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Colorado State Teacher
College

Greeley, Colorado

By *Helen Lucas*

Winter Quarter, 19 *25*



PART IV
DIRECTORY OF STUDENTS

DIRECTORY OF STUDENTS

SCHOOL YEAR 1922-23

FALL, WINTER, AND SPRING QUARTERS

| | |
|----------------------------|-------------------------|
| Adams, Ruth | Greeley, Colo. |
| Adcock, Ethel | Galesburg, Ill. |
| Adkins, Clement | Fountain, Texas |
| Aebly, Helen F. | Colorado Springs, Colo. |
| Alber, Vera | Greeley, Colo. |
| Alexander, Geneva | Greeley, Colo. |
| Alexander, Edith V. | Greeley, Colo. |
| Alexander, Vera E. | Bridgeport, Texas |
| Alexander, Vivien | Greeley, Colo. |
| Alexander, Wilma | Whitewood, S. Dak. |
| Allbrecht, Christine | Weldona, Colo. |
| Allbright, Ray | Greeley, Colo. |
| Allman, Anna W. (Mrs.) | Greeley, Colo. |
| Allen, Tura M. | Greeley, Colo. |
| Allison, Esther | Walsenburg, Colo. |
| Almond, Effie B. | Littleton, Colo. |
| Alpert, Ethel D. | Ft. Collins, Colo. |
| Alter, Norman | Greeley, Colo. |
| Ameter, Josephine | Boulder, Colo. |
| Anderson, Albert C. | Greeley, Colo. |
| Anderson, Archie H. | Greeley, Colo. |
| Anderson, Clarence | Greeley, Colo. |
| Anderson, Eleanor E. | Denver, Colo. |
| Anderson, Elizabeth (Mrs.) | Greeley, Colo. |
| Anderson, Florence | Wheatridge, Colo. |
| Anderson, Floyd | Deer Trail, Colo. |
| Anderson, Frances | Greeley, Colo. |
| Anderson, Joy | Greeley, Colo. |
| Anderson, Henry M. | Greeley, Colo. |
| Anderson, Louise | Rock Springs, Wyo. |
| Anderson, Marceline | Greeley, Colo. |
| Anderson, Nellie M. | Eaton, Colo. |
| Anderson, Rosa | Meeker, Colo. |
| Andrews, Abby | Corvallis, Ore. |
| Arkwright, Dorothy | Colorado Springs, Colo. |
| Armstrong, Olive Viola | Littleton, Colo. |
| Arvidson, Anna E. | Shenandoah, Iowa |
| Arvidson, Jennie | Shenandoah, Iowa |
| Atkinson, Gladys | Eaton, Colo. |
| | |
| Baab, William R. | Greeley, Colo. |
| Babcock, Carrie Rose | Littleton, Colo. |
| Babcock, Gladys May | Littleton, Colo. |
| Baechler, Eleanor C. | Ft. Collins, Colo. |
| Bailey, Barbara | Greeley, Colo. |
| Bailey, Iva M. | Canon City, Colo. |
| Baker, Harlie R. | Buckingham, Colo. |
| Balant, Ella | Greeley, Colo. |
| Balcom, Nella E. | Greeley, Colo. |
| Ballenger, Milton | Trinidad, Colo. |
| Barbour, Lillian M. | Wheatridge, Colo. |
| Bardwell, Electra | Breckenridge, Colo. |
| Barnard, Adella | Florence, Colo. |
| Barnard, Floy | Johnstown, Colo. |
| Barnhill, Kenneth | Simla, Colo. |
| Barrett, F. W. | Greeley, Colo. |
| Bauserman, W. A. | Manzanola, Colo. |
| Beale, Mildred P. (Mrs.) | Denver, Colo. |
| Bean, Olivia | Fairmount, N. Dak. |
| Beck, Olive | Denver, Colo. |
| Beem, Ruth | Greeley, Colo. |
| Beggs, Lelia | Greeley, Colo. |
| Belin, Virgil | Greeley, Colo. |
| Bennett, Goldie | Greeley, Colo. |
| Berger, Carlene M. | Berwind, Colo. |
| Berger, Esther V. | Denver, Colo. |
| Best, Mary | Denver, Colo. |
| Binder, Marie | Milliken, Colo. |
| Birdsall, Georgia | Dover, Colo. |
| Blackmore, Alice | Grover, Colo. |
| Blackwood, Jimmye | Longmont, Colo. |

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|-------------------------|-------------------------|
| Blaine, Robt. F. | Colorado Springs, Colo. |
| Blair, Mildred | Greeley, Colo. |
| Blair, Mrs. Minnie | Greeley, Colo. |
| Blanchard, Lois | Wellington, Colo. |
| Bliss, Shirley | Greeley, Colo. |
| Bliss, Vincent H. | Greeley, Colo. |
| Block, Margaret | Gothenberg, Nebr. |
| Blomstrom, Edna | Payette, Idaho |
| Blomstrom, Eva | Payette, Idaho |
| Blue, Harold G. | Greeley, Colo. |
| Boardman, Brewer | Greeley, Colo. |
| Boatman, Mrytle (Mrs.) | Shepherd, Mo. |
| Bodine, Alice E. | Denver, Colo. |
| Bonell, Agnes (Mrs.) | Greeley, Colo. |
| Booth, Leah E. | Sunol, Nebr. |
| Bosley, Ruth I. | Colorado Springs, Colo. |
| Bosworth, Nellie | Platteville, Colo. |
| Bothell, John | Greeley, Colo. |
| Bowers, Margaret | Greeley, Colo. |
| Bowlds, Blanche E. | Denver, Colo. |
| Bowman, Nelle | Greeley, Colo. |
| Boyer, Edith E. | Greeley, Colo. |
| Boyer, Homer | Greeley, Colo. |
| Bradford, Grace | Keota, Colo. |
| Bradley, Mary Jane | Dacona, Colo. |
| Brady, Harriett | Pueblo, Colo. |
| Brake, Lepha | Greeley, Colo. |
| Brake, Vera | Greeley, Colo. |
| Bratton, Ivor Gould | Pueblo, Colo. |
| Breed, Mary Edith Belle | Denver, Colo. |
| Brewer, Carl Oliver | Greeley, Colo. |
| Briggs, Agnes | Greeley, Colo. |
| Briggs, Georgia | Wray, Colo. |
| Brorson, F. J. | Tescott, Kans. |
| Brock, Faye | Ft. Collins, Colo. |
| Brollen, Ellen | Windsor, Colo. |
| Brookhart, Viola | Las Animas, Colo. |
| Brooks, Ida | Rock Springs, Wyo. |
| Brooks, Margaret | Rock Springs, Wyo. |
| Brome, Carl Oliver | Greeley, Colo. |
| Browne, Libbie | Greeley, Colo. |
| Brown, Mae | Greeley, Colo. |
| Brown, Pete | Gila, Colo. |
| Brownfield, Gertrude | Greeley, Colo. |
| Brundy, Roy | Cornish, Colo. |
| Bruton, Lois M. | Neodesha, Kans. |
| Brush, Mrs. S. R. | Greeley, Colo. |
| Burgess, Florence | Denver, Colo. |
| Buck, Bertha | Clifton, Wash. |
| Burns, Frances E. | Ft. Lupton, Colo. |
| Burris, Helen | Denver, Colo. |
| Burrows, Iphigenia | Greeley, Colo. |
| Burton, Ada | Canon City, Colo. |
| Bussing, Warren | Greeley, Colo. |
| Butler, Georgia L. | Lamar, Colo. |
| Butler, Millicent | Ft. Morgan, Colo. |
| Butscher, Louis C. | Greeley, Colo. |
| | |
| Caldwell, Katherine | Greeley, Colo. |
| Calhoun, Mary | Denver, Colo. |
| Cameron, Margaret | Berthoud, Colo. |
| Cameron, Margaret M. | Barr Lake, Colo. |
| Campbell, Agnes (Mrs.) | Greeley, Colo. |
| Campbell, Celeste | Miami, Okla. |
| Campbell, Fern | Greeley, Colo. |
| Campbell, Grace J. | Ault, Colo. |
| Campbell, Rowena | Greeley, Colo. |
| Campbell, Virginia | Canon City, Colo. |
| Campbell, Wyota | Miami, Okla. |
| Carlson, Agnes Lillie | Lucerne, Colo. |
| Carman, Florence R. | Las Animas, Colo. |
| Carr, Ruth | Denver, Colo. |
| Carrigan, Philemena | Denver, Colo. |
| Casey, Abigail | Butte, Mont. |
| Casey, Catherine V. | Denver, Colo. |
| Casey, Margaret V. | Denver, Colo. |
| Carter, Clara O. | Brush, Colo. |
| Cartwright, Edna | Denver, Colo. |
| Chadwick, Mattie | Carr, Colo. |
| Chalgren, Arline | Greeley, Colo. |

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|-----------------------------|-------------------------|
| Chambers, Wilbur | Las Animas, Colo. |
| Chapp, Evelyn A. | Greeley, Colo. |
| Chestnut, Grace | LaSalle, Colo. |
| Chilton, Laura | La Junta, Colo. |
| Chirgwin, Grace | Victor, Colo. |
| Christensen, Anna | Cripple Creek, Colo. |
| Christensen, Marcella | Greeley, Colo. |
| Clark, Cleo | Greeley, Colo. |
| Clark, Elizabeth T. | Gothenburg, Nebr. |
| Clark, Herma | Greeley, Colo. |
| Clark, Jane E. | Gothenburg, Nebr. |
| Clark, Myra L. | Denver, Colo. |
| Clarke, Marion H. | Denver, Colo. |
| Clarkson, Edith | Memphis, Mo. |
| Cleghorn, Doris | Greeley, Colo. |
| Cline, Harry A. | Nunn, Colo. |
| Cline, Mrs. Hope M. | Greeley, Colo. |
| Clow, Daisy | Colorado Springs, Colo. |
| Cockerill, Ethel | Byers, Colo. |
| Coffman, Garland | Greeley, Colo. |
| Cohagan, Helen | Windsor, Colo. |
| Cologne, Rose | Rockvale, Colo. |
| Condon, Thelma | Platteville, Colo. |
| Condra, Maude H. | Galesburg, Ill. |
| Conlon, Helen | Denver, Colo. |
| Conn, Juanita | Greeley, Colo. |
| Connor, Helen S. | Greeley, Colo. |
| Cook, Louise | Louisville, Colo. |
| Coombs, Alice L. | Greeley, Colo. |
| Coonrad, Elizabeth | Greeley, Colo. |
| Copeland, Pearl | Greeley, Colo. |
| Cosby, G. Elizabeth | Canon City, Colo. |
| Coston, Etta | Mancos, Colo. |
| Courtney, Gratia | Long Beach, Calif. |
| Cramer, Philip | De Long, Ill. |
| Craner, Marie | Denver, Colo. |
| Craven, Edna Mae | Greenfield, Iowa |
| Crawford, Kathleen | Gainesville, Texas |
| Cribbs, Frances Roper | Fitzsimons, Colo. |
| Croccomb, Aimee | Leadville, Colo. |
| Croccomb, Alice | Leadville, Colo. |
| Crook, Leeta | Del Norte, Colo. |
| Crowner, Rae D. | Paoli, Colo. |
| Crowner, Isabelle | Paoli, Colo. |
| Crowl, Kenneth | Greeley, Colo. |
| Culbertson, Virginia | Greeley, Colo. |
| Culver, Gladys L. | Montrose, Colo. |
| Cunningham, Minnie | Denver, Colo. |
| Curd, Lucile | Greeley, Colo. |
| Curd, William S. | Greeley, Colo. |
| Curtis, Fern | Greeley, Colo. |

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|-----------------------------|-------------------------|
| Daggett, Elizabeth | Red Cliff, Colo. |
| Dahlberg, Marie | Denver, Colo. |
| Dalby, Clara | Louisville, Colo. |
| Dalby, Evea M. | Greeley, Colo. |
| Dalby, Hazel | Greeley, Colo. |
| Dando, Llewellyn | Greeley, Colo. |
| Daniels, Mary | Florence, Colo. |
| Daubenspeck, Esther | Denver, Colo. |
| Davenport, Exine | Greeley, Colo. |
| David, Ethel | Aurora, Colo. |
| Davidson, Harold C. | Greeley, Colo. |
| Davidson, Mrs. H. C. | Greeley, Colo. |
| Davidson, Mabel | Lexington, Nebr. |
| Davies, Mildred | Niwot, Colo. |
| Davis, Agnes | Colorado Springs, Colo. |
| Davis, Gertrude | Shenandoah, Iowa |
| Davis, Alberta O. | Denver, Colo. |
| Davis, Margaret M. | Longmont, Colo. |
| Davis, Muriel B. | Greeley, Colo. |
| Davis, Mildred M. | Ordway, Colo. |
| Davis, Minnie K. | Victor, Colo. |
| Davis, Robert Y. | Greeley, Colo. |
| Davis, Mrs. Robert Y. | Greeley, Colo. |
| De Armond, Olive | Topeka, Kans. |
| DeBarr, Zula | Owaneco, Ill. |
| Dedrick, Mary F. | Greeley, Colo. |
| DeFoor, Mrs. Gretchen | Gypsum, Colo. |
| DeForest, Lionel T. | Dedham, Mass. |

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|-----------------------|-------------------------|
| Dempewolf, Cecilia | Greeley, Colo. |
| DeNio, Lucile | Denver, Colo. |
| DeVany, Helen L. | Georgetown, Colo. |
| Dickson, Elizabeth | Denver, Colo. |
| Dille, Elizabeth | Greeley, Colo. |
| Dismant, Ethel | Red Cliffe, Colo. |
| Dispense, Vincennes | Denver, Colo. |
| Ditmar, Mary A. | Castle Rock, Colo. |
| Dobbins, Joseph | Greeley, Colo. |
| Domke, Nona | Greeley, Colo. |
| Donohue, Jesse | Pueblo, Colo. |
| Donelson, Eva | Walden, Colo. |
| Draper, Gladys | Greeley, Colo. |
| Dunlap, Dorothy M. | Fontanelle, Iowa |
| Dunn, Ellen | Berthoud, Colo. |
| Duray, Lucy | Denver, Colo. |
| Dyer, Mrs. Bula A. | Denver, Colo. |
| | |
| Eadie, Isabel P. | Colorado Springs, Colo. |
| Early, Lucile | Greeley, Colo. |
| Earle, John | Evans, Colo. |
| Eaton, G. Glenn | Denver, Colo. |
| Eberhart, Bernice | Berthoud, Colo. |
| Eberhart, Helen | Berthoud, Colo. |
| Eddy, Grace | Clear Lake, Iowa |
| Edwards, Mrs. H. R. | Greeley, Colo. |
| Edwards, Ruth | Greeley, Colo. |
| Elam, Fern | Greeley, Colo. |
| Elisha, Lila | Aspen, Colo. |
| Ellis, Crystal | Greeley, Colo. |
| Ellsworth, Harriet | Denver, Colo. |
| Engelke, Edna | Sidney, Iowa |
| Ennes, Harold | Greeley, Colo. |
| Enright, Joe | Greeley, Colo. |
| Eppich, Eudora K. | Denver, Colo. |
| Erickson, Agnes M. | Ouray, Colo. |
| Eriksen, Julia | Aspen, Colo. |
| Evans, Anna | Coal Creek, Colo. |
| Evans, Dave | Greeley, Colo. |
| Evans, Maude A. | Holyoke, Colo. |
| Everett, Myra | Colorado Springs, Colo. |
| Eversman, Alice G. | Julesburg, Colo. |
| Ewing, Cora | Greeley, Colo. |
| Ewing, Edessa M. | Ft. Lupton, Colo. |
| | |
| Fagerberg, Agnes | Greeley, Colo. |
| Faivre, Hazel | Boulder, Colo. |
| Fannan, Bessie | Denver, Colo. |
| Farley, Marcella | Pueblo, Colo. |
| Farmer, Reatha | Greeley, Colo. |
| Farney, Christene | Karval, Colo. |
| Farnworth, Maude M. | Greeley, Colo. |
| Farnworth, N. C. | Greeley, Colo. |
| Farrell, Frances | Aurora, Colo. |
| Fedde, Martha | Fowler, Colo. |
| Felgar, Nellie | Ft. Madison, Iowa |
| Ferguson, Dollie | Florence, Colo. |
| Ferris, Queenie C. | Vona, Colo. |
| Fiedler, Hattie | Greeley, Colo. |
| Fiedler, Mary | Greeley, Colo. |
| Filkins, Grade C. | Greeley, Colo. |
| Finley, Winona | Greeley, Colo. |
| Fisher, Dorothy | Greeley, Colo. |
| Fitzmorris, Clark S. | Greeley, Colo. |
| Fitzmorris, George D. | Greeley, Colo. |
| Fitzmorris, Myra J. | Greeley, Colo. |
| Fitzgerel, John H. | Georgetown, Ky. |
| Flynn, Mildred | Rifle, Colo. |
| Ford, Elizabeth | Fountain, Colo. |
| Forward, Grace | Greeley, Colo. |
| Franklin, Edith | Greeley, Colo. |
| Frasier, Maybelle | Montrose, Colo. |
| Freeman, Loraine | Alamosa, Colo. |
| Frazier, Irene | Denver, Colo. |
| Fuqua, S. Elizabeth | Greeley, Colo. |
| Furze, Mary | Lead, S. Dak. |

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|-----------------------------|-------------------------|
| Gable, Dorothy | Rifle, Colo. |
| Gahagan, Lorraine | Pueblo, Colo. |
| Galt, Ruth A. | Hazel Center, Texas |
| Gammill, Homer | Simla, Colo. |
| Gardner, Ellen | Paonia, Colo. |
| Gardner, Lucile | Denver, Colo. |
| Gardner, Janice M. | Denver, Colo. |
| Garrison, Aleda | Churchill, Idaho |
| Garrison, Ethel | Churchill, Idaho |
| Garrison, Lloyd A. | Churchill, Idaho |
| Garrison, Winnie | Merino, Colo. |
| Gentry, Pauline Trezise | Boulder, Colo. |
| Garteisen, Bertha B. | Alamosa, Colo. |
| Ghrist, Beulah | Evans, Colo. |
| Glafcke, Catherine | Greeley, Colo. |
| Glase, Gladys | La Junta, Colo. |
| Glassburn, Vera | Exeter, Nebr. |
| Glenn, Lottie | Greeley, Colo. |
| Glenn, Myra E. | Denver, Colo. |
| Goeminer, George Adolph | La Veta, Colo. |
| Goerl, Josephine | Clarks, Nebr. |
| Goff, Mildred | Monte Vista, Colo. |
| Gormley, Kathryn | Windsor, Colo. |
| Goselin, Nellie M. | Greeley, Colo. |
| Graham, Mrs. Bess | Eaton, Colo. |
| Grandall, Edith | Boulder, Colo. |
| Grant, Kenneth (Mrs.) | Greeley, Colo. |
| Grant, Ruth | Rockvale, Colo. |
| Greek, Blanche Marie | Greeley, Colo. |
| Green, H. E. | Greeley, Colo. |
| Green, Ida H. | Ft. Worth, Texas |
| Greene, W. M. | Ft. Worth, Texas |
| Greenacre, Mrs. Carolyn | Greeley, Colo. |
| Greer, Lois | Greeley, Colo. |
| Griess, Gertrude | Denver, Colo. |
| Griffin, Jessie | Denver, Colo. |
| Griffing, S. Elizabeth | Ft. Morgan, Colo. |
| Griffith, Gladys A. | Ft. Collins, Colo. |
| Griffith, Lucile | La Junta, Colo. |
| Griffith, Mrs. Mary | Greeley, Colo. |
| Grothe, Jessie | Cripple Creek, Colo. |
| Grove, Manford | Greeley, Colo. |
| Guillet, Mary Agnes | Mancos, Colo. |
| Guyman, Margaret | Mancos, Colo. |
| | |
| Haeseler, Gretchen | Denver, Colo. |
| Hagglund, Viola | Greeley, Colo. |
| Hall, Ila | Greeley, Colo. |
| Hall, Robert Taylor | Greeley, Colo. |
| Hallaran, May | Ft. Worth, Texas |
| Hamilton, Margery | Pierce, Colo. |
| Hamilton, Nadine | Denver, Colo. |
| Hamilton, Grace | Agra, Kans. |
| Hanson, Linnea | Aspen, Colo. |
| Harbaugh, Mildred | Greeley, Colo. |
| Harmer, Neil | Greeley, Colo. |
| Harmer, Mrs. W. W. | Greeley, Colo. |
| Harmon, Ralph M. | Chivington, Colo. |
| Harmsworth, Carrie | Las Animas, Colo. |
| Harper, Jeff | Greeley, Colo. |
| Harper, J. Merl | Greeley, Colo. |
| Harrington, Genevieve | La Salle, Colo. |
| Harris, Grace | Colorado Springs, Colo. |
| Harris, Mabel | Louisville, Colo. |
| Harris, Miriam | Denver, Colo. |
| Hartwich, Alta | Fountain, Colo. |
| Harvoka, Alice | Evanston, Wyo. |
| Haslip, Eva M. | Arvada, Colo. |
| Hatch, Mrs. Ethel W. | Greeley, Colo. |
| Hathaway, Edith | Greeley, Colo. |
| Hause, Alice May | Ft. Lupton, Colo. |
| Hayes, Oleva | Denver, Colo. |
| Hayes, Elizabeth | Denver, Colo. |
| Hayes, Nellie D. | Greeley, Colo. |
| Heathe, Mrs. Billie | Greeley, Colo. |
| Heckert, Mabel | Olathe, Colo. |
| Hegener, Alice R. | Colorado Springs, Colo. |
| Heidelberger, Alice | Ft. Collins, Colo. |
| Hendricks, Constance Elaine | Burlington, Colo. |

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| Herndon, Marie | Deora, Colo. |
| Herfurth, Alma | Fremont, Nebr. |
| Hewes, George | Des Moines, Iowa |
| Hibbs, Ramona Sayers | Greeley, Colo. |
| Hickman, Elberta | Denver, Colo. |
| Hickman, Florence | Denver, Colo. |
| Higgins, Ada | Pueblo, Colo. |
| Hill, George A. | Greeley, Colo. |
| Hinman, Alice L. | Trinidad, Colo. |
| Hirota D. | Tokio, Japan |
| Hoburg, Clara | Eaton, Colo. |
| Hockenberger, Avalon | Woodrow, Wash. |
| Hockett, Arta | Gypsum, Colo. |
| Hoeffler, Margaret | Denver, Colo. |
| Hoffman, Phillis | Denver, Colo. |
| Hogan, Mary C. | Denver, Colo. |
| Holderness, Amy | Hayden, Colo. |
| Holderness, Evelyn | Hayden, Colo. |
| Hooper, Frances | Denver, Colo. |
| Hooven, Dorothy I. | Denver, Colo. |
| Hopkins, Emma Jane | Windsor, Colo. |
| Hopper, Lucile | Bayfield, Colo. |
| Hopper, William Riley | Manzanola, Colo. |
| Horn, Dorothy | Colorado Springs, Colo. |
| Horn, Virginia | Pueblo, Colo. |
| Hotchkiss, Mildred | Montrose, Colo. |
| Howard, Edna E. | Ft. Collins, Colo. |
| Howard, Frances | Ft. Collins, Colo. |
| Howe, Vera M. | Troublesome, Colo. |
| Howlett, Virginia | Delta, Colo. |
| Hubbell, Ray | Denver, Colo. |
| Huey, Edith | Denver, Colo. |
| Hughes, Effie | Denver, Colo. |
| Hughes, Margaret | Greeley, Colo. |
| Humberd, Enola (Mrs.) | Holcomb, Kans. |
| Humble, Mary F. | Trinidad, Colo. |
| Hunter, Mary S. | Greeley, Colo. |
| Huston, Helen | Loveland, Colo. |
| Hutchinson, Emma | Colorado Springs, Colo. |
| Hutchens, Mayme | Longmont, Colo. |
| | |
| Ickis, Katherine | Colorado Springs, Colo. |
| Isbel, Mrs. H. J. | Greeley, Colo. |
| Iubatti, Filomena | Canon City, Colo. |
| | |
| Jackson, Harry P. | Eads, Colo. |
| Jacobs, Glenn | Greeley, Colo. |
| Jacobson, Mabel | Greeley, Colo. |
| Jacobson, Madeline L. | Sioux Rapids, Iowa |
| Jacobson, Mrs. Ruth | Quincy, Ill. |
| James, Leota | Greeley, Colo. |
| James, Joe | Greeley, Colo. |
| James, Rebecca | Longmont, Colo. |
| Jansson, Myra | Colorado Springs, Colo. |
| Jarrett, Murietta | Libertyville, Colo. |
| Jay, Hazel | La Salle, Colo. |
| Jean, Mabel H. | Greeley, Colo. |
| Jenicek, Henry | Johnstown, Colo. |
| Jenkins, Grade | Greeley, Colo. |
| Jenkins, Isabel B. | Colorado Springs, Colo. |
| Jenkins, Ralph D. | Willisburg, Ky. |
| Jensen, Anna Marie | Pueblo, Colo. |
| Jewell, Mina | Canon City, Colo. |
| Job, Cecilla | Rockvale, Colo. |
| Johanning, Emma | Denver, Colo. |
| Johnson, Axella | Greeley, Colo. |
| Johnson, Elmer L. | Greeley, Colo. |
| Johnson, Mrs. Elsie | Greeley, Colo. |
| Johnson, Geneva | Greeley, Colo. |
| Johnson, Ebba | Greeley, Colo. |
| Johnson, Ella | Canon City, Colo. |
| Johnson, Recter W. | Greeley, Colo. |
| Johnson, Ruth B. | Ft. Morgan, Colo. |
| Johnson, Sophia H. | Greeley, Colo. |
| Johnson, Verna | Greeley, Colo. |
| Johnston, Helen | Ft. Morgan, Colo. |
| Johnson, James L. | Greeley, Colo. |
| Johnston, Lucile | Edgewater, Colo. |
| Jones, Alice | Greeley, Colo. |

Jones, A. R. Greeley, Colo.
 Jones, Ella Greeley, Colo.
 Jones, Alys Dacona, Colo.
 Jones, Miriam H. Beatrice, Nebr.
 Joppa, Florence Hillrose, Colo.
 Justice, Esther Greeley, Colo.

Kable, Dorothy Thatcher, Colo.
 Kane, Blanche Primero, Colo.
 Kearnes, Wm. E. Boulder, Colo.
 Keller, Helen Council Bluffs, Iowa
 Kelly, Ruth Greeley, Colo.
 Kamink, Gertrude Denver, Colo.
 Kemp, Mabel Colorado Springs, Colo.
 Kenley, Mrs. Lester W. Greeley, Colo.
 Kennedy, Alberta Scotts Bluff, Nebr.
 Kennedy, Catherine Otis, Colo.
 Kennedy, Dorothy Platteville, Colo.
 Kennedy, Harry S. Greeley, Colo.
 Kennedy, James S. Greeley, Colo.
 Kennedy, Royce Douglas, Ariz.
 Kennedy, Lyrra H. Pueblo, Colo.
 Kersey, Veda Greeley, Colo.
 Kiff, Glenn P. Greeley, Colo.
 Kight, Grace A. Greeley, Colo.
 Kinsey, Ethel M. Hayden, Colo.
 King, Bernice Denver, Colo.
 King, Floyd Greeley, Colo.
 King, Martha Littleton, Colo.
 King, Verna B. Colorado Springs, Colo.
 Kingsbury, Kathleen Greeley, Colo.
 Kinney, Mary L. Denver, Colo.
 Kirkman, Ruth Brighton, Colo.
 Kirwan, Dora Greeley, Colo.
 Kirwan, Ida Greeley, Colo.
 Kittle, Katherine Jane Greeley, Colo.
 Klee, Eva M. Denver, Colo.
 Klein, Dorothy Denver, Colo.
 Knecht, Amanda Greeley, Colo.
 Knies, Ruth E. Flagler, Colo.
 Knies, W. L. Flagler, Colo.
 Kohl, Kenneth I. Greeley, Colo.
 Kohlman, Mattie Vernon, Colo.
 Kurtz, Charles Greeley, Colo.
 Kussart, Grace J. Greeley, Colo.
 Kyle, Blanche Evans, Colo.

Lahart, Virgil Sedgwick, Colo.
 Lahman, Lula Greeley, Colo.
 Lambright, Frances Las Animas, Colo.
 Lance, Mary Alice Greeley, Colo.
 Larson, Roland Greeley, Colo.
 Lawrence, Alice Greeley, Colo.
 Lawrence, A. W. Greeley, Colo.
 Lawrence, Arthur E. Greeley, Colo.
 Laybourn, Ruth Windsor, Colo.
 Leach, Thelma Pueblo, Colo.
 Leathers, Ruth Grover, Colo.
 Leggett, Arlene Colorado Springs, Colo.
 Lester, Inez Chickasha, Okla.
 Levine, Ruth Wheatridge, Colo.
 Lewis, Georgena Denver, Colo.
 Lewis, Myrtle Greeley, Colo.
 Lewis, Maurice Ione Greeley, Colo.
 Light, Alice M. Central City, Colo.
 Lind, Jennie Stromberg, Nebr.
 Lind, Lucile Greeley, Colo.
 Lindsay, Mary E. Denver, Colo.
 Linneer, Alice M. Canon City, Colo.
 Linneer, Anna B. Canon City, Colo.
 Locke, Isabelle H. Hartsell, Colo.
 Lockhart, Bruce M. Greeley, Colo.
 Long, Alice Gertrude Greeley, Colo.
 Long, Erma Pearl Colorado Springs, Colo.
 Long, Helen Marie Oak Creek, Colo.
 Long, Mavme A. Gypsum, Colo.
 Long, Ted Greeley, Colo.
 Lorimer, Mae Hotchkiss, Colo.
 Love, Madeline Niwot, Colo.

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| Lucore, Josephine | Flagler, Colo. |
| Lundberg, Ruth | Hardin, Colo. |
| Lutener, Blanche | Berthoud, Colo. |
| Lutener, Freda | Berthoud, Colo. |
| Luther, Albert | Greeley, Colo. |
| Luther, Lawton | Greeley, Colo. |
| Lyford, Genevieve | Greeley, Colo. |
| Lynch, Lura | Lamar, Colo. |
| Lyndon, Katherine | Ft. Collins, Colo. |
| Lynn, Hazel | Greeley, Colo. |
| Lytle, A. W. | Greeley, Colo. |
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| McAllister, Marjorie | Greeley, Colo. |
| McCampbell, Marion | Pueblo, Colo. |
| McCarroll, Lillian | Denver, Colo. |
| McCarty, Agnes | Ft. Collins, Colo. |
| McClelland, Eleanor | Greeley, Colo. |
| McConnell, Esther | Colorado Springs, Colo. |
| McCorkle, Lois E. | Superior, Nebr. |
| McCoy, Dorothy | Loveland, Colo. |
| McCune, Ruth | Greeley, Colo. |
| McDermott, Edith | Denver, Colo. |
| McEwen, Louise | Holyoke, Colo. |
| McFarland, Baraba | Denver, Colo. |
| McGlenn, Louise | Windsor, Colo. |
| McGlenn, Nellie | Windsor, Colo. |
| McGroarty, Margaret | Denver, Colo. |
| McIlvaney, Isabel M. | Canon City, Colo. |
| McIntosh, C. A. | Greeley, Colo. |
| McIntosh, Lillian (Mrs.) | Greeley, Colo. |
| McKee, Genevieve | Denver, Colo. |
| McKinstry, Kenneth | Greeley, Colo. |
| McLean, Elizabeth | Denver, Colo. |
| McLean, Gladys | Lamar, Colo. |
| McLean, Syble | Pierce, Colo. |
| McNeal, Imogene | Kersey, Colo. |
| McNeill, Lizetta Mae | Loup City, Nebr. |
| McNew, Ruth | Greeley, Colo. |
| McPherson, Phoebe | Denver, Colo. |
| McPherson, Jeanette | Greeley, Colo. |
| McRae, Margaret | Casper, Wyo. |
| McRae, Ruth | Casper, Wyo. |
| McVey, Phillip | Adena, Colo. |
| Mabon, Cornelia | Greeley, Colo. |
| Macaulay, Vivian | Red Cliff, Colo. |
| MacGinnis, Lorna | Buena Vista, Colo. |
| Mackie, Ellen (Mrs.) | Timnath, Colo. |
| MacLeod, Bruce | Greeley, Colo. |
| Mallory, Earl | Greeley, Colo. |
| Malley, Helen | Don Luis, Ariz. |
| Malley, Margaret | Don Luis, Ariz. |
| Malmberg, Hilda | Alamosa, Colo. |
| Malone, Leota | Denver, Colo. |
| Manhart, Bessie F. | Castle Rock, Colo. |
| Marble, Inez | Monte Vista, Colo. |
| Markley, Anna | Delta, Colo. |
| Marley, Margaret E. | Aurora, Colo. |
| Marsh, Alma | Greeley, Colo. |
| Marsh, Jean | Greeley, Colo. |
| Martin, Edith | Sidney, Nebr. |
| Martin, Nellie | Greeley, Colo. |
| Mashburn, Chas. | Greeley, Colo. |
| Mason, Maude M. | N. Plymouth, Idaho |
| Mason, Zelpha | Breckenridge, Colo. |
| Masters, Marjorie | Colorado Springs, Colo. |
| Mathews, Martha | Towner, Colo. |
| Mathews, Claire M. | Towner, Colo. |
| Mathewson, Mabel K. | Aurora, Colo. |
| Matson, Morris | Greeley, Colo. |
| Mauk, Elizabeth | Greeley, Colo. |
| Maxville, Anne | Paonia, Colo. |
| Mayer, Kathryn | Greeley, Colo. |
| Mayer, Lena | Greeley, Colo. |
| Mayhoffer, Marie | Sedalia, Colo. |
| Meeker, Bernice | Greeley, Colo. |
| Mefford, Grace | Ft. Collins, Colo. |
| Mehl, Martha | Padroni, Colo. |
| Meeker, Erma | Simla, Co'o. |
| Melvin, Marguerite Ailene | Greenfield, Ill. |
| Menagh, Reva L. | Greeley, Colo. |

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| Menefee, Ray | Greeley, Colo. |
| Merriman, Zilpha | Greeley, Colo. |
| Meyer, Hazel | Lodgepole, Nebr. |
| Meyers, Alberta | Portland, Colo. |
| Micke, Harry | Nebr. |
| Miles, Mildred | Livermore, Colo. |
| Miller, Clara Margaret | Layafette, Colo. |
| Miller, Florence | Greeley, Colo. |
| Miller, Frances J. | Bridgeport, Nebr. |
| Miller, Marguerite | Greeley, Colo. |
| Miller, Mildred | Berthoud, Colo. |
| Miller, Myrtle R. | Canon City, Colo. |
| Miller, John | Greeley, Colo. |
| Miller, Vandella | Elizabeth, Colo. |
| Miller, Waldo S. | Waltham, Mass |
| Milley, Harriett M. | Greeley, Colo. |
| Milliken, Martha | La Junta, Colo. |
| Mills, Rhoda Mary | Wauwatosa, Wisc. |
| Milner, Eva | Florence, Colo. |
| Miner, Mrs. George | Platteville, Colo. |
| Miner, George | Platteville, Colo. |
| Minton, Chester George | Greeley, Colo. |
| Mitchell, Erdeena | Sterling, Colo. |
| Mitchell, Maude | Florence, Colo. |
| Mitchell, Roger Q. | Sterling, Colo. |
| Mix, Lucille | Denver, Colo. |
| Mix, Marguerite | Denver, Colo. |
| Mock, Jessie | Wellington, Colo. |
| Moninger, Zella | Burns, Colo. |
| Moon, Edith | Greeley, Colo. |
| Moosdorf, Milton | Greeley, Colo. |
| Morgan, Reah La Veta | Simla, Colo. |
| Morris, Dorothy | Johnstown, Colo. |
| Morris, Everett | Greeley, Colo. |
| Morris, Ingo F. | Denver, Colo. |
| Morris, Lola | Simla, Colo. |
| Morrison, Mrs. W. F. | Greeley, Colo. |
| Morse, Bernice | Greeley, Colo. |
| Morton, Jessie E. | Creede, Colo. |
| Moser, Mabel Geraldine | Trinidad, Colo. |
| Mount, Mabel B. | Greeley, Colo. |
| Mowbray, Hazel | Denver, Colo. |
| Muckler, Marian | Arriba, Colo. |
| Muench, Alma | Perryville, Mo. |
| Mulford, Charles F. | Greeley, Colo. |
| Murphy, Anna (Mrs.) | Greeley, Colo. |
| Murphy, Delphine | Greeley, Colo. |
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| Nagel, Rosalie | Windsor, Colo. |
| Naylor, Bernice | Pueblo, Colo. |
| Neal, Paul Leslie | Waltham, Mass. |
| Neff, James F. | Colorado Springs, Colo. |
| Nelson, Gladys M. | Lucerne, Colo. |
| Nelson, Helen P. | Pueblo, Colo. |
| Nelson, Laura K. | Ft. Lupton, Colo. |
| Nesbit, Mrs. Ulah | Denver, Colo. |
| Neutze, Mrs. John | Greeley, Colo. |
| Newell, Vera B. | Ft. Madison, Iowa |
| Newkirk, Ruby | Brighton, Colo. |
| Newton, Helen | Arvada, Colo. |
| Nicholson, M. Inez | Arvada, Colo. |
| Nightingale, May E. | Denver, Colo. |
| Nims, Eleanor | Greeley, Colo. |
| Nolte, Esther | Greeley, Colo. |
| Norris, Zoe | Shenandoah, Iowa |
| Norris, Ailene | Denver, Colo. |
| Norris, Flora | Des Moines, Iowa |
| Nussbaum, Agnes S. | Greeley, Colo. |
| Nygren, Margaret J. | Denver, Colo. |
| | |
| Oakleaf, Irene Helga | Pueblo, Colo. |
| Oates, Leona | Creede, Colo. |
| Oberding, Marie | Louisville, Colo. |
| O'Bryan, Sylvia | Fruita, Colo. |
| Ogle, Opal | Mancos, Colo. |
| O'Kelly, Kathleen | Telluride, Colo. |
| Old, Ellen | Greeley, Colo. |
| Oldham, Grace | La Salle, Colo. |
| Oldham, Juanita | Walsenberg, Colo. |

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| Oliver, Victor V. | | Greeley, Colo. |
| O'Neill, Emma P. | | Vona, Colo. |
| Onstine, Daniel | | Greeley, Colo. |
| Osborne, Frances C. | ..... | E. Syracuse, N. Y. |
| Ostergaard, Mary | ..... | San Acacio, Colo. |
| Ostling, June Lillian | ..... | Greeley, Colo. |
| Otteman, Dorothy L. | ..... | Athol, Kans. |
| Ott, Mary | ..... | Denver, Colo. |
| Outapalik, Veola | ..... | Greeley, Colo. |
| Owen, Bernice A. | ..... | Miami, Okla. |
| Owen, Minnie Grace | ..... | Walsenburg, Colo. |
| | | |
| Packard, Mrs. Lillian | ..... | Denver, Colo. |
| Padgett, Ada | ..... | Rocky Ford, Colo. |
| Page, Ione | ..... | Greeley, Colo. |
| Parker, Claire | ..... | Grover, Colo. |
| Parker, Mrs. Almina R. | ..... | Greeley, Colo. |
| Palmer, Esther R. | ..... | Greeley, Colo. |
| Parlasco, Betty | ..... | Plymouth, Ill. |
| Parsons, Marcella | ..... | Denver, Colo. |
| Patterson, Dale | ..... | Greeley, Colo. |
| Patterson, Lucile | ..... | Greeley, Colo. |
| Patterson, Lulu M. | ..... | Nampa, Idaho |
| Pauli, Alice | ..... | Fowler, Colo. |
| Payne, Sibyl L. | ..... | Longmont, Colo. |
| Payne, Ilah | ..... | Longmont, Co'o. |
| Pearcy, Marguerite | ..... | Longmont, Colo. |
| Peckham, Dr. Herbert | ..... | Greeley, Colo. |
| Pederson, Louise | ..... | Pueblo, Colo. |
| Penrose, Ellen | ..... | Greeley, Colo. |
| Pepper, Jennie | ..... | Fruita, Colo. |
| Perry, Kenneth | ..... | Ft. Lupton, Colo. |
| Pettyfish, Amy | ..... | Bethune, Colo. |
| Peters, Dorothy | ..... | Greeley, Colo. |
| Peterson, Carrie | ..... | Denver, Colo. |
| Peterson, Evelyn | ..... | Julesburg, Colo. |
| Peterson, Mrs. Harvey | ..... | Walsenburg, Colo. |
| Peyton, Margaret | ..... | Greeley, Colo. |
| Pfenninger, Harriette | ..... | Haxtun, Colo. |
| Phelps, Jennie C. | ..... | Greeley, Colo. |
| Phelps, Chester H. | ..... | Greeley, Colo. |
| Phippeny, Mary | ..... | Evans, Colo. |
| Pierce, Mila S. | ..... | Denver, Colo. |
| Piper, Lester | ..... | Greeley, Colo. |
| Poe, Maurice | ..... | Greeley, Colo. |
| Pogue, Pauline | ..... | Greeley, Colo. |
| Poliak, Bessie | ..... | Trinidad, Colo. |
| Posten, Constance | ..... | Longmont, Colo. |
| Potthoff, Ella | ..... | Antonito, Colo. |
| Powers, Johanna | ..... | Victor, Colo. |
| Prescott, Mrs. Margaret K. | ..... | Greeley, Colo. |
| Priddy, Mildred | ..... | Pierce, Colo. |
| Pronger, Mary | ..... | Denver, Colo. |
| Pruitt, Coy C. | ..... | Birdseye, Ind. |
| Prunty, Leuty | ..... | Greeley, Colo. |
| Pferdesteller, Elizabeth | ..... | Denver, Colo. |
| | | |
| Quick, Florence Ruby | ..... | Greeley, Colo. |
| Quinn, Mary J. | ..... | Durango, Colo. |
| Quirk, Anna | ..... | Denver, Colo. |
| Quillitch, Constance | ..... | Trinidad, Colo. |
| | | |
| Rackley, Clara Grace | ..... | Alva, Okla. |
| Rathburn, Hazel L. | ..... | Greeley, Colo. |
| Ray, Nellie | ..... | Wiley, Colo. |
| Raymond, J. Walker | ..... | Manzanola, Colo. |
| Rae, Gretchen | ..... | Greeley, Colo. |
| Reed, Frances | ..... | Humboldt, Iowa |
| Reeder, Dwight W. | ..... | Greeley, Colo. |
| Reeder, Wm. H. | ..... | Greeley, Colo. |
| Reid, Effie Walker | ..... | Greeley, Colo. |
| Reinhold, Edith | ..... | Denver, Colo. |
| Rella, Avelina | ..... | Telluride, Colo. |
| Rees, Jennie | ..... | Colorado Springs, Colo. |
| Reeves, Mrs. Florence | ..... | Sterling, Colo. |
| Rhea, Alda | | Colorado Springs, Colo. |
| Rice, Mrs. Maude R. | | Limon, Colo. |
| Richard, Edwin | | Calhan, Colo. |

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| Richards, Mabel Helen | Denver, Colo. |
| Riley, Mrs. Alfred | Greeley, Colo. |
| Riley, Margaret | Greeley, Colo. |
| Rishel, Virginia | Greeley, Colo. |
| Roberts, Elmer C. | Greeley, Colo. |
| Roberts, Katherine | Denver, Colo. |
| Robinson, Loretta | Pueblo, Colo. |
| Rocchio, Jennie | Rockvale, Colo. |
| Rocci, Barbara | Canon City, Colo. |
| Roesner, Hedwig E. | Moline, Ill. |
| Radeffer, Edgar | Greeley, Colo. |
| Rogers, Irene Haggott | Greeley, Colo. |
| Rollins, Charles E. | Greeley, Colo. |
| Romons, Helen | Kersey, Colo. |
| Rooney, Margaret L. | Denver, Colo. |
| Rosenblum, Mrs. Beulah | Louisville, Colo. |
| Ross, Eunice | Denver, Colo. |
| Ross, Otis | Otis, Colo. |
| Ruehle, Martha | Denver, Colo. |
| Rundell, Geraldine | Newberg, Ore. |
| Rush, Mary O. | Yuma, Colo. |
| Rusk, Fairy Dell | Greeley, Colo. |
| Ruth, Mabel | Greeley, Colo. |
| Ruvola, Mary | Trinidad, Colo. |
| Ryan, Ellen T. | Great Falls, Mont. |
| | |
| Sallman, Ruth | Mesita, Colo. |
| Sample, Ivan | Greeley, Colo. |
| Sample, Mrs. Ivan | Greeley, Colo. |
| Sanderson, Margaret S. | Aguilar, Colo. |
| Sanstead, Floyd W. | Willard, Colo. |
| Saulcy, Esther | Hillrose, Colo. |
| Scatterday, Alberta | Greeley, Colo. |
| Schaefer, May Belle | Greeley, Colo. |
| Schaefer, Mildred | Greeley, Colo. |
| Schenck, Fern | Greeley, Colo. |
| Schick, Della (Mrs.) | Denver, Colo. |
| Schikowsky, Alma | Greeley, Colo. |
| Schillinger, Esther | Denver, Colo. |
| Schlessinger, Estelle | Co'o, Colo. |
| Schlosser, Reinard | Greeley, Colo. |
| Schmalbeck, Lee | Eads, Colo. |
| Schoe, Luella W. | Denver, Colo. |
| Schonauer, Florence | Lincoln, Ill. |
| Schrifer, Mary | Greeley, Colo. |
| Schroeder, Emma | Greeley, Colo. |
| Schroeder, Rose | Greeley, Colo. |
| Schuler, Dorothy | Wellington, Colo. |
| Schumaker, Ruth | Denver, Colo. |
| Schwyhart, Helen (Mrs.) | Greeley, Colo. |
| Scott, Olive | Greeley, Colo. |
| Seaman, Ruth | Greeley, Colo. |
| Sears, Loreda | Greeley, Colo. |
| Seastrand, Agnes | Greeley, Colo. |
| Seastrand, Edna | Greeley, Colo. |
| Seastrand, Ruth | Greeley, Colo. |
| Seitz, Oscar | Salina, Kans. |
| Selberg, Edith | Greeley, Colo. |
| Seymour, Elizabeth G. | Denver, Colo. |
| Shady, Melra G. | Colorado Springs, Colo. |
| Shaffer, Edna | Greeley, Colo. |
| Shane, Blanche M. | Platteville, Colo. |
| Shane, Lillie M. | Akron, Colo. |
| Shank, Hazel Frances | Fruita, Colo. |
| Shaw, Nathalie | Greeley, Colo. |
| Shellabarger, Ruth E. | Castle Rock, Colo. |
| Sheesley, Ethel Marie | Colorado Springs, Colo. |
| Shepardson, Margaret | Ft. Collins, Colo. |
| Shepherd, Ada | Montrose, Colo. |
| Sherwood, Eloise M. | Carbondale, Colo. |
| Sherwood, Stella N. | Carbondale, Colo. |
| Shields, Mildred | Greeley, Colo. |
| Shilton, Olga | Mancos, Colo. |
| Sholty, Maude | Loveland, Colo. |
| Shoop, Claryce | Arvada, Colo. |
| Showers, Ada B. | Zanesville, Ohio |
| Sickles, Iola | Hillrose, Colo. |
| Sickenberger, Mildred | Manzanola, Colo. |
| Simpson, Bernice | La Junta, Colo. |

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| Sims, Clay | Simla, Colo. |
| Simms, Nellie | Denver, Colo. |
| Sinclair, Katherine | Denver, Colo. |
| Singleton, Inez | Byers, Colo. |
| Skinner, Florence | Sterling, Colo. |
| Slaughter, Mrs. Olive | Rocky Ford, Colo. |
| Slover, Marjorie | Denver, Colo. |
| Smedley, Mariam | Edgewater, Colo. |
| Smilie, Dorothy | Greeley, Colo. |
| Smith, W. Anna | Las Animas, Colo. |
| Smith, Estella | Evans, Colo. |
| Smith, H. Marian | Denver, Colo. |
| Smith, Ione | Goldfield, Colo. |
| Smith, Lauretta C. | Berwind, Colo. |
| Smith, Lewis Oliver | Greeley, Colo. |
| Smith, Nellie M. | LaPorte, Colo. |
| Smith, Otis S. | Kimball, Nebr. |
| Smith, Ouita | Greeley, Colo. |
| Smith, Ruth | Denver, Colo. |
| Smith, Stanley L. | Greeley, Colo. |
| Smith, Marguerite | Greeley, Colo. |
| Smith, Marguerite V. | Denver, Colo. |
| Smith, Myrtle A. | Denver, Colo. |
| Smith, Viola | Arena, Colo. |
| Solt, Mildred | Ft. Morgan, Colo. |
| Songer, Myrtle | Wheatridge, Colo. |
| Spaid, Ruby | Simla, Colo. |
| Sparks, Edna | Simla, Colo. |
| Spencer, Grace | Denver, Colo. |
| Spencer, Helen | Denver, Colo. |
| Spencer, Verlin | Briggsdale, Colo. |
| Spires, Myrtle G. | Cheyenne, Wyo. |
| Sprague, Erna H. | Greeley, Colo. |
| Springer, Hannah Belle | Greeley, Colo. |
| Springer, Marian E. | Greeley, Colo. |
| Stadtherr, Florence | Gibbon, Minn. |
| Stanforth, Della L. | Denver, Colo. |
| Stanton, Ednabelle | Silver Plume, Colo. |
| Stanton, Ruth | Alliance, Nebr. |
| Stantz, Oona | Greeley, Colo. |
| Staver, Thelma | Boone, Colo. |
| Steele, Vera N. | Otis, Colo. |
| Steffens, Emma Lucile | Greeley, Colo. |
| Steidley, Mrs. May | Greeley, Colo. |
| Steidley, H. A. | Greeley, Colo. |
| Stephens, Alice G. | Scotts Bluff, Nebr. |
| Stephens, Bertha | Walsenburg, Colo. |
| Stevens, Mrs. Bertha | Greeley, Colo. |
| Stephens, Ruth | Harvard, Nebr. |
| Stewart, Agnes | Denver, Colo. |
| Stewart, Ruby | Manchester, Iowa |
| Stevens, C. E. | Greeley, Colo. |
| Stevens, Ellen | Denver, Colo. |
| Stevenson, Jessica | Greeley, Colo. |
| Stewart, Faith | Haswell, Colo. |
| Stillwell, Leora | LaSalle, Colo. |
| Stillwell, Seeley | Unadilla, Nebr. |
| Stimson, Katherine | Greeley, Colo. |
| Stocking, Delia E. | Wahoo, Nebr. |
| Stone, Mrs. A. M. | Greeley, Colo. |
| Stone, Esther | Greeley, Colo. |
| Stone, Margaret E. | Greeley, Colo. |
| Stratton, Thelma | Denver, Colo. |
| Strickland, Warren L. | Gordon, Nebr. |
| Strong, Ralph | Arvada, Colo. |
| Struck, Hildred | Greeley, Colo. |
| Struthers, Christine | Sioux City, Iowa |
| Stewart, Gladys M. | Delagua, Colo. |
| Sullivan, Ralph E. | Paonia, Colo. |
| Sumner, Ruth | Canon City, Colo. |
| Sutener, Blanche | Greeley, Colo. |
| Sutley, Thelma L. | Berthoud, Colo. |
| Swanson, Mabel J. | Center, Colo. |
| Sweeney, Hattie | Colorado Springs, Colo. |
| Swope, Esther | Greeley, Colo. |
| | Greeley, Colo. |
| Tavanner, Mary E. | Berthoud, Colo. |
| Taylor, Ethel | Pictou, Colo. |
| Taylor, Grace | Telluride, Colo. |
| Taylor, Isabel | Denver, Colo. |

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| Teel, Reva | Denver, Colo. |
| Templeman, Alma | Berthoud, Colo. |
| Tew, E. Rishel | Greeley, Colo. |
| Thaxton, Ruth | Mason, Texas |
| Thimmig, Helen | Wellington, Colo. |
| Thomas, Esther | Frederick, Colo. |
| Thomas, Jessie | Greeley, Colo. |
| Thomas, Thelma T. | Pueblo, Colo. |
| Thomason, Emma | Quincy, Ill. |
| Thompson, Harry | Greeley, Colo. |
| Thompson, Louisa | Durango, Colo. |
| Thorne, Helen | Walsenburg, Colo. |
| Tidball, Dorothy N. | Boulder, Colo. |
| Timothy, Greeley | Greeley, Colo. |
| Tisdell, Dorothy Jayne .. | Sunbeam, Colo. |
| Tocci, Elizabeth | Denver, Colo. |
| Tollefson, Ruby | Longmont, Colo. |
| Tope, Lena | Greeley, Colo. |
| Toffler, Grace A. (Mrs.) .. | Greeley, Colo. |
| Towne, Doris Violet | Castle Rock, Colo. |
| Townley, Mrs. Nellie Hard .. | Longmont, Colo. |
| Tripp, Harley P. | La Junta, Colo. |
| Trolan, Anna | Denver, Colo. |
| Trueman, Audrey Cleo | Greeley, Colo. |
| Trueman, Pearl | Greeley, Colo. |
| Tschudy, Grace G. | Castle Rock, Colo. |
| Tucker, Margaret | Colorado Springs, Colo. |
| Turpin, Jeanette | Colorado Springs, Colo. |
| Turner, Edith M. | Greeley, Colo. |
| Umstot, Mrs. R. M. | Denver, Colo. |
| Urie, Margaret | Greeley, Colo. |
| Van Bruggen, Anita | Maxwell, N. Mex. |
| Van Cleave, Helen | Atlanta, Ind. |
| Vaughan, Kenneth H. | Denver, Colo. |
| Vezetti, Josephine | Canon City, Colo. |
| Viestenz, Florence | Loveland, Colo. |
| Voake, Ruth Florence | Longmont, Colo. |
| Wadlow, Mary C. | Colorado Springs, Colo. |
| Wadsworth, John J. | Genoa, Colo. |
| Wager, Anne Lillian | Sleepy Eye, Minn. |
| Wagoner, Helen | Hillrose, Colo. |
| Wagner, Lena | Montrose, Colo. |
| Waldron, Shelton | Simla, Colo. |
| Waldo, Claude | Greeley, Colo. |
| Walker, Margaret C. | Denver, Colo. |
| Wallace, Mrs. A. Mae | Greeley, Colo. |
| Wallace, Cecil | Alamosa, Colo. |
| Wallace, Norma | Greeley, Colo. |
| Walrod, Audrey | Lead, S. Dak. |
| Walsworth, Lutie | Greeley, Colo. |
| Walter, Helen | Greeley, Colo. |
| Ward, Alice T. | Denver, Colo. |
| Ward, E. L. | Greeley, Colo. |
| Ward, Hilda | Lyons, Colo. |
| Warner, Edris Mildred | Denver, Colo. |
| Warner, Bessie | Fowler, Colo. |
| Warren, Lucile | Kersey, Colo. |
| Watkins, Hazel | Difficulty, Wyo. |
| Watkins, Louise | Briggsdale, Colo. |
| Watson, Albert | Burlington, Colo. |
| Watts, Kathleen Elizabeth .. | Crowley, Colo. |
| Weatherbee, Pearl | Greeley, Colo. |
| Weathers, Nellie | Lawton, Okla. |
| Weakley, Ina | Greeley, Colo. |
| Weakley, Lena | Greeley, Colo. |
| Webster, Catherine | Ft. Collins, Colo. |
| Webber, Clarissa | Arvada, Colo. |
| Weiss, Raymond | Greeley, Colo. |
| Welsh, Lyda V. | Greeley, Colo. |
| Wellenkotter, Gladys | Brighton, Colo. |
| Wellington, Esther L. | Edwards, Colo. |
| Wellman, Elsie | Del Norte, Colo. |
| Wells, Gladdis | Evans, Colo. |
| Welsh, Millie Ann | Denver, Colo. |
| Wendelin, Frances | Denver, Colo. |

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| Weseman, Ada | Austin, Minn. |
| Wheaton, Mary Frances | Greeley, Colo. |
| Wheeler, Alice | Denver, Colo. |
| Wheeler, Rollin | Abington, Ill. |
| White, Earl | Greeley, Colo. |
| White, Mrs. Mabel A. | Greeley, Colo. |
| White, Margaret | Fountain, Colo. |
| White, Harold | Colorado Springs, Colo. |
| Whitlow, Rispah | Greeley, Colo. |
| Whitten, Florence | Gill, Colo. |
| Whitman, Sarah | Wilson, Colo. |
| Wieks, Harry | Denver, Colo. |
| Wickett, Chester C. | Guilford, Maine |
| Weise, Dora A. | Omaha, Nebr. |
| Wieting, Erma R. | Kiel, Wisc. |
| Wiggins, Ruth | Longmont, Colo. |
| Wilkins, Darla | Durango, Colo. |
| Willerton, Mabel A. | Bellaire, Ohio |
| Williams, Gladys | Victor, Colo. |
| Williams, Mae | Wiley, Colo. |
| Williams, Mary | Greeley, Colo. |
| Williams, Roxana | Longmont, Colo. |
| Williams, Ruth | Greeley, Colo. |
| Williamson, Jessie E. | Greeley, Colo. |
| Wilson, John W. | Hazleton, Idaho |
| Wilcox, Isabel | Ft. Collins, Colo. |
| Wilson, Edith | Denver, Colo. |
| Wilson, Gladys | Colorado Springs, Colo. |
| Wilson, Kathryn | Denver, Colo. |
| Wimberly, Louise | Roswell, N. Mex. |
| Winans, Charlotte | Denver, Colo. |
| Windrum, Harve | Lindsay, Canada |
| Winger, Bert Z. | Colorado Springs, Colo. |
| Winkler, Pauline | Pierce, Colo. |
| Winner, Ethel | Durango, Colo. |
| Winthrop, Alice | Greeley, Colo. |
| Wiseman, Mrs. H. R. | Greeley, Colo. |
| Wood, Glenn B. | Greeley, Colo. |
| Wood, Ruth G. | Fort Morgan, Colo. |
| Wood, Howard | Greeley, Colo. |
| Wood, Louis | Greeley, Colo. |
| Wood, Virginia | Greeley, Colo. |
| Woodside, Claude W. | Canon City, Colo. |
| Woodward, Florence | Greeley, Colo. |
| Woodward, Alice | Denver, Colo. |
| Woodward, Ruth | Greeley, Colo. |
| Worm, Elsie | Greeley, Colo. |
| Wrathers, Mary | Fowler, Colo. |
| Wright, Jane | Lafayette, Colo. |
| Wrinkle, William L. | Hanna, Wyo. |
| Wulfekuhler, Anna L. | Greeley, Colo. |
| Wylie, Sara J. | Ft. Lupton, Colo. |
| ..... | Platteville, Colo. |
| Yarbrough, Alyf B. | Garrison, Texas |
| Yarbrough, Bess Fay | Garrison, Texas |
| Yirsa, Barbara Worth | Watove, Okla. |
| Yirsa, Gertrude | Greeley, Colo. |
| Young, Eleanor | Denver, Colo. |
| Young, Leona | Greeley, Colo. |
| Yoxall, Edna M. | Atwood, Co. O. |
| Zeltman, Wm. Ralph | Greeley, Colo. |

SCHOOL OF ADULTS

1922-1923

| | |
|--------------------|-------------------|
| Ameter, Josephine | Jones, Sallie Lee |
| Bohannon, Kathryn | Kent, Myrtle |
| Briggs, Sadie | Lockhart, Neil M. |
| Brock, Edna | McRae, Grace |
| Davidson, Mebel | Mitchell, Gladys |
| de Boer, Canstance | Ohlson, Hannah |
| Dick, Edgar | Ohlson, Judith |
| Glenn, Una | Pearson, Lillie |
| Griffith, Mary L. | Redmond, Hulda |
| Gunsaul, Ruth | Remley, Boyd |
| Hileman, Mary L. | Roddy, Alice B. |
| Johansen, Flora | Triboulet, Emma |
| Johnston, Elma | Vondy, Pearl |

EXTENSION ENROLLMENT

JUNE 1, 1922—MAY 1, 1923

GROUP PLAN

| | |
|----------------------------------|--------------------|
| Adams, Mary L. | Denver, Colo. |
| Adams, Ella B. | Denver, Colo. |
| Adams, Ella | Englewood, Colo. |
| Adcock, Ethel | Galesburg, Ill. |
| Ailman, B. Agnes | Denver, Colo. |
| Allen, Alice B. | Chickasha, Okla. |
| Allen, Jane Gowan | Denver, Colo. |
| Allison, Lute | Sterling, Colo. |
| Allphin, Helen | Denver, Colo. |
| Allott, Bertha L. | Pueblo, Colo. |
| Althouse, Mrs. Inez | Pueblo, Colo. |
| Ambrose, Sister Rose | Trinidad, Colo. |
| Ammons, Isabella | Yampa, Colo. |
| Anderson, Edna | Denver, Colo. |
| Anderson, Grace | Ft. Collins, Colo. |
| Anderson, Mrs. W. E. | Greeley, Colo. |
| Andrew, Winona | Denver, Colo. |
| Anna, Sister Margaret | Denver, Colo. |
| Anthony, Hazel | Denver, Colo. |
| Anthony, Florine A. | Denver, Colo. |
| Antwerp, Sarah V. | Scott City, Kans. |
| Arnold, Ed Gene | Denver, Colo. |
| Arozene, Frances | El Paso, Texas |
| Ashley, Kate Wood | Denver, Colo. |
| Armour, Eva | Ft. Collins, Colo. |
| Atkins, Ruth | Pierce, Colo. |
| Austin, Muriel | Denver, Colo. |
| Bacon, Lucile | Denver, Colo. |
| Baker, W. E. | Englewood, Colo. |
| Baker, Zula | Pierce, Colo. |
| Barnett, Alma V. | Freemont, Nebr. |
| Biddinger, Lila E. | Pueblo, Colo. |
| Babcock, Grant (Mrs.) | Greeley, Colo. |
| Bock, Winifred | Ft. Collins, Colo. |
| Baerresen, Bertha | Denver, Colo. |
| Baerresen, Viola | Denver, Colo. |
| Baker, Augusta | Denver, Colo. |
| Baldwin, Mildred | Greeley, Colo. |
| Bales, Edna M. | Pueblo, Colo. |
| Bales, Elena | Denver, Colo. |
| Barbieri, R. Jennie | Denver, Colo. |
| Barbour, Flora | Denver, Colo. |
| Barker, Pearl | Kansas City, Mo. |
| Barnes, Abbie C. | St. Joseph, Mo. |
| Barney, Florence | Denver, Colo. |
| Barnholdt, Della | Ft. Collins, Colo. |
| Barnard, Sister Marie Fitzsimons | Denver, Colo. |
| Bartle, Marion | Ault, Colo. |
| Barton, Sue M. | Ft. Collins, Colo. |
| Bartley, Madge J. | Pueblo, Colo. |
| Bashor, Esta M. | Greeley, Colo. |
| Basquin, Olive S. | Laird, Colo. |

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|-----------------------------------|-----------------------|
| Batchelder, Maevis | Grand Junction, Colo. |
| Bayer, Gladys | Georgetown, Texas |
| Beahm, L. L. | Grand Junction, Colo. |
| Beattie, J. F. | Grand Junction, Colo. |
| Beebe, Morna | Ft. Collins, Colo. |
| Beck, William L. | Denver, Colo. |
| Bellmar, Marie | Denver, Colo. |
| Bench, Ruth May | Pueblo, Colo. |
| Bentley, Eleanor | Waterloo, Iowa |
| Berger, Evangeline | Denver, Colo. |
| Berkowitz, Rose | Pueblo, Colo. |
| Berliner, Belle | Pueblo, Colo. |
| Bergstrand, Nellie | Denver, Colo. |
| Bettes, Laura | Denver, Colo. |
| Bell, Earl P. | Weldona, Colo. |
| Biggers, Helen | Norman, Okla. |
| Biggerstaff, Allen M. | Sterling, Colo. |
| Biggs, Nell S. | Denver, Colo. |
| Brown, Ruth Madge | Denver, Colo. |
| Black, Mrs. Claudia | Denver, Colo. |
| Blackmore, Mrs. Lizzie K. | Denver, Colo. |
| Blackwood, Jimmye | Greeley, Colo. |
| Blaisdell, Edith | Paola, Kans. |
| Blaine, W. D. | Grand Junction, Colo. |
| Block, Sister Marie Carmel | Denver, Colo. |
| Babo, Mildred | Denver, Colo. |
| Bodgley, Jessie E. | Kansas City, Mo. |
| Badgling, Cora E. | Kansas City, Mo. |
| Boggens, Estella | Denver, Colo. |
| Boge, Mabel E. | Denver, Colo. |
| Boge, Ethel D. | Denver, Colo. |
| Bohn, Nellie A. | Denver, Colo. |
| Rolles, Jeanette H. | Denver, Colo. |
| Bonham, Bonnie | Denver, Colo. |
| Bonham, Ruth Ann | Denver, Colo. |
| Bookwalter, Karl | Denver, Colo. |
| Boot, Ethel | Denver, Colo. |
| Boreing, Maude | Pueblo, Colo. |
| Boring, Bertha | Ft. Worth, Texas |
| Boswell, Fannie J. | La Junta, Colo. |
| Bannister, Chas. A. | Pueblo, Colo. |
| Bonton, M. E. | Yampa, Colo. |
| Bowdlear, C. L. | Denver, Colo. |
| Bowman, Atha | Ft. Worth, Texas |
| Bowman, India F. (Mrs.) | Denver, Colo. |
| Boyce, Nell E. | Denver, Colo. |
| Bradley, Henrietta | Denver, Colo. |
| Bradley, Margaret B. | Denver, Colo. |
| Brady, Mayme | Kiowa, Colo. |
| Bramkamp, Ethel M. | Denver, Colo. |
| Bratton, Carrie | Ft. Worth, Texas |
| Brenhard, Lena F. | Denver, Colo. |
| Brennan, Margaret | Grand Junction, Colo. |
| Brennan, Sister Mary Carmel | Denver, Colo. |
| Briggs, Annie M. | Denver, Colo. |
| Brinker, Olivia | Denver, Colo. |
| Brooks, Ella | Denver, Colo. |
| Brown, Esther | Denver, Colo. |
| Brown, Margaret D. | Weldona, Colo. |
| Brown, Ruth M. | Pueblo, Colo. |
| Brownson, Mary | Denver, Colo. |
| Brownson, Lillian N. | Denver, Colo. |
| Bruere, Mary | Denver, Colo. |
| Brush, Marguerite | Denver, Colo. |
| Brush, M. Frances | Grand Junction, Colo. |
| Bryne, Estelle M. | Denver, Colo. |
| Buck, Mrs. Christine | Denver, Colo. |
| Buchanan, Sue | Ft. Worth, Texas |
| Budin, Anna | Sterling, Colo. |
| Budin, Christina | Sterling, Colo. |
| Bueckler, Anna (Mrs.) | Pueblo, Colo. |
| Bull, Ethel J. | Trinidad, Colo. |
| Bullard, Grace E. | Laird, Colo. |
| Bunn, Lina C. | Pierce, Colo. |
| Brinkley, Mrs. Frances | Pueblo, Colo. |
| Burn, Lavina | Denver, Colo. |
| Burgess, Emma | Grand Junction, Colo. |
| Burgess, Grace E. | Denver, Colo. |

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|--------------------------|-----------------------|
| Burgener, John C. | Grand Junction, Colo. |
| Burlingame, Mrs. V. Yost | Scott City, Kans. |
| Burnham, Helen A. | Denver, Colo. |
| Button, Mrs. Arminda | Englewood, Colo. |
| Bryne, Mary J. | Ft. Worth, Texas |
| | |
| Cage, Lucile E. | Denver, Colo. |
| Cameron, Nellie R. | Sopris, Colo. |
| Campbell, Clare | Sterling, Colo. |
| Canady, Caroline | Grand Junction, Colo. |
| Carey, Nina | Denver, Colo. |
| Carlson, Emma | Sterling, Colo. |
| Carney, Mrs. Nellie | Englewood, Colo. |
| Carr, Minnie Pearl | Greeley, Colo. |
| Carrel, Mary Imogene | Englewood, Colo. |
| Cary, Mary | Denver, Colo. |
| Carson, Mrs. Chas. T. | Greeley, Colo. |
| Cash, Mrs. Belle | Pueblo, Colo. |
| Cash, E. C. | Pueblo, Colo. |
| Case, Sadie I. | Denver, Colo. |
| Casey, Veronica E. | Denver, Colo. |
| Catren, Lillian | Ft. Collins, Colo. |
| Chadsey, Effie M. | Denver, Colo. |
| Champion, Edith L. | Denver, Colo. |
| Chase, Lucile B. | Denver, Colo. |
| Chandler, Pearl I. | Scott City, Kans. |
| Cheatley, Emma L. | Denver, Colo. |
| Christian, Charlotte | Denver, Colo. |
| Churchill, Lillian | Denver, Colo. |
| Claney, Agnes V. | Denver, Colo. |
| Claibonne, Bertha | El Moro, Colo. |
| Clark, Mabel F. | Denver, Colo. |
| Clark, Mabel Montgomery | Denver, Colo. |
| Clark, May E. | Denver, Colo. |
| Clausen, Erma | Kiowa, Colo. |
| Clearwater, Rachel H. | Brownsville, Texas |
| Clevenger, Florence | Lairs, Colo. |
| Cleverly, Susan | Denver, Colo. |
| Cleverly, Catherine S. | Denver, Colo. |
| Clifford, Paul | Pueblo, Colo. |
| Cline, Mrs. H. A. | Pierce, Colo. |
| Clow, Helen G. | Denver, Colo. |
| Clower, Mrs. Myrtle W. | Ft. Worth, Texas |
| Coates, Alice M. | Denver, Colo. |
| Cochran, L. Grace | Greeley, Colo. |
| Cochran, Mabel | Greeley, Colo. |
| Cochran, Mrs. C. P. | Pueblo, Colo. |
| Cohen, Esther L. | Denver, Colo. |
| Cole, Frances | Eckley, Colo. |
| Cole, Edith | Grand Junction, Colo. |
| Collins, Jessie | Denver, Colo. |
| Collier, Robert, Jr. | Denver, Colo. |
| Colvin, Hazel | Pueblo, Colo. |
| Combs, Ethel L. | Denver, Colo. |
| Comstock, Yolandi | Denver, Colo. |
| Condit, Adella | Denver, Colo. |
| Conesney, Hero L. | Denver, Colo. |
| Congdon, John S. | Ft. Collins, Colo. |
| Connelly, Sister Mary T. | Denver, Colo. |
| Converse, Barbara | Pueblo, Colo. |
| Cooke, Elbertine | Ft. Collins, Colo. |
| Cooke, Lura Jane | Ft. Collins, Colo. |
| Cook, Margaret | Topeka, Kans. |
| Cook, Octavia | Pueblo, Colo. |
| Cosgrove, Anna J. | Omaha, Nebr |
| Coursey, Nell M. | Denver, Colo. |
| Covington, Maude | Sterling, Colo. |
| Cowgill, Marion | Denver, Colo. |
| Cox, Anna M. | Dallas, Texas |
| Cox, Grace | Englewood, Colo. |
| Coykendall, Fannie | Denver, Colo. |
| Craig, Edna M. | Denver, Colo. |
| Crawley, Anna M. | Winthrop, Iowa |
| Crews, Ida | Laird, Colo. |
| Cross, Mrs. F. C. | Kiowa, Colo. |
| Cross, F. C. | Kiowa, Colo. |
| Cummings, Catherine | Pueblo, Colo. |
| Cumpston, Ethel M. | Pueblo, Colo. |
| Cumpston, Katherine | Pueblo, Colo. |
| Cunningham, Daisy Loyd | Denver, Colo. |

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| Curd, Wm. S. | Oklahoma City, Okla. |
| Currie, Marie Niel | Denver, Colo. |
| Curtis, Bessie V. | Pueblo, Colo. |
| Dailey, Grace | Denver, Colo. |
| Dailey, Minnie M. | Denver, Colo. |
| Daniels, Winifred J. | Denver, Colo. |
| Darlington, Alice | Denver, Colo. |
| Darrah, Estella D. | Denver, Colo. |
| Davidson, Marie | Denver, Colo. |
| Davidson, Rachael Isabell | Denver, Colo. |
| Davidson, Veda | Denver, Colo. |
| Davis, Elizabeth | Mansfield, Texas |
| Davis, Helen B. | Denver, Colo. |
| Davis, Thos. Clark | Pueblo, Colo. |
| Davis, W. T. | Grand Junction, Colo. |
| DeBoer, Winnie | Trinidad, Colo. |
| DeLan, Anna | Grand Junction, Colo. |
| Delaplain, Jennie M. | Cheyenne Wells, Colo. |
| Desmond, Marguerite | Denver, Colo. |
| Detters, Carolyn | Denver, Colo. |
| Detwiler, Minnie | Littleton, Colo. |
| Dickens, Mrs. May H. | Brownsville, Texas |
| Dickenson, Amy | Sterling, Colo. |
| Dickman, Antje B. | Denver, Colo. |
| Dittus, Carolyn | Denver, Colo. |
| Dillon, Chester C. | La Junta, Colo. |
| Doan, Winifred J. | Denver, Colo. |
| Doland, Florence | Denver, Colo. |
| Donohue, Jessie | Pueblo, Colo. |
| Doonan, Eva | Denver, Colo. |
| Dorland, Harriet | Englewood, Colo. |
| Doull, Frances | Denver, Colo. |
| Douglas, Edith Sewell | Denver, Colo. |
| Douglas, Elizabeth S. | Denver, Colo. |
| Douglas, Wilhemina | Ft. Collins, Colo. |
| Drayton, Rose | Denver, Colo. |
| Dring, Ruth | Sterling, Colo. |
| Drommond, Dessie | Laird, Colo. |
| Drommond, Helen | Laird, Colo. |
| Drummond, Mary | Sopris, Colo. |
| Duboff, Anna | Denver, Colo. |
| Duboff, Miriam | Yampa, Colo. |
| Duboff, Sarah | Denver, Colo. |
| Duffes, Martha | Denver, Colo. |
| Duggleby, Hattie | Kiowa, Colo. |
| Dungan, Edith L. | Denver, Colo. |
| Dunn, Sister Mary Adrion | Pueblo, Colo. |
| Dupuy, Genevieve | Grand Junction, Colo. |
| Dyer, Mrs. Anna | Pueblo, Colo. |
| Dyer, Josephine Seeley | Denver, Colo. |
| Eager, Mrs. Ruth K. | Denver, Colo. |
| Eagleton, Wm. H. | Denver, Colo. |
| Easley, Alda F. | Scott City, Kans. |
| Eaton, Alice B. | Greeley, Colo. |
| Edmonds, Ida | Englewood, Colo. |
| Edwards, Elizabeth | Dallas, Texas |
| Edwards, Maida | Ft. Worth, Texas |
| Edwards, Mary | Youngstown, Ohio |
| Elliott, Mrs. Agnes | Pueblo, Colo. |
| Ellis, Mabel B. | Denver, Colo. |
| Elstun, Mary K. | Littleton, Colo. |
| Emburg, Edith | Denver, Colo. |
| Emery, Emily Alice | Denver, Colo. |
| Engleman, Mrs. Bonnie | Pueblo, Colo. |
| English, Mrs. Evelyn | Grand Junction, Colo. |
| Ensign, G. O. | Defiance, Ohio |
| Erickson, Ruth C. | Denver, Colo. |
| Ericson, Neoma | Englewood, Colo. |
| Erwin, Joseph M. | Denver, Colo. |
| Ethell, Mrs. Charity I. | Denver, Colo. |
| Eubank, Minnie Lee | Laird, Colo. |
| Evans, Elizabeth | Pueblo, Colo. |
| Evans, Margaret D. | Denver, Colo. |
| Ever, Myrtle | Pueblo, Colo. |

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|--------------------------------------|-----------------------|
| Falk, Ella | Platteville, Colo. |
| Falkenstein, Elizabeth | Pueblo, Colo. |
| Falkenstein, Mary | Pueblo, Colo. |
| Fairchild, Laura | Pueblo, Colo. |
| Fairley, Mrs. Ira | Arapahoe, Colo. |
| Farmer, W. T. | Scott City, Kans. |
| Farrelly, Clara | Denver, Colo. |
| Faust, John J. | Weldona, Colo. |
| Fantaux, Louise | Denver, Colo. |
| Feldwisch, Bertha | Denver, Colo. |
| Filger, Ilma C. | Denver, Colo. |
| Filson, Emma M. | Denver, Colo. |
| Finlay, Helen | Grand Junction, Colo. |
| Fish, Romola | Grand Junction, Colo. |
| Fisher, Annie C. | Denver, Colo. |
| Fisher, Laura | Denver, Colo. |
| Fisher, Mrs. Zoe | Pueblo, Colo. |
| Flath, Lucy M. | Denver, Colo. |
| Flagler, Norma E. | Pueblo, Colo. |
| Fleckenstein, F. | Telluride, Colo. |
| Fletcher, Helen | Denver, Colo. |
| Flood, Mary S. | Englewood, Colo. |
| Flores, Zella K. | Grand Junction, Colo. |
| Floyd, Catherine | Denver, Colo. |
| Franzel, Erna | Grand Junction, Colo. |
| Frederickson, Ellen | Ft. Collins, Colo. |
| Freeman, Eliot N. | Denver, Colo. |
| Force, Jessie | Denver, Colo. |
| Foster, Mrs. M. S. | Ft. Worth, Texas |
| Fox, Luora M. | Weldona, Colo. |
| Fullman, Helen C. | Denver, Colo. |
| | |
| Gallacher, Marie | Littleton, Colo. |
| Galt, Ruth Ann | Englewood, Colo. |
| Gaines, E. Louise | Pueblo, Colo. |
| Gaines, Mary A. | Pueblo, Colo. |
| Gammill, Mrs. F. I. | Simla, Colo. |
| Garber, Gladys Robb | Sterling, Colo. |
| Gardner, Lizzie E. | Denver, Colo. |
| Gardner, Ada E. | Denver, Colo. |
| Garnett, O. W. | Pierce, Colo. |
| Garnett, Salena | Athens, Texas |
| Garst, Daisy D. | Sterling, Colo. |
| Garvin, Mrs. Janie C. | Denver, Colo. |
| Garrett, W. N. | La Junta, Colo. |
| Garrison, Elizabeth | Denver, Colo. |
| Gavin, Mae F. | Denver, Colo. |
| Gattes, Sister Louise Adelaide | Denver, Colo. |
| Gay, Ada E. | Denver, Colo. |
| Gentilini, Emma | Sopris, Colo. |
| Giers, Florence | Denver, Colo. |
| Gigax, Agnes | Grand Junction, Colo. |
| Gilbert, Hazel V. | Grand Junction, Colo. |
| Gilmore, Angela | Denver, Colo. |
| Gillmore, Lawrence | La Junta, Colo. |
| Gilliland, Alma | Ft. Collins, Colo. |
| Gilliland, Ruth | La Junta, Colo. |
| Gleason, Mrs. Rhea | Pueblo, Colo. |
| Glenn, Ada G. | Denver, Colo. |
| Glenn, Florence | Denver, Colo. |
| Glenn, Lottie | Tulsa, Okla. |
| Glens, Verne D. | Denver, Colo. |
| Godley, Lois Sophie | Denver, Colo. |
| Goebel, Jessie E. | Denver, Colo. |
| Gose, Zoe Davis | Denver, Colo. |
| Goodman, Ethel C. | Kansas City, Mo. |
| Graham, Lulu D. | Pueblo, Colo. |
| Granger, Lulu W. | Pueblo, Colo. |
| Grant, Mrs. Julia | Englewood, Colo. |
| Grant, J. A. | Ault, Colo. |
| Graves, W. E. | Cheyenne Wells, Colo. |
| Gray, Edna Sophris | Sterling, Colo. |
| Greene, Alma Anne | Sterling, Colo. |
| Greene, Flossie | Ft. Worth, Texas |
| Greene, Harry E. | Buckingham, Colo. |
| Greer, Chloe | Sterling, Colo. |
| Greer, Ethel L. | Denver, Colo. |
| Griffith, Lillian | Cinton, Mo. |
| Griffith, Mrs. M. | Greeley, Colo. |

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|----------------------------|-----------------------|
| Griggs, Edgar W. | Grand Junction, Colo. |
| Grill, Hilda | Denver, Colo. |
| Gunyon, Mrs. Rose | Kit Carson, Colo. |
| Gurtner, Mrs. Ethel | Denver, Colo. |
| Gust, Katherine L. | Denver, Colo. |
| | |
| Hahn, Pauline B. | Denver, Colo. |
| Hale, Fred M. | Denver, Colo. |
| Hall, Adele M. | Denver, Colo. |
| Hall, Luella | Pueblo, Colo. |
| Hallaran, May | Ft. Worth, Texas |
| Hallaran, Nona | Ft. Worth, Texas |
| Hampton, Nellie | Pueblo, Colo. |
| Hancock, Doris V. | Hasting, Nebr. |
| Hansen, Katherine | Denver, Colo. |
| Hannen, Frank S. | Greeley, Colo. |
| Hansford, Maude | La Junta, Colo. |
| Hardin, Achsah | Pueblo, Colo. |
| Hargrove, Louise A. | Denver, Colo. |
| Harmer, Blanche | Greeley, Colo. |
| Harmon, Frances | Dallas, Texas |
| Harris, Betty | Sopris, Colo. |
| Harris, Mame R. | Ft. Collins, Colo. |
| Harris, Stella | Sopris, Colo. |
| Harrigan, Joe | Denver, Colo. |
| Harrison, Edith | Oklahoma City, Okla. |
| Harrison, Sarah Lou | Pueblo, Colo. |
| Haverty, Estella | Pueblo, Colo. |
| Hawley, Frances | Trinidad, Colo. |
| Haworth, Nelle | Pueblo, Colo. |
| Hawthorne, Mrs. Bessie | Denver, Colo. |
| Haynes, Alice K. | Grand Junction, Colo. |
| Haynes, Helen Lee | Denver, Colo. |
| Haywood, Florence | Englewood, Colo. |
| Hazlett, Dorothy | Pueblo, Colo. |
| Head, Mrs. Gladys Miller | Sterling, Colo. |
| Heabler, Grace | Denver, Colo. |
| Heath, Mrs. Georgia | Englewood, Colo. |
| Heath, Orue M. | Englewood, Colo. |
| Heaton, Wilbur M. | Pueblo, Colo. |
| Hedden, Miranda | Scott City, Kans. |
| Heeden, Edith | Denver, Colo. |
| Hedgis, Cecelia M. | Denver, Colo. |
| Heilman, Lula A. | Grand Junction, Colo. |
| Heist, Rosa | Sterling, Colo. |
| Herrington, Carolyn | Pierce, Colo. |
| Herrington, E. H. | Littleton, Colo. |
| Herrman, Lewis L. | Denver, Colo. |
| Henderson, Florence M. | Denver, Colo. |
| Henry, Mary | Pueblo, Colo. |
| Hession, Anna | Pueblo, Colo. |
| Hickey, Sister Mary Hubert | Pueblo, Colo. |
| Higgins, Ada | Greeley, Colo. |
| Higgins, Gladys | Ault, Colo. |
| Highberger, Mrs. H. | Pueblo, Colo. |
| Hill, Mrs. Amy | Arapahoe, Colo. |
| Hill, Mrs. Lee | Pueblo, Colo. |
| Hill, Lucile | Platteville, Colo. |
| Hiles, Helen H. | Pueblo, Colo. |
| Hinds, Archie | Kit Carson, Colo. |
| Hoag, Mrs. Frank | Pueblo, Colo. |
| Hobsen, Helen | Pueblo, Colo. |
| Hobson, Ralph | Denver, Colo. |
| Holek, Elma | Littleton, Colo. |
| Holland, Ruth | Denver, Colo. |
| Hollister, Evaline | Grand Junction, Colo. |
| Holenbaugh, Cora Ellen | Cheyenne Wells, Colo. |
| Holm, Peter C. | Denver, Colo. |
| Holman, Mrs. Catherman | Englewood, Colo. |
| Holmes, Grace | Omaha, Nebr. |
| Hook, George | Denver, Colo. |
| Hopper, Velma A. | Ault, Colo. |
| Hornberger, Etta | Pueblo, Colo. |
| Hornberger, Henrietta | Pueblo, Colo. |
| Horner, Alice | Denver, Colo. |
| Horner, Irene | Sterling, Colo. |
| Howe, Sister Theresa | Denver, Colo. |
| Howell, Mrs. Elsa R. | Denver, Colo. |
| Hummer, Isabel (Mrs) | Denver, Colo. |

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| Hunter, Arta D. | La Junta, Colo. |
| Hunt, Ruth A. | Denver, Colo. |
| Hunter, W. F. | Platteville, Colo. |
| Hunter, Margaret | Denver, Colo. |
| Huntington, Alice G. | Denver, Colo. |
| Hutchinson, Jessie | Denver, Colo. |
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| Imboden, Jennie A. | Pueblo, Colo. |
| Inman, Katherine | Greeley, Colo. |
| Irving, Amelia D. | Denver, Colo. |
| Isbell, Mary | Denver, Colo. |
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| Jackson, Ruth Olivia | Wichita, Kans. |
| Jacobson, Elizabeth | Denver, Colo. |
| Jameson, Dora C. | Denver, Colo. |
| Jarret, Helen | Englewood, Colo. |
| Jeffery, Mary | Pueblo, Colo. |
| Jenkins, Katherine | Denver, Colo. |
| Jenkins, Marie J. | Denver, Colo. |
| Johnson, Anna | Pueblo, Colo. |
| Johnson, Anna Louise | Denver, Colo. |
| Johnson, Anna M. | Denver, Colo. |
| Johnson, Etta H. | Denver, Colo. |
| Johnson, Hazel A. | Grand Junction, Colo. |
| Johnson, Mrs. Helen B. | Denver, Colo. |
| Johnson, Helen | Pueblo, Colo. |
| Johnson, Leona M. | Denver, Colo. |
| Johnston, Mrs. Wanda | Platteville, Colo. |
| Jones, Laura B. | Ft. Worth, Texas |
| Jones, Mollie | Pueblo, Colo. |
| Jones, W. R. | Grand Junction, Colo. |
| Jones, Zelma H. | Ft. Collins, Colo. |
| Jorgensen, Olive | Grand Junction, Colo. |
| Juden, Nancy | La Junta, Colo. |
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| Kaiser, Mary S. | Denver, Colo. |
| Kane, Marguerite | Littleton, Colo. |
| Kaufman, Clara | Wichita, Kans. |
| Kaufman, Ida | Wichita, Kans. |
| Kear, V. A. | Scott City, Kans. |
| Keating, F. | Pueblo, Colo. |
| Keirn, Clara | Denver, Colo. |
| Kelly, Julia A. | Denver, Colo. |
| Kendall, Alma | Pueblo, Colo. |
| Kendig, Hal D. | Denver, Colo. |
| Kendrick, Edith | Grand Junction, Colo. |
| Kimehan, Katherine | Denver, Colo. |
| Kent, Ruth | Pueblo, Colo. |
| Koepfel, Katherine | Denver, Colo. |
| Knowles, Robert | Sterling, Colo. |
| Kennison, Marie | Grand Junction, Colo. |
| Kerker, De Lourdes V. | Denver, Colo. |
| Kerr, Harriet | Knoxville, Tenn. |
| Kerr, E. Isabel | Knoxville, Tenn. |
| Key, Verdalielle M. | Sopris, Colo. |
| Kinport, J. Catherine | Denver, Colo. |
| Kirkpatrick, Mildred | Pierce, Colo. |
| Klein, Carolyn | Denver, Co'o. |
| Klein, Henry D. | Arapahoe, Co'o. |
| Klein, Louise | Denver, Colo. |
| Kline, Anna Ellen | Denver, Colo. |
| Kling, Sister Margaret A. | Pueblo, Colo. |
| Kreiner, Marie | Denver, Colo. |
| Kulligren, Hazel I. | Denver, Colo. |
| Kuvkendall, Roy A. | Pierce, Colo. |
| Kyle, David F. | Grand Junction, Colo. |
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| LaCasse, Zelpha M. | Ft. Colins, Colo. |
| Lambert, Frances | Dallas, Texas |
| Lambie, Jean | Denver, Colo. |
| Lambie, May | Denver, Colo. |
| Lamphiar, John R. | Ft. Collins, Colo. |
| Lauck, Gertrude | Trinidad, Colo. |
| Lander, M. Allien | Denver, Colo. |
| Langdon, May | Pueblo, Colo. |
| Lange, Elsie E. | Denver, Colo. |
| Lanning, C. W. | Grand Junction, Colo. |

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| Latson, Irma | Pueblo, Colo. |
| Lawlor, Margaret | Denver, Colo. |
| Lawson, Mrs. Ella A. | Denver, Colo. |
| Leahy, Anna | Ft. Worth, Texas |
| Leasure, Zillah | Scott City, Kans. |
| Leathers, Grace | Pueblo, Colo. |
| Leathers, Ruth | Rocky Ford, Colo. |
| Leatherwood, W. S. | Arapahoe, Colo. |
| Leeling, Ida M. | Denver, Colo. |
| Lees, S. Alice | Denver, Colo. |
| Leinbaum, C. C. | Buckingham, Colo. |
| LeRoy, Caroline | Denver, Colo. |
| Lewis, Mrs. Nellie Hawley | Trinidad, Colo. |
| Lewis, Mrs. T. L. | Pueblo, Colo. |
| Lindsay, Emily M. | Denver, Colo. |
| Link, Isa | Grand Junction, Colo. |
| Little, Mary | Littleton, Colo. |
| Little, Mrs. Mary | Eglewood, Colo. |
| Livesay, Mary | Denver, Colo. |
| Lohr, A. Judson | Denver, Colo. |
| Long, Doris M. | Denver, Colo. |
| Long, Margaret | Englewood, Colo. |
| Longan, Anna M. | Denver, Colo. |
| Lort, Martha W. | Denver, Colo. |
| Louhenheiser, Mrs. G. | Denver, Colo. |
| Love, Mrs. Addie | Englewood, Colo. |
| Lovern, Ruth | Pueblo, Colo. |
| Lubman, Ruth A. | Ft. Collins, Colo. |
| Lundine, Rose | Ft. Collins, Colo. |
| Lungren, Helen M. | Akron, Colo. |
| Lyon, Florence Ella | Denver, Colo. |
| McArthur, Anne P. | Denver, Colo. |
| McBean, Addie | Denver, Colo. |
| McClaskey, Mrs. Cecile | Arapahoe, Colo. |
| McClellan, Nell E. | Denver, Colo. |
| McClintock, Alva | Ft. Collins, Colo. |
| McClure, Lou Moran | Kansas City, Mo. |
| McClure, Stella | Denver, Colo. |
| McCollum, Pearl | Valley View, Texas |
| McCormac, Alice | La Junta, Colo. |
| McCoy, Edith | Eckley, Colo. |
| McCoy, Maude | Denver, Colo. |
| McCray, Blanche | Telluride, Colo. |
| McCurdy, Mary B. | Pueblo, Colo. |
| McDaniel, Grace | Pueblo, Colo. |
| McDill, Allen C. | Laird, Colo. |
| Macdonald, Mary E. | Denver, Colo. |
| MacDonald, Myra | Denver, Colo. |
| McDonough, Lizzie | Grand Junction, Colo. |
| McDonough, Susan | Denver, Colo. |
| McDowell, Agnes | Pueblo, Colo. |
| McFarland, Fannie | Yampa, Colo. |
| McFarlane, Hazel Mildred | Pueblo, Colo. |
| McFerren, Susie G. | Englewood, Colo. |
| McGee, Helen | Pueblo, Colo. |
| McGee, Mrs. Lucile | Pueblo, Colo. |
| McGroarty, Margaret | Denver, Colo. |
| McGuckin, Irene | Denver, Colo. |
| McGuffey, Verne | Ault, Colo. |
| McIntyre, Ella D. | Ft. Collins, Colo. |
| McKanney, Ruby Pearl | Littleton, Colo. |
| McKee, Paul | Sopris, Colo. |
| McKibbon, Dora | Ft. Worth, Texas |
| McKinnie, Isabell K. | Denver, Colo. |
| McLean, Thelma | Painview, Texas |
| McLeod, M. Lois | Denver, Colo. |
| McPherson, Elizabeth | Denver, Colo. |
| Mabel, Katherine W. | Denver, Colo. |
| Maben, Constance | Yampa, Colo. |
| Mackie, Ellison | Denver, Colo. |
| Maher, Catherine | Denver, Colo. |
| Maher, Teressa | Denver, Colo. |
| Mahon, Maude L. | Denver, Colo. |
| Mahuron, J. D. | Sopris, Colo. |
| Maloney, Mary E. | Denver, Colo. |
| Marrs, Emily | Denver, Colo. |
| Martin, Maude | Ft. Collins, Colo. |
| Martin, Elizabeth | Denver, Colo. |

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|----------------------------------|-----------------------|
| Mathews, Emma | Atlanta, Texas |
| Mattley, Mrs. Mary | Arapahoe, Colo. |
| Matz, Marie | Kansas City, Mo. |
| May, Loyce | Kansas City, Mo. |
| Mecum, Laura | Denver, Colo. |
| Meek, Alma | Denver, Colo. |
| Menagh, Reva L. | Denver, Colo. |
| Menke, Alice | Denver, Colo. |
| Metzger, Myrtle | Denver, Colo. |
| Meyer, Bertha | Ft. Collins, Colo. |
| Meyer, Sister Joan Marie | Denver, Colo. |
| Miars, Leona | Denver, Colo. |
| Mills, Mrs. Ethel | Denver, Colo. |
| Mills, Ethel La Capelle | Denver, Colo. |
| Miller, Mrs. Ada C. | Pueblo, Colo. |
| Miller, M. Elizabeth | Sloane, Colo. |
| Mitchell, Nellie | Denver, Colo. |
| Millinger, Mrs. Louise | Pueblo, Colo. |
| Monahan, Aileen | Ft. Collins, Colo. |
| Monell, Mabel | Grand Junction, Colo. |
| Moore, Emily E. | Denver, Colo. |
| Moore, Hazel Helen | Denver, Colo. |
| Moore, Jessie R. | Ft. Collins, Colo. |
| Moore, Pearl L. | Ft. Collins, Colo. |
| Morgan, Grace M. | Denver, Colo. |
| Morin, Marie | Kit Carson, Colo. |
| Morris, Pearl | Denver, Colo. |
| Mortenson, Mrs. Jeanette | Pueblo, Colo. |
| Moseley, Nancy D. | Dallas, Texas |
| Mothersill, Mrs. Rachel | Denver, Colo. |
| Mourning, Bernice | Pueblo, Colo. |
| Mowery, Harriett B. | Englewood, Colo. |
| Mullen, Sister Eustella M. | Sopris, Colo. |
| Mullins, Mrs. Helen | Denver, Colo. |
| Mullins, Ida | Ossawatimie, Kans. |
| Mulvehill, Mary E. | Denver, Colo. |
| Muncaster, Edith Agnes | Denver, Colo. |
| Murphy, Marie D. | Denver, Colo. |
| Musgrove, Mary | Ft. Worth, Texas |
| Myers, Blanche | Denver, Colo. |
| | |
| Nace, Lillian | Denver, Colo. |
| Naene, Clara E. | Denver, Colo. |
| Napier, Mary | Ft. Worth, Texas |
| Nash, Bessie A. | Pueblo, Colo. |
| Neal, Goldie (Mrs.) | Pierce, Colo. |
| Neilsen, Edna M. | Denver, Colo. |
| Newcomb, Annette | Denver, Colo. |
| Newton, Lillian | Ft. Collins, Colo. |
| Nickens, Bessie | Dallas, Texas |
| Nichols, M. H. | Denver, Colo. |
| Noonan, Urbana A. | Denver, Colo. |
| Norris, Lillian G. | Denver, Colo. |
| Norton, Mr. F. W. | Trinidad, Colo. |
| Nybell, Dorothy | Denver, Colo. |
| | |
| O'Boyle, Georgie M. (Mrs.) | Denver, Colo. |
| O'Boyle, Lila M. | Denver, Colo. |
| O'Brian, Ella K. | Denver, Colo. |
| O'Brien, Mary Rose | Denver, Colo. |
| O'Connor, Sister Angella | Denver, Colo. |
| O'Dea, Margaret | Ft. Collins, Colo. |
| Odgers, Ethel F. | Denver, Colo. |
| Offutt, Mary Bell | Pueblo, Colo. |
| Oldham, Grace | Leoti, Kans. |
| Olson, Mary | Denver, Colo. |
| Ord, Mrs. Zettie D. | Ft. Worth, Texas |
| Orman, Katherine S. | Denver, Colo. |
| Orr, Alice D. | Omaha, Nebr. |
| Osborne, Ethel | Ft. Worth, Texas |
| Osberg, Nina | Kit Carson, Colo. |
| O'Toole, Clara E. | Denver, Colo. |
| O'Toole, Mary L. | Denver, Colo. |
| Ott, Luella | Ft. Collins, Colo. |
| Ottenheimer, Daisy G. | Denver, Colo. |

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| Pantall, Myrta | Sterling, Colo. |
| Packard, Ruth E. | Denver, Colo. |
| Page, Jessie D. | Greeley, Colo. |
| Palmquist, Esther | Denver, Colo. |
| Parkyn, Esther | Denver, Colo. |
| Patterson, Cora | Ft. Worth, Texas |
| Paul, Fredonia | La Junta, Colo. |
| Pearson, Emma | Denver, Colo. |
| Peavey, Mary C. | Denver, Colo. |
| Peck, Ruby L. | Denver, Colo. |
| Pelling, Eva Mabel | Denver, Colo. |
| Pelton, Evelyn | Denver, Colo. |
| Petersen, Mary | La Junta, Colo. |
| Phillips, Daisy Kate | Dallas, Texas |
| Pierce, Mrs. Clara Marie | Kit Carson, Colo. |
| Pine, Mrs. Eda May | Pueblo, Colo. |
| Plessinger, Hildred Esther | Cheyenne Wells, Colo. |
| Ploenges, Edward | La Junta, Colo. |
| Plunk, A. C. | La Junta, Colo. |
| Poff, Rose B. | Denver, Colo. |
| Pohlman, Hazel | Akron, Colo. |
| Pool, Annie | Pueblo, Colo. |
| Pool, Raymond J. | Estes Park, Colo. |
| Poole, Maude B. | Denver, Colo. |
| Powell, Ruth | Pueblo, Colo. |
| Poyer, Anna | Sopris, Colo. |
| Preston, A. H. | Trinidad, Colo. |
| Prewett, Hattie O. | Ft. Worth, Texas |
| | |
| Quick, Sue | Ft. Collins, Colo. |
| Quinby, Grace | Pierce, Colo. |
| | |
| Radford, Pearl | Denver, Colo. |
| Rambo, Mrs. Myrtle | St. Joseph, Mo. |
| Ransom, Ellen | Denver, Colo. |
| Rapp, Leila | Pueblo, Colo. |
| Rathans, Marguerite | Yampa, Colo. |
| Ray, Ethel | |
| Reboulet, Sister Mary Bosilla | Denver, Colo. |
| Rece, Mary G. | Sterling, Colo. |
| Recht, A. E. | Laird, Colo. |
| Reckard, Blanch | Pueblo, Colo. |
| Redmond, Ray | Pueblo, Colo. |
| Redwine, Mrs. Rose | Pueblo, Colo. |
| Regina, Sister Movia | Trinidad, Colo. |
| Reilly, Rosa E. | Denver, Colo. |
| Remley, Elizabeth | Grand Junction, Colo. |
| Remley, Frances | Denver, Colo. |
| Riley, Laura V. | Sterling, Colo. |
| Rittberg, Marian | Pueblo, Colo. |
| Reynolds, Pauline | Englewood, Colo. |
| Rice, Siddle E. | Ft. Collins, Colo. |
| Richards, Nina | Ft. Collins, Colo. |
| Riddle, Nora | Grand Junction, Colo. |
| Ridenhour, Faye | Pueblo, Colo. |
| Ridgway, Rose W. | Grand Junction, Colo. |
| Ridley, Winnifred | Denver, Colo. |
| Rilling, Mabel S. | Denver, Colo. |
| Risley, Jas. H. | Pueblo, Colo. |
| Roberts, Sister Joseph | Denver, Colo. |
| Roberts, Marie L. | Estes Park, Colo. |
| Roe, Myrtle A. | Sterling, Colo. |
| Rogers, Anne Landram | Sterling, Colo. |
| Romick, Nell | Pueblo, Colo. |
| Rooney, Lillie | Pueblo, Colo. |
| Rote, O. W. | Littleton, Colo. |
| Rudolph, Elizabeth | Denver, Colo. |
| Rudolph, Christine Elizabeth | Denver, Colo. |
| Rudolph, Elizabeth | Denver, Colo. |
| Rupp, Josephine | Pueblo, Colo. |
| Rupp, Miriam | Buckingham, Colo. |
| Ryan, Adele | Denver, Colo. |
| Ryan, Lethia | Scott City, Kans. |
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| Salchli, Bertha F. | Erie, Penna. |
| Salchli, Rose | Erie, Penna. |
| Safford, Mary | Denver, Colo. |
| Sallenger, Mrs. Ada | Englewood, Colo. |

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| Sander, M. Allien | Denver, Colo. |
| Scarborough, C. R. | Ft. Collins, Colo. |
| Schaefer, Lydia M. | Denver, Colo. |
| Schaefer, Irving | Grand Junction, Colo. |
| Schenck, Loretta | Pueblo, Colo. |
| Schenck, L. R. | Oklahoma City, Okla. |
| Schenck, Vera E. | Oklahoma City, Okla. |
| Schisler, Pearle | Denver, Colo. |
| Schlett, Lydia | Ft. Collins, Colo. |
| Schmidt, Marie L. | Omaha, Nebr. |
| Scholl, Mrs. Mary W. | Englewood, Colo. |
| Schoolmon, Margaret M. | Pueblo, Colo. |
| Schumacher, Sister Marie | Denver, Colo. |
| Schumacher, Sister Marie Joseph | Denver, Colo. |
| Schroder, Ruby | Denver, Colo. |
| Schwass, Emma | Ft. Collins, Colo. |
| Scott, Erma | Greeley, Colo. |
| Scott, Grace J. | Greeley, Colo. |
| Scott, Marian | Greeley, Colo. |
| Scott, Rowena | Platteville, Colo. |
| Scrafford, Maybelle M. | Denver, Colo. |
| Searles, Addie | Denver, Colo. |
| Seymour, Melita | Denver, Colo. |
| Shannon, Maybelle | Denver, Colo. |
| Shaw, Lloyd | Estes Park, Colo. |
| Shearer, Agnes | Englewood, Colo. |
| Shebal, Laura M. | Ft. Collins, Colo. |
| Sheehan, Sister Robert Joseph | Denver, Colo. |
| Sheppard, Bessie G. | Denver, Colo. |
| Sherrill, Mrs. W. A. | Grand Junction, Colo. |
| Shore, Belle | Grand Junction, Colo. |
| Shreve, Clara G. | Denver, Colo. |
| Shy, Mrs. Zella | Trinidad, Colo. |
| Sieg, Elizabeth C. | Denver, Colo. |
| Simpson, Dorothy A. | Denver, Colo. |
| Singleton, Helen | Denver, Colo. |
| Sisson, Mary S. | Denver, Colo. |
| Sloane, Edith D. | Greeley, Colo. |
| Small, Mrs. Della | Cheyenne Wells, Colo. |
| Smelser, Stella N. | Grand Junction, Colo. |
| Smillie, Anna | Ault, Colo. |
| Smith, Nettie | Sterling, Colo. |
| Smith, Alta | Buckingham, Colo. |
| Smith, Alwyn C. | Denver, Colo. |
| Smith, Della | Grand Junction, Colo. |
| Smith, Erma Blanche | Pueblo, Colo. |
| Smith, Hester M. | Denver, Colo. |
| Smith, Margaret L. | Ft. Collins, Colo. |
| Smith, Mrs. Wells | Kit Carson, Colo. |
| Smith, Zoe | Eckley, Colo. |
| Smith, Georgia | Pueblo, Colo. |
| Snyder, I. Dora | Denver, Colo. |
| Synder, Ella Walker | Denver, Colo. |
| Synder, Solathael | Denver, Colo. |
| Solt, Orva | La Junta, Colo. |
| Songer, Myrtle | Denver, Colo. |
| Spalding, Hugh | Trinidad, Colo. |
| Spangler, Little Mae | Dallas, Texas |
| Sparks, Minta | Denver, Colo. |
| Spencer, Jennett | Denver, Colo. |
| Speier, Elfrieda | Denver, Colo. |
| Spitler, Clarke H. | Denver, Colo. |
| Stalker, Bessie D. | Denver, Colo. |
| Starbird, Mildred M. | Greeley, Colo. |
| Stanforth, Della | Denver, Colo. |
| Starbuck, Elta | Pueblo, Colo. |
| Stark, Wildas | Pueblo, Colo. |
| Starrie, Robina C. | Denver, Colo. |
| Staub, Isabella | Denver, Colo. |
| Stauffer, Mrs. M. | Pueblo, Colo. |
| St. Clair, Carolyn | Denver, Colo. |
| Steffon, Elizabeth K. | Denver, Colo. |
| Stewart, C. E. | Akron, Colo. |
| Stephenson, Arma B. | Rocky Ford, Colo. |
| Stewart, Mrs. C. E. | Akron, Colo. |
| Stewart, Thoma G. | La Junta, Colo. |
| Stillman, Eugenia Helen | Denver, Colo. |
| Stone, Esther G. | Denver, Colo. |
| Stoner, J. W. | Pueblo, Colo. |
| Strait, Rose Berkowitz | Denver, Colo. |

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| Strickland, Irene Landon | Denver, Colo. |
| Strong, Martha D. | Denver, Colo. |
| Stoddard, Mrs. T. L. | Pueblo, Colo. |
| Stone, Gertrude | Pueblo, Colo. |
| Sullivan, Lillian | Englewood, Colo. |
| Sutter, Mrs. Delbert | Eckley, Colo. |
| Svedman, Lillian | Ft. Collins, Colo. |
| Swan, Alice | Denver, Colo. |
| Swanson, Anna T. | Grand Junction, Colo. |
| Sweeney, Frances | Denver, Colo. |
| Sweeney, Margaret | Grand Junction, Colo. |
| Swinehardt, Blanche | Pueblo, Colo. |
| Sypolt, Mrs. Elsie | Englewood, Colo. |
| | |
| Taylor, Nellie L. | Denver, Colo. |
| Taylor, Mrs. Paula | Denver, Colo. |
| Taylor, Zephia | Eckley, Colo. |
| Thomas, Hattie A. | Denver, Colo. |
| Thomas, Sadie M. | Denver, Colo. |
| Thomassen, Emma | Quincy, Ill. |
| Thompson, Augusta | Ft. Collins, Colo. |
| Thompson, June E. | Grand Junction, Colo. |
| Thompson, Petra | Kiowa, Colo. |
| Thoroman, J. M. | Denver, Colo. |
| Throop, Suzanne | Denver, Colo. |
| Thurston, H. M. | Englewood, Colo. |
| Threlkeld, A. L. | Denver, Colo. |
| Tierney, Anna | Denver, Colo. |
| Tillery, Julia | Kansas City, Mo. |
| Tillery, Kathryn | Kansas City, Mo. |
| Tillatson, Mrs. Anne C. | Eckley, Colo. |
| Tintle, Mary | Denver, Colo. |
| Tirey, Robert M. | La Junta, Colo. |
| Towell, J. F. | Scott City, Kans. |
| Towne, Mary E. | Denver, Colo. |
| Tracy, Irene | Grand Junction, Colo. |
| Troy, Olga | Pueblo, Colo. |
| Tulley, Mary C. | Denver, Colo. |
| Tulles, Mrs. C. Pearl | Denver, Colo. |
| Turman, Mary Lee | Sterling, Colo. |
| | |
| Van Antwerp, Sarah | Scott City, Kans. |
| Van Buren, G. A. | Sopris, Co'o. |
| Vance, Mrs. Una E. | Pueblo, Colo. |
| Vandiver, Maude | Grand Junction, Colo. |
| Vaughn, Alma M. | Sterling, Colo. |
| Vaughan, Blanche | Englewood, Colo. |
| Van Voorhis, Elizabeth | Denver, Colo. |
| Veldman, Eugenia | Lake Mills, Wisconsin |
| Vickens, Alma | Sopris, Colo. |
| Vinton, Jaunita | Grand Junction, Colo. |
| Vivian, Mrs. Edith Wilson | Denver, Colo. |
| | |
| Wages, Lewis O. | Laird, Colo. |
| Wagner, Lena | Montrose, Mo. |
| Wainwright, Gail | Ft. Collins, Colo. |
| Wakeman, Alleah M. | Denver, Colo. |
| Walbaum, Ruth | Kit Carson, Colo. |
| Walek, Anna | Sterling, Colo. |
| Walters, Anna Laura | Sterling, Colo. |
| Walter, Sadie C. | Denver, Colo. |
| Walter, Gladys D. | Dallas, Texas |
| Walsh, Katherine | Pueblo, Colo. |
| Ward, Marie E. | Ft. Collins, Colo. |
| Ward, Sue D. | Denver, Colo. |
| Warford, Mrs. L. | Chickasha, Okla. |
| Warford, Nell | Chickasha, Okla. |
| Warning, G. A. | Grand Junction, Co'o. |
| Watson, Alice M. | Denver, Colo. |
| Webber, Julia | Denver, Colo. |
| Weekes, Edna | Denver, Colo. |
| Weir, Mrs. Esther Blair | Cheyenne Wells, Colo. |
| Weirich, Edna | Denver, Colo. |
| Weirich, Helen M. | Denver, Colo. |
| Weiss, Adelaide | Denver, Colo. |
| Weisser, Helen | Topeka, Kans. |
| Weish, Mabel C. | Greeley, Colo. |

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|-----------------------------------|-----------------------|
| West, Frances | Akron, Colo. |
| West, Lucy | Pueblo, Colo. |
| Westhaven, Cora Taylor | Denver, Colo. |
| Wendelschafer, Cora | Ft. Collins, Colo. |
| Wetter, Nellie L. | Ft. Collins, Colo. |
| Weybrew, Gertrude M. | Denver, Colo. |
| Whitcomb, Gussie N. | Ault, Colo. |
| White, Mrs. Edna | Sterling, Colo. |
| White, Julia M. | Denver, Colo. |
| White, Lois | Grand Junction, Colo. |
| White, Ruth | Eckley, Colo. |
| Whitehead, Sarah R. | Denver, Colo. |
| Whiting, Mrs. J. E. | Denver, Colo. |
| Wichman, Dorothea | Denver, Colo. |
| Wilson, Clara | Pueblo, Colo. |
| Wilcox, Frances E. | Grand Junction, Colo. |
| Wilson, Florence | Grand Junction, Colo. |
| Wilson, Helen W. | Ft. Collins, Colo. |
| Wilson, Kathryn | Denver, Colo. |
| Wilson, Lillie | Grand Junction, Colo. |
| Wilson, Wilfred | Kiowa, Colo. |
| Wildman, Mabelrose | Denver, Colo. |
| Wieland, Alice | La Junta, Colo. |
| Wiegel, Caroline L. | Denver, Colo. |
| Wilkinson, Besse | Pueblo, Colo. |
| Williams, M. Alice | Ft. Collins, Colo. |
| Williams, Mary E. | Pueblo, Colo. |
| Williams, Lula K. | Grand Junction, Colo. |
| Williamson, Laura | Denver, Colo. |
| Winans, Lillian | Platteville, Colo. |
| Wonder, Genevieve | |
| Wood, Miriam | Denver, Colo. |
| Work, Lucy C. | Houston, Texas |
| Wyatt, Geo. W. | Denver, Colo. |
| Wylie, Helen | Platteville, Colo. |
| | |
| Young, Grace E. | Ft. Collins, Colo. |
| Young, Mattie | Denver, Colo. |
| | |
| Zieger, Georgia Ardell | Pueblo Colo. |
| Zoller, Sister Rose Cecilia | Denver, Colo. |

EXTENSION ENROLLMENT—CONTINUED

INDIVIDUAL PLAN—COLLEGE

| | |
|---------------------------------|-------------------------|
| Adams, Emory G. | Roberts, Idaho |
| Adams, Frances | St. Joseph, Mo. |
| Albright, Ray | Greeley, Colo. |
| Alexander, Calvin | Silver Cliff, Colo. |
| Allen, Alice | Chickasha, Okla. |
| Allison, Lute M. | Sterling, Colo. |
| Ambrose, Amanta | Ft. Morgan, Colo. |
| Anderson, Clara | Denver, Colo. |
| Anderson, Florence | Wheatridge, Colo. |
| Anderson, Marion W. | Denver, Colo. |
| Anderson, Rachel | Frederick, Colo. |
| Andrew, Elsie E. | Colorado Springs, Colo. |
| Aluerson, Helen M. | Branson, Colo. |
| Annette, Sister M. | Appleton, Wisc. |
| Armstrong, Mabel F. | Honolulu, H. I. |
| Arozene Frances | El Paso, Texas |
| Ashbrook, Belle | St. Joseph, Mo. |
| Ashlock, Ethel | Walsenburg, Colo. |
| Atkins, Ruth | Pierce, Colo. |
| Avison, Florence | Sioux City, Iowa |
| | |
| Babcock, Carrie Rose | Littleton, Colo. |
| Babcock, Gladys May | Littleton, Colo. |
| Back, Mrs. Roy | Pueblo, Colo. |
| Bachman, Rosa E. | Akron, Colo. |
| Bagley, Arthur W. | Eckley, Colo. |
| Bailey, Mildred | Mt. Morrison, Colo. |
| Bair, F. H. | Colorado Springs, Colo. |
| Baker, Rachel J. | Manzanola, Colo. |
| Bales, Elena | Denver, Colo. |
| Barber, Sara | Grover, Colo. |
| Barbieri, Jennie R. | Denver, Colo. |
| Barham, Della | Dallas, Texas |
| Barnard, Adella | Florence, Colo. |
| Barnard, Floy | Johnstown, Colo. |
| Barnard, Gladys | Florence, Colo. |
| Barnes, Mrs. Abbie C. | St. Joseph, Mo. |
| Barney, Florence | Denver, Colo. |
| Barry, Catherine M. | Rockford, Ill. |
| Barry, John H., Jr. | Winslow, Ariz. |
| Bartlett, Eva H. | Grover, Colo. |
| Barton, Ada L. | Canon City, Colo. |
| Basquin, Mrs. Olive | Laird, Colo. |
| Baumchen, Bertha | St. Marys, Kans. |
| Baylons, Mrs. Gertrude | Colby, Kans. |
| Bechtolt, Nora | Yuma, Colo. |
| Behrensmeyer, Selma | Quincy, Ill. |
| Beiler, Ruth | Taos, N. M. |
| Belling, Elizabeth | Jelm, Wyo. |
| Bennett, M. Leah | Hastings, Colo. |
| Berg, E. Matilda | Pueblo, Colo. |
| Bertagnolli, Mrs. M. B. | Denver, Colo. |
| Bieler, John Victor | Magdalena, N. M. |
| Bieler, Mrs. Willie Belle | Magdalena, N. M. |
| Billan, Myrtle | Socorro, N. M. |
| Bird, D. E. | Bear Creek, Mont. |
| Bivens, Belva | Maysville, Mo. |
| Blaisdell, Edith | Paola, Kans. |
| Blair, Hattie L. | Greeley, Colo. |
| Blakeman, Isa J. | Greeley, Colo. |
| Block, Margaret | Cozad, Nebr. |
| Bloomfield, Mrs. Pauline | Elmo, Mo. |
| Boge, Ethel | Denver, Colo. |
| Bollinger, Roy | Greeley, Colo. |
| Booth, Maree | Haxtun, Colo. |
| Boreing, Maude | Pueblo, Colo. |
| Bowlds, Mrs. Blanche | Greeley, Colo. |
| Braddy, Hazel | Oak Creek, Colo. |
| Bradley, Margaret B. | Denver, Colo. |
| Brandon, Elizabeth | Akron, Colo. |
| Brassell, Lura | Denver, Colo. |
| Breck, Jennie T. | Hammond, Ind. |
| Brock, Ethel | Bridgeport, Texas |
| Brommer, Anne | Buffalo, Wyo. |
| Brookhart, Viola | Las Animas, Colo. |
| Brooks, Bernice | Briggsdale, Colo. |

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|-------------------------|-------------------|
| Brooks, Ida Belle | Greeley, Colo. |
| Brown, Mae | Creighton, Nebr. |
| Brown, Mrs. Margaret D. | Weldona, Colo. |
| Brown, Naomi H. | St. Joseph, Mo. |
| Bruckner, Grace | Greeley, Colo. |
| Brunstein, John | Leola, S. Dak. |
| Bryson, Josephine | Eaton, Colo. |
| Buckert, Louise | Rawlins, Wyo. |
| Buck, B. Garnett | Denver, Colo. |
| Buckmaster, Stella | Dallas, Texas |
| Buddin, Celia | Pierson, Iowa |
| Bunnell, Clara | Trinidad, Colo. |
| Bunnell, Ina | Trinidad, Colo. |
| Bunning, Edith | Holyoke, Colo. |
| Bunning, Emma | Leadville, Colo. |
| Burke, Irene | Stonington, Ill. |
| Burton, Ada L. | Canon City, Colo. |

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|--------------------------|-------------------------|
| Callaway, A. B. | Dodge City, Kans. |
| Campbell, Della | Colorado Springs, Colo. |
| Campbell, Geraldine | Bayfield, Colo. |
| Carey, Eva | Loveland, Colo. |
| Carey, J. A. | Goodrich, Colo. |
| Carpenter, Mrs. Helen | Dubois, Wyo. |
| Carter, Mrs. Marie Sims | Paonia, Colo. |
| Carter, Mrs. Ocie | Colorado Springs, Colo. |
| Case, Bernice A. | Lamar, Colo. |
| Cassidy, Rose | Rockford, Ill. |
| Cathey, Elsie | Ft. Worth, Texas |
| Chamberlain, Frances | Phoenix, Ariz. |
| Chandler, Chas. A. | Declo, Idaho |
| Chase, Lucile B. | Denver, Colo. |
| Chindahl, HulDAH | Rockford, Ill. |
| Christenson, Nettie L. | Ault, Colo. |
| Church, Alice S. | Broomfield, Colo. |
| Churchill, Lillian M. | Denver, Colo. |
| Clark, Kathryn | Herington, Kans. |
| Clark, Myra L. | Denver, Colo. |
| Clearwater, Rachel H. | Brownsville, Texas |
| Claiborne, Bertha | El Mara, Colo. |
| Clough, Madalin | Shelbyville, Mo. |
| Clouse, Grace | Dallas, Texas |
| Clyncke, Alice | Boulder, Colo. |
| Coatney, Grace | Wymore, Nebr. |
| Cologne, Catherine | Branson, Colo. |
| Collins, Jessie M. | Denver, Colo. |
| Collins, Marguerite | Silver Plume, Colo. |
| Combs, Ethele L. | Denver, Colo. |
| Condra, Maude | Greeley, Colo. |
| Cook, Frances | Marianna, Ark. |
| Cook, Marguerite | Topeka, Kans. |
| Cook, Stella M. | Rockford, Ill. |
| Cooper, Anna E. | Newport, Ky. |
| Cooper, Estelle | Topeka, Kans. |
| Corliss, Grace | St. James, Minn. |
| Cornett, Winifred D. | Rocky Ford, Colo. |
| Cornwall, Lillian | Aspen, Colo. |
| Coulter, Nellie H. | Oak Creek, Colo. |
| Cox, Ora | Medford, Ore. |
| Crawford, Ethel P. | St. Joseph, Mo. |
| Crelly, Madge | Larchwood, Iowa |
| Cummings, Mrs. Catherine | Pueblo, Colo. |
| Curtis, H. W. | Wray, Colo. |

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| Daniels, Mary | Florence, Colo. |
| Daubenspeck, Esther | Denver, Colo. |
| Davis, Charlotte | Lamar, Colo. |
| Davis, Jessie | Ft. Collins, Colo. |
| Davis, Ruth | Beatrice, Nebr. |
| Davis, Vina | Stoutsville, Mo. |
| Dawson, Floy | Oklahoma City, Okla. |
| Dean, Nell M. | Perry, Okla. |
| Dedman, C. V. | Castle Rock, Colo. |
| Deibert, Genevieve | Denver, Colo. |
| Delphine, Sister M. | Omaha, Nebr. |
| Dickens, May H. | Brownsville, Texas |
| Dickerson, Elizabeth | Evans, Colo. |
| Dickey, Anna E. | Valdez, Colo. |
| Dillon, Mary B. | Greeley, Colo. |

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| Ditmars, Mary | Castle Rock, Colo. |
| Dittus, Carolyn Wolfe | Denver, Colo. |
| Doan, Winifred J. | Denver, Colo. |
| Dolph, A. H. | Cheraro, Colo. |
| Donelson, Eva | Loveland, Colo. |
| Donelson, Hazel | Cheyenne, Wyo. |
| Doull, Frances R. | Denver, Colo. |
| Brean, Sister Mary Gabriella | Denver, Colo. |
| Duboff, Miriam L. | Yampa, Colo. |
| Dunbar, Maude | Deckers, Colo. |
| Dutcher, Emma | Guthrie, Okla. |
| | |
| Eager, Mrs. Ruth K. | Denver, Colo. |
| Eckerman, Dwight | Loveland, Colo. |
| Eddy, Grace | Ft. Collins, Colo. |
| Edison, Irma C. | Erie, Colo. |
| Edwards, C. J. | Louisville, Colo. |
| Edwards, Mrs. Eva | Marlow, Okla. |
| Edwards, Maida | Ft. Worth, Texas |
| Elam, Fern | Moulton, Iowa |
| Elder, Mary M. | St. Joseph, Mo. |
| Eldridge, Mrs. Della | Piqua, Ohio |
| Elliott, Eula | Ft. Collins, Colo. |
| Ellis, Minnie | Hasdell, Texas |
| Ellison, Lottie | Weston, Colo. |
| Erwin, Ralph | Greeley, Colo. |
| Ewing, Violet Browning | Boulder, Colo. |
| Everett, Myra | Colorado Springs, Colo. |
| | |
| Fairchild, Ethel M. | Nowata, Okla. |
| Faker, Estelle | Denver, Colo. |
| Farmer, W. F. | Scott City, Kans. |
| Farris, Earl | Madison, Mo. |
| Felgar, Nellie | Greeley, Colo. |
| Finch, L. R. | Phoenix, Ariz. |
| Fink, Jessie Alice | Greeley, Colo. |
| Fitch, Myra A. | Worcester, Mass. |
| FitzMaurice, Mrs. T. P. | St. Joseph, Mo. |
| Flanagan, Stella M. | Canon City, Colo. |
| Floyd, Catherine | Mt. St. Joseph, Ohio |
| Foote, Essie B. | Cambridge, Ohio |
| Fortune, Ruby | Keota, Colo. |
| Fowler, Mabel P. | Parker, Colo. |
| Fowler, B. B. | Parker, Colo. |
| Frauchs, Amelia | Trinidad, Colo. |
| Freseman, Flora | McLaughlin, S. Dak. |
| Frike, Anna A. | Quincy, Ill. |
| Fry, Elizabeth | Fairbury, Nebr. |
| Frye, Mrs. Faith L. | La Junta, Colo. |
| Fryklund, Verne C. | Kearney, Nebr. |
| | |
| Gardiner, Julia J. | Cambria, Wyo. |
| Garcia, Nea | Conejos, Colo. |
| Garnier, Thos. R. | Monte Vista, Colo. |
| Gibson, Annette | Rockford, Ill. |
| Giffen, Eva J. | Rockford, Ill. |
| Gigax, Agnes | Grand Junction, Colo. |
| Gigax, Minnie | Grand Junction, Colo. |
| Gill, Anna J. | St. Joseph, Mo. |
| Gill, Maida W. | St. Joseph, Mo. |
| Gillaspia, Marie A. | Colorado Springs, Colo. |
| Glafcke, Katherine | Greeley, Colo. |
| Gleasman, Belle | Montrose, Colo. |
| Gleasman, Lillian | Safford, Ariz. |
| Glover, Nancy | Hudson, Colo. |
| Goebel, Jessie E. | Denver, Colo. |
| Gonzoga, Sister M. | Mt. Pleasant, Iowa |
| Gore, Walter R. | Brush, Colo. |
| Gorman, N. V. | Keenesburg, Colo. |
| Goulette, Mrs. Emma J. | Shawnee, Okla. |
| Graham, Margery Ellen | Vinita, Okla. |
| Greek, Blanche M. | Greeley, Colo. |
| Gregory, Lydia E. | Rockford, Ill. |
| Gregory, Ruth | Carpenter, Wyo. |
| Green, Wm. M. | Ft. Worth, Texas |
| Gribble, Arsinia | El Paso, Texas |
| Griffen, Jessie | Denver, Colo. |
| Griffen, M. H. | Brighton, Colo. |

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|---------------------------------|-------------------------|
| Grimes, Sister M. DeSales | West Burlington, Ia. |
| Griswald, Mary | Ft. Lupton, Colo. |
| Grix, Mary B. | Ogden, Utan |
| Groves, Mabel A. | Ft. Morgan, Colo. |
| Gruber, Edna E. | Roseburg, Ore. |
| Guanella, Clementina M. | Council Bluffs, Ia. |
| Gardner, Anna L. | Colorado Springs, Colo. |
| Guise, Mabel | Boulder, Colo. |
| | |
| Hadley, H. H. | Rush, Colo. |
| Haines, Mary E. | Lamar, Colo. |
| Hakes, Stella M. | Colorado Springs, Colo. |
| Hall, Grace B. | Denver, Colo. |
| Hallaran, Nona | Ft. Worth, Texas |
| Hamilton, Maude | Collinsville, Ill. |
| Hancock, Ethel | Mt. Morrison, Colo. |
| Hand, Effie M. | Greeley, Colo. |
| Hannen, Frank S. | Greeley, Colo. |
| Hannen, Mrs. Minnie | Greeley, Colo. |
| Hansen, Clara | Manitou, Colo. |
| Hansen, Linnea | Aspen, Colo. |
| Hanson, Viola | Ault, Colo. |
| Harbert, Lily | Brush, Colo. |
| Harkey, Lena | Thackerville, Okla. |
| Harris, Blanche | Longmont, Colo. |
| Harris, Mrs. Flora | Nelson, Nebr. |
| Harris, Stella | Ludlow, Colo. |
| Hart, Vesta | Nowata, Okla. |
| Hartigan, Marie | St. Joseph, Mo. |
| Hathaway, Maria E. | Denver, Colo. |
| Haverty, Dorothy | Pueblo, Colo. |
| Haverty, Estella | Pueblo, Colo. |
| Hawkins, Edwin | Yoder, Colo. |
| Hay, Geo. A. F. | Webster Groves, Mo. |
| Hayden, Jessie | Pagosa Springs, Colo. |
| Haynes, Dorothy | Windsor, Colo. |
| Haynes, Ivan | Kansas City, Mo. |
| Hazlett, Grace | Paonia, Colo. |
| Hedeem, Eleanor | Denver, Colo. |
| Hepler, Sadie | Higbee, Colo. |
| Hester, Bernice | Denver, Colo. |
| Hewitt, Elsie | Delta, Utah |
| Hickey, Mary E. | Rockford, Ill. |
| Hicks, Mrs. Myrtle | Omaha, Nebr. |
| Higginbottom, Mrs. Minnie | Ordway, Colo. |
| Higgins, Ada | Paducha, Ky. |
| Hill, Mrs. Amy Hoskin | Arapahoe, Colo. |
| Hoagland, Mary A. | Scott City, Kans. |
| Hoerman, Hattie | Union Star, Mo. |
| Holliday, Katherine E. | Quincy, Ill. |
| Holmberg, Miss Alva | Pocatello, Idaho |
| Holmes, Ella | Padroni, Colo. |
| Holmes, Mossie | Youngstown, Ohio |
| Honsman, Fern P. | Wymore, Nebr. |
| Hopkins, Mabel | Rockford, Ill. |
| Howard, Martha | Taos, N.M. |
| Howell, Lucille V. (Mrs.) | Snyder, Colo. |
| Hubbard, Gladys | Longmont, Colo. |
| Hedden, Miranda | Scott City, Kans. |
| Hughston, Carrie | Dallas, Texas |
| Humberd, I. A. | Holcomb, Kans. |
| Humberd, Mrs. I. A. | Holcomb, Kans. |
| Hummer, Ruth E. | Denver, Colo. |
| Humphrey, Mrs. Bernice | Medicine Bow, Wyo. |
| Hunsaker, Ora | Center, Colo. |
| Hunter, Mrs. Edna M. | Pueblo, Colo. |
| Hunter, E. L. | Claude, Texas |
| Hunter, Mrs. E. L. | Claude, Texas |
| Hunter, Eula | Ft. Worth, Texas |
| Hunter, Mrs. Nannie | Loveland, Colo. |
| | |
| Ingersoll, Edna | Lafayette, Colo. |
| Ingmine, Jessie | Longmont, Colo. |
| Ingraham, Edw. G. | Platteville, Colo. |
| Irving, Amelie D. | Denver, Colo. |
| Iseman, Theresa T. | Loveland, Colo. |

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| Jackson, Mrs. Vesta | Santa Barbara, Calif. |
| Jacobs, Gertrude M. | Trinidad, Colo. |
| Jacobson, Madelin | Sioux Rapids, Ia. |
| Jenkins, Grace | |
| Jerrell, E. W. | Minturn, Colo. |
| Job, Hilda | Wetmore, Colo. |
| Johnson, Clara E. | Newtonia, Mo. |
| Johnson, Mrs. C. D. | Vallorso, Colo. |
| Johnson, Mrs. Edith Glassford | Denver, Colo. |
| Johnson, Josephine | Warsaw, Mo. |
| Jones, Bea | Denver, Colo. |
| Jones, Olive M. | Denver, Colo. |
| Jones, W. R. | Salida, Colo. |
| Joyce, Jennie E. | Central City, Nebr. |
| Juden, Nancy | Colorado Springs, Colo. |
| | |
| Kane, Claude | La Junta, Colo. |
| Kauffman, Mrs. Norma C. | Carbondale, Colo. |
| Keena, E. E. | Glenwood Springs, Colo. |
| Kelly, Floyd | Estes Park, Colo. |
| Kelly, Terrence | Slater, Colo. |
| Kemmer Pearl | Willard, Colo. |
| Kendall, Phyllis Lee | Ft. Dodge, Ia. |
| Kenehan, Katherine | Denver, Colo. |
| Kennedy, Florence E. | Oak Creek, Colo. |
| Kent, Elsie A. | Nunn, Colo. |
| Kincaid, Laura C. | La Veta, Colo. |
| Kiker, Stella | Raton, N. M. |
| Kimbley, Lonnie | Brandon, Colo. |
| Kirwan, Ida | Greeley, Colo. |
| Knott, Millie M. | Davis Junction, Ill. |
| Krout, Marguerite | Denver, Colo. |
| Krusen, Alma | Denver, Colo. |
| | |
| Lacey, Mallie C. | Pueblo, Colo. |
| Lake, Della | Ft. Lupton, Colo. |
| Lambie, Jean | Denver, Colo. |
| Lambie, May | Denver, Colo. |
| Larson, Ruth | Grand Junction, Colo. |
| Larson, Merville | Watkins, Colo. |
| Lawrence, Mrs. Ethel | Clearmont, Mo. |
| Lawson, Florence | Wray, Colo. |
| Leahy, Anna | Ft. Worth, Texas |
| Lee, E. Gertrude | Denver, Colo. |
| Lepel, Christena | Gunnison, Colo. |
| Le Van, Atlanta | Littleton, Colo. |
| Lind, Jennie V. | Stromburg, Nebr. |
| Lobdell, Gertrude | Lawrence, Kans. |
| Lobdell, Fred M. | Lawrence, Kans. |
| Lockenour, Mary R. | Colona, Colo. |
| Loesch, Louise L. | Lawrence, Kans. |
| Logan, Hugh L. | Kearney, Nebr. |
| Lond, Harriet | Colorado Springs, Colo. |
| Long, Margaret J. | Rockford, Ill. |
| Lougheed, Grace | La Veta, Colo. |
| Loughran, Loretta | Denver, Colo. |
| Love, Madelon | NiWot, Colo. |
| Lowe, Lula E. | Berthoud, Colo. |
| Luttrell, Mary | Meeteetse, Wyo. |
| | |
| McAdam, Mrs. Lou | Maysville, Mo. |
| McAleer, Georgene | Louisville, Colo. |
| McCarty, Margaret | Hannibal, Mo. |
| McCumber, Mabel | Elmo, Mo. |
| McCutcheon, Jane | Greeley, Colo. |
| Macfarlane, Anna May | Cheyenne, Wyo. |
| McGlenn, Mildred | Windsor, Colo. |
| McGovern, Margaret F. | Denver, Colo. |
| McGuckin, Irene | Denver, Colo. |
| McLaughlin, Eunice | Holly, Colo. |
| MacLean, Etta A. | Littleton, Colo. |
| McLin, Inez V. | Kansas City, Mo. |
| McNair, Nell | Denver, Colo. |
| McQuatters, Emma Lou | Maxahachie, Texas |
| McReynolds, Clara | McAlester, Okla. |
| McReynolds, Grace | McAlester, Okla. |
| McVey, P. L. | Ft. Lupton, Colo. |

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| McVey, Mrs. P. L. | Ft. Lupton, Colo. |
| Maddox, Mary Louise | Garo, Colo. |
| Mahan, Thos. J. | Leadville, Colo. |
| Mahen, Mrs. Constance C. | Yampa, Colo. |
| Mahon, Maude | Denver, Colo. |
| Maib, Iva Maude Rogers | Eldorado, Okla. |
| Malins, Edith Sargeant | Denver, Colo. |
| Malony, W. N. | Hastings, Ia. |
| Martin, Ralph W. | Woodland Park, Colo. |
| Martz, A. J. | Moore, Mont. |
| Massey, Joyce | East Las Vegas, N. M. |
| Mason, Blanche | Moberly, Mo. |
| Mason, Maude M. | New Plymouth, Idaho |
| Mathews, Frances Claire | Ft. Lyon, Colo. |
| Matley, Marie | Durango, Colo. |
| Matson, Edna A. | Greeley, Colo. |
| Maxville, Anne | Paonia, Colo. |
| Meacham, Ruth | Salida, Colo. |
| Meacham, W. A. | Ft. Worth, Texas |
| Means, Anna A. | Johnstown, Colo. |
| Melton, Lula | Ft. Worth, Texas |
| Melton, Ruth | Greeley, Colo. |
| Merrill, Mary C. | Jerome, Idaho |
| Merry, Lucy J. | Manitou, Colo. |
| Mess, Mabel | Chapman, Nebr. |
| Miller, Mrs. Josephine | Chicago, Ill. |
| Miller, Waldo S. | Greeley, Colo. |
| Millis, Grace | Dallas, Texas |
| Milner, Eva | Florence, Colo. |
| Milley, Harriet M. | Baldwin City, Kans. |
| Milligan, H. H. | Vroman, Colo. |
| Minitra, C. C. | Ozona, Texas |
| Mitchell, S. L., | Leadville, Colo. |
| Moffatt, Hilda | Wheatland, Wyo. |
| Monroe, Fay Martin | Thatcher, Colo. |
| Monroe, Mable R. | Punxsutawney, Pa. |
| Moorman, J. C. (Mrs.) | Maysville, Mo. |
| Morgensen, Lillie | Snyder, Okla. |
| Morgan, Frances E. | McLaughlin, S. Dak. |
| Morris, Marguerite | Lamar, Colo. |
| Morris, Mary A. | Vega, Texas |
| Morse, Bertha A. | Rockford, Ill. |
| Mott, Hope A. | Ottawa, Kans. |
| Mullins, Ida | Paoli, Kans. |
| Mulvehill, Mary E. | Denver, Colo. |
| Munger, Lilla | Denver, Colo. |
| Murray, Hazel | Primer, Colo. |
| Myers, Maida | Pierce, Colo. |
| Myers, Mrs. Marie N. | Mt. Morrison, Colo. |
| | |
| Nelson, Hulda | Boulder, Colo. |
| Nester, Pearl Lindsey | Boonville, Ia. |
| Neville, La Veta | Purcell, Colo. |
| Nickens, Bessie | Dallas, Texas |
| Nix, Mrs. Lily L. | Brush, Colo. |
| Noble, Iva | Grover, Colo. |
| Norris, Ailene | Denver, Colo. |
| Nowlin, E. W. | Webster Groves, Mo. |
| | |
| O'Brien, Margaret G. | Rockford, Ill. |
| O'Bryan, Sylvia | Loma, Colo. |
| Onderkirk, Ruth | Derby, Colo. |
| O'Neil, Margaret E. | Laramie, Wyo. |
| Orme, Myrtle | St. Joseph, Mo. |
| Orme, Nellie | St. Joseph, Mo. |
| Orris, Marion C. | Erie, Colo. |
| O'Toole, Clara E. | Denver, Colo. |
| Owen, Bernice | Denver, Colo. |
| | |
| Palmer, Berenice | Raton, N. M. |
| Parrish, Frankie E. | St. Joseph, Mo. |
| Parsons, Beatrice | Arriba, Colo. |
| Patten, Mrs. Mabel | Arlington, Colo. |
| Peers, Katherine E. | Boulder, Colo. |
| Pelton, Eveline | Denver, Colo. |
| Peters, Iva | Renwick, Ia. |
| Peterson, Mrs. Harvey N. | Walsenburg, Colo. |
| Peterson, Lillie | Rockford, Ill. |

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|-------------------------------|-----------------------|
| Petit, Avis | Denver, Colo. |
| Phelps, Ella M. | Youngstown, Ohio |
| Phelps, Mrs. Elma | Guthrie, Okla. |
| Phillips, Georgia M. | Forsyth, Mo. |
| Pickering, Maude | Tulsa, Okla. |
| Pierce, Lulu I. | Breckenridge, Colo. |
| Pike, Vera S. | Denver, Colo. |
| Pingrey, Jennie N. | Emmetsburg, Ia. |
| Pitney, Lorene | Cheraw, Colo. |
| Pitts, Mrs. Harry | Avalon, Calif. |
| Plackard, Lillie | Salem, Ind. |
| Plunk, A. C. | La Junta, Colo. |
| Pollock, Grace | Olney Springs, Colo. |
| Potthoff, Ella | Antonito, Colo. |
| Potts, Frances | Council Bluffs, Ia. |
| Powell, Ethel | Hudson, Colo. |
| Power, Martha | McAllester, Okla. |
| Prescott, Blake D. | Laramie, Wyo. |
| Prewitt, Hattie O. | Ft. Worth, Texas |
| Price, Alberta | Woodman, Colo. |
| Price, Delia | Hygiene, Colo. |
| Pruhs, Clare M. | Montpelier, Idaho |
| Pyle, Laura Lee | Rockford, Ill. |
| | |
| Quigley, Anna M. | Yakima, Wash. |
| Quillian, Emma | Ft. Worth, Texas |
| Quirk, Anna | Guiley, Colo. |
| | |
| Ramsay, Edith Beth | Bellingham, Wash. |
| Rasar, Isa T. | McAllester, Okla. |
| Rathbun, Hazel L. | Greeley, Colo. |
| Rayl, Mrs. Margaret | Greeley, Colo. |
| Raymond, Anna | Manzanola, Colo. |
| Reboulet, Sister Mary Basilia | Denver, Colo. |
| Rea, Rachel M. | Hutchinson, Kans. |
| Ream, Mary L. | Frederick, Colo. |
| Reiff, Elizabeth | Cheyenne, Wyo. |
| Rhea, Alda | Greeley, Colo. |
| Rhodes, Mrs. Neva | Clearmont, Mo. |
| Riddle, Nora | Grand Junction, Colo. |
| Robb, J. G. | Karval, Colo. |
| Robb, Roxanna | St. Joseph, Mo. |
| Roberts, Louie C. | Weatherford, Okla. |
| Roberts, Neil | Sparta, Mo. |
| Robertson, Margaret | Pueblo, Colo. |
| Rogers, Lillene | Sweetwater, Texas |
| Rosenblum, Beulah | Nederland, Colo. |
| Routh, Jewell | Wellington, Colo. |
| | |
| Sampson, H. H. | Bridgeport, Texas |
| Sampson, Mrs. H. H. | Bridgeport, Texas |
| Sanbo, Helen E. | Denver, Colo. |
| Savits, Mabel Hopkins | Brighton, Colo. |
| Scanlon, Ella R. | Red Cliff, Colo. |
| Schafmayer, Ruth | Rockford, Ill. |
| Schisler, Pearle | Denver, Colo. |
| Schneider, Marie E. | Ft. Collins, Colo. |
| Schnorr, Albert J. | Johnstown, Colo. |
| Schulte, Mabel | Holyoke, Colo. |
| Schwalb, Minnie | Gunnison, Colo. |
| Scone, Blanche M. | Rockford, Ill. |
| Scone, Elizabeth | Rockford, Ill. |
| Scott, Ruth | Louisville, Colo. |
| Searcy, Clara | Pershing, Okla. |
| Sedgwick, Myrtle M. | Berthoud, Colo. |
| Seip, Katherine | St. Joseph, Mo. |
| Sellstrom, Evelyn | Mustang, Colo. |
| Shaver, Mrs. Morey | Maysville, Mo. |
| Shay, Verna | Ft. Lupton, Colo. |
| Sheppard, Paul R. | Breckenridge, Colo. |
| Singer, Olive | Hotchkiss, Colo. |
| Slagle, Faye | Barada, Nebr. |
| Slockett, Florence H. | Greeley, Colo. |
| Smelser, Stella N. | Ft. Collins, Colo. |
| Smith, Ada McAlpin | Hugo, Colo. |
| Smith, Eunice | Rye, Colo. |
| Smith, Guy C. | Lewis, Kans. |
| Smith, Helen R. | Florence, Colo. |

Smith, Laurette Tabasco, Colo.
 Smith, Marie Ft. Morgan, Colo.
 Smith, Otis Kimball, Nebr.
 Smith, Otis Elwin Treynor, Ia.
 Smith, Wells Kit Carson, Colo.
 Smith, Mrs. Wells Kit Carson, Colo.
 Speck, Vera P. Eaton, Colo.
 Spencer, Harry A. Las Animas, Colo.
 Steele, Vera N. Otis, Colo.
 Stidham, Oleta Checotah, Okla.
 Steidley, H. A. Ignacio, Colo.
 Steidley, Mrs. May Greeley, Colo.
 Stephens, F. M. Leadville, Colo.
 Steward, Faith Greeley, Colo.
 Stockdale, Martha E. Colorado Springs, Colo.
 Stoddard, Helen Pueblo, Colo.
 Strait, Mrs. Rose B. Pueblo, Colo.
 Streibich, Anne Butte, Mont.
 Stroh, Mabel Milliken, Colo.
 Sullivan, Nora Eagle, Colo.
 Sutley, Thelma Center, Colo.
 Swanson, C. G. Victor, Colo.
 Swanson, Mabel Colorado Springs, Colo.
 Sweet, Alice Mae Denver, Colo.

Tandy, Edna Carbondale, Colo.
 Taylor, Dorothy A. Milliken, Colo.
 Templeman, Alma Berthoud, Colo.
 Terrell, C. W. Berwind, Colo.
 Theobald, Mrs. Cora Breckenridge, Colo.
 Thomas, Harry Sanford, Colo.
 Thompson, Edith S. Pueblo, Colo.
 Thorne, Helen Delcarbon, Colo.
 Thorne, Martha Delcarbon, Colo.
 Tidball, Elizabeth Ray, Ariz.
 Towell, J. F. Scott City, Kans.
 Town, Geraldine Croft Greeley, Colo.
 Travis, R. C. Greeley, Colo.
 Traw, Ona C. Flagler, Colo.
 Triem, Emma Kersey, Colo.
 Trovinger, Vinita Colorado Springs, Colo.
 Trygg, Oscar A. Grano, N. Dak.
 Tubbs, Myrtle L. Barnesville, Colo.
 Turner, Anis Collbran, Colo.
 Turner, Clara Racine, Wisc.
 Tweeddale, Hannah D. Trinidad, Colo.
 Tyler, Mrs. Beulah B. Grover, Colo.
 Tynan, Elizabeth F. Rockford, Ill.

Ulery, Mrs. Laura F. Collinsville, Ill.
 Unger, Nellie M. Keokuk, Ia.
 Vallat, Mrs. Genevieve W. Johnstown, Colo.
 Vance, Mrs. R. B. Ft. Worth, Texas
 Vance, Mrs. Una E. Pueblo, Colo.
 Van Rensselaer, Mrs. Leona Santa Margarita, Calif.
 Van Voorhis, Elizabeth Arvada, Colo.
 Vaughn, Helen M. Eads, Colo.
 Vivian, Mrs. Edith Lewis Denver, Colo.

Wagner, Marguerite Gowanda, Colo.
 Walker, Geo. R. Cuba, Mo.
 Wallis, V. W. Arlington, Colo.
 Walsh, Cecelia Greeley, Colo.
 Walsh, S. S. Wendell, Idaho
 Walrod, Audrey Lead, S. Dak.
 Walter, Edna Milliken, Colo.
 Ward, Alice T. Denver, Colo.
 Warren, Mary Childers, Texas
 Waring, Madeleine Denver, Colo.
 Watson, Alice M. Denver, Colo.
 Webster, Margaret Ft. Worth, Texas
 Wedow, Theresa Glendo, Wyo.
 Weedin, Della Tarkio, Mo.
 Weeks, Ednamay Nowata, Okla.
 Weis, Lucille Dawson, N. M.
 Weisser, Helen Topeka, Kans.
 Weld, Mary A. Rockford, Ill.
 Werkheiser, Ruth Greeley, Colo.

| | |
|-----------------------|---------------------|
| Westlund, Nellie M. | Center, Colo. |
| Westman, Mrs. Gust | Flagler, Colo. |
| Weymouth, Edith M. | Denver, Colo. |
| Wheeler, Lucile B. | Sharon, Okla. |
| White, Flossil | Flagler, Colo. |
| White, Lettie | Eaton, Colo. |
| White, Mrs. Mabel A. | St. Joseph, Mo. |
| White, Mabela | St. Joseph, Mo. |
| Whitehead, Sarah R. | Denver, Colo. |
| Wichman, Mrs. Edna | Pine Bluffs, Wyo. |
| Wickham, Esther L. | Denver, Colo. |
| Wilkerson, R. A. | La Grande, Colo. |
| Willerton, Mabel A. | Greeley, Colo. |
| Williams, Frances J. | Cokedale, Colo. |
| Williams, Olive | Hanna, Wyo. |
| Williamson, Jessie E. | Ault, Colo. |
| Willsea, Mary A. | Denver, Colo. |
| Wilson, Genevieve | Milliken, Colo. |
| Wilson, Gladys | Greeley, Colo. |
| Wilson, John | Hazelton, Idaho |
| Wilson, Laura | Bois D'Arc, Mo. |
| Wilson, Louise | Brownsburg, Ind. |
| Winans, Charlotte | Platteville, Colo. |
| Winchester, J. A. | Rock Springs, Wyo. |
| Winn, Eleanor M. | Dallas, Texas |
| Wise, Hazel | Chivington, Colo. |
| Wolfe, Alpha L. | Nederland, Colo. |
| Wood, Francis | |
| Woodward, Greta | Greeley, Colo. |
| Worster, Susan J. | Rockford, Ill. |
| Wright, A. Ethel | Greeley, Colo. |
| Yates, Lon | Ft. Smith, Ark. |
| Yirsa, Barbara Worth | Greeley, Colo. |
| Yirsa, Gertrude | Greeley, Colo. |
| Young, Rachel | Central City, Nebr. |
| Zuck, Euna B. | Trinidad, Colo. |

EXTENSION ENROLLMENT—CONTINUED

INDIVIDUAL PLAN—HIGH SCHOOL

| | |
|------------------------------|-------------------------|
| Alexander, Mrs. Laura | Vona, Colo. |
| Ameter, Josephine | Lafayette, Colo. |
| Axsom, Byrl | De Nova, Colo. |
| Baylor, Mrs. Gertrude | Colorado Springs, Colo. |
| Benson, Philomene | Elizabeth, Colo. |
| Blackwood, Miss Jimmie | Greeley, Colo. |
| Bond, Dorothy R. | Edgewater, Colo. |
| Crabill, Ethel S. | Granada, Colo. |
| Edwards, Howard | Greeley, Colo. |
| Hadley, H. H. | Yoder, Colo. |
| Hayes, Mary | Denver, Colo. |
| Jackman, Marian | Shawnee, Wyo. |
| Johnson, Hazel A. | Rife, Colo. |
| McCallum, Addie | Arriba, Colo. |
| Mead, Pauline L. | Greeley, Colo. |
| Park, Dorothy E. | Bovina, Colo. |
| Parker, Mrs. Irene | Bear River, Colo. |
| Sawhill, A. L. | Seibert, Colo. |
| Schlosser, Reinard | Greeley, Colo. |
| Scott, Lillian Irene | Kit Carson, Colo. |
| Stillon, Branson G. | Eureka, Colo. |
| Underwood, Goldie | Stratton, Colo. |
| Van Hook, Ilalie | Los Angeles, Calif. |
| Wiley, Lula M. | Colorado Springs, Colo. |
| Wilson, Paul | Nunn, Colo. |

TEACHERS COLLEGE HIGH SCHOOL
FALL, WINTER AND SPRING QUARTERS

1922-1923

NINTH GRADE

| | |
|------------------------|----------------------------|
| Adams, Ralph | McMillan, Verda |
| Aden, Lena | Mann, Claron |
| Anderson, Floyd | Meissinger, Fred |
| Anderson, Gertrude | Miller, Edwin |
| Anderson, Harold | Moore, Marguerite |
| Badger, Alice | Moore, Wendell |
| Baird, Helen Alberta | Moses, Nina |
| Baldwin, Jessie | Nolte, Rose |
| Bancroft, Carroll | O'Connor, Lenora |
| Bickel, Eloise | O'Connor, James |
| Bickel, Margaret | Otten, Bessie |
| Bickling, Archie | Oxford, Roy |
| Billings, Dorothy | Paris, Zuma |
| Bowers, John | Piper, Erma |
| Bowman, Floyd | Regester, Willis |
| Buchanan, Gilbert | Rhody, Paul |
| Burns, Mayme | Roberts, John |
| Clark, Bert | Robinson, Harold |
| Cooperrider, Katherine | Robinson, Howard |
| Cox, Myrtle | Rosett, Arthur |
| Chrisler, Olive | Royer, Dean |
| Cross, Neal | Sale, Katheryn |
| Donner, Earl | Schlosser, Everett |
| Ellis, Victoria | Schlosser, Katherine |
| Erdley, Ethyle | Schuster, Helen |
| Erickson, Alvin | Schwyhart, Edith |
| Fleming, Ruth | Scott, Betty |
| Fortune, Bruce | Seastrand, Eugene |
| Fortune, Nada | Shank, Donald |
| French, Hathaway | Shaw, Marjorie |
| Fuerst, Cora | Smith, John |
| Giesick, Ida | Soper, Edna |
| Ginther, Clara | Stillwell, Sanford L., Jr. |
| Glendenning, Earl | Swanson, Bernice |
| Gottschalg, Viola | Swope, Owen |
| Gowen, Allen | Sykes, Leah |
| Grossaint, Kenneth | Timothy, Glendon |
| Harvey, Henry | Trembath, Stanley |
| Henderson, Ebba | Tresler, Goldie |
| Highbarger, Lois | Voris, Clyde |
| Hill, Clifford | Warren, Frank |
| Hodgen, Velma | Waugh, John |
| Hofschulte, Leslie | White, Dorothy |
| Holliday, Mark | Wonenberg, Lillian |
| Hunter, Mildred | Wood, William |
| Koehler, Daniel | Woods, George |
| Lindberg, Marie | Woolum, Howard |
| Looney, Evelyn | Young, Harold |
| McCarty, Ernest | Young, Everett |

TENTH GRADE

| | |
|----------------------|--------------------|
| Adams, Harvey | Danford, Ellen |
| Ahlstrand, Carol | Draper, Paul |
| Alexander, LeRoy | Eaton, Bourne |
| Alkire, Faye | Ellis, Virginia |
| Alles, Lydia | Field, Martin |
| Baker, Eva | Galland, Alva |
| Barber, Mary | Gosselin, Marjorie |
| Beesley, Evelyn | Grantham, Donald |
| Biederman, Bertha J. | Hadden, Margaret |
| Brown, Albert | Holmes, Clarence |
| Carlson, Carl | Howell, James |
| Carlson, Stanley | Humphrey, Walter |
| Carter, Emma | Hunter, Edith |
| Chesnut, Byron | Jarrett, John |
| Collins, Marion | Johnson, Kenneth |
| Copas, Alice | Johnson, Marion |
| Conlin, Ambrose | Johnson, Thelma |
| Crawford, Alice | Kell, Ople |
| Crouch, Lloyd | Kindred, Gordon |

Kinsey, Max
 Larson, Fordis
 Latham, Florence
 Long, Leland
 Lundquist, Alphild
 Lundquist, Ethel
 Martinson, Vernon
 Mellor, Dick
 Meyers, Harold
 Miller, Russell
 Morse, Mabel
 Mossberg, Clarence
 Myers, Loyal
 Nesbitt, Laura
 Norcross, Lyle
 Palmer, Ruth
 Peden, Margaret
 Pitts, Grace
 Potter, Verda
 Reed, Donald
 Ritterbush, Hazel
 Robinson, Mildred
 Romans, Mary

Saalwaechter, Edwin
 Salberg, Arthur
 Schnoor, Mamie
 Scott, Gladys
 Scott, William
 Seastrand, Conrad
 Sjoberg, Mabel
 Smith, Agnes
 Sputh, Paul
 Stephens, Pauline
 Stonebraker, Margaret
 Straley, Viola
 Thiele, Anita
 Thompson, Joe
 Trembath, Dorothy
 TraVis, Charles
 Udd, Vincent
 Waldhauser, Damon
 Webber, Mary
 Williams, Clyde
 Zitnick, Elise
 Zupke, Clara

ELEVENTH GRADE

Austin, Phyllis
 Buffehr, Mildred
 Bull, Ruth
 Capshaw, Faye
 Cooperrider, Leonard
 Darbin, Flora
 Day, George
 Dempewolf, Arnold
 Dempsey, Audrey
 Dempsey, Robert
 Downer, Walter
 Dunn, Esther
 Emel, Ruth
 Fuhrmann, Beatrice
 Ginther, August
 Goodman, Russell
 Henderson, Madge
 Highley, Ethel
 Holloway, Cecil
 Humphrey, Carl

Lininger, Mildred
 Lucas, Janie
 McCaul, Will
 Moss, Dixon
 Mount, Ruth
 Otten, Almeda
 Parker, Inza Mae
 Schade, Irene
 Schwyhart, Mary
 Self, Mamie
 Sharpe, Richard
 Sitzman, Lydia
 Smith, Esther
 Smith, Harley
 Travers, Harold
 Vance, Lester
 Voris, Earl
 Wheeler, William
 White, Volney

TWELFTH GRADE

Armagost, Don
 Baker, Ruth
 Balent, Ella
 Beesley, Hazel
 Billings, Goldie
 Bloder, Agnes
 Bloder, Mary
 Boardman, Philip L.
 Boyer, Homer
 Brake, Vera
 Cass, Ella May
 Crisler, Marie
 Crowner, Isabel
 Dempewolf, Bertha
 Donner, Hattie
 Dunn, Clyde
 Dunn, Myer
 Eaton, Thomas
 Dunning, Nora Frances
 Engel, Charles
 Edgington, Neva
 Evans, Earl
 Fiedler, Mary
 Flint, Leona
 Forester, Byron
 Gallegos, Otilia
 Glidden, George
 Glidden, John
 Guillet, Mariorie
 Hale, Edna G.

Harbottle, Lucile
 Harbottle, Marguerite
 Hargrove, Ralph
 Harris, Kenneth
 Hayes, Mary
 Hill, Mary
 Hofschulte, Agnes
 Howe, Vera
 Hubbard, Jessie
 January, Velta
 Johnson, Gervais
 Jones, Thelma
 Just, Olga
 Kindred, Marion
 Koehler, Henry
 Lance, Lewis
 McGaughey, Pherman
 McNeal, Imogene
 Marr, Brenton
 Mashburn, Charles
 Mashburn, Jack
 Metzler, Nellie
 Monroe, Florence
 Oliver, Edna
 Peterson, Robert A.
 Romans, Helen
 Royer, Rowena
 Schlosser, Walter
 Schlosser, Reinard
 Schnoor, Beatrice

Scott, Olive
Spencer, Edwin
Stephens, Eleanor
Streck, Lucille
Taylor, Arthur
Taylor, Charles
Tibbetts, Vera
Tipton, Mae

Van Laningham, Helen
Waggoner, Belva
Walbridge, Cecil
Warren, Hugh
White, Raymond
Winter, Alice
Woland, Lillian
Wood, Katherine

SPECIALS

Campbell, Paul
Carter, Carl
Connor, Frank
Garnsey, Martha
Gaul, John
Lever, C. Wendell
Ott, Louis

Rishel, Virginia
Roebuck, Arthur F.
Tiffenbach, Karl E.
Spaulding, Elbert
Warren, Mary
Weiser, John

TRAINING SCHOOL

FALL, WINTER AND SPRING QUARTERS

1922-1923

KINDERGARTEN

| | |
|------------------------|----------------------|
| Ament, Roland Willard | Kellow, Charles |
| Anderson, Billy | Kingman, Packard |
| Anderson, Dorothy | Kennison, Hope |
| Armentrout, William | Knousky, Chas. A. |
| Baab, Frances | McGunnigle, Robert |
| Baldon, Lawrence | McPherson, Jeannette |
| Bell, Virginia Stewart | Mann, Esther |
| Blair, Betty | Mason, Jane |
| Boardman, Robert | Meyers, Bobby |
| Cameron, Edwin | Mihos, Tom |
| Cameron, Dorothy Ruth | Nelson, Rhoda |
| Cameron, Paul Milton | Oliver, Dorothy, May |
| Clifton, Billy | Opdyke, Mary |
| Cline, Harry | Ostrander, Sara Jane |
| Collins, Helen | Pray, Anita |
| Cooper, Jack | Read, Martha |
| Crawford, Clay | Redfern, Frederick |
| Criswell, George | Rice, Faerita |
| Cummings, Robert | Robb, Orval |
| Davis, Teddy | Rodreick, Jean |
| Epplin, Frederick | Rodreick, Neill |
| Ericson, Ray Eugene | Rowe, Virginia |
| Faris, David | Sherman, Dwight |
| Farr, Karl | Stevens, Betty |
| Frise, Betty Jean | Stone, Ethel |
| Greening, Alice | Taylor, Horshel |
| Hall, George | Timothy, Myrl |
| Harbaugh, Albert | Timothy, Vyril |
| Hatch, Frances | Tobin, Billy |
| Harbottle, Richard | Trego, Howard |
| Hiatt, Gerald | Umstot, Nathaniel |
| Henry, Jimmy | Wadlin, Jack |
| Horn, Betty Jane | Ware, Jack |
| Horn, Frances | Warden, Robert |
| Huffsmith, Martha | Webster, Marion |
| Huffy, Betty Jane | Welch, Custer |
| Humphrey, Mary E. | Welch, Elmer |
| Jackson, Hugh | Wergin, Phyllis |
| Kellerman, Phillip | Wilson, Jean |

FIRST GRADE

| | |
|-----------------------|-------------------------|
| Abbott, Helen Fay | Haefell, Clara |
| Adams, George | Henry, James |
| Alexander, Beth | Hicks, Dorothy Jane |
| Alexander, Theo | Hicks, Pearl |
| Arnold, Willard | Hood, Dorothy |
| Atkinson, Thomas E. | Hood, Eugene |
| Bass, Jack | Jackson, Robert |
| Baum, Nancy | Jacobson, Doris |
| Bell, Donald | Jacobson, Merrill |
| Brake, Kendric | Jacobson, Rolla |
| Breitenstein, Mienk | Johnson, Frances Louise |
| Briggs, Robert | Larmon, Doris |
| Butcher, Bobby | Lindeman, Thos. W. |
| Carlson, Willard | McClelland, Juliamary |
| Cooper, Billy | McKannon, Betty |
| Crozier, Robert | McLeod, Doris |
| Dale, Beverly | Meyers, Eugene |
| Day, Arley | Miller, Carl |
| Elam, Carol | Mondt, Bruce |
| Farnworth, Billy | Morrison, Keneth |
| Freese, Birdie Louise | Murch, Clarence |
| Gardner, Louise | Neill, Clarence |
| Gates, Kathryn | Neill, Roderick |
| Gooden, Orville Grant | Pomeroy, Helen |
| Greening, Manual | Quinn, Dolly |
| Griffin, Betty | Radell, Beach |
| Griggs, Robert | Steidley, Theo. |

Stillwell, T. Chandus
 Stone, Sheldon
 Trego, Vivian
 Wheeler, John
 Wilcox, Hilda

Williams, Rachel
 Wishon, Effie
 Wood, Dorothy
 Wright, Frank

SECOND GRADE

Adams, Valda
 Alles, Victor
 Barclay, Frances
 Bass, Albert Carter
 Bonell, David
 Callicrate, Neill
 Carol Effie
 Donner, Orville
 Fort, Lial
 Gettman, Walter
 Greening, Joe
 Hall, June
 Harrington, Marie
 Henderson, Virginia
 Hockett, Lucy
 Keough, Rosie
 Gler, Dora
 McCain, Harley
 McLeod, Roderick
 McMillan, Helen
 Markley, Carl

Mayer, Paul
 Mihas, Bill
 Morris, Jessie
 Moses, Adelle
 Orton, Myron
 Osborn, Cleo
 Ostrander, Robert
 Packard, Nancy
 Quinn, Virginia
 Roberts, Lawrence
 Self, Edna
 Smith, Edna
 Snyder, Earl Tyndall
 Sturgeon, Earl
 Styer, Pauline
 Taylor, Beulah
 Turner, Zelda
 Wagoner, Pauline
 Weigland, Pauline
 Williams, Ruth
 Wishon, Mildred

THIRD GRADE

Baylons, Margaret
 Bell, Chauncey
 Bell, Iris
 Benoit, Mina
 Blue, Betty
 Castleman, William
 Cline, Margaret Jane
 Dale, Margery
 Day, Lera
 Donner, Charles
 Finley, Mary Elizabeth
 Gettman, Louise
 Greening, Philip
 Guillet, Billy
 Guy, Cecil
 Hofschulte, Dorothy
 Humphrey, Burdett

Kinsey, Philip
 Lindeman, Henrietta
 Mayhew, Jaunita
 Mayer, John
 Mihas, George
 Morris, Helen
 Murch, George
 Quinn, Genevieve
 Scott, Billy
 Skold, Arthur
 Snyder, Elizabeth
 Sperry, Ruby
 Stephens, Robert
 Tallman, Clara
 Tann, Doris
 Walters, John

FOURTH GRADE

Barclay, Florence
 Baylous, James
 Boardman, Myron
 Colvin, Margaret Bell
 Davis, Dorothy
 Dempsey, Doris
 Dunn, Clara
 Elam, Elizabeth
 Ellis, Helen
 Freeman, Norman Keith
 Glendenning, Carol
 Griggs, Ralph
 Harris, Clarence
 Heberlein, Daniel
 Hofschulte, Margaret
 Hofschulte, Mary
 Kennison, Dawn
 Kennison, Fern
 Knowles, Dorothy
 Knowles, Elizabeth

Larson, Merle
 Lawrence, Elsie
 Markley, Woodrow
 Newell, Spencer
 Phelps, Jean
 Sale, Eugene
 Self, Inez
 Sitzman, Marian
 Spencer, Newell
 Stevens, Farren
 Streck, Vincent
 Stroh, Lester
 Styer, Albert
 Taylor, Roscoe
 Travis, Melvin
 Waldhauser, Evelyn
 Wallace, Philip
 Weigand, Sam
 Windecker, Lillian

FIFTH GRADE

| | |
|---------------------|--------------------|
| Alles, Victoria | Lehman, Dorothy |
| Baker, Arthur | Lundquist, Doris |
| Benoit, Mary | McMillan, Mayme |
| Butcher, Douglas | Mayer, Edward |
| Castleman, Regina | Oster, Otto |
| Dale, Joyce | Perdieu, Doris |
| Dunn, Thos. | Petrikina, Nancy |
| Ellis, James Arthur | Roberts, Roland |
| Erdley, Howard | Salberg, Herman |
| Fiske, Lucille | Sale, Helen |
| Fleming, Alma | Samuelson, Frances |
| Freeman, Eleanor | Shaw, Jack |
| Ginther, Mary | Shewmake, Lester |
| Gooden, Eulah | Snyder, Ruby |
| Gordahl, Agnes | Spears, Bernice |
| Harbottle, Dorothy | Stevens, Seymour |
| Harrington, Delia | Straight, Dorothy |
| Hicks, Marie | Weigand, Marie |
| Holt, Albert | Wilson, Sarah |
| Hunter, Harriet | Woldruff, George |
| Jackson, Nina | Woldruff, Lois |
| Johnson, Alice | Yoxall, Lorna |

SIXTH GRADE

| | |
|---------------------|--------------------|
| Ament, Elmira | Kihn, Ruben |
| Barger, Curtis | Lawrence, Elmer |
| Bass, Louise | Lehan, Pat |
| Boye, Carol | Lewis, Fern |
| Campbell, Howard | Luper, Carlton |
| Carbaugh, Nellie | Mayer, Wilmer |
| Cooper, Harold | Mayer, Mary |
| Culbertson, Grace | Miller, Marshall |
| Dale, Donald | Oster, Louie |
| Darbin, Agnes | Porter, Cyrus |
| Donner, Ervin | Reid, Roberta |
| Ellis, Martha Olive | Schwyhart, Lucille |
| Ellis, Mary | Segel, Paul |
| Farnworth, Natalie | Smith, Robert |
| Frazier, Eugene | Southard, Erving |
| Freeman, Eugene | Stroh, Ruben |
| Glendenning, Vesta | Styer, Mabel |
| Greening, Susie | Swanson, Verna |
| Hargrove, Helen | Tallman, Rena |
| Harris, Kenneth | Travis, Florence |
| Humphrey, Hazel | Waugh, Doris |
| Hunter, Warren | Windecker, Dorothy |
| Jackson, Irene | Wishon, Lovina |

SEVENTH GRADE

| | |
|---------------------|--------------------|
| Ahlstrand, Charlene | Hockett, Myrtie |
| Badger, Robert | Hofschulte, Joe |
| Baker, Earl | Kelly, Paul |
| Boardman, Netta | Kihn, Evelyn |
| Born, Emma | McCain, Jesse |
| Bowers, John | Mahlman, Nellie |
| Carrico, Oscar | Mayborn, Evelyn |
| Collins, Jack | Miller, Hannah |
| Dale, Glenn | Richards, Clara |
| Dale, Kenneth | Sale, Ethel |
| DeFoor, Gretchen | Sitzman, Elizabeth |
| Detrich, Charles | Straight, Kenneth |
| Dempewolf, Lawrence | Stroh, Harry |
| Evans, James | Sykes, Freida |
| Freek, Louise | Tann, Ethel |
| Freek, Raymond | Thompson, James |
| Ginther, Elizabeth | Travis, Dorothy |
| Gooden, Herbert | Turner, Lester |
| Gillett, Meredith | Turner, Ollie |
| Guy, Vivian | White, Isabel |
| Harrington, Nellie | Wright, Homer Lee |

EIGHTH GRADE

| | |
|--------------------|-----------------------|
| Alles, Amelia | Galland, Harold |
| Ament, Herman | Gettman, Henry |
| Baab, Clarence | Graves, Paul |
| Baker, Eugene | Hall, Marion |
| Benoit, Pansy | Harris, Harold |
| Benoit, Tom | Hockett, Marymargaret |
| Benway, Ruth | Kihn, Edvina |
| Bowman, Lodema | Kinsey, Muriel |
| Brethauer, Rachael | Kirk, Clarence |
| Brethauer, Sam | Lehan, Edward |
| Brown, Ruby | Long, Jean |
| Butcher, Winston | Luper, Lois |
| Candlish, Wilbur | Mosher, Mary |
| Carbaugh, Andy | Palmer, Roy |
| Chapp, Marie | Prunty, Beulah |
| Copeland, Verna | Skold, Arvid |
| Culbertson, Ruth | Thompson, Ruth |
| Culver, Edna | White, Marion |
| Day, Eunice | Williams, Dorothy |
| Flint, Mary | Windecker, John |
| Forshee, Adelle | Woldruff, Loren |
| Fuerst, Lydia | |

PART V.
PROGRAM OF COURSES.

PROGRAM OF COURSES

FOR THE FALL, WINTER, AND SPRING QUARTERS

Note:—Take this copy of CATALOG and YEAR BOOK with you when you register.

INSTRUCTIONS CONCERNING REGISTRATION

1. ALL COURSES FOR CREDIT.—There are no non-credit courses except Phys. Ed. 118. This is taken by students who are exempted from active exercise by the Physical Director upon the recommendation of the College physicians.
2. STUDENT PROGRAM SIXTEEN HOURS.—The normal program of a student is sixteen hours. Students whose outside work takes up a considerable part of their time should enroll for twelve to fifteen hours. Those wishing to take seventeen or eighteen hours must take the Extra Hour Test, given at 1:30 p. m. on each registration day in Room 214.
3. TIME AND PLACE FOR REGISTRATION.—All registration takes place in the Gymnasium from 8:00 to 12:00 and from 1:00 to 4:00.
4. LATE REGISTRATION.—A fee of \$2.00 is charged for registration after the regular day for registration. Students more than two days late will have their programs cut in proportion to the time they miss from recitations.
5. ORDER OF REGISTRATION.—Present your credentials and get your materials for registration. Study the catalog and program very carefully and then make up a trial program. Take this to the head of the department in which you are majoring. After having your trial program approved by your adviser, take ample time to fill out neatly and carefully your program card and class cards. Fill all the blanks except

those for the signature of officers and teachers. Present these cards to your adviser for final inspection and signature. Then go to the Registrar, and finally, pay your fees.

6. UNCLASSIFIED STUDENTS.—Students who can fully meet the requirements for admission may enroll as unclassified students until they are ready to choose a major subject for specialization. Many first year students should remain as unclassified for the first quarter while they are learning the ways of the College and making up their minds as to a major subject.

7. PROGRAM CHANGES.—Changes in students' programs may be made for good reasons during the two days following the registration days. These changes are made by the Registrar.

8. PHYSICAL EDUCATION.—All freshmen and sophomores are required to take an *active exercise* course in physical education each quarter in residence.

9. BIOLOGY AND SOCIOLOGY.—Sociology 3 cannot be taken by any student who has not had Biology 2.

10. EDUCATION 8.—Education 8 must be taken in the Fall Quarter by all students, both new and old, who have not already had the course.

11. ENGLISH 4.—English 4 is required of all no matter what English courses they may have had elsewhere in high school or college, unless they are excused after passing the English Exemption Test. This test is given at the opening of each quarter. Time and place to be announced.

12. REQUIRED COURSE IN HYGIENE.—To meet the requirements of the Federal Hygiene Board *Hygiene 7* is required of all first year students. *Hygiene 108* is required once of all Juniors or Seniors.

13. PHYSICAL AND DENTAL EXAMINATIONS.—The same board requires an annual health examination for each student.

FEES :

| | |
|--|--------|
| Incidental Fee paid by all excepting those who hold college scholarships, per quarter..... | \$8.00 |
| Non-resident fee, per quarter..... | 5.00 |
| Student Association fee, per quarter..... | 2.50 |

Fees for Laboratory and Materials:

| | |
|--------------------------------|------|
| Art 1 and 2, per course..... | .50 |
| Art 13 and 14, per course..... | 1.50 |
| Art 15 | 1.00 |
| Art 108 | 2.00 |

Biology:

| | |
|---|------|
| Botany 1, 2, 3 and 101, per course..... | 1.00 |
| Botany 4, 102, 103, per course..... | 1.50 |
| Zoology 1, 2, 3, and 102, per course..... | 1.00 |
| Zoology 5 | .75 |
| Zoology 101 and 105, per course..... | 1.50 |
| Zoology 107 | 2.00 |
| Bacteriology 1 | 1.50 |
| Nature Study 1 and 2, per course..... | .50 |
| Biology 2 | .75 |

Chemistry:

| | |
|--|------|
| Chem. 1, 2, 3, 3b, 108, 109, 112, 117, and 201, per course | 3.00 |
| Chem. 4, 5, 6, 7, 110, 111, 113, 114, 114b, 115, 115b, and 116, per course | 4.00 |

Commercial Arts:

| | |
|---|------|
| Com. A. 11, 12, and 13, per course..... | 1.00 |
|---|------|

Household Science:

| | |
|-------------------------------------|------|
| H. S. 1 and 2, per course | 3.00 |
| H. S. 3 | 3.50 |
| H. A. 4 | 2.50 |
| H. A. 5 | .50 |
| H. S. 103 | 3.00 |
| H. S. 105 and 106, per course | 1.00 |
| H. S. 104 | 3.50 |
| H. A. 108 | .50 |

Industrial Arts:

| | |
|---|------|
| Ind. Arts 1, 2, 4, 8a, 8b, 19, 109a, 109b, 120, and 121, per course | 2.00 |
| Ind. Arts 10, 11, 12, 13, 105, 117, and 118, per course | 1.00 |
| Bookbinding, all courses, per course | 1.00 |
| Printing, all courses, per course..... | 1.00 |

Literature and English:

| | |
|--|-----|
| Eng. 4, fee to cover cost of test for those who do not care to take Eng. 4 | .25 |
|--|-----|

Physics:

| | |
|------------------------------|------|
| All courses, per course..... | 3.00 |
|------------------------------|------|

Sociology:

| | |
|--|-----|
| Soc. 3, 105, and 130, per course..... | .25 |
| Music 30, 31, 32, 33, 34, 35, and 130, 131, 132, 133—Individual lessons. Fees paid before taking lessons. For fees see Director of the Conservatory. | |

FALL QUARTER PROGRAM

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|---|----------|-------------|-----------|-------|
| 8:00-8:50 | | | | | |
| Ag. 1 | General Agriculture | M T W Th | 4 | Hargrove | L11 |
| Art 13 | Applied Art Primary Grades | M T W Th | 4 | Baker | G200 |
| Art 3A | Perspective and Freehand Drawing | M T W Th | 4 | Hill | G203 |
| Art 14 | Applied Art for Intermediate and Grammar Grades | M T W F | 4 | Lowe | G204 |
| Bkbg. 1a | Elementary Bookbinding (two hours) | M T W Th | 4 | Schaefer | G100 |
| Chem. 1 & 4 | Laboratory Chemistry | T Th | 2 | | 300 |
| Com. A. 13 | Advanced Typewriting | M W F | 3 | Knies | HE301 |
| Com. A. 1 | Beginning Shorthand | M T Th F | 4 | Merriman | HE306 |
| Ed. 10 | The Elementary School Curriculum | M T W | 3 | Frasier | 100 |
| Ed. 4 | Intermediate Grade Methods | M T W Th | 4 | McCowen | 101b |
| Ed. 8 | Educational Values | T Th F | 3 | Rugg | 101 |
| Ed. 3 | Primary Methods | M T W Th | 4 | Sibley | T200 |
| Eng. 106 | The Teaching of English in the High School | M W F | 3 | Hawes | 212 |
| Eng. 1 | Materials and Methods in Reading and Literature | M T Th F | 4 | Tobey | 202 |
| H. E. 111 | Home Economics | T W Th F | 4 | Roudebush | HE207 |
| Ind. Arts 1 | Elementary Woodworking (2 hours) | M T W Th | 4 | Fouk | G1 |
| Ind. Arts 8A | Elementary Art Metal | M T W Th | 4 | Hadden | G101 |
| Latin 10 | Freshman | T Th | 2 | Du Poncet | 102 |
| Math. 2 | Trigonometry | M T Th F | 4 | Finley | 304 |
| Mus. 105 | Beginning Orchestration | M W F | 3 | Cline | 203 |
| Mus. 41 | Beginning Band | M W F | 1 | Hunt | T200 |
| Mus. 40 | Beginning Orchestra | T Th | 1 | Hunt | T200 |
| P. E. 2 | Anatomy (P. E. Major Course) | M T W Th | 3 | Cooper | L1 |
| P. E. 58 | Esthetic Dancing | M W F | 1 | Keyes | 6 |
| Physics 1 | General Physics | M T W Th | 4 | | 2 |
| Pol. Sc. 12 | State Government | M T W Th | 4 | Smith | 104 |
| Print 1A | Elementary Printing (2 hours) | M T W Th | 4 | Bishop | G104 |
| Print 2A | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G104 |
| Psych. 107 | Mental Tests | M T W Th | 4 | Heilman | 103 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| Soc. 3 | Introduction to Social Sciences | M W F | 3 | Howerth | 208 |
| Span. 5 | Second Year | M W F | 3 | Du Poncet | 102 |
| 9:00-9:50 | | | | | |
| Art 4b | Design | M T W F | 4 | Hill | G200 |
| Art 11 | History of Architecture | Th | 1 | Hadden | G105 |
| Biol. 2 | Educational Biology | M T W Th | 3 | Jean | 301 |
| Chem. 108-110 | Organic Chemistry (Lab. by appt.) | M W | 3-4 | Bowers | 300 |
| Com. A 50 | Beginning Accounting | M T Th F | 4 | Colvin | HE306 |
| Com. A 11 | Beginning Typewriting | M T Th F | 4 | Knies | HE301 |
| Com. A 17 | Office Practice | Daily | 12 | Merriman | HE301 |
| Ed. 45 | Community Co-operation | W | 1 | Frasier | 101 |
| Ed. 223 | Research in Education | T Th | 2 | Frasier | 214 |
| Ed. 10 | The Elementary School Curriculum | M Th F | 3 | Rugg | 101 |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Arnett | 101b |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Boardman | 108 |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Newman | 100 |
| Eng. 103 | Advanced Public Speaking | M W F | 3 | Tobey | 202 |
| Eng. 105 | Oral English in the High School | T Th | 2 | Tobey | 202 |
| Hist. 10 | Social and Industrial History of the United States | M T W Th | 4 | Smith | 104 |
| H. Sc. 4 | Nutrition | M T Th F | 4 | Pickett | 207 |
| H. Sc. 7 | Household Management | T W Th | 3 | Roudebush | 207 |
| H. Sc. 106 | Home Nursing | M T Th F | 4 | Wiebking | HE304 |
| Hyg. 10 | Occupational Hygiene | T Th | 2 | | L1 |
| Hyg. 7 | General Hygiene | M W F | 3 | | L1 |
| Ind. Art 5 | The Arts in Education | M W F | 3 | Hadden | G105 |
| Math. 8 | Teaching Arithmetic | T Th | 2 | Finley | 304 |
| Math. 100 | Teaching Secondary Mathematics | M F | 2 | Finley | 304 |
| Mus. 105 | Sight Singing | M W F | 3 | Cline | 203 |
| P. E. 64 | Athletics for Women | M W F | 1 | Cave | Gym |
| P. E. 57 | Folk Dancing | M W F | 1 | Keyes | 6 |
| Psych. 108A | Educational Tests | M T W Th | 4 | Heilman | 103 |
| Soc. 130 | Social Psychology | T Th | 2 | | 208 |
| Soc. 3 | Educational Sociology | M W F | 3 | Howerth | 208 |

FALL QUARTER

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|---|----------|-------------|-----------|-------|
| Span. 105 | Third Year | M W F | 3 | Du Poncet | 102 |
| Span. 225 | Graduate | T Th | 2 | Du Poncet | 102 |
| 10:00-10:25 | Assembly | M W F | | | 200 |
| 10:30-11:20 | | | | | |
| Art 17 | Lettering and Poster Composition | T Th | 2 | Hill | G200 |
| Art 108 | Pottery | T W Th F | 4 | Lowe | G204 |
| Art 15 | Pottery | W F | 2 | Lowe | G204 |
| Biol. 2 | Educational Biology | M T W Th | 3 | Jean | 301 |
| Bkgb 1b | Elementary Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Com. A 150 | Bank Accounting | M W F | 3 | Colvin | HE305 |
| Ed. 1 | Principles of Teaching and Observation | M W F | 3 | Blue | T200 |
| Ed. 143 | National, State and County Educational Administration | M T W Th | 4 | Frasier | 100a |
| Ed. 8 | Educational Values | M T F | 3 | Hargrove | 100 |
| Ed. 33 | History of Modern Education | M T F | 3 | Rugg | 101b |
| Eng. 15 | Types of Literature | M T Th | 3 | Boardman | 108 |
| Eng. 120 | Lyric Poetry | M T Th F | 4 | Newman | |
| Eng. 107 | General Literature | M T Th F | 4 | Tobey | 202 |
| French 5 | Second Year | M W F | 3 | Du Poncet | 102 |
| French 225 | Graduate | T Th | 2 | Du Poncet | 102 |
| Geog. 4 | Regular Geography of North America | M T Th F | 4 | Barker | 101 |
| Hist. 5 | Early Modern Europe | M T W Th | 4 | Smith | 104 |
| H. Sc. 1a | Food and Cookery (2 hours) | M T Th F | 4 | Pickett | HE202 |
| H. A. 107 | History of Costume | T W Th F | 4 | Roudebush | HE301 |
| H. A. 3 (Sec. 1) | Garment Making (2 hours) | M T W Th | 4 | Wiebking | HE304 |
| Ind. Arts 6 | Repair and Equipment Construction | M T W Th | 4 | Foulk | G1 |
| Ind. Arts 10 | Elementary Mechanical Drawing | M T W Th | 4 | Hadden | G105 |
| Ind. Arts 11 | Projections | M T W Th | 4 | Hadden | G105 |
| Lib. 2 | Receipt and Preparation of Books | M W F | 3 | Carter | 101a |
| Math. 200 | Advanced Differential Calculus | M T Th F | 4 | Finley | 304 |
| Mus. 20 | Ancient History | M W F | 3 | Cline | 203 |
| Mus. 3 | Introductory Harmony | M W F | 3 | Hunt | L11 |
| Hyg. 7 | General Hygiene | M W F | 3 | Bryson | L1 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| P. E. 64 | Athletics for Women | M W F | 1 | Cave | Gym. |
| P. E. 62 | Plays and Games (1 hr. by arrang.) | T Th | 1 | Cave | Gym. |
| P. E. 5 | History of Physical Education | T Th | 2 | Keyes | L1 |
| Physics 3 | Mechanics | M T W Th | 4 | | 2 |
| Psych. 109 | Clinical Studies of Problem Cases in T. S. | M T Th F | 4 | Bere | TS |
| Print 103a | Advanced Printing (2 hours) | M T W Th | 4 | Bishop | G104 |
| Print 1b | Elementary Printing (2 hours) | M T W Th | 4 | Bishop | G104 |
| Phych. 2b | Educational Psychology | M T W Th | 3 | Heilman | 103 |
| Soc. 110 | Economics | T Th F | 3 | | 208 |
| Soc. 3 (3d Sec.) | Educational Sociology | M W F | 3 | Howerth | 208 |
| 11:30-12:20 | | | | | |
| Art 2 | Primary Grade Methods | M T Th F | 4 | Baker | G200 |
| Art 104 | Design and Composition | M T W Th | 4 | Hill | G206 |
| Chem. 1 | Inorganic Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 4 | Inorganic Chemistry (Lab. by appt.) | M W | 4 | Bowers | 300 |
| Chem. 108-110 | Laboratory Chemistry | M W | 2 | | 300 |
| Com. A 12 | Intermediate Typewriting | M T Th F | 4 | Knies | HE301 |
| Ed. 147 | Educational Surveys | W Th | 2 | Frasier | 100a |
| Ed. 8 | Educational Values | M T Th | 3 | Rugg | 100 |
| Eng. 126 | The Informal Essay | M T Th F | 4 | Boardman | 101a |
| Eng. 15 | Types of Literature | M W F | 3 | Newman | 108 |
| Eng. 3 | Public Speaking | M W F | 3 | Tobey | 202 |
| French 105 | Third Year | M W F | 3 | Du Poncet | 102 |
| Geog. 8 | Human Geography | M T Th F | 4 | Barker | 101 |
| Hyg. & P. E. 3 | Anthropometry (Course for 2d yr. P. E. Majors) | M T W Th | 4 | | L1 |
| Ind. A 12 | Elementary Architectural Drawing | M T W Th | 4 | Hadden | G105 |
| Latin 110 | Advanced | T Th | 2 | Du Poncet | 102 |
| Lib. 1 | Elementary Library Course | T | 1 | Carter | 202 |
| Lib. 1 | Elementary Library Course | Th | 1 | Carter | 202 |
| Mus. 4 | Advanced Harmony | M W F | 3 | Hunt | L11 |
| Nat. St. 1 | General Nature Study | M T W Th | 4 | Jean | 303 |
| P. E. 62a | Plays and Games (Majors) | Daily | 3 | Cave | Gym |
| P. E. 64 | Athletics for Women | M W F | 1 | Cooper | Field |

FALL QUARTER

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|---|----------|-------------|-----------|-------|
| P. E. 53 | Gymnastics (Majors) | Daily | 3 | Keyes | 6 |
| Psych. 2a | Educational Psychology | M T Th F | 3 | Bere | 101b |
| Psych. 111 or | Speech Defects or | M T | 2 | Heilman | 103 |
| Psych. 4 | Elementary Course in Statistics | M T | 2 | Heilman | 103 |
| Soc. 132 | The Family | M W F | 3 | | 208 |
| Soc. 105 | Principles of Sociology | M T Th F | 4 | Howerth | 208 |
| 12:30-1:30 | Noon Intermission | | | | |
| 1:30-2:20 | | | | | |
| Art 5 | Water Color Painting | M T W Th | 4 | Hill | G203 |
| Bkbg. 103a | Advanced Leather Craft Work (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Bkbg. 1c | Elementary Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Bot. 1 | General Botany | M T W Th | 4 | Jean | 303 |
| Biol. 2 | Educational Biology | M T Th F | 3 | | 301 |
| Chem. 1 | Inorganic Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 4 | Inorganic Chemistry (Lab. by appt.) | M W | 4 | Bowers | 300 |
| Com. A 4 | Advanced Dictation | M T Th F | 4 | Merriman | HE306 |
| Ed. 16 | Training Course for Camp Fire Guardians | M | 1 | Lee | 104 |
| Ed. 52 | Kindergarten Curriculum and Use of Materials | M T W Th | 4 | Lyford | T100 |
| Ed. 8 | Educational Values | W Th F | 3 | Roberts | 100 |
| Ed. 113 | Organization and Administration of the Junior High School | M T Th F | 4 | Rugg | 100a |
| Eng. 127 | Shakespeare (Comedies) | M T Th F | 4 | Boardman | 108 |
| Eng. 8 | History of English Literature | M T Th F | 4 | Newman | 208 |
| Eng. 14 | Dramatic Art | M T Th F | 4 | Tobey | 202 |
| Geog. 113 | Mathematical Geography | M T F | 4 | Barker | 101 |
| Geog. 130 | Islands of the Sea | Th | 1 | Barker | 101 |
| Hist. 27 | Contemporary History | T Th | 2 | Smith | 104 |
| H. Sc. 1b | Food and Cookery (2 hours) | M T Th F | 4 | Pickett | HE202 |
| H. A. 4 | Millinery (2 hours) | M W Th F | 4 | Roudebush | HE301 |
| H. A. 3 | Garment Making (2 hours) | M T W Th | 4 | Wiebking | HE304 |
| Hyg. 7 | General Hygiene | M W F | 3 | | L1 |
| Ind. Art 2 | Intermediate Woodworking | M T W Th | 4 | Foulk | G1 |
| Math. 7 | Analytic Geometry | M T Th F | 4 | Finley | 304 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|---|----------|-------------|--------------|-------|
| Print. 2c | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G104 |
| Print. 103b | Advanced Printing (2 hours) | M T W Th | 4 | Bishop | G104 |
| Psych. 2a | Educational Psychology | M T Th F | 3 | Bere | 101b |
| Span. 1 | First Year | M W Th F | 4 | | 102 |
| 2:30-3:20 | | | | | |
| Art 4A | Applied Design | M T Th F | 4 | Baker | G200 |
| Chem. 7-114 | Quantitative | M T W Th | 4 | Bowers | 302 |
| Com. A 56 | Penmanship Methods | M T Th F | 4 | Bedinger | 214 |
| Com. A 53 | Business Mathematics | M T Th F | 4 | Colvin | HE306 |
| Ed. 106 | Types of Elementary Teaching and Learning | M T W Th | 4 | Armentrout | 100a |
| Ed. 18 | Ethics | W F | 1 | Gilpin-Brown | 306 |
| Ed. 51 | Story Telling, Songs and Games for Kindergarten Primary Children | M T W Th | 4 | Lyford | T100 |
| Ed. 8 | Educational Values | M T W | 3 | Roberts | 100 |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Arnett | 202 |
| Eng. 2 | The Teaching of Written English | M T Th F | 4 | Orndorff | 108 |
| French 1 | First Year | M W Th F | 4 | | 102 |
| Geog. 2 | Physical Geography | M T Th F | 4 | Barker | 101 |
| Hist. 117 | The Teaching of History and Civics in High School | T W Th | 3 | Smith | 104 |
| Hyg. 108 | Individual Hygiene | M W F | 2 | Bryson | L1 |
| Mus. 22 | Appreciation | M W F | 3 | Cline | 203 |
| Mus. 10 | Primary Methods | M W F | 3 | Roesner | T200 |
| Psych. 110 | General Psychology | M T Th F | 4 | Bere | 101b |
| Soc. 209 | Seminar | M T Th F | 4 | Howerth | 208 |
| Zool. 1 | General Zoology | M T Th F | 4 | | 303 |
| 3:30-4:20 | | | | | |
| Eng. 18 | Debating (Women) | M | 1 | Boardman | 202 |
| Eng. 18 | Debating (Men) | M | 1 | Finley | 304 |
| Eng. 100 | Journalistic Writing | M W F | 3 | Shaw | 108 |
| H. A. 1 | Textiles | T W Th | 3 | Wiebking | HE304 |
| Mus. 101 | Chorus | W | 1 | Cline | 203 |
| Mus. 43 | Advanced Orchestra | M W | 1 | Hunt | T200 |
| Mus. 44 | Advanced Band | T Th | 1 | Hunt | T200 |

FALL QUARTER

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|-----------------------------|--------|-------------|---------|-------|
| 4:30-5:20 | | | | | |
| Mus. 42 | Schumann Glee Club | T Th | 1 | Cline | 203 |
| P. E. 64 | Athletics for Women | M T Th | 1 | Cave | Gym |
| P. E. 68 | Corrective Gynastics. | W | 0 | Bryson | |
| P. E. 66 | College Football | Daily | 1 | Cooper | Field |
| P. E. 57 | Folk Dancing | M W Th | 1 | Keyes | 6 |
| P. E. 56 | Rhythmic Games (by arrang.) | T Th | 1 | Keyes | 6 |
| P. E. 64 | Athletics for Women | M W F | 3 | | Gym |

WINTER QUARTER PROGRAM

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|---|----------|-------------|----------|-------|
| 8:00-9:00 | | | | | |
| Ag. 1 | General Agriculture | M T W Th | 4 | Hargrove | L11 |
| Art 6 | Art Appreciation | F | 1 | Baker | G103 |
| Art 9 | History of Art | M T W | 3 | Baker | G103 |
| Art 3 | Free-hand Drawing | M T W Th | 4 | Hill | G203 |
| Art 1 | Public School Methods | M T W Th | 4 | Lowe | G204 |
| Biol. 2 | Educational Biology | M T Th F | 3 | | 301 |
| Bkbg. 1b | Elementary Bookbinding (double period) | M T W Th | 4 | Schaefer | G100 |
| Chem. 2-5 | Laboratory Chemistry | T Th | 2 | | 300 |
| Com. A 54 | Commercial Law | M T Th F | 4 | Bedinger | HE305 |
| Com. A 11 | Beginning Typewriting | M T Th F | 4 | Knies | HE301 |
| Com. A 2 | Intermediate Shorthand | M T Th F | 4 | Merriman | HE306 |
| Ed. 115 | Organization and Administration of an Elementary School | M T W | 3 | Frasier | 100a |
| Ed. 3 | Primary Methods | M T W Th | 4 | | 101b |
| Ed. 10 | The Elementary School Curriculum | M T Th | 3 | Rugg | 100 |
| Eng. 12 | Voice Culture | M T Th F | 4 | Casey | 202 |
| Hyg. 7 | General Hygiene | M W F | 3 | Long | L1 |
| Ind. Arts 1 | Elementary Woodworking (2 hours) | M T W Th | 4 | Foulk | G7 |
| Ind. Arts 109A | Art Metal | M T W Th | 4 | Hadden | G103 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|-----------------------------------|----------|-------------|-----------|-------|
| Latin 12 | Freshman | T Th | 2 | Du Poncet | 102 |
| Math. 5 | College Algebra | M T Th F | 4 | Finley | 304 |
| Mus. 106 | Advanced Orchestration | M W F | 3 | Cline | 203 |
| Mus. 41 | Beginning Band | M W F | 1 | Hunt | T200 |
| Mus. 40 | Beginning Orchestra | T Th | 1 | Hunt | T200 |
| P. E. 58 | Esthetic Dancing | M W F | 1 | Keyes | 6 |
| Physics 2 | General Physics | M T W Th | 4 | | 2 |
| Pol. Sc. 25 | Comparative Government | M T W Th | 4 | Smith | 104 |
| Print. 1b | Elementary Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Print. 103b | Advanced Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Psych. 1 | Child Hygiene | M T W Th | 4 | Heilman | 103 |
| Soc. 3 | Introduction to Social Sciences | M W F | 3 | Howerth | 208 |
| Span. 7 | Second Year | M W F | 3 | Du Poncet | 102 |
| 9:00-10:00 | | | | | |
| Art 11 | History of Architecture | Th | 1 | Hadden | G103 |
| Art 4b | Design | M T W Th | 4 | Hill | G200 |
| Biot. 102 | Heredity and Eugenics | M T W Th | 4 | Jean | 301 |
| Chem. 109 | Organic Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 111 | Organic Chemistry (Lab. by appt.) | M W | 4 | Bowers | 300 |
| Com. A 51 | Intermediate Accounting | M T Th F | 4 | Colvin | HE306 |
| Com. A 12 | Intermediate Typewriting | M T Th F | 4 | Knies | HE301 |
| Com. A 17 | Office Practice | Daily | 12 | Merriman | HE301 |
| Ed. 45 | Community Co-operation | W | 1 | Frasier | 100a |
| Ed. 223 | Research in Education | T Th | 2 | Frasier | 100a |
| Ed. 1 | Principles of Teaching | M T F | 3 | Rugg | 100 |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Arnett | 101b |
| Eng. 15 | Types of Literature | M W F | 3 | Newman | 108 |
| Eng. 116 | The Festival | M W F | 3 | Casey | 202 |
| Hist. 4 | Western American History | M T W Th | 4 | Smith | 104 |
| H. Sc. 105 | Child Care | M T Th F | 4 | Pickett | HE207 |
| H. Sc. 7 | Household Management | T W F | 3 | Roudebush | HE207 |
| H. A. 110 | Advanced Textiles | M T W Th | 2 | Wiebking | HE304 |
| Hyg. & P. E. 6 | Research in P. E. | T | 1 to 5 | Long | L1 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| Hyg. & P. E. 108 | Individual Hygiene for Men | M W F | 2 | Long | L1 |
| Ind. Art 104 | Pre-vocational Education | M W F | 3 | Hadden | G103 |
| Math. 106 | Astronomy | M T Th F | 4 | Finley | 304 |
| Mus. 1 | Sight Singing | M W F | 3 | Cline | 203 |
| Mus. 120 | School Entertainments | T Th | 2 | Cline | 203 |
| P. E. 64 | Athletics for Women | M W F | 1 | Cave | Gym |
| P. E. 64 | Athletics for Women (1 hr. by arrang.) | T Th | 1 | Cave | Gym |
| P. E. 51 | Gymnastics | M T Th | 1 | Keyes | 6 |
| Psych. 2b | Educational Psychology. | M T W Th | 3 | Heilman | 103 |
| Soc. 130 | Social Psychology | T Th | 2 | | 208 |
| Soc. 3 | Educational Sociology | M W F | 3 | Howerth | 208 |
| Span. 107 | Third Year | M W F | 3 | Du Poncet | 102 |
| Span. 227 | Graduate | T Th | 2 | Du Poncet | 102 |
| 10:00-10:25 | Assembly | M W F | | | 200 |
| 10:30-11:20 | | | | | |
| Art 18 | Drawing and Design | T Th | 2 | Hill | G200 |
| Art 108 | Pottery | T W Th F | 4 | Lowe | G204 |
| Art 15 | Pottery | T Th | 2 | Lowe | G204 |
| Biol. 2 | Educational Biology | M T W Th | 3 | Jean | 303 |
| Bkbg. 2c | Intermediate Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Com. A 151 | Cost Accounting | M T Th F | 4 | Colvin | HE305 |
| Ed. 1 | Principles of Teaching and Observation | M W F | 3 | Blue | 101b |
| Ed. 142 | City School Administration | M T W Th | 4 | Frasier | 100a |
| Ed. 21 | Rural School Problems | M T W Th | 4 | Hargrove | L11 |
| Ed. 10 | The Elementary School Curriculum | T Th F | 3 | Rugg | 100 |
| Eng. 20 | Intermediate Composition | M T Th F | 4 | Boardman | 108 |
| Eng. 121 | Nineteenth Century Poetry | M T Th F | 4 | Newman | 202 |
| French 7 | Second Year | M W F | 3 | Du Poncet | 102 |
| French 227 | Graduate | T Th | 2 | Du Poncet | 102 |
| Geog. 100 | Geology | M T Th F | 4 | Barker | 101 |
| Hist. 6 | Recent Europe | M T W Th | 4 | Smith | 104 |
| H. Sc. 2a | Food and Cookery (2 hours) | M T Th F | 4 | Pickett | HE202 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|------------------------------------|----------|-------------|-----------|-------|
| H. A. 108 | Costume Design | T W Th F | 4 | Roudebush | HE301 |
| H. A. 102 | Applied Design (2 hours) | M T W Th | 4 | Wiebking | HE304 |
| Ind. Arts 19 | Wood Turning (2 hours) | M T W Th | 4 | Fouk | G7 |
| Ind. Arts 13 | Advanced Architectural Drawing | M T W Th | 4 | Hadden | G105 |
| Lib. 3 | Classification and Cataloging | M T Th F | 4 | Carter | 101a |
| Mus. 21 | Modern Composers | M W F | 3 | Cline | 203 |
| P. E. 62 | Plays and Games | M T Th | 1 | Cave | Gym |
| P. E. & Hyg. 62 | Plays and Games (1 hr. by arrang.) | T Th | 1 | Cooper | Gym |
| P. E. 57 | Folk Dancing | M W F | 1 | Keyes | 6 |
| Physics 10 | Household Physics | M T W Th | 4 | | 2 |
| Print. 2b | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Print. 103c | Advanced Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Psych. 2b | Educational Psychology | M T W Th | 3 | Heilman | 103 |
| Soc. 110 | Economics | T Th F | 3 | | 208 |
| Soc. 3 | Educational Sociology | M W F | 3 | Howerth | 208 |

11:30-12:20

| | | | | | |
|---------------|-------------------------------------|----------|---|-----------|-------|
| Art 13 | Applied Art Primary Grade | M T W F | 4 | Baker | G200 |
| Art 102 | Commercial Design | T W Th F | 4 | Hill | G203 |
| Art 201 | Color Composition | T W Th F | 4 | Hill | G203 |
| Bot. 4 | Plant Physiology | M T W Th | 4 | Jean | 303 |
| Biol. 2 | Educational Biology | M T Th F | 3 | | 301 |
| Chem. 2 | Inorganic Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 5 | Inorganic Chemistry (Lab. by appt.) | M W | 4 | Bowers | 300 |
| Chem. 109-111 | Laboratory Chemistry | M W | 2 | | 300 |
| Com. A 13 | Advanced Typewriting | M W F | 3 | Knies | HE301 |
| Ed. 144 | School Publicity | M W | 2 | Frasier | 100a |
| Ed. 228 | Comparative School Systems | T Th F | 4 | Rugg | 101a |
| Eng. 11 | History of the English Language | M T Th F | 4 | Boardman | 108 |
| Eng. 16 | Contemporary Literature | M W F | 3 | Newman | 202 |
| French 107 | Third Year | M W F | 3 | Du Poncet | 102 |
| Geog. 12 | Method in Geography | M T Th F | 4 | Barker | 101 |
| Hist. 124 | The Far East | M T W Th | 4 | Smith | 104 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| Hyg. & P. E. 64 | Athletics for Women | M W F | 1 | Cooper | Gym |
| Ind. Art 117 | Elementary Machine Design | M T W Th | 4 | Hadden | G105 |
| Latin 112 | Advanced | T Th | 2 | Du Poncet | 102 |
| Lib. 1 | Elementary Library Course | T | 1 | Carter | 100 |
| Lib. 1 | Elementary Library Course | Th | 1 | Carter | 100 |
| Mus. 4 | Advanced Harmony | M W F | 3 | Hunt | L11 |
| Nat. St. 2 | General Nature Study | M T W Th | 4 | Jean | 303 |
| P. E. 64 (Sec. 3) | Athletics for Women | M W F | 1 | Cave | 6 |
| P. E. 57 | Folk Dancing (1 hr. by arrang.) | T Th | 1 | Cave | 6 |
| P. E. 59 | Classical Dancing | T W F | 1 | Keyes | 6 |
| P. E. 53a | Gymnastics (Majors) | Daily | 3 | Long | Gym |
| Psych. 2a | Educational Psychology | M T W F | 3 | Bere | 101B |
| Psych. 212 | Statistical Methods Applied to Education | M T W Th | 4 | Heilman | 103 |
| Soc. 132 | The Family | M W F | 3 | | 304 |
| Soc. 105 | Principles of Sociology | M T Th F | 4 | Howerth | 208 |
| 12:20-1:30 | Noon Intermission | | | | |
| 1:30-2:20 | | | | | |
| Art 105 | Oil Painting | M T Th F | 4 | Hill | G203 |
| Art 200 | Oil Painting | M T Th F | 4 | Hill | G203 |
| Bkbg. 2a | Intermediate Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Bkbg. 103b | Advanced Leather Craft Work (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Chem. 2 | Inorganic Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 5 | Inorganic Chemistry (Lab. by appt.) | M W | 4 | Bowers | 300 |
| Com. A 105 | Beginning Secretarial Training | M W F | 3 | Merriman | HE306 |
| Ed. 101 | Principles of Teaching in the High School | M T W Th | 4 | Blue | 104 |
| Ed. 16 | Training Course for Camp Fire Guardians | M | 1 | Lee | 100 |
| Ed. 52 | Kindergarten Curriculum and Use of Materials | M T W Th | 4 | Lyford | T100 |
| Ed. 1 | Principles of Teaching | W Th F | 3 | Roberts | 100 |
| Ed. 34 | History of Education in United States | M Th F | 3 | Rugg | 103 |
| Eng. 128 | Shakespeare (Histories) | M T Th F | 4 | Boardman | 108 |
| Eng. 9 | History of English Literature | M T Th F | 4 | Newman | 202 |
| Geog. 7 | Geography of Commerce | M T Th F | 4 | Barker | 101 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|--------------|-------|
| H. Sc. 2b | Food and Cookery (2 hours) | M T Th F | 4 | Pickett | HE202 |
| H. A. 5 | Pattern Making (2 hours) | T W Th F | 4 | Roudebush | HE301 |
| H. A. 8 | Dressmaking (2 hours) | M T W Th | 4 | Wiebking | HE304 |
| Hyg. 7 | General Hygiene | M W F | 3 | Long | L1 |
| Ind. Arts 2 | Intermediate Woodworking (2 hours) | M T W Th | 4 | Foulk | G1 |
| Math. 101 | Calculus | M T Th F | 4 | Finley | 304 |
| Mus. 103 | Counterpoint | T Th | 2 | Hunt | 203 |
| Mus. 107 | Symphonic Analysis | M W | 2 | Hunt | 203 |
| P. E. 57a | Folk Dancing (Majors) | Daily | 3 | Keys | 6 |
| Print. 2c | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Print, 103a | Advanced Printing | M T W Th | 4 | Bishop | G106 |
| Psych. 2a | Educational Psychology | M T W F | 3 | Bere | 101B |
| Zool. 2 | General Zoology | M T Th F | 4 | | 303 |
| Span. 2 | First Year | M W Th F | 4 | | 102 |
| 2:30-3:20 | | | | | |
| Art 7 | Constructive Design | M T Th F | 4 | Baker | G204 |
| Bot. 2 | General Botany | M T W Th | 4 | Jean | 303 |
| Chem. 7-114b | Qualitative and Quantitative | M T W Th | 4 | Bowers | 302 |
| Com. A 155 | Business Organization | M W F | 3 | Colvin | HE306 |
| Ed. 111a | Education Theory and Its Influence on Method and Practice | M T W Th | 4 | Armentrout | 104 |
| Ed. 18 | Ethics | W F | 1 | Gilpin-Brown | 101a |
| Ed. 118 | Advanced Ethics | M T Th | 3 | Gilpin-Brown | 101a |
| Ed. 51 | Story Telling, Songs and Games for Kindergarten-Primary Children | M T W Th | 4 | Lyford | T100 |
| Ed. 8 | Educational Values | M T W | 3 | Roberts | 100 |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Arnett | 101b |
| Eng. 19 | Debating (Women) | M T W Th | 3 | Boardman | 108 |
| Eng. 19 | Debating (Men) | M T W Th | 3 | Finley | 304 |
| French 2 | First Year | M W Th F | 4 | | 102 |
| Geog. 5 | Geography of the New Europe | M T Th F | 4 | Barker | 101 |
| Hyg. & P. E. 108 | Individual Hygiene | M W F | 2 | Bryson | L1 |
| Mus. 23 | Music Literature | M W F | 3 | Cline | 203 |

WINTER QUARTER

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|-------------------------------|---|----------|-------------|----------|-------|
| Mus. 104 | Advanced Counterpoint | T Th | 2 | Hunt | 203 |
| Mus. 11 | Advanced Methods | M W F | 3 | Roesner | T200 |
| Psych. 105 | Psychology of the High School Subjects | M T W F | 4 | Bere | 103 |
| Soc. 209 | Principles of Sociology | M T Th F | 4 | Howarth | 208 |
| 3:30-4:20 | | | | | |
| Eng. 101 | Journalistic Writing | M W F | 3 | Shaw | 108 |
| Eng. 13 | The Art of Story Telling | M W F | 3 | | 202 |
| Mus. 101 | Chorus | W | 1 | Cline | 203 |
| Mus. 43 | Advanced Orchestra | M W | 1 | Hunt | T200 |
| Mus. 44 | Advanced Band | T Th | 1 | Hunt | T200 |
| Psych. 113 | Vocational Psychology | M W F | 3 | Bere | 101B |
| 4:30-5:20 | | | | | |
| Mus. 42 | Schumann Glee Club | T Th | 1 | Cline | 203 |
| P. E. 68 | Corrective Gym | T | | Cave | 6 |
| P. E. 66 | College Coaching | Daily | 1 | Cooper | Gym |
| P. E. 57 | Folk Dancing | T W F | 1 | Keyes | 6 |
| P. E. 52 | Gymnastics for Men | M Th | 1 | Long | L1 |
| SPRING QUARTER PROGRAM | | | | | |
| 8:00-9:00 | | | | | |
| Art 2 | Primary Grade Methods | M W Th F | 4 | Baker | G200 |
| Art 16 | Antique | M T W Th | 4 | Hill | G203 |
| Art 101 | Drawing from Life | M T W Th | 4 | Hill | G203 |
| Art 14 | Applied Art for Intermediate and Grammar Grades | M T W Th | 4 | Lowe | G204 |
| Bkg, 1a | Elementary Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Chem. 3-6 | Laboratory Chemistry | T Th | 2 | | 300 |
| Com. A 154 | Economics of Retailing | M T Th F | 4 | Bedinger | HE305 |
| Com. A 12 | Intermediate Typewriting | M T Th F | 4 | Knies | HE301 |
| Com. A 3 | Shorthand Dictation | M T Th F | 4 | Merriman | HE306 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|----------------------------------|----------|-------------|-----------|-------|
| Ed. 3 | Primary Methods | M T W Th | 4 | Dilling | 101b |
| Ed. 10 | The Elementary School Curriculum | M T W | 3 | Frasier | 100 |
| Ed. 21 | County School Problems | M T W Th | 4 | Hargrove | L11 |
| Ed. 111 | Philosophy of Education | M T Th F | 4 | Rugg | 100a |
| Ed. 4 | Intermediate Grade Methods | M T W Th | 4 | Van Meter | T200 |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Arnett | 108 |
| Eng. 12 | Voice Culture | M T Th F | 4 | Casey | 202 |
| H. Sc. 104 | Demonstration Cookery (2 hours) | T W Th F | 4 | Pickett | HE202 |
| H. Sc. 108 | House Sanitation | T W Th F | 4 | Roudebush | HE207 |
| H. A. 6 | Elementary Dressmaking (2 hours) | M T W Th | 4 | Wiebking | HE304 |
| Hyg. & P. E. 1 | Physiology of Exercise | M W F | 3 | Long | L1 |
| Ind. Arts 1 | Elementary Woodworking (2 hours) | M T W Th | 4 | Fouk | G1 |
| Ind. Arts 109b | Art Metal | M T W Th | 4 | Hadden | G103 |
| Latin 15 | Freshman | T Th | 2 | Du Poncet | 102 |
| Math. 4 | Surveying | T Th | 4 | Finley | 304 |
| Music 105 | Beginning Orchestration | M W F | 3 | Cline | 203 |
| Mus. 41 | Beginning Band | M W F | 1 | Hunt | T200 |
| Mus. 40 | Beginning Orchestra | T Th | 1 | Hunt | T200 |
| Nat. St. 1 | General Nature Study | M T W Th | 4 | Jean | 303 |
| P. E. 60 | Interpretative Dancing | M W F | 1 | Keyes | 6 |
| Physics 14 | Physics of Sound | M T W Th | 4 | | 2 |
| Print. 1a | Elementary Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Print. 2a | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Psych. 2b | Educational Psychology | M T W Th | 3 | Heilman | 103 |
| Soc. 1 | Introduction of Social Sciences | M W F | 3 | Howerth | 208 |
| Span. 9 | Second Year | M W F | 3 | Du Poncet | 102 |
| Zool. 5 | Bird Study | M T Th F | 4 | | 301 |

SPRING QUARTER

9:00-10:00

| | | | | | |
|---------|-------------------------------------|----------|---|--------|------|
| Art 4b | Design | M T W Th | 4 | Hill | G200 |
| Art 17 | Lettering and Postering Composition | M T | 2 | Hill | G200 |
| Art 12 | Household Art Design | T W Th F | 4 | Lowe | G204 |
| Art 11 | History of Architecture | Th | 1 | Hadden | G105 |
| Biol. 2 | Educational Biology | M T W Th | 3 | Jean | 301 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| Chem. 112 | Food Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 113 | Food Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Com. A 52 | Advanced Accounting | M T Th F | 4 | Colvin | HE306 |
| Com. A 13 | Advanced Typewriting | M W F | 3 | Knies | HE301 |
| Com. A 17 | Office Practice | Daily | 12 | Merriman | HE301 |
| Ed. 112 | School House Construction | M W | 2 | Frasier | 100a |
| Ed. 220 | Educational Finance | T Th | 2 | Frasier | 100a |
| Ed. 1 | Principles of Teaching | M T Th | 3 | Rugg | 100 |
| Eng. 31 | The Short Story | M T Th F | 4 | Newman | 202 |
| Hist. 10 | Social and Industrial History of United States | M T W Th | 4 | Smith | 104 |
| H. Sc. 7 | Household Management | T W F | 3 | Roudebush | HE207 |
| Hyg. 7 | General Hygiene | M W F | 3 | Bryson | L1 |
| Hyg. & P. E. 10 | Occupational Hygiene | T Th | 2 | Long | L1 |
| Ind. Arts 5 | The Arts in Education | M W F | 3 | Hadden | G105 |
| Math. 4 | Surveying | T Th | 4 | Finley | 304 |
| Mus. 1 | Sight Singing | M W F | 3 | Cline | 203 |
| Mus. 108 | Symphonic Analysis | T Th | 2 | Hunt | 203 |
| P. E. 64 | Athletics for Women | M W F | 1 | Cave | Gym |
| P. E. 6 | Research | M | 1 to 5 | Long | L1 |
| Psych. 2b | Educational Psychology | M T W Th | 3 | Heilman | 103 |
| Soc. 130 | Social Psychology | T Th | 2 | | 208 |
| Soc. 3 (1st Sec.) | Educational Sociology | M W F | 3 | Howerth | 208 |
| Span. 109 | Third Year | M W F | 3 | Du Poncet | 102 |
| Span. 229 | Graduate | T Th | 2 | Du Poncet | 102 |
| 10:00-10:25 | Assembly | M W F | | | 200 |
| 10:30-11:20 | | | | | |
| Art 100 | Methods in Art Supervision | T Th | 2 | Baker | G200 |
| Art 18 | Drawing and Design | W F | 2 | Hill | G200 |
| Ag. 3 or | School Gardening | M T W Th | 4 | Hargrove | L11 |
| Ag. 13 | Agricultural Education and Teaching | M W Th | | | |
| Biol. 2 | Educational Biology | M T W Th | 3 | Jean | 301 |
| Bkg. 2b | Intermediate Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Com. A 6a | Principles and Methods in Commercial Education | M T | 2 | Colvin | HE306 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| Com. A 53 | Business Mathematics | Th F | 2 | Colvin | HE306 |
| Com. A 6b | Methods for Teaching Typewriting | Th F | 2 | Knies | HE306 |
| Com. A 6b | Shorthand Methods | Th F | 2 | Merriman | HE306 |
| Ed. 1 | Principles of Teaching and Observation | M W F | 3 | Blue | 100 |
| Lib. 4, 5, 6, or 7 | (Any one as desired) | Arrange | Arrange | Carter | 101a |
| Ed. 45 | Community Co-operation | W | 1 | Frasier | 100a |
| Ed. 223 | Research in Education | T Th | 2 | Frasier | 100a |
| Ed. 131 | Visual Education | T Th F | 3 | Rugg | 101b |
| Eng. 21 | Advanced Composition | M T Th F | 4 | Boardman | 108 |
| Eng. 122 | Victorian Poetry | M T Th F | 4 | Newman | 202 |
| French 9 | Second Year | M W F | 3 | Du Poncet | 102 |
| French 229 | Graduate | T Th | 2 | Du Poncet | 102 |
| Geog. 52 | Geography of South America | M T Th F | 4 | Barker | 101 |
| Hist. 107 | Modern England and the British Empire | M T W Th | 4 | Smith | 104 |
| H. Sc. 3a | Cookery and Table Service (2 hours) | T W Th F | 4 | Pickett | HE202 |
| H. Sc. 104 | Catering (2 hours) | T W Th | 3 | Roudebush | HE206 |
| H. A. 112 | House Plans and Interior Decoration | M T W Th | 4 | Wiebking | HE304 |
| Ind. Arts 3 | Woodworking for Elementary Schools (2 hours) | M T W Th | 4 | Fouk | G1 |
| Ind. Arts 105 | Advanced Architectural Drawing | M T W Th | 4 | Hadden | G105 |
| Math. 8a | Teaching Arithmetic | T Th | 2 | Finley | 304 |
| Math. 100 | Teaching Secondary Mathematics | M F | 2 | Finley | 304 |
| Math. 1 | Solid Geometry | M T Th F | 4 | Mallory | 215 |
| Mus. 2 | Melody Writing | M W F | 3 | Cline | 203 |
| Mus. 3 | Introductory Harmony | T Th F | 3 | Hunt | 203 |
| P. E. 62 | Plays and Games | M T Th | 1 | Cave | Gym |
| P. E. 12 | First Aid | T Th | 2 | Cooper | L1 |
| P. E. 57 | Folk Dancing | M W F | 1 | Keyes | 6 |
| Physics 15 | Physics of Light | M T W Th | 4 | | 2 |
| Psych. 104 | Psychology of Elementary School Subjects | M T W Th | 4 | Heilman | 103 |
| Print. 2b | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Print. 105 | Cost Accounting (2 hours) | M T W Th | 4 | Bishop | G106 |
| Soc. 110 | Economics | T Th F | 3 | | 208 |
| Soc. 3 (2nd Sec.) | Educational Sociology | M W F | 3 | Howerth | 208 |
| Art 2 | Primary Grade Methods | M T Th F | 4 | Baker | G200 |

SPRING QUARTER

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|---|-------------------------------------|----------|-------------|-----------|-------|
| 11:30-12:20 | | | | | |
| Art 102 | Commercial Design | T W Th F | 4 | Hill | G203 |
| Art 104 | Design and Composition | T W Th F | 4 | Hill | G20? |
| Biol. 2 | Educational Biology | M T Th F | 3 | | 301 |
| Chem. 3 | Inorganic Chemistry (Lab. by appt.) | M W | 3 | Bowers | 300 |
| Chem. 6 | Inorganic Chemistry | M W | 4 | Bowers | 300 |
| Chem. 3b | Household Chemistry (Lab. by appt.) | T Th | 3 | Bowers | 300 |
| Chem. 3b | Household Chemistry (Lab. by appt.) | T Th | 4 | Bowers | 300 |
| Chem. 112-113 | Laboratory Chemistry | M W | 2 | | 300 |
| Com. A 11 | Beginning Typewriting | M T Th F | 4 | Knies | HE301 |
| Ed. 229 | Current Educational Thought | M T W Th | 4 | Frasier | 100a |
| Eng. 6 | American Literature | M T Th F | 4 | Boardman | 108 |
| Eng. 16 | Contemporary Literature | M W F | 3 | Newman | 202 |
| French 109 | Third Year | M W F | 3 | Du Poncet | 102 |
| Geog. 144 | Geography and Geology of Mountains | M T | 2 | Barker | 101 |
| Geog. 150 | Geography of Colorado | Th F | 2 | Barker | 101 |
| Ind. Arts 118 | Advance Machine Design | M T W Th | 4 | Hadden | G105 |
| Latin 115 | Advanced | T Th | 2 | Du Poncet | 102 |
| Lib. 1 | Elementary Library Course | T | 1 | Carter | 100 |
| Math. 6 | College Algebra | M T Th F | 4 | Finley | 304 |
| Mus. 4 | Advanced Harmony | M W F | 3 | Hunt | 203 |
| P. E. 61 | Light Gymnastics | M W F | 1 | Cave | Gym |
| P. E. 64 | Athletics for Women | M W F | 1 | Cooper | Field |
| Psych. 2a | Educational Psychology | M T W F | 3 | Bere | 101B |
| Psych. 106 | Clinical Psychology | M T W Th | 4 | Heilman | 103 |
| Soc. 132 | The Family | M W F | 3 | | 101a |
| Soc. 105 | Principles of Sociology | M T Th F | 4 | Howerth | 208 |
| :12:20-1:30 Noon Intermission | | | | | |
| 1:30-2:20 | | | | | |
| Art 5 | Water Color Painting | M T Th F | 3 | Hill | G203 |
| Bot. 3 | Systematic Botany | M T W Th | 4 | Jean | 303 |
| Bkbg, 1c | Elementary Bookbinding (2 hours) | M T W Th | 4 | Schaefer | G100 |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|-----------|-------|
| Bkbg. 104 | Advanced Leather Craft Art (2 hours) | M T W Th | 4 | Schaefer | G100 |
| Com. A 40 | Commercial Composition and Reports | M W F | 3 | Merriman | HE305 |
| Ed. 116 | Organization and Administration of a Senior High School | M T W F | 4 | Blue | 101b |
| Ed. 16 | Training Course for Camp Fire Guardians | M | 1 | Lee | 101a |
| Ed. 16a | Advanced Training Course for Camp Fire Guardians | T | 1 | Lee | 101a |
| Ed. 152 | Principles Underlying the Education of Children in Kindergarten and Primary Grades | M T W Th | 4 | Lyford | T100 |
| Ed. 1 | Principles of Teaching | M T F | 3 | Roberts | 100 |
| Ed. 15 | Vocational Guidance | M T | 2 | Rugg | 100a |
| Eng. 129 | Shakespeare (Tragedies) | M T Th F | 4 | Boardman | 108 |
| Eng. 10 | History of English Literature | M T Th F | 4 | Newman | 202 |
| Geog. 103 | Climatology | M T Th F | 4 | Barker | 101 |
| Hist. 13 | The Teaching of History | T W Th | 3 | Smith | 104 |
| H. Sc. 3b | Cookery and Table Service (2 hours) | T W Th F | 4 | Pickett | HE202 |
| H. A. 4 | Millinery (2 hours) | T W Th F | 4 | Roudebush | HE301 |
| H. A. 6 | Elementary Dressmaking (2 hours) | M T W Th | 4 | Wiebking | HE304 |
| Hyg. 7 | General Hygiene | M W F | 3 | Long | L1 |
| Ind. Arts 2 | Intermediate Woodworking (2 hours) | M T W Th | 4 | Foulk | G1 |
| Math. 102 | Calculus | M T Th F | 4 | Finley | 304 |
| Mus. 110 | Supervisors Course | M T Th | 3 | Cline | 203 |
| Mus. 103 | Counterpoint | W F | 2 | Hunt | 203 |
| P. E. 58a | Esthetic Dancing (Majors) | Daily | 3 | Keyes | 6 |
| P. E. 62 | Plays and Games (1 hr. by arrang.) | T Th | 1 | Keyes | 6 |
| Print. 2c | Intermediate Printing (2 hours) | M T W Th | 4 | Bishop | G106 |
| Print. 104a | Practical Newspaper Work (2 hours) | M T W Th | 4 | Bishop | G106 |
| Psych. 3 | Child Development | M T W F | 4 | Bere | 103 |
| Span. 3 | First Year | M W Th F | 4 | | 102 |

SPRING QUARTER

2:30-3:20

| | | | | | |
|--------------|------------------------------|----------|---|--------|------|
| Art 7 | Constructive Design | M T Th F | 4 | Baker | G204 |
| Chem. 7-114b | Qualitative and Quantitative | M T W Th | 4 | Bowers | 302 |

165

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|----------|-------------|--------------|-------|
| Com. A. 156 | Penmanship Methods for Teachers and Supervisors of Writing | M T | 2 | Bedinger | 214 |
| Com. A 142. | Advertising | M T W | 3 | Colvin | HE306 |
| Ed. 104 | The Project Method of Teaching | M T W Th | 4 | Armentrout | T |
| Ed. 18 | Ethics | W F | 1 | Gilpin-Brown | 101a |
| Ed. 51 | Story Telling, Songs and Games for Kindergarten- Primary Children | M T W Th | 4 | Lyford | T100 |
| Ed. 8 | Educational Values | M T W | 3 | Roberts | 100 |
| Ed. 135 | Educational Classics | M T Th F | 4 | Rugg | 100a |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Arnett | 101b |
| Eng. 4 | Speaking and Writing English | M T Th F | 3 | Boardman | 108 |
| Eng. 13 | The Art of Story Telling | M W Th | 3 | Casey | 202 |
| French 3 | First Year | M W Th F | 4 | | 102 |
| Geog. 122 | Biogeography | M T Th F | 4 | Barker | 101 |
| Hyg. 108 | Individual Hygiene | M W F | 3 | Bryson | L1 |
| Mus. 22 | Appreciation | M W F | 3 | Cline | 203 |
| Mus. 104 | Advanced Counterpoint | T Th | 2 | Hunt | 203 |
| Mus. 10 | Primary Methods | M W F | 3 | Roesner | T200 |
| Pol. Sc. 26 | The Teaching of Civics | T Th | 2 | Smith | 104 |
| Psych. 108b | Educational Tests | M T W F | 4 | Bere | 103 |
| Soc. 209 | Principles of Sociology | M T Th F | 4 | Howerth | 208 |
| Zool. 3 | General Zoology | M T Th F | 4 | | 303 |
| 3:30-4:20 | | | | | |
| Eng. 102 | Journalistic Writing | M W F | 3 | Shaw | 108 |
| Mus. 101 | Chorus | W | 1 | Cline | 203 |
| Mus. 43 | Advanced Orchestra | M W | 1 | Hunt | T200 |
| Mus. 44 | Advanced Band | T Th | 1 | Hunt | T200 |
| P. E. 68 | Corrective Gym | F | 0 | Cave | |
| Psych. 214 | Advanced Educational Psychology | M T W F | 3 | Bere | 101B |

| Time and Cat. Number | Description | Days | Credit Hrs. | Teacher | Room |
|----------------------|--|-------|-------------|---------|-------|
| 4:30-5:20 | | | | | |
| Mus. 42 | Schumann Glee Club | T Th | 1 | Cline | 203 |
| P. E. 64 | Athletics for Women | M W F | 1 | Cave | Gym |
| P. E. 64 | Athletics for Women (1 hr. by arrang.) | T Th | 1 | Cave | Gym |
| P. E. 66 | College Baseball | Daily | 1 | Cooper | Field |
| P. E. 57 | Folk Dancing | Th F | 1 | Keyes | 6 |
| P. E. 66 | College Athletics Track and Tennis | Daily | 1 | Long | Track |

SPRING QUARTER

ATTENDANCE SUMMARY

COLORADO STATE TEACHERS COLLEGE

SUMMER QUARTER 1922 AND FALL, WINTER AND SPRING QUARTERS 1922-1923

| | | | |
|--|------|--|------|
| I. TEACHERS COLLEGE: | | | |
| Summer Quarter (Printed in Year Book 1922-23) | 2153 | | |
| Special Students | 55 | | |
| | | | 2208 |
| Fall, Winter and Spring Quarters (no duplicates) | 1056 | | |
| Special Students | 83 | | |
| | | | 1139 |
| Total | | | 3347 |
| II. SCHOOL OF ADULTS: | | | |
| Summer Quarter | 73 | | |
| Fall, Winter and Spring Quarters (no duplicates) | 26 | | |
| | | | 99 |
| III. EXTENSION: | | | |
| Group Plan (June 1, 1922, to May 1, 1923)... | 934 | | |
| Individual Plan— | | | |
| College | 636 | | |
| High School | 25 | | |
| | | | 661 |
| Total | | | 1595 |
| IV. TEACHERS COLLEGE HIGH SCHOOL: | | | |
| Summer Quarter (Printed in Year Book 1922-23) | 126 | | |
| Fall, Winter and Spring Quarters (no duplicates) | 297 | | |
| Specials | 13 | | |
| | | | 310 |
| Total | | | 436 |
| V. TRAINING SCHOOL: | | | |
| Summer Quarter (Printed in Year Book 1922-23) | 324 | | |
| Fall, Winter and Spring Quarters (no duplicates) | 431 | | |
| | | | 755 |
| VI. DEMONSTRATION SCHOOLS: | | | |
| Ashton (not printed in list) | 45 | | |
| Hazelton (not printed in list) | 66 | | |
| | | | 111 |
| Total | | | 111 |
| GRAND TOTAL (no duplicates)..... | | | 6343 |

INDEX

| | Page | | Page |
|--------------------------------|--------|-----------------------------------|--------|
| Administration | 4 | Dormitories | 24 |
| Admission | 19 | Dramatic Art | 85, 86 |
| Advanced Standing | 20 | Education | 54 |
| Agriculture | 49 | Education—Rural Schools | 56 |
| Arithmetic | 86 | Education—Elementary | 55 |
| Architectural Drawing | 75, 76 | Education—Secondary | 75 |
| Arts—Fine and Applied..... | 62 | Educational Psychology | 59 |
| Industrial | 74 | Elementary Training School..... | 35 |
| Art Metal | 75, 76 | English and Literature | 82 |
| Bacteriology | 52 | Entrance Test | 20 |
| Bible Study | 29 | Equipment | 23 |
| Biological Science | 50 | Esthetic Dancing | 73 |
| Biotics | 52 | Ethics | 62 |
| Board and Room..... | 25, 27 | Examinations | 22 |
| Board of Examiners | 4, 22 | Expenses | 26 |
| Bookbinding | 77 | Extension Department | 32 |
| Botany | 51 | Faculty | 5-12 |
| Boy Scout Work | 56 | Faculty Committees | 15, 16 |
| Buildings | 23 | Fees and Expenses | 26 |
| Bureau of Recommendations.... | 28 | Fine and Applied Arts..... | 62 |
| Calendar | 3 | Fraternities | 31 |
| Campfire Guardians | 55 | Folk Dancing | 73 |
| Campus | 26 | French | 93 |
| Chemistry | 52 | Function of Teachers College.. | 19 |
| Child Study | 59, 60 | Gardens | 26 |
| Christian Associations..... | 29 | Geography | 64 |
| Commercial Arts | 78 | Geology | 64 |
| Committees— | | Gifts to the College..... | 31 |
| Faculty | 15, 16 | Government of the College..... | 27 |
| Trustees | 4 | Grading System | 21 |
| Community Co-operation | 29, 56 | Graduate School | 41-43 |
| Conduct | 28 | Gymnastics | 73 |
| Core Subjects | 47 | Gymnasium | 24 |
| Courses of Study | 47-96 | Graduate Scholarships | 43, 44 |
| Credits | 20, 21 | Graduation | 19, 48 |
| Diplomas and Degrees | 48 | Health | 28 |
| Directory of Students..... | 99-142 | High School Department..... | 37 |
| Discipline—Moral and Spiritual | | History and Political Science.... | 66 |
| Influence | 27 | History of the College..... | 23 |

INDEX---Continued

| | Page | | Page |
|---------------------------------|---------|---------------------------------|--------|
| Household Arts | 68 | Psychology and Child-Study..... | 60 |
| Household Science..... | 69 | Reading and Interpretation..... | 82 |
| Home Economics | 68 | Required Work | 19, 48 |
| Honorary Fraternities | 31 | Residence Requirements | 21 |
| Hygiene | 70 | Romance Languages | 93 |
| Important Announcements | 3 | Rooms | 25, 27 |
| Industrial Arts | 74 | Rural School Problems | 56 |
| Italian | 95 | Secondary Training School..... | 36 |
| Journalism | 84 | Scholarships | 42 |
| Kindergarten | 56 | School Year | 21 |
| Languages | 93 | School of Adults | 37 |
| Late Registration | 21 | Sociology | 95 |
| Latin | 95 | Spanish | 94 |
| Leather Craft | 77 | Special Students | 20 |
| Library | 24, 81 | Standard of the College..... | 28 |
| Literature and English | 82 | State Board of Examiners..... | 4 |
| Living Accommodations | 25, 27 | Student Teaching | 22 |
| Loan Funds | 30 | Student Government | 25 |
| Location of the College..... | 19 | Student Loan Funds | 30 |
| Maintenance of the College..... | 27 | Summary of Attendance | 168 |
| Mathematics | 86 | Summer Quarter | 22 |
| Mechanical Drawing | 75 | Summer School Faculty | 13, 14 |
| Mental Tests | 60 | Teachers Bureau | 28 |
| Modern Languages—Foreign..... | 93 | Tests | 20 |
| Music | 88 | Teachers' Examinations | 22 |
| Museums | 28 | Tests and Measurements..... | 61 |
| Nature Study | 52 | Text Books | 27 |
| Officers of Administration..... | 4 | Training Schools | 35 |
| Officers of the Board of | | Trustees | 4 |
| Trustees | 4 | Tuition | 27 |
| Oral English | 84 | Unclassified Students | 20 |
| Organ | 90 | Unit of Credit | 20 |
| Pattern Making | 76 | Violin | 90 |
| Physical Education | 70 | Voice Culture | 90 |
| Physics | 90 | Vocational Education | 15 |
| Physiography | 64 | Water Supply | 23 |
| Piano | 90 | Woodworking | 75 |
| Political Science | 66 | Y. M. C. A. | 29 |
| Printing | 77 | Y. W. C. A. | 29 |
| Program of Courses | 145-167 | Zoology | 51 |

Colorado
State Teachers College

BULLETIN



Alumni Register
1923

Series XXIII

MAY

Number 2

COLORADO STATE TEACHERS COLLEGE
BULLETIN

Published monthly by Colorado State Teachers College,
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Greeley, Colorado.

ALUMNI REGISTER

COLORADO STATE TEACHERS COLLEGE

1923

GREELEY, COLORADO

PUBLISHED BY THE COLLEGE

MAY, 1923

JOHN GRANT CRABBE, A. M., Pd. D., LL. D.
President of the College

FACULTY ALUMNI COMMITTEE
1923-1924

John R. Bell

S. M. Hadden

Edith Gale Wiebking

Raymon H. Hunt

Inez Nicholson

Charles M. Foulk

Albert F. Carter, Secretary

PREFACE

The first complete compilation or register of graduates of the Colorado State Teachers College and its forerunner, the Colorado State Normal School, was made in 1919, about thirty years after the establishing of the institution. There were many inaccuracies and the names of a number of persons who could not be located.

In this, the first revision, many new addresses have been added and many corrections have been made. In the meantime, however, changes in location have been made by some individuals, whom we have not been able to follow, and hence these must be placed in the "lost" list. The committee will very gladly welcome data concerning any of the members of the Alumni whose addresses are not complete, or who at any time make a change in location.

The Committee takes this opportunity to thank all those who have so willingly aided in supplying data. Inquiries concerning the members of the Alumni will be cheerfully answered by the Secretary of the Committee, in so far as data is available.

The list now embraces some 5282 different individuals, of which number about 415 are "not found."

ALBERT F. CARTER, Secretary,
Faculty Alumni Committee.



Alumni Register

1923-1924

| | | | |
|---|------|--------------------------------|------|
| Abbott, Vivian ----- | 1906 | Allen, Mayme C. ----- | 1895 |
| Abrams, Nelle Ruth ----- | 1911 | Allen, Mary Agnes ----- | 1917 |
| Ackerman, Lloyd ----- | 1917 | Allen, Myrtle Camp ----- | 1918 |
| Acuff, Helen Josephine ----- | 1922 | Allen, Richard ----- | 1915 |
| Adams, Birdie F. ----- | 1914 | Allen, Blanche Crete ----- | 1919 |
| Adams, Edna Matilda ----- | 1913 | Alles, Adam ----- | 1918 |
| Adams, Ella ----- | 1918 | Alley, Urania ----- | 1910 |
| Adams, George D. ----- | 1915 | Allin, Jessie ----- | 1914 |
| Adams, Helen C. ----- | 1897 | Allman, William ----- | 1919 |
| Adams, Mary Anna ----- | 1917 | Allnut, Frederic J. ----- | 1901 |
| Adams, Mary L. ----- | 1901 | Allison, Grace Elizabeth ----- | 1906 |
| Adams, Roxana M. ----- | 1905 | Allman, Clifford ----- | 1917 |
| Adams, (Mrs.) Susan Gale ----- | 1914 | Allsworth, Brainard H. ----- | 1908 |
| Adams, Vera ----- | 1915 | Allyn, Emily ----- | 1903 |
| Addington, (Mrs.) Bella Draper ----- | 1912 | Almgren, Edith C. ----- | 1922 |
| Addleman, Minnie B. ----- | 1915 | Almond, Cora Blanche ----- | 1911 |
| Adkinson, Mary E. ----- | 1913 | Alpert, Dorothy Ethel ----- | 1919 |
| Agnew, Edna ----- | 1916 | Alps, George W. ----- | 1904 |
| Agnew, Minerva ----- | 1896 | Alps, Gertrude P. ----- | 1920 |
| Ahern, Margaret ----- | 1913 | Alps, Rosaline ----- | 1906 |
| Ahlberg, Ingrid ----- | 1918 | Alt, Pearl ----- | 1921 |
| Ahrens, Hazel V. ----- | 1907 | Ames, Winigred ----- | 1916 |
| Ailinger, Elsie ----- | 1913 | Amick, M. Ethel ----- | 1899 |
| Akers, Lucille Sue ----- | 1919 | Ammerman, Harriet M. ----- | 1921 |
| Akey, Ethel ----- | 1919 | Amos, Georgina ----- | 1910 |
| Akey, Nellie Luella ----- | 1920 | Ammons, Margaret ----- | 1920 |
| Alan, Edwina Marie ----- | 1908 | Amsbary, Jeannette ----- | 1918 |
| Albee, Emma ----- | 1900 | Amsbury, Katherine ----- | 1919 |
| Albert, Ruby ----- | 1907 | Amsden, Elmer E. ----- | 1898 |
| Alberts, Margaret J. ----- | 1920 | Anderson, Addie A. ----- | 1918 |
| Albertson, Dora E. ----- | 1913 | Anderson, Agnes ----- | 1919 |
| Alborn, Laura Gretchen ----- | 1915 | Anderson, Anna Louise ----- | 1915 |
| Albright, J. H. ----- | 1914 | Anderson, Anna Louise ----- | 1919 |
| Alderman, Edith LeProuse ----- | 1919 | Anderson, Bertha M. G. ----- | 1914 |
| Alderson, H. Alke ----- | 1914 | Anderson, Bessie ----- | 1918 |
| Aldrick, Alice ----- | 1909 | Anderson, Blanche ----- | 1916 |
| Alexander, Adaline M. ----- | 1914 | Anderson, Dagmar ----- | 1914 |
| Alexander, Calvin ----- | 1921 | Anderson, Edith Hazel ----- | 1921 |
| Alexander, Elizabeth ----- | 1914 | Anderson, Edna ----- | 1917 |
| Alexander, Elsie Lavina ----- | 1908 | Anderson, Eleanor May ----- | 1921 |
| Alexander, Grace L. ----- | 1904 | Anderson, Eloise ----- | 1907 |
| Alexander, Lucille ----- | 1917 | Anderson, Emma L. ----- | 1899 |
| Alexander, Mae ----- | 1917 | Anderson, Esther ----- | 1915 |
| Alexander, Raymond P. ----- | 1905 | Anderson, Florence ----- | 1918 |
| Alexander, Russell ----- | 1922 | Anderson, Gladys K. ----- | 1921 |
| Allan, Helen Catherine ----- | 1921 | Anderson, Grace C. ----- | 1922 |
| Allan, Jamie ----- | 1913 | Anderson, Grace Mabel ----- | 1906 |
| Allard, Lucille ----- | 1912 | Anderson, Hazel ----- | 1919 |
| Allen, Alethea ----- | 1912 | Anderson, Ida M. ----- | 1918 |
| Allen, Dorothy A. ----- | 1910 | Anderson, M. Dorthea ----- | 1910 |
| Allen, Florence ----- | 1916 | Anderson, Georgina ----- | 1908 |
| Allen, Grace E. ----- | 1907 | Anderson, Mary Elizabeth ----- | 1907 |
| Allen, Harland H. ----- | 1917 | Anderson, May ----- | 1917 |
| Allen, Louisa T. ----- | 1918 | Anderson, Myra M. ----- | 1899 |
| Allen, Lucretia ----- | 1916 | Anderson, Myrtle E. ----- | 1910 |
| | | Anderson, Nettie ----- | 1907 |

| | | | |
|----------------------------|------|-----------------------------|------|
| Anderson, Olga Hildegard | 1919 | Ayers, Mary Edith | 1921 |
| Anderson, Pearl Jewel | 1919 | Baab, Bertha M. | 1912 |
| Anderson, Pearle C. | 1906 | Babcock, Elizabeth B. | 1914 |
| Anderson, Rachel | 1920 | Babcock, Helen Amelia | 1917 |
| Anderson, Ruth | 1919 | Babcock, Mary Eudora | 1919 |
| Anderson Ruth H. | 1919 | Bacharach, Bernice B. | 1908 |
| Anderson Ruth Mildred | 1920 | Bachman, Rosa E. | 1914 |
| Anderson, Virginia Frances | 1915 | Bacon, Dorothy Louise | 1920 |
| Andrew, Elsie | 1922 | Bagley, Helen | 1910 |
| Andrew, Geneva | 1913 | Bailey, Bessie May | 1906 |
| Andrews, Adell | 1901 | Bailey, D. Lena | 1907 |
| Andrews, Margaret | 1918 | Bailey, Esther M. | 1908 |
| Andrews, Sadie | 1915 | Bailey, (Mrs.) Latilla | 1907 |
| Angel, Byrda | 1915 | Bailey, Louise | 1901 |
| Angove, Ethel | 1910 | Bailey, Lulu Ethel | 1911 |
| Ankeney, Lillian | 1913 | Bailey, (Mrs.) Mary E. | 1906 |
| Annett, Mildred | 1922 | Bailey, Maude | 1910 |
| Annett, Olive B. | 1918 | Bailey, W. L. | 1902 |
| Annis, Margie | 1912 | Baird, Belle | 1914 |
| Anthony, Florine | 1917 | Baird, Florence | 1914 |
| Anthony, Hazyl Katherine | 1911 | Baird, Lavinia | 1906 |
| Appleby, Carrie Louise | 1906 | Baird, Myrtle | 1909 |
| Arble, Maurine | 1915 | Baird, Nellie | 1913 |
| Arbuthnot, Mellissa | 1907 | Baird, Olive A. | 1907 |
| Archibald, Allie E. | 1908 | Baird, Ruth Louisa | 1908 |
| Ardell, Georgia | 1912 | Baker, Ada A. | 1916 |
| Arfsten, Charlotte | 1917 | Baker, (Mrs.) Bertha L. | 1913 |
| Arfsten, Innle | 1921 | Baker, Beulah | 1918 |
| Armsby, Alice M. | 1910 | Baker, Earl G. | 1913 |
| Armstrong, Ada | 1910 | Baker, (Mrs.) E. M. | 1910 |
| Armstrong, Irene Esther | 1922 | Baker, (Mrs.) Florence T. | 1911 |
| Arnold, Emily | 1917 | Baker, Frances | 1915 |
| Arnold, Frank | 1912 | Baker, Georgia | 1909 |
| Arnold, Genevieve | 1919 | Baker, Georgia Maisie | 1920 |
| Arnold, Gertrude | 1917 | Baker, Ghaska D. J. | 1914 |
| Arnold, Gladys Persis | 1919 | Baker, Grace E. | 1907 |
| Arthur, Grace L. | 1921 | Baker, Jessie L. | 1914 |
| Ashback, (Mrs.) Margaret | 1900 | Baker, Mabel | 1914 |
| Ashburn, (Mrs.) Emma | 1910 | Baker, Roy Jacob | 1912 |
| Ashburn, F. E. | 1910 | Baker, Ruth | 1915 |
| Ashby, Carrie M. | 1913 | Baker, W. E. | 1917 |
| Ashurst, Joseph Thurman | 1920 | Baker, W. L. | 1912 |
| Ashley, Helen M. | 1898 | Baker, Winifred | 1919 |
| Ashton, E. Adelene | 1913 | Baker, Zula I. | 1922 |
| Asmus, Karina | 1903 | Bakke, Ella C. | 1916 |
| Atherly, Varina | 1903 | Balch, Edith J. | 1903 |
| Atkinson, Mary Agnes | 1913 | Balch, Mabel | 1910 |
| Auble, Stella | 1914 | Baldauf, Edna | 1915 |
| Auger, Charlotte C. | 1907 | Baldwin, F. H. | 1920 |
| Auger, Margaret | 1921 | Baldwin, Florence Elizabeth | 1912 |
| Augustine, Irene Winifred | 1919 | Baldwin, Ruth M. | 1918 |
| Augustine, Mabel | 1913 | Bales, Elena | 1922 |
| Auld, Mae | 1906 | Ball, Katherine Alice | 1912 |
| Aulsbrook, Martha | 1906 | Ball, (Mrs.) Mary A. | 1909 |
| Ault, C. B. | 1896 | Ball, Maude | 1905 |
| Aultman, (Mrs.) Lela W. | 1910 | Ball, Minnie | 1916 |
| Aultman, Lela May | 1918 | Baller, Theresa | 1909 |
| Aus, Minerva | 1913 | Bandy, Pearl | 1903 |
| Austin, Mae Amy | 1917 | Barbour, Ethel M. | 1915 |
| Avers, Laura Jane | 1912 | Barbour, Lillian Marie | 1922 |
| Avers, Lillye Mae | 1914 | Bardwell, Anna | 1916 |
| Avers, Lucy E. | 1903 | Bardwell, Esther | 1918 |
| Avison, Florence | 1909 | Barker, Anna | 1919 |
| Avison, (Mrs.) Jennie | 1912 | Barker, Jane | 1920 |
| Axtens, Stephen Arthur | 1919 | Barker, Miriam Evelyn | 1917 |

| | | | |
|----------------------------------|------|---------------------------------|------|
| Barker, Myrtle | 1915 | Beal, Elizabeth | 1906 |
| Barkley, Nell M. | 1915 | Beall, Imogene A. | 1920 |
| Barmettler, Alice | 1903 | Beamer, Alice E. | 1915 |
| Barnard, Adelia | 1922 | Beamer, Clara | 1918 |
| Barnard, Floy M. | 1915 | Beamer, Lelah N. | 1914 |
| Barnard, Gladys B. | 1917 | Bean, Estella | 1919 |
| Barnard, Margaret | 1901 | Bean, Gertrude | 1916 |
| Barnard, Nell | 1915 | Bear, Ethel | 1913 |
| Barnard, Virginia Rea | 1922 | Beardsley, Earl P. | 1903 |
| Barnes, (Mrs.) Abbie G. | 1916 | Beardsley, Edith | 1909 |
| Barnes, Frances M. | 1918 | Beardsley, Eugene Darwin | 1906 |
| Barnes, Katherine E. | 1913 | Beardsley, Inez Mabelle | 1911 |
| Barnes, Mabel | 1913 | Beardsley, Leda M. | 1910 |
| Barnett, Mary H. | 1914 | Beattie, Jesse F. | 1910 |
| Barney, Chloe Elizabeth | 1921 | Beattie, Mary E. | 1919 |
| Barnhouse, Mary | 1920 | Beattie, Nettie | 1912 |
| Barouch, Eulalia | 1907 | Beatty, Mary Emaline | 1908 |
| Barr, F. E. | 1908 | Beavers, (Mrs.) Etta | 1914 |
| Barrett, Almira | 1921 | Bechtolt, Nora | 1917 |
| Barrett, Helen E. | 1922 | Beck, Catherine | 1908 |
| Barrett, Lena Dell | 1920 | Beck, Lillian | 1915 |
| Barrett, Mary Ethel | 1921 | Beck, Lula Mae | 1915 |
| Barrett, Maude May | 1920 | Beck, Olive Alethe | 1919 |
| Barry, Lois M. | 1907 | Becker, Lillie C. | 1921 |
| Barry, Ruth E. | 1920 | Beckford, Edith R. | 1905 |
| Bartels, Bina A. | 1898 | Bedford, (Mrs) Lora M. | 1915 |
| Bartels, Gertrude | 1917 | Bedford, Merton L. | 1910 |
| Bartels, Harriet B. | 1899 | Beebe, Morna W. Kinder | 1921 |
| Bartholomew, Beula Cornelia | 1913 | Beeton, Ruby M. | 1912 |
| Bartholomew, Ione | 1916 | Bejack, Maurice D. | 1921 |
| Bartholomew, (Mrs.) Mintie A. | 1917 | Belden, Ethel B. | 1910 |
| Bartlett, Eva M. | 1922 | Belcher, Geraldine Elizabeth | 1922 |
| Bartlett, Mary | 1915 | Bell, Clara Elizabeth | 1915 |
| Bartlett, Ruella | 1913 | Bell, Bessie | 1916 |
| Barton, Minnie Agnes | 1918 | Bell, Currie | 1911 |
| Bashaw, Theodore G. | 1914 | Bell, Evelyn | 1910 |
| Bashor, Esta May | 1912 | Bell, Florence M. | 1921 |
| Bashor, Mary Alma | 1913 | Bell, Jane | 1921 |
| Bashor, Sarah E. | 1899 | Bell, Juanita A. | 1908 |
| Basse, Marie J. | 1912 | Bell, Rise Isabel | 1912 |
| Bassler, Helen | 1914 | Bell, John R. | 1896 |
| Basseler, Mary Barber | 1906 | Bell, (Mrs.) Viola | 1916 |
| Bast, Louise A. | 1921 | Bellwood, Tom O. | 1922 |
| Bastedo, Cozette | 1922 | Bellmar, Marie | 1912 |
| Bate, Helen | 1918 | Bellmar, Gertrude | 1914 |
| Bateman, Kathryn | 1915 | Belschner, Pauline Helen | 1917 |
| Bateman, Mabel | 1917 | Benedict (Mrs.) Cora Taylor | 1914 |
| Bates, Helen Louise | 1918 | Benight, Cecile | 1916 |
| Batschelder, Maervis | 1922 | Benjamin, Heber Carwyn | 1919 |
| Batschelet, Ethel M. | 1922 | Bennett, Edna | 1912 |
| Batschelet, Olive | 1921 | Bennett, Elizabeth A. | 1914 |
| Bauer, Flora | 1909 | Bennett, Gertrude | 1910 |
| Baum, Pearl Standley | 1912 | Bennett, Nellie L. | 1910 |
| Baum, Ruth E. | 1913 | Bennett, Orpha | 1915 |
| Bawsell, Helen Lindsay | 1920 | Bennett, Pearl | 1917 |
| Baxter, Alfred | 1921 | Bennett, Thomas Ralph | 1918 |
| Baxter, Beulah | 1916 | Benning, Mabel P. | 1908 |
| Baxter, Elizabeth | 1917 | Benson, Franc V. | 1897 |
| Baxter, Isabella | 1915 | Benson, (Mrs.) Miriam | 1918 |
| Bay, Minnie | 1903 | Benson, Pearl Adeline | 1920 |
| Bayer, Mamie | 1917 | Benston, Hilma C. | 1905 |
| Bayles, Maude | 1916 | Bent, Clinton A. | 1901 |
| Beach, Helen Cordelia | 1919 | Bentley, Frances | 1916 |
| Beach, Rae L. | 1906 | Bentley, Keturah | 1909 |

| | | | |
|-----------------------------|------|--------------------------------------|------|
| Benton, (Mrs.) Carrie | 1915 | Blickhain, Blanche E. | 1913 |
| Benton, Grace | 1910 | Bliefernich, Elizabeth | 1918 |
| Benton, Lila E. | 1913 | Bliss, Clara S. | 1891 |
| Benton, Hilder | 1914 | Bliss, Lillian M. | 1896 |
| Bentson, Hilma | 1906 | Bliss, Nellie M. | 1900 |
| Berg, Eva Marilda | 1908 | Block, Beatrice | 1914 |
| Bergen, Marjorie M. | 1918 | Blumer, Henrietta | 1910 |
| Berger, Evangeline | 1914 | Blunt, Carrie E. | 1904 |
| Berger, Florence | 1896 | Boak, Fannie K. | 1914 |
| Bergin, Florence | 1916 | Bock, (Mrs.) Minnie A. | 1911 |
| Bergstrand, Nellie | 1908 | Bodle, Veda | 1903 |
| Berkey, Edna | 1907 | Boge, Ethel Dora | 1920 |
| Berkey, Pearl | 1907 | Boge, Mabel Elizabeth | 1922 |
| Berliner, Belle | 1918 | Boggs, Ethel | 1916 |
| Bernard, C. R. | 1909 | Bohn, Nellie | 1918 |
| Berner, Ola | 1918 | Boland, M. D. | 1913 |
| Berryman, Dorothy | 1910 | Bond, Dell | 1894 |
| Berryman, Eliza Emily | 1891 | Bond, Margaret | 1916 |
| Bertolett, Effie M. | 1915 | Bonds, Flora | 1918 |
| Besser, Grace B. | 1907 | Bonell, Benjamin Walter | 1911 |
| Best, Mary W. | 1914 | Bonham, Bonnie | 1908 |
| Beswick, Dolphine | 1901 | Bonham, Madora L. | 1911 |
| Betts, D. Ethel | 1911 | Boone, Esther | 1921 |
| Bickel, Edith | 1916 | Boone, Fave Nelson | 1912 |
| Bickett, Mabel | 1914 | Booth, (Mrs.) Florence | 1917 |
| Biddle, Ruth | 1914 | Boreing, Maud | 1910 |
| Biebush, Beatrice | 1917 | Boresen, Emma E. | 1912 |
| Biederbick, Esther L. | 1922 | Boresen, Martha | 1916 |
| Biegler, (Mrs.) H. K. | 1906 | Borgman, Frances | 1913 |
| Biggerstaff, Bessie | 1916 | Boring, Estella | 1914 |
| Biggs, Bertha M. | 1913 | Bosanko, Paul | 1922 |
| Biggs, Isa Mae | 1917 | Boston, Ina | 1917 |
| Bigham, Helen Gould | 1919 | Botkin, Mabel | 1915 |
| Bigler, Lydia A. | 1914 | Botting, Ethel | 1912 |
| Billington, Maud B. | 1907 | Bourg, Mamie | 1917 |
| Billington, W. Emma | 1916 | Bourke, Edward | 1913 |
| Birkins, Grace M. | 1918 | Bourn, Frieda E. Z. | 1915 |
| Bishop, Ida F. | 1913 | Bowden, Mary Elizabeth | 1921 |
| Bishop, Ruth | 1913 | Bowen, Claudia | 1902 |
| Bispham, Anna Nutz | 1917 | Bowen, Martha C. | 1906 |
| Black, Jane | 1914 | Bowland, Edward W. | 1914 |
| Black, W. W. | 1909 | Bowland, Sue C. | 1914 |
| Blackmore, (Mrs.) Lizzie K. | 1914 | Bowles, Jessie | 1909 |
| Blaesi, Mary C. | 1907 | Bowling, Beulah | 1914 |
| Blagg, Blanche | 1919 | Bowman, Emily W. | 1917 |
| Blain, Maude | 1914 | Bowman, Julia B. | 1902 |
| Blaine, William D. | 1905 | Bowman, Lena | 1916 |
| Blair Bessie B. | 1913 | Boyd, Carrie C. | 1909 |
| Blair, Clara M. | 1917 | Boyd, Florence A. | 1914 |
| Blair, Florence Lucy | 1922 | Boyd, Helen | 1905 |
| Blair, Kate | 1916 | Boyd, Marjorie | 1914 |
| Blair, Margaret | 1915 | Boyd, Maud | 1909 |
| Blair, Martha | 1918 | Boyd, Sela M. | 1896 |
| Blair, Mary Camilla | 1922 | Boyer, Ella F. | 1906 |
| Blair, Mary Elizabeth | 1922 | Boyer, Monta J. | 1918 |
| Blair, (Mrs.) Minnie D. | 1917 | Boylan, Daisey D. | 1902 |
| Blair, Myrtle L. | 1908 | Boyle, Helen T. | 1918 |
| Blaisdell, Edna I. | 1916 | Boyle, Myrtle G. | 1914 |
| Blake, Alta | 1917 | Bracewell, Cora | 1902 |
| Blake, Helen | 1907 | Bracewell, Helen C. | 1920 |
| Blanchard, Rae E. | 1914 | Bracewell, (Mrs.) Laverna Goodwin | 1906 |
| Blandin, Ethel I. | 1907 | Bracewell, William Harold | 1922 |
| Blank, Martha Evelyn | 1919 | Bracken, Carrie | 1913 |
| Bleasdale, Alice | 1913 | Bradburn, Edith | 1910 |
| Bleasdale, Lilly L. | 1913 | | |

Bradford, Lenore ----- 1919
 Brady, (Mrs.) Agnes H. ---- 1918
 Brady, Emma C. ----- 1915
 Brady, Mildred Evelyn ----- 1919
 Bragg, Bernice E. ----- 1915
 Bragg, Lottie ----- 1909
 Bragg, Stella M. ----- 1912
 Brainard, Edith ----- 1912
 Brainard, Fay Edwin ----- 1908
 Brainard, Iona ----- 1908
 Brake, Edith L. ----- 1908
 Brake, Jane Elizabeth ----- 1912
 Bramkamp, Ethel M. ----- 1923
 Brand, Lenore ----- 1913
 Brandhorst, Lillie Elizabeth - 1919
 Branson, Gladys ----- 1916
 Braucht, Frank E. ----- 1899
 Braun, Irma Frances ----- 1921
 Breene, Lillie ----- 1912
 Brennan, Lulu May ----- 1907
 Bresse, Minnie ----- 1900
 Bressler, Evelyn Viola ----- 1920
 Breuer, Emma ----- 1901
 Briggs, Agnes ----- 1915
 Briggs, Eunice ----- 1918
 Briggs, James A. ----- 1917
 Briggs, Lola ----- 1915
 Briggs, M. Jennie ----- 1896
 Briggs, Nellie ----- 1917
 Briney, Mabel V. ----- 1914
 Brink, Marian ----- 1913
 Britt, Eldora ----- 1910
 Broad, Pearl L. ----- 1914
 Broadbent, (Mrs.) Bettie L. 1911
 Broadbent, H. M. ----- 1911
 Brockway, Alma M. ----- 1912
 Brodbeck, Ada ----- 1913
 Brodie, Angie ----- 1918
 Brodie, Frances ----- 1917
 Brody, Nora Ann ----- 1916
 Brohl, Julia Agnes ----- 1921
 Broman, Anna Rae ----- 1917
 Roman, Cora ----- 1905
 Brooks, (Mrs.) Anna G. ----- 1916
 Brooks, Bernice ----- 1916
 Brooks, Christena ----- 1919
 Brooks, Ella ----- 1908
 Brooks, Ida Belle ----- 1914
 Broquet, Prudence ----- 1901
 Brosius, Helen ----- 1916
 Brown, (Mrs.) Augusta
 Erwin ----- 1914
 Brown, Alta ----- 1916
 Brown, Amy Olive ----- 1919
 Brown, Anna Laura ----- 1913
 Brown, Arba D. ----- 1905
 Brown, Benjamin F. ----- 1907
 Brown, Dessie M. ----- 1907
 Brown, Edith ----- 1915
 Brown, Edith Lucile ----- 1906
 Brown, Elizabeth J. ----- 1910
 Brown, Emily Mary ----- 1920
 Brown, Emily Virginia ----- 1911
 Brown, Ethel C. ----- 1921
 Brown, Grace ----- 1915

Brown, Gussie E. ----- 1914
 Brown, G. E. ----- 1914
 Brown, Harriett Cecile ----- 1911
 Brown, Hazel C. ----- 1922
 Brown, Julia Marrison ----- 1911
 Brown, L. E. ----- 1900
 Brown, Lucille ----- 1918
 Brown, Marjorie ----- 1918
 Brown, Mary L. ----- 1916
 Brown, Mona ----- 1909
 Brown, (Mrs.) L. Myrtle -- 1920
 Brown, Rebecca F. ----- 1895
 Brown, Rowena ----- 1909
 Brown, Ruth A. ----- 1914
 Brown, Sadie Britton ----- 1918
 Browne, Doris ----- 1913
 Browne, Mergie J. ----- 1905
 Browning, Fern Evelyn ----- 1919
 Browning, Violet ----- 1917
 Brownlee, Sylvia ----- 1897
 Brownlee, Teressa ----- 1912
 Brubaker, Evelyn A. ----- 1921
 Brubaker, Irma ----- 1917
 Bruce, Helen ----- 1918
 Bruce, Margaret L. ----- 1916
 Bruce, Maude ----- 1918
 Bruce, Nellie H. ----- 1915
 Bruckner, Clara ----- 1917
 Bruckner, Grace E. ----- 1917
 Brunell, H. P. ----- 1916
 Brunner, Blanche ----- 1916
 Brunner, Ruth ----- 1917
 Bruns, Cora Carolyn ----- 1908
 Brunstein, John ----- 1921
 Brunton, Jessie ----- 1918
 Brush, Ada ----- 1907
 Brush, F. Thelma ----- 1918
 Brush, Margaret Frances -- 1920
 Brush, Marguerite ----- 1922
 Brush, Mary ----- 1905
 Brush, Ruth G. ----- 1905
 Brusha, Marae Opal ----- 1920
 Bryant, Fannie B. ----- 1898
 Bryant, Mary Edna ----- 1915
 Bryce, Marie B. ----- 1917
 Bryden, Helen ----- 1921
 Bryson, Cleo ----- 1916
 Buchanan, Lucile B. ----- 1905
 Buchanan, Sue Whietledge -- 1920
 Buchert, Louise ----- 1916
 Buck, Emily ----- 1922
 Buck, Nellie ----- 1916
 Buck, Vera ----- 1917
 Buckland, Gertrude ----- 1916
 Buckley, Emma F. ----- 1904
 Bucks, Ada ----- 1906
 Budd, Myrone D. ----- 1914
 Budd, Ruth ----- 1917
 Budge, Jesse ----- 1907
 Budin, Anna J. ----- 1911
 Budin, Christena ----- 1914
 Buffington, Lulu ----- 1897
 Bugger, Edith M. ----- 1918
 Bulger, Anna M. ----- 1914
 Bulger, Katherine ----- 1913

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|---------------------------|------|--------------------------|------|
| Bulger, Lillian | 1921 | Bybee, (Mrs.) Carrie S. | 1893 |
| Bull, Ethel J. | 1922 | Bybee, W. F. | 1891 |
| Bull, R. Lucile | 1918 | Byron, Blanche Beatrice | 1908 |
| Bullock, Anna Mae | 1911 | Byron, Helen Fern | 1907 |
| Bullock, Anna Rebecca | 1921 | Byron, Melvina | 1914 |
| Bunger, Luda | 1912 | Cadwell, Alice | 1910 |
| Bunker, Ada | 1917 | Cadwell, Ella | 1914 |
| Bunnell, Clara Elinor | 1912 | Cadwell, Gladys | 1918 |
| Bunner, Clara | 1914 | Cage, Ladie A. | 1912 |
| Bunner, Katherine | 1913 | Cage, Mary | 1920 |
| Bunning, Elsie | 1906 | Cagwin, D. C. | 1913 |
| Bunning, Emma Alice | 1922 | Cain, Florence | 1917 |
| Burbank, Myrtle E. | 1904 | Cain, J. Ellen | 1908 |
| Burbridge, Edgar W. | 1914 | Cain, Leona | 1917 |
| Burbridge, George | 1918 | Cain, Martha J. | 1911 |
| Burch, Emma B. | 1917 | Cairns, Agnes | 1915 |
| Burchsted, Anna | 1915 | Calder, Henrietta | 1900 |
| Burchsted, Laura N. | 1915 | Caldwell, Hester M. | 1917 |
| Burdick, Madonna | 1915 | Caldwell, Irene M. | 1907 |
| Burfield, Gail | 1918 | Calkins, Savilla | 1917 |
| Burger, Evelyn Marguerite | 1922 | Calhoun, Gladys Rachel | 1919 |
| Burgess, Blanche | 1912 | Callahan, Bessie Mary | 1917 |
| Burgess, Edith M. | 1898 | Callahan, Catherine | 1916 |
| Burgess, Elizabeth | 1917 | Callaway, June Inga | 1908 |
| Burgess, Grace Elizabeth | 1906 | Callison, Cyrus O. | 1907 |
| Burgess, Louise M. | 1917 | Calloway, Esther A. | 1915 |
| Burgess, Madge | 1912 | Calvert, Alice Kathryn | 1922 |
| Burgin, W. G. | 1913 | Calvert, Pearl Annete | 1919 |
| Burke, Alice | 1914 | Calvin, Lenna M. | 1919 |
| Burke, Lulu | 1916 | Calvin, Nona Adelaide | 1912 |
| Burkholder, Hazel H. | 1910 | Camden, Cynthia | 1922 |
| Burkitt, Susie V. | 1908 | Cameron, Agnes | 1896 |
| Burks, A. L. | 1918 | Cameron, Deta | 1909 |
| Burks, Wm. B. | 1917 | Cameron, J. Truby | 1908 |
| Burlien, Dorothy Agnes | 1921 | Cameron, Wm. F. | 1896 |
| Burnett, Fannie | 1899 | Camfield, Gladys | 1915 |
| Burnett, Ruth | 1894 | Camp, Archibald L. | 1899 |
| Burnison, Fay B. | 1920 | Camp, Myrtle E. | 1909 |
| Burns, Jessie E. | 1909 | Campbell, Della | 1913 |
| Burns, Margaret M. | 1906 | Campbell, Florence E. | 1899 |
| Burns, Margaret Vernon | 1912 | Campbell, Hazel | 1915 |
| Burns, Pearl M. | 1909 | Campbell, Helen | 1914 |
| Burns, T. C. | 1897 | Campbell, Jeanette Helen | 1922 |
| Burr, Eleanor | 1909 | Campbell, Jennie M. | 1904 |
| Burrows, Iphigenia | 1922 | Campbell, John M. | 1915 |
| Burson, Viola | 1916 | Campbell, LeRoy E. | 1914 |
| Burtis, Louise | 1919 | Campbell, May C. | 1914 |
| Burton, S. Edith | 1922 | Campbell, Ruth | 1917 |
| Burwell, Laura | 1910 | Campbell, Ruth C. E. | 1915 |
| Burwick, (Mrs.) Della | 1914 | Campbell, Sadie | 1910 |
| Busey, Callie M. | 1920 | Campbell, Stella M. | 1912 |
| Bush, Genevieve | 1913 | Campbell, Vera | 1916 |
| Bush, Minnie M. | 1915 | Candlin, Percival R. | 1917 |
| Bush, Sue Denny | 1922 | Candor, Ethel | 1904 |
| Bushnell, Ama E. | 1914 | Canfield, Mary | 1918 |
| Bushyager, Genetta | 1904 | Cannell, Mona Henrietta | 1922 |
| Butcher, Arthur J. | 1906 | Canning, Annetta B. | 1895 |
| Butler, Bernice B. | 1915 | Cannon, Brenda W. | 1922 |
| Butler, Effie | 1914 | Cannon, Lucie | 1915 |
| Butler, Marian | 1918 | Capps, Evalyn | 1918 |
| Butler, Mary | 1918 | Carder, Ada | 1913 |
| Butler, Maud | 1915 | Carey, Elma Agnes | 1919 |
| Butler, May | 1898 | Carey, Nettie M. | 1912 |
| Butscher, Louis C. | 1898 | Carhill, Araminta | 1914 |
| Butterfield, Mary Ethel | 1906 | Carlett, Maude | 1917 |

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|----------------------------|------|-------------------------------|------|
| Carlson, Anna | 1917 | Chamberlain, Julia M. | 1915 |
| Carlson, Annie Josephine | 1920 | Champion, Edith L. | 1916 |
| Carlson, Edna M. | 1912 | Champion, Ernest | 1913 |
| Carlson, Eloise Eda Marie | 1918 | Chandler, Miller | 1917 |
| Carlson, Emma | 1909 | Champlain, Lucie V. | 1922 |
| Carlson, George A. | 1898 | Champlain, Lura R. | 1922 |
| Carlson, Margaret H. | 1907 | Chaplin, Ruth | 1916 |
| Carlson, Rose M. | 1917 | Chapman, Klyde Allen | 1921 |
| Carlson, Thea | 1913 | Chapman, Maude C. | 1910 |
| Carnahan, Gladys | 1922 | Chapman, Sophia H. | 1917 |
| Carne, Mildred C. | 1915 | Chapple, Dora Ethel | 1911 |
| Carney, Elizabeth | 1919 | Charles, Catherine W. | 1917 |
| Carney, Florence | 1914 | Charlesworth, Harry William | 1920 |
| Carney, Gena | 1912 | Chase, Belle | 1915 |
| Carnine, Stella M. | 1903 | Chase, Bernice M. | 1917 |
| Carpenter, Anna | 1907 | Chase, Bertha M. | 1905 |
| Carpenter, Margaret L. | 1919 | Chase, Lucile B. | 1907 |
| Carr, Dorothy Edith | 1919 | Chase, Margaret | 1917 |
| Carr, Lulu V. | 1914 | Chatin, Janet | 1909 |
| Carr, Minnie Pearl | 1912 | Cheatley, Emma | 1910 |
| Carrel, Mabel | 1904 | Cheek, Emma E. | 1917 |
| Carrell, (Mrs.) Katherine | 1918 | Cheeley, Ella | 1902 |
| Carrell, Mary | 1917 | Cheese, Cora | 1906 |
| Carroll, (Mrs.) Ella K. | 1913 | Cheney, Lucy | 1917 |
| Carruth, Dorothy Elizabeth | 1920 | Chesbro, Delta M. | 1921 |
| Carson, Alma | 1916 | Chester, Alice M. | 1908 |
| Carson, Cora Mae | 1920 | Chestnut, Robert Asa | 1910 |
| Carson, Jennie B. | 1915 | Chilson, Elma M. | 1910 |
| Carson, Jessie | 1905 | Chivington, (Mrs.) Cordena | 1906 |
| Carson, Madge | 1905 | Choury, Armande | 1918 |
| Carson, Myra A. | 1917 | Christeson, Lulu | 1918 |
| Carter, Albert F. | 1911 | Christopher, Bertha | 1907 |
| Carter, Arthur | 1916 | Christopher, Esther Ruth | 1921 |
| Carter, Carrie M. | 1901 | Christopherson, Genevieve | |
| Carter, Ethel I. | 1902 | Catherine | 1906 |
| Carter, Ethel M. | 1908 | Christopherson, Selma | 1912 |
| Carter, Lina M. | 1901 | Christy, Mary E. | 1914 |
| Carter, Mildred | 1921 | Church, Muriel F. | 1915 |
| Carter, Ruth F. | 1916 | Churchill, Flossie E. | 1903 |
| Carter, Thomas C. | 1921 | Churchill, Harry V. | 1905 |
| Cartwright, Edna | 1907 | Churchill, Idabel Lovejoy | 1909 |
| Cartwright, Mabel | 1904 | Churchill, India Virginia | 1921 |
| Cary, Clara Leta | 1911 | Churchill, (Mrs.) Isabella V. | 1900 |
| Cary, Sue M. | 1915 | Churchill, Lillian M. | 1918 |
| Case, Bertha | 1916 | Cinnamon, Elsie | 1919 |
| Case, Ruby | 1919 | Clair, Helen | 1916 |
| Casey, Ethel S. | 1907 | Clark, Anna Marie | 1913 |
| Casey, Josephine | 1917 | Clark, Betty | 1910 |
| Casey, Katherine J. | 1921 | Clark, Charles E. | 1894 |
| Casey, Veronica | 1917 | Clark, C. Pearl | 1912 |
| Cash, E. C. | 1912 | Clark, Ella Elisa | 1912 |
| Cassill, Marguerite | 1915 | Clark, Frederick Wilson | 1898 |
| Cassin, Ruby Rae | 1919 | Clark, Inez Blanche | 1921 |
| Castek, Elizabeth | 1912 | Clark, Katherine | 1910 |
| Catherwood, Grace A. | 1894 | Clark, Laura D. | 1919 |
| Cassidy, Eva | 1904 | Clark, Margaret | 1921 |
| Castle, Edith | 1917 | Clark, Margaret | 1919 |
| Catren, Mary Louise | 1911 | Clark, Myra L. | 1921 |
| Caven, Lois T. | 1908 | Clark, Nellie N. | 1908 |
| Caverly, Edna | 1917 | Clark, (Mrs.) Nora | 1913 |
| Casin, Frances D. | 1916 | Clark, Ruth M. | 1895 |
| Celeen, Ida | 1913 | Clarke, Alta | 1915 |
| Center, G. H. | 1915 | Clarkson, Amelya | 1915 |
| Chalgren, Marguerite | 1920 | Clasbey, Elizabeth | 1919 |
| Chamberlain, Pansy E. | 1907 | Classe, Edward C. | 1922 |

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|------------------------------|------|------------------------------|------|
| Clausen, Mayme ----- | 1919 | Conkright, Josephine ----- | 1906 |
| Cleave, Clara J. ----- | 1904 | Connally, (Mrs.) Sadie | |
| Cleghorn, Doris Evelyn --- | 1922 | Roberts ----- | 1918 |
| Clement, (Mrs.) Aurora W. -- | 1904 | Connell, Helen D. ----- | 1916 |
| Clement, H. Harman ----- | 1903 | Connell, Mary V. ----- | 1914 |
| Clendenen, Nellie ----- | 1910 | Connellee, Ethel Gladys --- | 1921 |
| Clerici, Antionette ----- | 1920 | Connely, Mary H. ----- | 1907 |
| Clerici, Irma M. ----- | 1919 | Conner, Maude E. ----- | 1918 |
| Cleveland, Mae ----- | 1913 | Conner, Minnie ----- | 1915 |
| Cleverly, Susan Catherine -- | 1908 | Conner, R. Grace ----- | 1907 |
| Cline, Edith Evelyn ----- | 1920 | Connor, Bliss ----- | 1914 |
| Cline, (Mrs.) Linna ----- | 1919 | Conover, Lou Etta ----- | 1917 |
| Cline, Rosetta ----- | 1909 | Constable, Ethel Dana --- | 1912 |
| Clonch, May ----- | 1900 | Conway, Agnes Cornelia --- | 1919 |
| Clonch, Minnie B. ----- | 1899 | Conway, Helen Marie ----- | 1920 |
| Clonch, Nell P. ----- | 1903 | Cook, A. B. ----- | 1914 |
| Close, Vera ----- | 1917 | Cook, Alfaretta ----- | 1910 |
| Clough, Edwene ----- | 1915 | Cook, Florence ----- | 1904 |
| Clough, Gertrude ----- | 1917 | Cook, Gracia Adelia ----- | 1914 |
| Clough, Lillian ----- | 1913 | Cook, (Mrs.) Katherine M. - | 1912 |
| Clough, Ruth ----- | 1918 | Cook, Marguerite ----- | 1914 |
| Clune, Helen ----- | 1915 | Cook, Miriam ----- | 1911 |
| Clymer, Ethel B. ----- | 1921 | Cook, (Mrs.) Nettie Doke --- | 1921 |
| Clyncke, Mary M. ----- | 1920 | Cook, Vinnie ----- | 1920 |
| Cobb, Jessie ----- | 1919 | Cooke, Gertrude ----- | 1907 |
| Cochran, Anna M. ----- | 1911 | Cooke, Leonore G. ----- | 1908 |
| Cochran, (Mrs.) C. P. ----- | 1918 | Cooke, Lois Elbertine --- | 1920 |
| Cochran, Ethel ----- | 1914 | Cooley, Ruth ----- | 1903 |
| Cochran, L. Grace ----- | 1914 | Cooldige, Elizabeth ----- | 1918 |
| Cochran, Mabel ----- | 1918 | Coontz, Helen H. ----- | 1921 |
| Cochran, Mary Frances --- | 1912 | Cooper, Clara ----- | 1918 |
| Coffel, Ida Maybel ----- | 1921 | Cooper, Elizabeth ----- | 1913 |
| Coffey, Gillian ----- | 1894 | Cooper, Elizabeth Marian --- | 1920 |
| Coffey, Kathryn A. ----- | 1917 | Cooper, Isaphine D. ----- | 1907 |
| Coghlan, Kathleen D. ----- | 1914 | Cooper, Julia Erwin ----- | 1914 |
| Cohn, Ida D. ----- | 1921 | Cooper, Lena G. ----- | 1911 |
| Coil, Linnie D. ----- | 1914 | Cooper, Margaret Colman -- | 1919 |
| Cole, Cassie Margaret ----- | 1919 | Cooper, Margaret H. ----- | 1921 |
| Cole, Lavinia A. ----- | 1915 | Cooper, Marjorie Carolyn -- | 1906 |
| Colegrove, Rosannah ----- | 1916 | Cooper, Theda A. ----- | 1900 |
| Coleman, Cora ----- | 1904 | Cooperrider, Albert O. ----- | 1900 |
| Coleman, Mary B. ----- | 1895 | Coover, (Mrs.) Carrie E. --- | 1898 |
| Coler, Edith Alice ----- | 1921 | Coover, John Edgar ----- | 1898 |
| Coles, Joseph D. ----- | 1906 | Cope, Minnie M. ----- | 1904 |
| Collins, C. Bruce ----- | 1900 | Cope, Myrtle ----- | 1905 |
| Collins, (Mrs.) D. ----- | 1916 | Copeland, Ada B. ----- | 1918 |
| Collins, F. W. ----- | 1918 | Copeland, Berdella ----- | 1914 |
| Collins, (Mrs.) F. W. ----- | 1917 | Coppinger, Mayme Helen --- | 1920 |
| Collins, LaRita ----- | 1917 | Corbin, Leila ----- | 1918 |
| Collins, Ruth ----- | 1921 | Cordes, Carrie L. ----- | 1894 |
| Collom, Leila M. ----- | 1906 | Cordova, Isabel ----- | 1912 |
| Collom, Mattie J. ----- | 1896 | Corkish, Nellie ----- | 1914 |
| Colvin, Hazel Margaret ----- | 1911 | Corlett, Abbie ----- | 1916 |
| Colwell, Ruth E. ----- | 1919 | Corlett, Jane ----- | 1918 |
| Combs, Ethel L. ----- | 1907 | Corlett, Maude J. ----- | 1917 |
| Comin, Mary F. ----- | 1921 | Corliss, Grace Luella ----- | 1922 |
| Comstock, Bernice Lorena --- | 1908 | Cornell, Hattie A. ----- | 1900 |
| Comstock, Geo. A. ----- | 1910 | Cornell, Laura E. ----- | 1916 |
| Comstock, Salome ----- | 1913 | Cornett, Esther ----- | 1918 |
| Comstock, Yolande B. ----- | 1908 | Cornwell, Hope ----- | 1921 |
| Conant, Claud Bulkley | | Correll, Gertrude E. ----- | 1905 |
| Stanford ----- | 1916 | Corsberg, Esther ----- | 1916 |
| Conboy, Irene Kathryn ----- | 1910 | Coryell, Jesse ----- | 1917 |
| Condit, Philippa ----- | 1912 | Cosgrove, Anna Josephine -- | 1918 |
| Coney, Florence Edna ----- | 1921 | Cotham, Una ----- | 1917 |

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|----------------------------------|------|-----------------------------------|------|
| Couch, (Mrs.) Gertrude T. _____ | 1917 | Crone, John V. _____ | 1901 |
| Coughlan, Kathleen _____ | 1915 | Cronin, Jessie _____ | 1920 |
| Coughlin, Mercedes Irene _____ | 1908 | Cronin, Josephine _____ | 1907 |
| Coughlin, Wilhelmina C. _____ | 1911 | Cronin, Sister Sebastian _____ | 1922 |
| Coulson, (Mrs.) Clara G. _____ | 1910 | CronkHITE, Theodora | |
| Coulson, Marguerite _____ | 1910 | Henrietta _____ | 1898 |
| Coulson, Paul _____ | 1911 | Crosby, Grace Dorothy _____ | 1919 |
| Counter, Mildred _____ | 1916 | Crosby, Jean _____ | 1909 |
| Courtney, Julia _____ | 1913 | Cross, Donzella _____ | 1914 |
| Courtright, Mabel _____ | 1910 | Cross, Flora _____ | 1909 |
| Covertson, Helen _____ | 1916 | Cross, Ila _____ | 1914 |
| Cowgill, (Mrs.) Josephine _____ | 1913 | Crotty, Marie L. _____ | 1913 |
| Cowgill, Marion _____ | 1918 | Crow, Leah Helen _____ | 1911 |
| Cox, Alice E. _____ | 1922 | Crowell, Edith _____ | 1908 |
| Cox, Elizabeth R. _____ | 1907 | Croze, (Mrs.) Anna H. _____ | 1912 |
| Cox, Essie Mae _____ | 1914 | Culp, Cecelia _____ | 1913 |
| Cox, Grace _____ | 1917 | Culp, Margaret _____ | 1920 |
| Cox, Hazel _____ | 1917 | Culp, Ruby Lee _____ | 1919 |
| Cox, Helen L. _____ | 1907 | Culber, Ella P. _____ | 1914 |
| Cox, Marion A. _____ | 1921 | Cumley, Ruby Ruth _____ | 1908 |
| Cozine, (Mrs.) Fannie Dray _____ | 1912 | Cummings, Fay R. _____ | 1912 |
| Craig, Carrie _____ | 1910 | Cummings, Josephine _____ | 1905 |
| Craig, Carrie M. _____ | 1907 | Cummings, Mildred G. _____ | 1916 |
| Craig, Dora _____ | 1915 | Cummins, Mary _____ | 1917 |
| Craig, Edna M. _____ | 1917 | Cuney, Nannie I. _____ | 1905 |
| Craig, Ethel _____ | 1914 | Cunningham, Alice _____ | 1913 |
| Craig, Mary _____ | 1922 | Cunningham, Anna Gertrude _____ | 1911 |
| Craig, Maude _____ | 1910 | Cunningham, Carrie C. _____ | 1907 |
| Crain, Cordelia _____ | 1914 | Cunningham, Vina Isabel _____ | 1922 |
| Craine, Carrie E. _____ | 1905 | Curd, Margaret Katherine _____ | 1912 |
| Cramer, Mary Line _____ | 1908 | Curran, Catherine Anna _____ | 1915 |
| Crandall, Edith M. _____ | 1914 | Curran, Katie _____ | 1899 |
| Craton, Lily _____ | 1917 | Curran, Mabel _____ | 1914 |
| Cratzer, Ruby R. _____ | 1918 | Currie, Mary Neil _____ | 1914 |
| Craven, Ina Eleanor _____ | 1912 | Curry, (Mrs.) Ethel M. _____ | 1921 |
| Craven, May _____ | 1901 | Curry, Flora _____ | 1911 |
| Crawford, Ada Belle _____ | 1908 | Curtain, Ida B. _____ | 1921 |
| Crawford, Alice _____ | 1915 | Curtis, Bessie V. _____ | 1921 |
| Crawford, Edith _____ | 1913 | Curtis, Earl S. _____ | 1906 |
| Crawford, Ethel _____ | 1922 | Curtis, Grace E. _____ | 1904 |
| Crawford, Grace _____ | 1915 | Curtis, H. W. _____ | 1918 |
| Crawford, Julia L. _____ | 1918 | Curtis, Ruth _____ | 1916 |
| Crawford, Mabel L. _____ | 1905 | Curtiss, Frances J. _____ | 1917 |
| Crawford, Mary _____ | 1911 | Cutting, Nora B. _____ | 1919 |
| Crawford, May _____ | 1918 | Czaplinski, Lydia _____ | 1917 |
| Crawford, Myrtle _____ | 1918 | Dace, Mary _____ | 1898 |
| Crawford, Pearl _____ | 1922 | Dahl, Pearl _____ | 1921 |
| Crawford, Sadie R. _____ | 1904 | Dahlgren, Alice _____ | 1918 |
| Craze, Hyacinth M. _____ | 1916 | Dailey, Minnie M. _____ | 1908 |
| Creager, Katie C. _____ | 1894 | Dakens, Irma M. _____ | 1916 |
| Creaghe, Lola F. _____ | 1914 | Dakin, Dorothy _____ | 1920 |
| Creed, Zouella _____ | 1922 | Dalbey, Cora _____ | 1917 |
| Crenshaw, Kate _____ | 1917 | Dale, Dora _____ | 1904 |
| Cressy, Maude _____ | 1915 | Dale, Ethel _____ | 1908 |
| Cribbs, Alda Lois _____ | 1920 | Dale, Ruth Arvilla _____ | 1906 |
| Cribbs, Frances Roper _____ | 1921 | Daly, Beulah _____ | 1914 |
| Crie, (Miss) Frank M. _____ | 1916 | Damm, Nettie _____ | 1922 |
| Crie, Robert Remy _____ | 1915 | Damon, J. C. _____ | 1917 |
| Crippa, Josephine _____ | 1919 | Daniel, Aria _____ | 1919 |
| Crissey, Gladys _____ | 1921 | Daniels, Laura Amelia _____ | 1906 |
| Crist, Alma _____ | 1917 | Daniels, Mildred _____ | 1915 |
| Criswell, Lillian M. _____ | 1919 | Daniels, Winifred Claire _____ | 1914 |
| Crittenden, Mabel _____ | 1918 | Daniels, (Mrs.) Winifred J. _____ | 1916 |
| Crocker, Martha _____ | 1917 | Danielson, Cora Lee _____ | 1916 |
| Croft, Bernice _____ | 1919 | Darby, Emma A. _____ | 1911 |

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|--------------------------|------|---------------------------|------|
| Dardis, Francine | | Deibert, Genevieve | 1922 |
| Katheleen | 1920 | Deitrich, Carrie Margaret | 1908 |
| Dare, Adela F. | 1899 | Delbridge, Eloise | 1894 |
| Darling, Mary | 1915 | Delbridge, Lucy B. | 1901 |
| Darlington, Helen | 1918 | Delbridge, Wychie | 1898 |
| Darnell, Bernice | 1915 | Della, Josephine | 1918 |
| Daugherty, Maude | 1912 | Delling, Evelyn | 1909 |
| Daugherty, Merle Alice | 1918 | Delling, MayBelle K. | 1910 |
| Daugherty, Zona C. | 1914 | Delling, Olive | 1908 |
| Dauth, Louise | 1916 | Demmel, Margaret | 1917 |
| Daven, Hazel L. | 1907 | Dempewolfe, Jennie | 1916 |
| Daven, Luella Elizabeth | 1908 | Dempewolfe, Mary F. | 1921 |
| Davenport, Exine Alwilda | 1921 | Dempsey, Blanche | 1918 |
| Davidson, William I. | 1912 | Demsey, Nettie | 1901 |
| Davies, Edwyna S. | 1912 | Denson, Mildred A. | 1919 |
| Davis, Anna B. | 1915 | De Sellem, Belle | 1915 |
| Davis, Bess | 1917 | DeSilvestro, Minnie | 1915 |
| Davis, Beulah | 1918 | DesJardins, Clotilda | 1911 |
| Davis, Claudia | 1918 | DesJardins, May E. | 1908 |
| Davis, Edna Belle | 1916 | Desky, Catherine | 1917 |
| Davis, Elizabeth S. | 1918 | Desmond, Leona L. | 1908 |
| Davis, Ethel Golda | 1920 | Desmond, Margaret | 1918 |
| Davis, Genevieve L. | 1918 | DeVeyra, Fortunato | 1921 |
| Davis, Grace Eileen | 1920 | DeVine, (Mrs.) Elsie F. | 1900 |
| Davis, Grace M. | 1910 | DeVinney, Ruth | 1917 |
| Davis, Helen B. | 1910 | Devlin, Melda | 1919 |
| Davis, Ida | 1913 | DeWeese, Blanche | 1918 |
| Davis, Ida Newby | 1922 | DeWeese, (Mrs.) Luella | 1899 |
| Davis, Inda Browne | 1915 | Dewey, Cora P. | 1915 |
| Davis, John E. | 1917 | Dewey, Jane | 1917 |
| Davis, Juanita I. | 1907 | Dewitz, Esther P. | 1914 |
| Davis, Leah | 1913 | Dewitz, Gertrude | 1914 |
| Davis, Lillian G. | 1918 | Dickerson, Ella | 1914 |
| Davis, Merriam Augusta | 1919 | Dickey, Helen M. | 1914 |
| Davis, Reginald S. | 1915 | Dickinson, Amy | 1912 |
| Davis, Rhoda | 1922 | Dickson, Dorothea Helen | 1922 |
| Davis, Sadie | 1909 | Diessner, Nora | 1922 |
| Davis, Thirza | 1915 | Diggs, Carrie May | 1921 |
| Davis, Verna Belle | 1919 | Diggs, Chas. Albert | 1917 |
| Davis, Zoe | 1914 | Dill, Victoria M. | 1899 |
| Davison, Pearl | 1917 | Dille, Florence A. | 1914 |
| Dawson, Alma | 1918 | Dille, Margaret | 1909 |
| Dawson, Myrtle | 1908 | Dillman, Caroline | 1904 |
| Dawson, Olive I. | 1907 | Dillman, Josephine | 1906 |
| Day, Anna P. | 1917 | Dillon, Agnes | 1918 |
| Day, Etta M. | 1903 | Dillon, Bertha | 1914 |
| Day, Fannie L. | 1902 | Dillon, Eva M. | 1914 |
| Day, Grace T. | 1906 | Dillon, Mamie B. | 1922 |
| Day, Louise | 1922 | Dillon, Mary V. | 1915 |
| Day, Nellie R. | 1894 | Dillon, Thomas | 1918 |
| Day, Reba | 1901 | Diltz, Delpha | 1920 |
| Dayton, Georgian I. | 1904 | Dinger, Olive L. | 1919 |
| Dean, Bessie | 1913 | Dingman, Jennie K. | 1899 |
| Dean, Edna | 1906 | Dinsmore, Naomi Louisa | 1921 |
| Dean, Iva | 1907 | Dittsy, Mollie | 1896 |
| Dean, Rose | 1909 | Divelbiss, Grace | 1912 |
| Debler, (Mrs.) Lavane F. | 1911 | Dix, Alpha W. | 1922 |
| Debusk, Margaret | 1914 | Dixon, Barbara Allen | 1908 |
| Dedrick, Helene | 1921 | Doak, Marie S. | 1912 |
| Decker, Elizabeth Ann | 1919 | Doane, Maude S. | 1904 |
| Decker, Ina | 1913 | Dobbins, Nettie M. | 1895 |
| Deeg, Lena | 1910 | Dobson, Loave | 1908 |
| Dehoney, Warren | 1915 | Dodge, Elizabeth M. | 1918 |
| Deibert, Amy | 1912 | Dodson, Katherine | 1917 |
| Deibert, Ethel | 1913 | Doherty, Marguerite Anita | 1906 |

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|------------------------------|------|------------------------------|------|
| Dohner, Jennie ----- | 1910 | Duenweg, Anna ----- | 1909 |
| Doke, Carrie A. ----- | 1906 | Duenweg, Rosa A. ----- | 1907 |
| Dolan, Alice Leonard ----- | 1898 | Duescher, Alma ----- | 1911 |
| Dolan, Margaret J. ----- | 1904 | Duffee, Martha ----- | 1915 |
| Donahue, Jessie ----- | 1914 | Duffy, Julia E. ----- | 1901 |
| Donahue, John Leo ----- | 1896 | Duggins, Florence C. ----- | 1910 |
| Donahue, Marie V. ----- | 1906 | Dukes, Olive ----- | 1916 |
| Donald, Mildred ----- | 1918 | Duling, Florence J. ----- | 1920 |
| Donaldson, Etta May ----- | 1908 | Duling, Hazel Delle ----- | 1920 |
| Donelson, Hazel ----- | 1922 | Duling, Helen ----- | 1914 |
| Donley, H. H. ----- | 1916 | Dullam, Ethel P. ----- | 1904 |
| Donnelly, M. Celeste ----- | 1907 | Dumke, Emma Charlotte ----- | 1915 |
| Donovan, Clara ----- | 1911 | Dunlavy, Lucile ----- | 1919 |
| Donovan, Margaret ----- | 1906 | Dunlavy, (Mrs.) May W. ----- | 1919 |
| Donovan, Mattie ----- | 1909 | Dunn, Cascadia ----- | 1917 |
| Doolittle, Mary Tilton ----- | 1918 | Dunn, Dorothy ----- | 1922 |
| Doonan, Eva B. ----- | 1911 | Dunn, Irene M. ----- | 1922 |
| Doran, Margaret ----- | 1916 | Dunn, C. Rosalie M. ----- | 1893 |
| Dotson, Edna ----- | 1912 | Dunshee, Faye ----- | 1912 |
| Dotson, Nellie ----- | 1909 | Dupuy, Genevieve ----- | 1919 |
| Dotson, Ruth ----- | 1913 | Durbin, Augusta ----- | 1914 |
| Doud, Mary ----- | 1921 | Durham, Hazel ----- | 1915 |
| Douden, Ola M. ----- | 1913 | Durkee, Clara ----- | 1918 |
| Dougherty, Linnie J. ----- | 1922 | Durkee, Alice ----- | 1894 |
| Doughty, Carie L. ----- | 1914 | Durkin, Marjorie K. ----- | 1921 |
| Douglas, Ada ----- | 1912 | Durning, Bertha ----- | 1916 |
| Douglas, Edith Sewell ----- | 1904 | Dwyer, Elizabeth Boyce ----- | 1918 |
| Douglas, Elma I. ----- | 1913 | Dye, Anna Louise ----- | 1922 |
| Douglas, Wilhelmina ----- | 1915 | Dyekman, Ruby ----- | 1906 |
| Douglass, H. S. ----- | 1921 | Dyer, Edna Lorena ----- | 1906 |
| Douglass, Lucile ----- | 1913 | Dyer, Helen O. ----- | 1918 |
| Douglass, Russie ----- | 1908 | Dyer, Josephine Seeley ----- | 1918 |
| Doull, Elizabeth G. ----- | 1904 | Eades, Emma ----- | 1911 |
| Doull, Frances R. ----- | 1908 | Eades, Nettie ----- | 1912 |
| Doull, Rose M. ----- | 1907 | Eadie, Isabel P. ----- | 1905 |
| Dowell, (Mrs.) Ethel ----- | 1910 | Eagleton, William H. ----- | 1918 |
| Dowell, Harry L. ----- | 1897 | Earhart, Nell R. ----- | 1917 |
| Dowling, Katharyn H. ----- | 1907 | Earle, Eva Maude ----- | 1908 |
| Downes, Irma ----- | 1917 | Eason, Za ----- | 1917 |
| Downey, Abner D. ----- | 1895 | Easterly, Sara B. ----- | 1909 |
| Downey, Elijah H. ----- | 1898 | Easton, Virginia ----- | 1918 |
| Downing, Todd ----- | 1917 | Eaton, Fern B. ----- | 1903 |
| Doyle, Mabel ----- | 1900 | Eaves, (Mrs.) Bertha ----- | 1912 |
| Doze, Hazel Agnes ----- | 1912 | Eberhart, Pearl ----- | 1912 |
| Drach, Mary M. ----- | 1907 | Eckhart, Elizabeth ----- | 1916 |
| Drake, Hattie ----- | 1914 | Edgerton, Iva ----- | 1918 |
| Drake, Leurada ----- | 1921 | Edminister, Ethel A. ----- | 1906 |
| Drake, Lily Mabel ----- | 1914 | Edmundson, Ruth I. ----- | 1917 |
| Draper, Albert G. ----- | 1907 | Edquist, Lilly Carolyn ----- | 1922 |
| Draper, Julia Edith ----- | 1909 | Edwards, Ethel ----- | 1907 |
| Dresser, Helen C. ----- | 1892 | Edwards, Grace E. ----- | 1918 |
| Drew, Mary King ----- | 1920 | Edwards, Hamilton S. ----- | 1922 |
| Drew, Mildred V. ----- | 1913 | Edwards, Hazel Belle ----- | 1921 |
| Driscoll, Edna ----- | 1915 | Edwards, Mabel ----- | 1901 |
| Drtina, Marie ----- | 1914 | Edwards, Ruth A. ----- | 1912 |
| Drtina, Rose J. ----- | 1919 | Edwards, Ruth Helen ----- | 1922 |
| Drumm, Anna ----- | 1912 | Ehrhardt, Minnie H. ----- | 1922 |
| Drumm, Eda ----- | 1912 | Eichel, Louise ----- | 1922 |
| Drummond, Anna Louise ----- | 1920 | Eichel, (Mrs.) Lucy ----- | 1915 |
| Drummond, (Mrs.) Mary ----- | 1917 | Eichling, Alice M. ----- | 1922 |
| Dubber, Bessie P. ----- | 1910 | Elam, Velma ----- | 1916 |
| Duboff, Anna ----- | 1915 | Elder, (Mrs.) Edith E. ----- | 1913 |
| Duboff, Sarah ----- | 1916 | Elder, Helen I. ----- | 1915 |
| Dudley, Flora ----- | 1907 | Elder, Ruth C. ----- | 1922 |
| Dudley, Ruth ----- | 1914 | Eldridge, Eva ----- | 1905 |

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|------------------------------|------|-------------------------------|------|
| Eldridge, Myrtle R. ----- | 1912 | Evans, Pearl ----- | 1915 |
| Eldridge, Peggy ----- | 1916 | Evans, Phillis ----- | 1918 |
| Elias, Minnie ----- | 1918 | Everett, Mary Leona ----- | 1919 |
| Eliason, Clarence ----- | 1917 | Everett, Z. Lodice ----- | 1917 |
| Ellerby, Bettie ----- | 1909 | Everett, Geary E. ----- | 1918 |
| Elliott, Caroline ----- | 1904 | Everitt, Elva R. ----- | 1916 |
| Elliott, Elizabeth ----- | 1904 | Ewing, E. F. ----- | 1910 |
| Elliott, Erma Julia ----- | 1918 | Eyer, Myrtle ----- | 1915 |
| Elliott, Eula ----- | 1922 | Eyler, (Mrs.) M. Shirley --- | 1920 |
| Elliott, Gertrude Mae ----- | 1913 | Eyser, Maude ----- | 1912 |
| Elliott, Minerva E. ----- | 1911 | Fabrizio, Frank N. ----- | 1922 |
| Elliott, Nellie ----- | 1917 | Fagan, Elsie ----- | 1921 |
| Ellis, Adda A. ----- | 1900 | Fallis, Edwina ----- | 1914 |
| Ellis, Carolyn M. ----- | 1919 | Fallon, Florence Thayer --- | 1922 |
| Ellis, Carrie E. ----- | 1897 | Falloon, Martha E. ----- | 1912 |
| Ellis, E. Edith ----- | 1906 | Fankhauser, Clara C. ----- | 1914 |
| Ellis, Esther ----- | 1900 | Fankhauser, Nora Nola ----- | 1913 |
| Ellis, Florence Hope ----- | 1915 | Faris, Mabel ----- | 1910 |
| Ellis, Grace Irene ----- | 1915 | Farley, Ruth E. ----- | 1910 |
| Ellis, Ralph W. ----- | 1905 | Farlow, Floe ----- | 1902 |
| Ellsworth, Shelia H. ----- | 1909 | Farmer, G. E. ----- | 1915 |
| Elmer, Colgate ----- | 1917 | Farmer, Grace ----- | 1898 |
| Elmer, Marjorie ----- | 1911 | Farnsworth, Lucinda ----- | 1919 |
| Elmer, (Mrs.) Mary Colgate | 1914 | Farnsworth, Mary ----- | 1903 |
| Elston, Mary K. ----- | 1915 | Farr, Gladys ----- | 1913 |
| Ely, Clara Belle ----- | 1921 | Farr, Jennie ----- | 1916 |
| Emens, Ruth Alliene ----- | 1911 | Farr, Ruth C. ----- | 1915 |
| Emerson, Inez ----- | 1913 | Farrar, (Mrs) Eliza R. ----- | 1911 |
| Emery, Emily Alice ----- | 1908 | Farrar, Myrtle Ronald ----- | 1912 |
| Engels, Bernice ----- | 1912 | Farrar, Rosalie ----- | 1913 |
| Engle, Martha Anna ----- | 1921 | Farrell, Hazel C. ----- | 1911 |
| Engleman, Muriel Joy ----- | 1911 | Farrell, Mayme ----- | 1915 |
| English, Dorothy ----- | 1919 | Farrell, S. Mary ----- | 1913 |
| English, Lillian ----- | 1916 | Farrelly, Clara ----- | 1917 |
| English, Myrtle ----- | 1905 | Fasen, Louise ----- | 1922 |
| Enoch, Mary Priscilla ----- | 1902 | Fashbaugh, Carrie E. ----- | 1891 |
| Epler, Howard B. ----- | 1922 | Faus, Ada ----- | 1903 |
| Epple, Florence B. ----- | 1918 | Feast, S. Isabelle ----- | 1913 |
| Erb, Edith M. ----- | 1922 | Fedde, Agnes ----- | 1909 |
| Erdbrugger, Elsa ----- | 1917 | Fedde, Olga M. ----- | 1922 |
| Erickson, Clara Louise ----- | 1918 | Feltch, Beulah M. ----- | 1910 |
| Erickson, Mildred Ruth ----- | 1916 | Felton, Mark A. ----- | 1895 |
| Ericson, Agnes Margaret --- | 1919 | Fennell, Anna ----- | 1898 |
| Ericson, Neoma ----- | 1919 | Fenneman, (Mrs.) Sarah G. - | 1899 |
| Ericson, Singne ----- | 1915 | Fenton, Bess ----- | 1914 |
| Ericsson, Anna ----- | 1911 | Fergus, Mabel E. ----- | 1905 |
| Ernesti, Richard ----- | 1910 | Ferguson, Bessie Ines ----- | 1920 |
| Erwin, Eva Marie ----- | 1918 | Ferguson, Frances Janet ----- | 1912 |
| Essman, Ellegra A. ----- | 1922 | Ferguson, (Mrs.) Lillian H. - | 1918 |
| Estabrook, Evelyn ----- | 1916 | Ferguson, Mabel C. ----- | 1905 |
| Estes, Dosa A. ----- | 1907 | Ferre, Pearl M. ----- | 1922 |
| Estus, Albert L. ----- | 1916 | Ferrier, Josephine ----- | 1909 |
| Estus, (Mrs.) Mary M. ----- | 1917 | Fiertag, Caroline ----- | 1908 |
| Eubank, Ethel Vista ----- | 1912 | Filber, Kittie Mary E. ----- | 1911 |
| Evans, Agneta A. ----- | 1913 | Filber, Ilma ----- | 1909 |
| Evans, Anna ----- | 1922 | Filkins, Grace ----- | 1901 |
| Evans, Bessie Berryman ----- | 1891 | Filson, Emma M. ----- | 1916 |
| Evans, Charlotte ----- | 1907 | Finch, Callie M. ----- | 1911 |
| Evans, Clara ----- | 1905 | Finch, Carolina Alice ----- | 1919 |
| Evans, Elsie A. ----- | 1917 | Finch, Clarence A. ----- | 1911 |
| Evans, Emma ----- | 1900 | Finch, Lester R. ----- | 1909 |
| Evans, Florence Alice ----- | 1913 | Finch, Myrtle M. ----- | 1906 |
| Evans, Gertrude ----- | 1914 | Fincher, Mabel ----- | 1912 |
| Evans, Hattie ----- | 1922 | Fink, Jessie Alice ----- | 1916 |
| Evans, Katharyne M. ----- | 1904 | Finley, Grace Winifred --- | 1922 |

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|---------------------------|------|---------------------------|------|
| Finn, Nora | 1918 | Forquer, Ellen C. | 1913 |
| Finney, Emma A. | 1906 | Forsyth, Bessie | 1914 |
| Finney, Fern | 1921 | Forsyth, Clara | 1905 |
| Fish, Florence | 1916 | Forsyth, Orrin M. | 1907 |
| Fisher, Annie C. | 1918 | Forsyth, Winifred | 1921 |
| Fisher, Edna V. | 1903 | Fortune, Agnes | 1914 |
| Fisher, Elizabeth | 1918 | Forward, Zoe R. | 1912 |
| Fisher, G. N. | 1920 | Foss, Evelyn | 1916 |
| Fisher, Helen H. | 1909 | Foster, Arthur J. | 1918 |
| Fisher, (Mrs.) Otto M. | 1917 | Foster, Beryl L. | 1920 |
| Fisher, Ruth | 1914 | Foster, Fern | 1918 |
| Fisher, Virginia A. | 1917 | Foster, Gertrude M. | 1907 |
| Fitz, Theophilus | 1915 | Foster, Harriet Z. | 1917 |
| Fitzgerald, Cecelia A. | 1922 | Foster, Hazel | 1921 |
| Fitzgerald, Myrtle | 1910 | Foster, Lucy B. | 1919 |
| Fitzmorris, Arthur Edmond | 1920 | Foster, Verda L. | 1912 |
| Fitzmorris, Myra June | 1922 | Foulk, Charles M. | 1915 |
| Fitzmorris, Ray | 1914 | Foulk, Lola | 1918 |
| Fitzpatrick, Mary | 1906 | Fowler, Alice | 1917 |
| Flach, Marie I. | 1907 | Fowler, O. S. | 1898 |
| Flaherty, (Mrs.) Mary | 1915 | Fowler, Ruby | 1900 |
| Flansburg, Alda | 1914 | Frakes, Orville E. | 1922 |
| Flath, Lucy | 1910 | Franchs, Louise C. | 1922 |
| Fleckenstein, Felicia | 1912 | Francia, Theresa Lucille | 1921 |
| Fleming, Bernice | 1917 | Francis, Rose | 1913 |
| Fleming, Carrie A. | 1917 | Frank, D. Alice | 1906 |
| Fleming, Edna B. | 1917 | Franke, Louise R. | 1911 |
| Fleming, Gertrude | 1909 | Franklin, G. T. | 1912 |
| Fleming, Guy B. | 1899 | Franks, Helen M. | 1914 |
| Fleming, Zella | 1920 | Franks, Wilbert A. | 1912 |
| Fletcher, Kate Evelyn | 1920 | Frantz, Katherine | 1910 |
| Flint, Lucy M. | 1921 | Frantz, Mary | 1912 |
| Flint, Ruth L. | 1907 | Fraser, Mabel Jeane | 1922 |
| Fliter, Geraldine | 1922 | Frazier, Alice M. | 1915 |
| Flood, Mary L. | 1918 | Frazier, Eileen Lucille | 1917 |
| Florin, Madeline | 1911 | Frazier, Olive E. | 1913 |
| Flowers, Beulah | 1916 | Frederick, Marie A. | 1907 |
| Floyd, A. J. | 1902 | Frederickson, Otto Frovin | 1922 |
| Floyd, Alice T. | 1910 | Freed, Ruth | 1916 |
| Floyd, Branda | 1908 | Freedle, Mary Alma | 1918 |
| Floyd, M. R. | 1917 | Freedle, James Casper | 1917 |
| Fluharty, Ada D. | 1918 | Freeland, (Mrs.) G. E. | 1918 |
| Flynn, Katherine M. | 1914 | Freeman, Maude | 1894 |
| Flynn, Mary E. | 1915 | Frelick, Annie Delma | 1910 |
| Foley, Irene | 1918 | Frerker, Agnes | 1915 |
| Foley, Marie | 1910 | Friedman, John L. | 1915 |
| Foley, Nellie | 1910 | Friel, Pauline | 1910 |
| Foley, Ruth | 1916 | Frink, Amy | 1912 |
| Follett, Celinda G. | 1902 | Frink, Hazel A. | 1916 |
| Foote, Amy Rachel | 1906 | Frink, Marguerite R. | 1900 |
| Forbes, Wallace W. | 1912 | Frink, Ruby | 1904 |
| Forbush, Edith L. | 1908 | Frischke, Helen T. | 1922 |
| Force, Anna Laura | 1916 | Froelich, Virginia Grace | 1911 |
| Force, Harriet Louise | 1912 | Fry, Esther Gladys | 1918 |
| Force, Jessie | 1908 | Fry, Jessie K. | 1908 |
| Ford, Bessie | 1922 | Fugate, (Mrs.) Emma | 1917 |
| Ford, Margaret S. | 1913 | Fugate, Inda | 1902 |
| Ford, Mildred | 1915 | Fugate, Laura E. | 1902 |
| Ford, Myrtle | 1919 | Fuller, (Mrs.) Hattie | 1916 |
| Ford, Rae R. | 1905 | Fuller, Louanna Mae | 1918 |
| Foresman, Grace R. | 1921 | Fulton, Florence R. | 1913 |
| Foresman, Sue | 1918 | Fulton, Harriett | 1919 |
| Forester, Gladys A. | 1922 | Fulweider, Eva | 1905 |
| Forester, Ida May | 1922 | Funk, (Mrs.) Helen Smith | 1922 |
| Forhan, Marie F. | 1913 | Fuson, Bertha D. | 1912 |

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|-------------------------------|------|-----------------------------------|------|
| Futvoye, Margaret G. ----- | 1915 | Gibson, May ----- | 1915 |
| Gaarder, Teola ----- | 1914 | Gibson, Mildred V. ----- | 1900 |
| Gage, Ethel M. ----- | 1916 | Gibson, Myrtilia I. ----- | 1912 |
| Gaines, E. Louise ----- | 1910 | Giesking, Edna ----- | 1922 |
| Gaines, Joysa Pearl ----- | 1908 | Gigax, Agnes ----- | 1918 |
| Gaines, Mary A. ----- | 1913 | Gigax, Minnie ----- | 1918 |
| Galbreath, Edna ----- | 1916 | Gilbert, Arthur ----- | 1918 |
| Gale, Edith V. ----- | 1902 | Gilbert, Hazel V. ----- | 1922 |
| Gale, Grace M. ----- | 1895 | Gilbert, Jeannette Lucile ----- | 1921 |
| Gale, Mae ----- | 1918 | Gilbert, Pauline ----- | 1918 |
| Galer, Anna Grozzelle ----- | 1906 | Gilchrist, Eleanor C. ----- | 1917 |
| Gallagher, Florence ----- | 1913 | Gildea, Mary ----- | 1917 |
| Galloway, Nona ----- | 1913 | Gill, Elizabeth ----- | 1917 |
| Gallup, Ruth ----- | 1917 | Gill, Emma ----- | 1907 |
| Galt, Ruth Anna ----- | 1920 | Gill, Eula B. ----- | 1916 |
| Gammill, F. I. ----- | 1918 | Gill, Helen H. ----- | 1921 |
| Gammill, (Mrs.) Laura Mil- | | Gillespie, (Mrs.) A. H. ----- | 1916 |
| holland ----- | 1922 | Gillette, Florence Marie ----- | 1911 |
| Gammon, Hallie ----- | 1908 | Gillette, Vera F. ----- | 1917 |
| Gannett, Anne ----- | 1917 | Gillaspia, Marie Alberta ----- | 1922 |
| Garber, Vera L. ----- | 1916 | Gilliam, Nancy Ellen ----- | 1921 |
| Garcia, James ----- | 1902 | Gilligan, Pearl ----- | 1916 |
| Gard, Agnes B. ----- | 1919 | Gillin, Selina ----- | 1913 |
| Gardiner, Ana L. ----- | 1917 | Gillis, May E. ----- | 1922 |
| Gardiner, Julia H. ----- | 1894 | Gillman, Harriet Evangeline ----- | 1912 |
| Gardiner, Kathryn B. ----- | 1917 | Gillmore, William Bruce ----- | 1912 |
| Gardiner, Mary Ellen ----- | 1913 | Gilmore, Faith W. ----- | 1914 |
| Gardner, Ada E. ----- | 1914 | Gilmore, Mary E. ----- | 1920 |
| Gardner, Elizabeth B. ----- | 1912 | Gilmour, Verna ----- | 1913 |
| Gardner, Laura M. ----- | 1917 | Gilpatrick, Gail L. ----- | 1907 |
| Gardner, Marian A. ----- | 1906 | Gilpin-Brown, (Mrs.) Helen ----- | 1913 |
| Gardner, Martha ----- | 1920 | Gilpin-Brown, Helen Frances ----- | 1915 |
| Gardner, Pearl C. ----- | 1914 | Gilpin-Brown, Margaret ----- | 1914 |
| Gardner, (Mrs.) Ruby A. ----- | 1908 | Ginther, Eva ----- | 1916 |
| Garinger, Edna R. ----- | 1918 | Girvan, Mina ----- | 1917 |
| Garnett, Genevieve Cook ----- | 1913 | Gjellum, Bertha ----- | 1909 |
| Garrigues, Grace ----- | 1910 | Glafeke, Catherine ----- | 1921 |
| Garrigues, Helen ----- | 1904 | Gladney, Annie M. ----- | 1908 |
| Garwood, Estella ----- | 1912 | Glassey, Helen F. R. ----- | 1917 |
| Gary, Ethel R. ----- | 1912 | Glaze, Anna Wolf ----- | 1906 |
| Gass, Maude B. ----- | 1894 | Glaze, Carrie Ellen ----- | 1906 |
| Gates, Bernard Allie ----- | 1910 | Glaze, Hazel C. ----- | 1920 |
| Gault, Laura G. ----- | 1912 | Glazier, Winifred G. ----- | 1915 |
| Gauss, Charlotte ----- | 1912 | Gleasman, Belle ----- | 1909 |
| Gauss, Louise ----- | 1912 | Gleasman, Lillian ----- | 1915 |
| Gayton, Julia H. ----- | 1916 | Gleeson, Anna ----- | 1917 |
| Gearhart, Orpha ----- | 1918 | Gleeson, Josephine ----- | 1911 |
| Gedney, Beatrice ----- | 1919 | Glenn, Lela ----- | 1917 |
| Geffs, Bessie ----- | 1902 | Glenn, Myra Elizabeth ----- | 1922 |
| Gehman, Dora ----- | 1922 | Gloystein, Hope ----- | 1916 |
| Gehman, Wanda L. ----- | 1907 | Goddard, Susan E. ----- | 1895 |
| Gehrung, Emma Gertrude ----- | 1906 | Godfrey, Florence E. ----- | 1911 |
| Geiger, Nellie M. ----- | 1920 | Godfrey, Hazel ----- | 1909 |
| Geiger, Rosalie A. ----- | 1908 | Godfrey, (Mrs.) Maude Corey ----- | 1912 |
| Geizer, Eva ----- | 1910 | Godfrey, Maude E. ----- | 1910 |
| Gerkin, Marie ----- | 1917 | Godley, Sophie ----- | 1905 |
| Gerstle, Regina ----- | 1916 | Goldacker, Mary V. ----- | 1905 |
| Gibbeon, Lota ----- | 1918 | Golder, Bessie E. ----- | 1912 |
| Gibbons, Marcella ----- | 1902 | Gooch, Sarah ----- | 1918 |
| Gibbs, Elizabeth ----- | 1901 | Goodale, Frances ----- | 1915 |
| Gibson, Alice M. ----- | 1914 | Goodale, Nellie ----- | 1900 |
| Gibson, Berna ----- | 1920 | Goodin, Mayme A. ----- | 1920 |
| Gibson, F. Emma ----- | 1908 | Goodrich, Annie H. ----- | 1908 |
| Gibson, Grace ----- | 1917 | Goodwin, Edna F. ----- | 1907 |
| Gibson, Marguerite ----- | 1914 | Goodwin, Hazel Ruth ----- | 1916 |

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|-------------------------------|------|----------------------------|------|
| Gookins, (Mrs.) Clara | 1915 | Griffith, Blodwen | 1919 |
| Gookins, Helen | 1918 | Griffith, Emily | 1912 |
| Gordan, Grace Linzy | 1912 | Griffith, Lois Fern | 1922 |
| Gordon, Carrie | 1903 | Griffith, Eva Lena | 1913 |
| Gordon, Ethel I. | 1910 | Griffiths, Catherine | 1917 |
| Gordon, Grace Lillian | 1922 | Griffiths, Elizabeth | 1914 |
| Gordon, Jessie | 1908 | Grimes, Cora M. | 1912 |
| Gordon, (Mrs.) Mary I. B. | 1911 | Grimoldby, Winifred A. | 1905 |
| Gordon, Sarah W. | 1916 | Grisier, Orville J. | 1915 |
| Gorman, Edith | 1907 | Gross, Emma | 1920 |
| Gorman, Helen | 1917 | Gross, Eda | 1916 |
| Gormley, Anna | 1914 | Gross, Etta | 1907 |
| Goss, Bernice Autrey | 1921 | Gross, Lizzie M. | 1900 |
| Gossage, Thela | 1915 | Grout, Stella | 1918 |
| Gothard, Eula R. | 1915 | Grove, Rhena M. | 1902 |
| Gould, Helen M. | 1913 | Gruber, Edna E. | 1908 |
| Gould, Willie Ann | 1918 | Gruber, Mayme F. | 1903 |
| Gourley, Anna | 1909 | Grundy, Ella L. | 1914 |
| Grable, Laura | 1909 | Guanelle, Ethel V. | 1915 |
| Graham, Anna D. | 1905 | Guenzi, Julia | 1919 |
| Graham, Grant D. | 1916 | Guillet, Lucile | 1918 |
| Graham, Kate | 1896 | Guiraud, Emma | 1916 |
| Graham, Katherine | 1917 | Guise, Mabel L. | 1907 |
| Graham, Luda D. | 1914 | Guilliford-Smith, Madame | 1918 |
| Graham, Mary Edna | 1919 | Gumaer, Mae Louise | 1912 |
| Graham, Mary M. | 1899 | Gunnella, Clementine M. | 1920 |
| Graham, Melcena M. | 1901 | Gunnison, Esther | 1917 |
| Graham, Myra K. | 1912 | Gust, Katherine L. | 1920 |
| Graham, Olivia I. | 1910 | Guyann, Horace Greeley | 1897 |
| Graham, Rosa | 1913 | Haaff, Clarence F. | 1916 |
| Graham, Veda S. | 1905 | Hadden, Samuel Milo | 1897 |
| Granger, Margaret | 1909 | Hadley, Jennie M. | 1914 |
| Grant, Marie | 1909 | Hadley, Laurie | 1895 |
| Grant, Zina M. | 1918 | Hafling, Reuben G. | 1906 |
| Grass, Florence | 1918 | Hagaman, Neva | 1914 |
| Gray, Bertha | 1914 | Haggerty, Avia | 1918 |
| Gray, (Mrs.) Celestine | 1910 | Haines, Alice | 1915 |
| Gray, Mayme S. | 1918 | Haines, Mary E. | 1917 |
| Gray, Montello | 1914 | Hait, Stena G. | 1920 |
| Gray, Ruth | 1917 | Hale, Agnes D. | 1919 |
| Gray, Sarah A. | 1913 | Hale, Katherine L. | 1910 |
| Green, E. L. | 1914 | Haley, Ida Isabelle | 1919 |
| Green, Hilda | 1902 | Hall, Agnes | 1901 |
| Green, Jenny Lind | 1917 | Hall, Elizabeth Perry | 1906 |
| Green, Minnie L. | 1914 | Hall, Emma M. | 1913 |
| Green, Myrtle | 1917 | Hall, Ermine | 1915 |
| Green, Prudence Viola | 1919 | Hall, (Mrs.) Grace B. | 1910 |
| Greenamyre, Katherine | 1922 | Hall, Grace Emily | 1911 |
| Greene, (Mrs.) Anna Scheffler | 1918 | Hall, Harriett | 1920 |
| Greene, B. R. | 1909 | Hall, Ivan Clifford | 1906 |
| Greene, Mary G. H. | 1920 | Hall, Jessie M. | 1912 |
| Greene, Sarah Margaret | 1911 | Hall, Kathryn | 1917 |
| Greener, Jewl H. | 1917 | Hall, Lucy F. | 1914 |
| Greenlee, Ethel | 1917 | Hall, Luella A. | 1914 |
| Greer, Louis B. | 1921 | Hall, Mabel Gladys | 1906 |
| Gregg, Clara Irene | 1922 | Hall, Merle | 1922 |
| Gregg, Elizabeth Ann | 1911 | Hall, Pearl M. | 1914 |
| Gregg, Florence E. | 1899 | Hall, Sibbell K. | 1916 |
| Gregg, Maude C. | 1899 | Hall, Suma | 1912 |
| Greist, Anna L. | 1917 | Hall, Winifred R. | 1914 |
| Grewell, Mary Jane | 1914 | Hallberg, Ida C. | 1917 |
| Griffin, Agnes May | 1919 | Halsted, Halcyon | 1910 |
| Griffin, Amy | 1912 | Hamblen, Maude H. | 1921 |
| Griffin, L. Luther | 1909 | Hamilton, Catherine Louise | 1918 |
| Griffin, Reba | 1914 | Hamilton, (Mrs.) Ida M. | 1896 |

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|------------------------------|------|------------------------------|------|
| Hamilton, Isabelle | 1908 | Harrison, Lucian H. | 1899 |
| Hamilton, Jessie M. | 1897 | Harrison, Lucile | 1911 |
| Hamilton, Katherine L. | 1921 | Harrison, Marie Virginia | 1898 |
| Hamilton, Mabelle | 1907 | Harrison, Maude | 1915 |
| Hamilton, Vera Mae | 1918 | Harrison, Shirley West | 1918 |
| Hamlin, Helen Edith | 1921 | Harrison, Una Coy | 1921 |
| Hamm, Elsie E. | 1901 | Hart, Dora Evelyn | 1911 |
| Hammel, Anna | 1915 | Hart, Dorothea | 1915 |
| Hammers, George M. | 1912 | Hart, Ida Mae | 1921 |
| Hammersley, Mabel | 1899 | Hart, Z. Rosamond | 1911 |
| Hammond, Helen Gertrude | 1918 | Hartman, Dona Vastine | 1921 |
| Hammond, Louise | 1917 | Hartung, Belle | 1909 |
| Hammond, (Mrs) Maude Carroll | 1914 | Hartung, Louise | 1909 |
| Hammond, Eva V. | 1897 | Haruff, (Mrs.) Reba | 1918 |
| Hampton, Alice | 1915 | Harvat, Helen | 1918 |
| Handy, Gladys | 1921 | Harvey, Sarah | 1918 |
| Hanel, Bertha | 1905 | Hasbrouck, Hila | 1913 |
| Hanen, Alice | 1914 | Hasenkamp, Eleanor | 1916 |
| Haney, Mabel A. | 1908 | Hastings, Marie A. | 1919 |
| Hanks, Alberta | 1896 | Hatch, Elizabeth | 1915 |
| Hanks, May | 1913 | Hatfield, (Mrs.) Magdalen W. | 1916 |
| Hanna, Clara Marguerite | 1922 | Hathaway, Cecelia | 1917 |
| Hanna, Cornelia M. | 1916 | Hattenhauer, Jessamine | 1915 |
| Hanna, M. Winifred | 1912 | Hauptman, Ruth | 1918 |
| Hanno, Charlotte | 1916 | Hause, Alice May | 1921 |
| Hansen, Bertha M. | 1912 | Haverty, Estella | 1915 |
| Hansen, Katherine | 1918 | Hawes, Josephine | 1918 |
| Hansen, Laura Z. M. | 1906 | Hawes, Mary Moneta | 1898 |
| Hansen, Margaret | 1920 | Hawke, Vera Leone | 1911 |
| Hansen, Marie | 1918 | Hawkins, Ina M. | 1920 |
| Hansen, Valborg | 1914 | Hawley, Florence Emma | 1911 |
| Hansen, Zelma Elizabeth | 1906 | Hawley, Margaret | 1911 |
| Hanson, Linnea Regina | 1922 | Hawley, Nellie | 1906 |
| Hanson, Martha | 1914 | Hawley, Olive J. | 1914 |
| Hanson, M. J. | 1915 | Hawley, S. Frances | 1916 |
| Hanson, Norma | 1910 | Haworth, Melle Shearon | 1921 |
| Hanson, Viola | 1916 | Hawthorne, Bessie M. | 1921 |
| Hanway, Aurelia Freedle | 1920 | Hawthorne, Rebecca | 1916 |
| Happner, Mary F. | 1909 | Hay, George A. F. | 1922 |
| Harbison, Mildred C. | 1917 | Hay, Helen | 1918 |
| Harbison, Sophia | 1914 | Hayes, Ethel | 1919 |
| Harbottle, (Mrs.) Florence | 1917 | Hayes, James H. | 1916 |
| Harbottle, John | 1902 | Hayes, Mary | 1910 |
| Hard, Nellie | 1909 | Hayes, Nellie D. | 1921 |
| Hardcastle, Amy B. | 1891 | Hayes, Stella | 1913 |
| Hardenbergh, Hilda | 1917 | Haynes, Alice K. | 1919 |
| Hardy, Maria | 1915 | Hays, Carrie | 1909 |
| Harker, Annie | 1917 | Hays, (Mrs.) Irma Paden | 1920 |
| Harkey, Tula Lake | 1906 | Hayton, (Mrs.) Kate W. | 1918 |
| Harmless, Edith M. | 1911 | Hayward, Lois | 1903 |
| Harrington, Ada | 1901 | Hazelbaker, Laura | 1915 |
| Harrington, Addie Irene | 1920 | Haebler, Mary Manley | 1920 |
| Harrington, Alice M. | 1918 | Head, (Mrs.) Ywyla | 1917 |
| Harrington, E. Mary | 1907 | Heale, Florence | 1916 |
| Harrington, Mae | 1918 | Healey, Ruth Manley | 1920 |
| Harrington, Marjorie | 1921 | Heath, Edith V. | 1899 |
| Harris, Alma | 1915 | Heath, Herbert G. | 1893 |
| Harris, Clara Elizabeth | 1921 | Hecker, Mary M. | 1893 |
| Harris, Irmagard H. | 1908 | Heckert, Mabel | 1917 |
| Harris, Lola F. | 1912 | Hed, Emma | 1914 |
| Harris, Luella | 1917 | Hedburg, Agnes | 1914 |
| Harris, Ruth | 1918 | Hedges, Cecelia M. | 1920 |
| Harrison, Clara Alverette | 1922 | Hedeen, Alice Laura | 1917 |
| Harrison, Lorena | 1911 | Hedrick, (Mrs.) Anna A. | 1912 |
| | | Hedstrom, Horace H. | 1907 |

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|-----------------------------|------|-------------------------------|------|
| Heenan, Florence | 1909 | Higgins, Gladys | 1917 |
| Heffron, Marie M. | 1920 | Higgins, Marjorie Frances | 1918 |
| Heighton, Harry W. | 1905 | Higgins, T. C. | 1915 |
| Heilman, Clara | 1921 | High, Maggie E. | 1913 |
| Heilman, (Mrs.) Lulu A. | 1910 | Hikes, Linnie T. | 1917 |
| Heiskell, Bettie G. | 1906 | Hilbert, Ethel | 1914 |
| Heitsman, Kathryn Remington | 1919 | Hilderbrand, Miriam E. | 1907 |
| Heizer, Nelle | 1914 | Hildinger, Luella | 1912 |
| Helm, Marguerite L. | 1916 | Hile, Belle D. | 1918 |
| Helm, Marian F. | 1917 | Hill, Azelia | 1918 |
| Hemberger, Elizabeth | 1908 | Hill, Florence Eleanor | 1919 |
| Hemingway, Ruth | 1917 | Hill, Inez E. | 1917 |
| Hemphill, Franklin C. | 1920 | Hill, Marian F. | 1917 |
| Henderson, Alice | 1901 | Hillyard, Grace T. | 1911 |
| Henderson, Ethel M. | 1916 | Hillyard, Sydney N. | 1911 |
| Henderson, Ethel M. | 1916 | Hines, Viola | 1907 |
| Henderson, Glenn O. | 1920 | Hinkley, Anna C. | 1897 |
| Henderson, Wilma | 1910 | Hinkley, Winifred | 1918 |
| Henebry, Agatha C. | 1903 | Hise, Henry L. | 1915 |
| Henley, Bessie | 1918 | Histed, Ruth | 1917 |
| Henley, Pearl P. | 1918 | Hoagland, Hazel | 1908 |
| Hennes, Elizabeth I. | 1911 | Hoagland, Mary A. | 1916 |
| Hennes, Marie | 1910 | Hoar, Ruth Gilberta | 1919 |
| Hennes, Olive | 1910 | Hobbs, Anna S. | 1921 |
| Hennes, Wilma | 1909 | Hoberton, Sibyl B. | 1912 |
| Hennick, Anna B. | 1918 | Hoch, Lillian E. | 1897 |
| Henry, Elizabeth C. | 1919 | Hockett, Emily | 1914 |
| Henry, Luella V. | 1906 | Hodge, Louise W. | 1898 |
| Henry, Martha | 1918 | Hodgson, Caryl R. | 1911 |
| Henson, Julia | 1913 | Hoffman, Ethel Angenette | 1906 |
| Hereford, Della Anita | 1921 | Hoffman, Mary E. | 1916 |
| Herfurth, Alma | 1921 | Hoffman, Myrtle | 1918 |
| Herndon, Ruby | 1917 | Hogan, May C. | 1919 |
| Herndon, Marie | 1922 | Hogarty, Michaela | 1898 |
| Herren, C. M. | 1915 | Hogarty, (Mrs.) Viola Collins | 1903 |
| Herren, Ida | 1914 | Hogue, Rose | 1915 |
| Herrick, Anita L. | 1917 | Holaday, Minnie M. | 1897 |
| Herrick, (Mrs.) Flora L. | 1922 | Holden, Erma Ruth | 1910 |
| Herrick, Olive M. | 1903 | Holderer, Louisa | 1908 |
| Herrington, Carolyn D. | 1922 | Holland, Beulah Gray | 1918 |
| Herrington, Edith P. | 1907 | Holland, M. Pearl | 1905 |
| Hersey, Nellie R. | 1899 | Holland, Nena R. | 1901 |
| Hersey, Rose | 1897 | Holliday, Maud | 1897 |
| Hershey, Janet | 1908 | Hollingshead, Chas. Anton | 1896 |
| Hersum, Evelyn | 1915 | Hollister, Evaline | 1918 |
| Hesler, Lelia | 1913 | Hollister, Katherine Bullen | 1916 |
| Hester, Bernice | 1922 | Hollmer, Evelyn | 1922 |
| Hetrick, Grace C. | 1898 | Holloway, Adeline | 1917 |
| Hewett, (Mrs.) Cora W. | 1893 | Holmberg, Alva E. | 1914 |
| Hewett, Edgar L. | 1893 | Holmberg, Helen | 1913 |
| Hewitt, Clara E. | 1913 | Holmberg, Frances | 1914 |
| Hewitt, Elsie | 1920 | Holmes, Agnes | 1913 |
| Heyduk, Esther | 1915 | Holmes, Anne Henrietta | 1915 |
| Hiatt, Grace | 1906 | Holmes, Ethel E. | 1922 |
| Hiatt, Irene | 1921 | Holmes, Luella | 1906 |
| Hiatt, J. Frances | 1902 | Holmes, Mossie D. | 1921 |
| Hiatt, Margaret | 1913 | Holt, Ethelyn | 1913 |
| Hibner, Dee M. | 1909 | Homberger, Edward H. | 1908 |
| Hickman, Lois Gertrude | 1918 | Hon, (Miss) Clyde | 1908 |
| Hicks, Bertha | 1915 | Hong, Theodora C. | 1911 |
| Hicks, Marie | 1918 | Hooper, Hazel D. | 1909 |
| Hicok, Nancy Ebert | 1916 | Hood, Reba Linn | 1912 |
| Higginbotham, Ethel | 1908 | Hooker, Arline | 1915 |
| Higgins, Ada Theresa | 1919 | Hoon, Helen Mae | 1916 |
| | | Hooper, Dorothy | 1905 |

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|----------------------------------|------|------------------------------------|------|
| Hooven, Mary Eleanor ----- | 1916 | Humberstone, Myrtle ----- | 1915 |
| Hopkins, Carrie ----- | 1909 | Humes, (Mrs.) Inez ----- | 1918 |
| Hopkins, Helen ----- | 1912 | Hummer, Ruthella ----- | 1905 |
| Hopkins, Mildred A. ----- | 1911 | Humphrey, Alice ----- | 1918 |
| Hopkins, Wallace ----- | 1915 | Hungerford, Lora R. ----- | 1917 |
| Horn, Ella B. ----- | 1917 | Hunt, Carra M. ----- | 1912 |
| Horn, Ilda ----- | 1915 | Hunt, Grace Ethel ----- | 1913 |
| Horn, Mary Ann ----- | 1920 | Hunt, Raymon H. ----- | 1921 |
| Hornberger, Etta M. ----- | 1913 | Hunter, Annie ----- | 1919 |
| Horner, Irene ----- | 1918 | Hunter, Calla ----- | 1910 |
| Horning, Noah Orestes ----- | 1912 | Hunter, Emily ----- | 1919 |
| Horton, Mamie ----- | 1910 | Hunter, Helen Josephine ----- | 1911 |
| Horton, Mary Catherine ----- | 1911 | Hunter, Leona D. ----- | 1905 |
| Horton, Mary E. ----- | 1914 | Hunter, Mabel ----- | 1916 |
| Horton, Nellie ----- | 1909 | Hunter, Margaret ----- | 1917 |
| Hotchkiss, Bessie ----- | 1914 | Hunter, Maude E. ----- | 1903 |
| Hotchkiss, Esther ----- | 1902 | Hunting, Addie L. ----- | 1905 |
| Houghton (Mrs.) Louise P. ----- | 1918 | Hurd, Louise Emily ----- | 1913 |
| Hounson, Miota B. ----- | 1913 | Hurford, Alice ----- | 1910 |
| House, Hazelle L. ----- | 1914 | Hurford, Lora Elizabeth ----- | 1920 |
| House, Louise ----- | 1901 | Hurley, Ethel ----- | 1918 |
| Housman, Virginia ----- | 1917 | Hurley, Will R. ----- | 1911 |
| Houston, Butler ----- | 1917 | Hurst, John L. ----- | 1909 |
| Houston, George Meredith ----- | 1893 | Hussong, Mossie B. ----- | 1912 |
| Howard, Ala ----- | 1922 | Huston, (Mrs.) Mabel Bennett ----- | 1918 |
| Howard, Edith H. ----- | 1921 | Hutchinson, Alice ----- | 1910 |
| Howard, Edna E. ----- | 1917 | Hutchinson, Alodia ----- | 1915 |
| Howard, (Mrs.) Elizabeth ----- | 1919 | Hutchinson, Ethel Z. ----- | 1917 |
| Howard, Ethel ----- | 1898 | Hutchinson, Jessie A. ----- | 1905 |
| Howard, Florence ----- | 1896 | Hutchinson, Katherine ----- | 1917 |
| Howard, Helen L. ----- | 1916 | Hutchinson, Morris H. ----- | 1910 |
| Howard, Lavinia Jane ----- | 1918 | Hutton, Jessie ----- | 1911 |
| Howard, Mary ----- | 1918 | Ickis, Katherine L. ----- | 1922 |
| Howard, Maud ----- | 1906 | Imboden, J. W. ----- | 1900 |
| Howard, Mildred ----- | 1903 | Imes, Laura Bonnie ----- | 1909 |
| Howard, Ralph C. ----- | 1921 | Imrie, Harracena ----- | 1907 |
| Howard, Sadie Frances ----- | 1898 | Ingalls, Clarissa M. ----- | 1913 |
| Howard, Sherman H. ----- | 1908 | Inge, Marie Sophia ----- | 1919 |
| Howard, Wellington ----- | 1896 | Ingersoll, Mary Godiva ----- | 1897 |
| Howe, Bonna ----- | 1914 | Ingersoll, Edna ----- | 1909 |
| Howe, Nolan ----- | 1916 | Ingersoll, Nettie R. ----- | 1904 |
| Howell, Grace G. ----- | 1910 | Ingle, Ethel M. ----- | 1914 |
| Howett, Edwin L. ----- | 1898 | Ingle, Erle Briggs ----- | 1921 |
| Howlett, M. Virginia ----- | 1921 | Ingledew, Gwendolyn M. ----- | 1910 |
| Howorth, Marian Lee ----- | 1921 | Ingmire, Jessie ----- | 1914 |
| Hoy, Minnie M. ----- | 1906 | Ingram, Lillian Grace ----- | 1903 |
| Hubbard, Helen R. ----- | 1908 | Inman, Katherine ----- | 1910 |
| Hubbard, Nettie L. ----- | 1895 | Intermill, Iris ----- | 1922 |
| Hubbell, Julia ----- | 1909 | Inman, Minnie J. ----- | 1903 |
| Hubert, Gladys Reid ----- | 1910 | Irons, Blanche ----- | 1907 |
| Huecker, Lvdia E. ----- | 1895 | Irvin, Olive M. ----- | 1915 |
| Huffman, E. ----- | 1899 | Irvine, Lois ----- | 1918 |
| Huffman, Murl ----- | 1917 | Irwin, Marie ----- | 1922 |
| Hugh, (Mrs.) Anna Heileman ----- | 1913 | Irwin, Viva Mae ----- | 1921 |
| Hughell, Samuel L. ----- | 1903 | Isbill, Cecile E. ----- | 1917 |
| Hughes, Adella ----- | 1900 | Iubatti, Filomena ----- | 1920 |
| Hughes, Emma E. ----- | 1904 | Ivey, Mattie M. ----- | 1918 |
| Hughes, Ida M. ----- | 1900 | Jackman, Lena ----- | 1914 |
| Hughes, Mildred B. ----- | 1905 | Jackman, Carrie E. ----- | 1914 |
| Hugins, Jane E. ----- | 1913 | Jackson, Bernice ----- | 1920 |
| Huizel, Jacob Henry ----- | 1912 | Jackson, Bess A. ----- | 1920 |
| Hull, Orlo B. ----- | 1912 | Jackson, Lois ----- | 1917 |
| Hullender, Ruth ----- | 1908 | Jackson, Nellie ----- | 1910 |
| Hulme, Ida May ----- | 1918 | Jackson, O. E. ----- | 1899 |
| Hultquist, Mabel ----- | 1918 | Jackson, Rae L. ----- | 1917 |

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|-------------------------------|------|------------------------------|------|
| Jacobs, Charlotte M. ----- | 1917 | Johnson, Minnie W. ----- | 1898 |
| Jacobs, Clara M. ----- | 1911 | Johnson, (Mrs.) Nettie ----- | 1920 |
| Jacobs, Mary Fay ----- | 1893 | Johnson, Rita ----- | 1915 |
| Jacobson, Olivia Violet ----- | 1919 | Johnson, Samuel B. ----- | 1922 |
| James,, Annie ----- | 1896 | Johnson, Shirley A. ----- | 1916 |
| James, Mary ----- | 1918 | Johnson, Thelma G. ----- | 1922 |
| Jameson, Elsie Lillian ----- | 1921 | Johnston, Florence ----- | 1917 |
| Jameson, Grace ----- | 1896 | Johnston, Harry E. ----- | 1908 |
| Jamieson, Estella L. ----- | 1906 | Johnston, Joy Helen ----- | 1919 |
| Jamieson, Margaret ----- | 1916 | Johnstone, Helen Anita ----- | 1918 |
| Jamison, Rea ----- | 1900 | Jones, Alice J. ----- | 1909 |
| Janson, Helen G. ----- | 1921 | Jones, Allie ----- | 1903 |
| Jansson, Esther ----- | 1914 | Jones, Avis ----- | 1915 |
| Jay, Nelle ----- | 1916 | Jones, Bea ----- | 1910 |
| Jeanne, Nellie ----- | 1920 | Jones, Bertha ----- | 1918 |
| Jefferies, Bernice ----- | 1916 | Jones, Beryl Ida ----- | 1897 |
| Jeffery, Esther M. ----- | 1907 | Jones, Bessie E. ----- | 1904 |
| Jenkins, Faith ----- | 1911 | Jones, Carl M ----- | 1918 |
| Jenkins, Katherine ----- | 1913 | Jones, Edith Helen ----- | 1892 |
| Jenkins, Isabel B. ----- | 1922 | Jones, Eleanor M. ----- | 1905 |
| Jenkins, Marie ----- | 1905 | Jones, Emarene ----- | 1911 |
| Jenkins, Vivian ----- | 1914 | Jones, Estella E. ----- | 1920 |
| Jenks, Helen Churchill ----- | 1919 | Jones, Gertie ----- | 1911 |
| Jennerick, Burdella A. ----- | 1907 | Jones, Gladys ----- | 1917 |
| Jennings, Mary F. ----- | 1917 | Jones, Grace E. ----- | 1912 |
| Jensma, Anna Margaret ----- | 1919 | Jones, Gwladys Mary ----- | 1911 |
| Jepperson, Bessie ----- | 1918 | Jones, Ione ----- | 1912 |
| Jessup, Leona ----- | 1902 | Jones, Jeanette ----- | 1915 |
| Job, Henry I. ----- | 1918 | Jones, Virginia ----- | 1900 |
| Jocelyn, Emma C. ----- | 1915 | Jones, Jessie Graeme ----- | 1912 |
| Joel, Ethel E. ----- | 1910 | Jones, J. W. ----- | 1912 |
| John, Grant H. ----- | 1891 | Jones, Katherine ----- | 1904 |
| Johnson, Alice ----- | 1906 | Jones, Katie ----- | 1901 |
| Johnson, Alma E. ----- | 1917 | Jones, Lura ----- | 1917 |
| Johnson, Alta ----- | 1917 | Jones, Lynn ----- | 1909 |
| Johnson, Anna ----- | 1907 | Jones, L. Maude ----- | 1912 |
| Johnson, Anna G. ----- | 1911 | Jones, Mary E. ----- | 1915 |
| Johnson, Augusta ----- | 1917 | Jones, Mary Esther ----- | 1918 |
| Johnson, Axel E. ----- | 1904 | Jones, Mollie Arsenia ----- | 1921 |
| Johnson, Bernice ----- | 1922 | Jones, Ruby W. ----- | 1911 |
| Johnson, Bevie T. ----- | 1917 | Jones, Ruth M. ----- | 1914 |
| Johnson, Dorothy Jane ----- | 1921 | Jones, Susan ----- | 1911 |
| Johnson, Edith ----- | 1917 | Jones, Victor William ----- | 1918 |
| Johnson, Earl Lynd ----- | 1906 | Jones, Wilhelmina ----- | 1907 |
| Johnson, Edna B. ----- | 1917 | Jones, Winifred ----- | 1892 |
| Johnson, Ella C. ----- | 1910 | Jones, W. R. ----- | 1916 |
| Johnson, Elva Esther ----- | 1922 | Jenik, Elizabeth ----- | 1910 |
| Johnson, Ethel ----- | 1916 | Jordan, Beulah ----- | 1918 |
| Johnson, Eva V. ----- | 1911 | Jordan, Katherine ----- | 1916 |
| Johnson, Everett ----- | 1917 | Jordan, Mary Alice ----- | 1916 |
| Johnson, Georgia ----- | 1918 | Jordan, Arlene ----- | 1916 |
| Johnson, Georgie W. ----- | 1907 | Jorgensen, Olive ----- | 1912 |
| Johnson, Grace ----- | 1914 | Joseph, Beatrice ----- | 1918 |
| Johnson, Hanna ----- | 1918 | Joy, Nellie ----- | 1914 |
| Johnson, Hattie L. ----- | 1893 | Joy, Pearl ----- | 1916 |
| Johnson, Hilda ----- | 1916 | Joyce, Elizabeth ----- | 1918 |
| Johnson, Ida ----- | 1907 | Joyce, Ellen ----- | 1917 |
| Johnson, Irene ----- | 1915 | Joyce, Gertrude ----- | 1907 |
| Johnson, John C. ----- | 1909 | Joyce, Mary E. ----- | 1914 |
| Johnson, Laura ----- | 1917 | Judd, Effa ----- | 1914 |
| Johnson, Lillian ----- | 1914 | Judson, Beulah Lee ----- | 1917 |
| Johnson, Loustalet ----- | 1918 | Justice, Hazel I. ----- | 1918 |
| Johnson, Mabel ----- | 1909 | Kammerer, Mary D. ----- | 1907 |
| Johnson, May V. ----- | 1919 | Kane, Katherine A. ----- | 1917 |
| Johnson, Mildred ----- | 1909 | Kapelke, Marie E. ----- | 1922 |

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|---------------------------------|------|-----------------------------------|------|
| Karlson, Lottie ----- | 1918 | Kerr, Esther ----- | 1912 |
| Karnes, Marie A. ----- | 1910 | Kerr, Harriette ----- | 1905 |
| Kasten, Irma ----- | 1917 | Kerr, Milton R. ----- | 1911 |
| Kaufman, Harriett ----- | 1904 | Kersey, Margaret ----- | 1900 |
| Kauffman, Hazel L. ----- | 1912 | Kershaw, Leta H. ----- | 1911 |
| Kearns, Ellen Jane ----- | 1921 | Kesler, Joseph C. ----- | 1901 |
| Keating, Mary ----- | 1910 | Kessler, Frederick Carl ----- | 1916 |
| Keefe, Veronica L. ----- | 1910 | Kessler, (Mrs.) Kate E. ----- | 1918 |
| Keeler, Bessie ----- | 1903 | Ketner, Sarah P. ----- | 1900 |
| Keena, Bertha ----- | 1919 | Key, Elizabeth B. ----- | 1911 |
| Keener, Bertha L. ----- | 1915 | Key, Verdabelle Murray ----- | 1922 |
| Keener, Goldie ----- | 1914 | Keyes, Margaret Joy ----- | 1914 |
| Keightley, Anna K. ----- | 1902 | Keyes, Victor E. ----- | 1901 |
| Keightley, Margarita ----- | 1915 | Keyes, Elizabeth ----- | 1915 |
| Keiper, Bertha ----- | 1915 | Kibby, Ira W. ----- | 1919 |
| Keirn, Clara M. ----- | 1914 | Kibby, Laura M. ----- | 1905 |
| Keirnes, Geneva ----- | 1922 | Kidder, Ethel ----- | 1917 |
| Keiser, Jennie ----- | 1914 | Kiefer, Edith Enola ----- | 1913 |
| Keliher, Miriam ----- | 1912 | Kier, Mary E. ----- | 1913 |
| Keller, Elizabeth M. ----- | 1918 | Kiker, Stella ----- | 1914 |
| Kellerman, Marguerite ----- | 1914 | Kilian, Katherine Elizabeth ----- | 1920 |
| Kelly, Edith ----- | 1904 | Kimball, Effie May ----- | 1899 |
| Kelley, Esther ----- | 1918 | Kimball, Hattie Blanche ----- | 1920 |
| Kelley, Lillian ----- | 1909 | Kimball, Miriam M. ----- | 1920 |
| Kellogg, Gertrude F. ----- | 1899 | Kimball, Phylis ----- | 1917 |
| Kellogg, J. L. ----- | 1916 | Kincaid, Laura C. ----- | 1922 |
| Kelly, Bernice ----- | 1912 | Kindall, Mabel R. ----- | 1921 |
| Kelly, Chalice M. ----- | 1915 | King, Alicia G. ----- | 1910 |
| Kelly, Chas. W. ----- | 1916 | King, Alpha E. ----- | 1897 |
| Kelly, Eileen ----- | 1916 | King, Anna ----- | 1910 |
| Kelly, Gladys ----- | 1916 | King, Ellen ----- | 1910 |
| Kelly, Howar d ----- | 1918 | King, Etta M. ----- | 1913 |
| Kelsey, Sofia ----- | 1902 | King, Frances ----- | 1919 |
| Kelsey, Wheeler ----- | 1904 | King, (Mrs.) Grace B. ----- | 1913 |
| Kemick, Angelina Theodora ----- | 1922 | King, Harold C. ----- | 1917 |
| Kemp, Josephine ----- | 1903 | King, Helen ----- | 1919 |
| Kendall, Mary E. ----- | 1907 | King, Kathryn ----- | 1917 |
| Kendall, Zella A. ----- | 1899 | King, (Mrs.) L. C. ----- | 1895 |
| Kendel, Alice C. ----- | 1900 | King, Margaret V. C. ----- | 1912 |
| Kendel, Arthur I. ----- | 1899 | King, Nettie M. ----- | 1915 |
| Kendel, Elizabeth ----- | 1896 | King, Reta ----- | 1907 |
| Kendel, J. C. ----- | 1906 | Kingwill, Jessie G. ----- | 1911 |
| Kendel, Josephine Knowles ----- | 1921 | Kingwill, L. Bernice ----- | 1908 |
| Kendel, Juanita ----- | 1897 | Kinnikin, Anna Jeannette ----- | 1919 |
| Kendel, Mary ----- | 1903 | Kinport, Catherine ----- | 1922 |
| Kenehan, Kate ----- | 1910 | Kinsey, Helen I. ----- | 1918 |
| Kenehan, Katherine ----- | 1915 | Kirby, Marjorie Eleanor ----- | 1921 |
| Kennedy, Anna ----- | 1917 | Kirk, D. Estelle ----- | 1914 |
| Kennedy, Bess ----- | 1916 | Kirk, Helen C. ----- | 1916 |
| Kennedy, Charlotte Pearl ----- | 1922 | Kirke, Irene ----- | 1918 |
| Kennedy, Ethel ----- | 1902 | Kirkpatrick, Cecil ----- | 1913 |
| Kennedy, Eunice ----- | 1918 | Kirkpatrick, Mildred ----- | 1922 |
| Kennedy, Hazel ----- | 1919 | Kirkpatrick, Sadie ----- | 1907 |
| Kennedy, Jennie ----- | 1917 | Kiser, Freda ----- | 1915 |
| Kennedy, Lyrra Harriet ----- | 1911 | Kistler, Isabelle ----- | 1910 |
| Kennedy, Ruby Hazel ----- | 1919 | Kitchel, Jennie L. ----- | 1910 |
| Kennedy, Rozella R. ----- | 1916 | Kitchel, Lena ----- | 1911 |
| Kennedy, Virgil ----- | 1922 | Kittle, Helen M. ----- | 1901 |
| Kennon, (Mrs.) Emma S. ----- | 1920 | Klatt, Minnie A. ----- | 1912 |
| Kenny, Thomas F. ----- | 1921 | Kleckner, Fannie G. ----- | 1911 |
| Kenton, Nuna ----- | 1909 | Klee, Eva M. ----- | 1922 |
| Kenwell, Joseph C. ----- | 1900 | Klein, Caddie ----- | 1914 |
| Keplinger, Peter ----- | 1902 | Klein, Carrie A. ----- | 1922 |
| Kermode, Gentile ----- | 1916 | Kleinsorge, Eliza ----- | 1904 |
| Kerr, Berdie ----- | 1904 | Kleinsorge, Louise J. ----- | 1903 |

Kline, Anna Ellen ----- 1920
 Kline, Edna L. ----- 1913
 Klock, Emma J. ----- 1911
 Klonfenstein, Emma ----- 1915
 Knapp, Edith A. ----- 1897
 Knapp, Hortense E. ----- 1908
 Knecht, Amanda ----- 1922
 Knight, Lizzie M. ----- 1893
 Knight, Marian ----- 1910
 Knight, Myrtle ----- 1910
 Knight, Dorothy Elizabeth - 1918
 Knous, Lucile ----- 1915
 Knous, Mildred ----- 1915
 Knous, Miriam ----- 1914
 Knowles, Glendola H. ----- 1919
 Knowlton, Charles ----- 1901
 Knowlton, Richard G. ----- 1902
 Koeb, Otto ----- 1911
 Kohen, Nora I. ----- 1918
 Kolz, Maie Emma ----- 1920
 Konkel, Anna ----- 1910
 Kondel, James ----- 1911
 Konkel, O. G. ----- 1916
 Konkel, Olive ----- 1914
 Koogle, Rose Mae ----- 1922
 Koster, Elizabeth ----- 1907
 Koster, Hattie ----- 1914
 Kouba, Emma T. ----- 1907
 Kouba, Marie E. ----- 1908
 Kouns, Zella ----- 1919
 Kramer, Mary Gertrude ----- 1910
 Kreiner, Marie K. ----- 1913
 Kridler, Grace ----- 1898
 Kroeger, Appolonia ----- 1913
 Kroeger, Margaret ----- 1915
 Kronen, Margaret ----- 1915
 Kruh, Sara ----- 1915
 Kucera, Emilie ----- 1914
 Kuhmley, Irene Elizabeth --- 1909
 Kuhmley, Stella Melvilla --- 1909
 Kuhnley, Mabel Luella ----- 1905
 Kulp, Freeda ----- 1905
 Kulp, Julia Eda ----- 1919
 Kussart, Jeanette ----- 1917
 Kutzleb, (Mrs.) Amanda ----- 1911
 Kyle, Clover ----- 1910
 Kyle, Henry Irving ----- 1911
 Kyle, Homer L. ----- 1908
 Kyle, John ----- 1915
 Kyle, Veda ----- 1916
 Kyler, Lela ----- 1916
 Labbo, Frances ----- 1918
 Labriola, Elizabeth ----- 1918
 Lace, Jessie A. ----- 1910
 Lace, Mona ----- 1909
 Lacher, Luella ----- 1909
 Lackey, Maggie ----- 1915
 Lackore, Lillian ----- 1912
 Ladd, Dora ----- 1902
 Ladd, Helen ----- 1910
 Ladner, Rosemary D. ----- 1919
 Laffea, (Mrs.) Dolly Hale - 1913
 Lafferty, Edith ----- 1907
 Lagershausen, Emma ----- 1916
 Lahman, Margaret ----- 1916

Laing, Margaret Ann ----- 1918
 Laird, Leah Florence ----- 1913
 Lakin, Irene B. ----- 1919
 Lakin, Irene R. ----- 1904
 LaMar, Leona ----- 1905
 Lamb, Grace ----- 1913
 Lamb, Helen ----- 1910
 Lamb, Sylvia ----- 1913
 Lambert, Iva ----- 1916
 Lambie, Jean Dorothy ----- 1919
 Lambie, May Constance ---- 1919
 Lamma, Clara ----- 1909
 Lamma, Helen Irene ----- 1912
 Lamma, Mary Anna ----- 1918
 Lammie, Elizabeth R. ----- 1910
 Lamont, Margaret ----- 1914
 Landers, Hazel L. ----- 1918
 Landers, Laura ----- 1910
 Landers, Prudence ----- 1909
 Landgraf, Emily Edewiess -- 1921
 Landram, Anne B. ----- 1915
 Landrum, Mabel R. ----- 1907
 Lane, Florence M. ----- 1908
 Lane, Loretta M. ----- 1914
 Langdon, May ----- 1916
 Lanning, C. W. ----- 1916
 Lantz, Lucretia B. ----- 1920
 Lapham, Etta E. ----- 1908
 Lappin, Georgia ----- 1918
 Larkin, Bernice ----- 1912
 La Rose, Dora C. ----- 1913
 Larson, Gladys ----- 1909
 Larson, (Mrs.) Kate B. ---- 1920
 Larson, Marvel ----- 1914
 Larson, Mildred Marie ----- 1921
 Larson, Ruth ----- 1919
 Larson, Thyra ----- 1915
 LaShier, Ethel ----- 1915
 LaShier, Virginia ----- 1918
 Latas, Carolyn ----- 1917
 Latronico, Mary ----- 1916
 Latronico, Philoman ----- 1920
 Latson, Elmer ----- 1900
 Latson, Frank E. ----- 1907
 Latson, Irma ----- 1908
 Latta, Katheryn ----- 1920
 Laubman, Louise ----- 1914
 Laubmann, Mary ----- 1914
 Lauder, Maude ----- 1912
 Lauenstein, Minnie V. ----- 1903
 Laughhead, Myrtle E. ----- 1910
 Laughlin, Ethel M. ----- 1907
 Laughlin, Eunice I. ----- 1920
 Laughlin, Grace E. ----- 1907
 Laughrey, Leona ----- 1907
 LaVelle, Irene ----- 1915
 Law, Bess R. ----- 1910
 Law, Daisy N. ----- 1899
 Law, Elma Olive ----- 1912
 Law, Mona J. ----- 1899
 Lawler, Cecelia ----- 1908
 Lawler, Katherine Ann ---- 1919
 Lawrence, Helen ----- 1917
 Laws, Irene ----- 1917
 Lawson, Anna ----- 1913

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|-----------------------------|------|---------------------------|------|
| Lay, Edith | 1916 | Linville, Mary E. Johnson | 1914 |
| Layden, Marie | 1918 | Linville, Eva Boyle | 1907 |
| Layden, Susie A. | 1907 | Lippitt, Ruth Ann | 1922 |
| Laylander, Virda | 1917 | List, Wilma Luella | 1920 |
| Layton, (Mrs.) Nellie B. | 1912 | Lister, Ivah M. | 1912 |
| Leavenworth, Helen | 1918 | Little, Isabel M. | 1904 |
| Leavenworth, Marian | 1918 | Little, Rosamond L. | 1910 |
| Leckenby, Grace | 1914 | Livesay, Mary | 1909 |
| Leaver, Irma L. | 1920 | Llewellyn, Sarah | 1898 |
| Lee, Emma | 1908 | Lloyd, Jane | 1919 |
| Lee, Eva Grace | 1914 | Lloyd, Josephine | 1914 |
| Lee, Homer J. | 1917 | Lloyd, Martha | 1918 |
| Lee, J. Walter | 1919 | Lloyd, Nathaniel | 1912 |
| Lee, Lyndall | 1915 | Lloyd, Philip W. | 1909 |
| Leeper, Sarah Ethel | 1920 | Lloyd, Sarah E. | 1913 |
| Leeper, Sigel Milburn | 1912 | Lobdell, Gertrude Fegh | 1922 |
| Legler, Rosina | 1910 | Locker, Vnette | 1914 |
| Leibo, Joseph | 1911 | Lockerby, Bernice | 1915 |
| LeMaster, Gladys | 1917 | Lockett, Margarette | 1897 |
| LeMmon, Alpharetta | 1908 | Lockhart, James I. | 1912 |
| Lenau, Bertha B. | 1918 | Lockhart, Lee M. | 1916 |
| Leonard, (Miss) Gene | 1917 | Lockhart, Mae | 1912 |
| Leonard, Margaret | 1914 | Lofgren, Ruth Amelia | 1922 |
| Leonard, Sadie K. | 1902 | Logan, Helen | 1914 |
| Leppel, Charlotte Catherine | 1921 | Lohman, Mabel D. | 1917 |
| Leshner, Mabel G. | 1917 | Lohr, A. Judson | 1919 |
| Lesslie, Maude E. | 1911 | Long, Alta | 1914 |
| Lester, Lucy E. | 1913 | Long, Geraldine | 1909 |
| Letey, Yvonne M. | 1921 | Long, Margaret | 1909 |
| LeVahn, Esther | 1914 | Long, May | 1914 |
| LeVan, Atlanta | 1922 | Long, Olive | 1899 |
| Levell, Dolina R. | 1910 | Longan, Anna M. | 1912 |
| Levell, Josephine | 1916 | Longenbaugh, Bertha | 1918 |
| Levis, Edna D. | 1910 | Looney, Ethel | 1917 |
| Lewellyn, Mary J. | 1902 | Loper, Carrie | 1915 |
| Lewis, Alta Coral | 1906 | Lord, Margaret T. | 1922 |
| Lewis, Blanche | 1909 | Lory, Charles A. | 1898 |
| Lewis, Charlotte | 1902 | Los, Ruth E. | 1913 |
| Lewis, Donna M. | 1907 | Lott, Clara D. | 1914 |
| Lewis, Ella M. | 1904 | Loud, Harriet | 1913 |
| Lewis, Harriet E. | 1912 | Loughery, Catherine | 1918 |
| Lewis, (Mrs.) Ivy Yeaton | 1918 | Loughran, Loretta | 1910 |
| Lewis, Lena Adele | 1916 | Love, Josephine | 1918 |
| Lewis, Lottie J. | 1894 | Love, (Mrs.) R. Homer | 1919 |
| Lewis, Mabel A. | 1905 | Love, S. Helen | 1907 |
| Lewis, Madeline | 1916 | Lovelady, Pearl | 1915 |
| Lewis, William A. | 1900 | Loveland, Ethel | 1917 |
| Libby, Jeanette M. | 1914 | Loving, Esther A. | 1902 |
| Lichtenwalter, Viola | 1913 | Lovern, Ruth | 1922 |
| Light, Edith Mary | 1906 | Lowe, Anna F. | 1901 |
| Lillard, Daisy G. | 1907 | Lowe, Elizabeth F. | 1900 |
| Lillard, Zanelda Belle | 1907 | Lowe, Florence | 1917 |
| Lilley, Vina M. | 1918 | Lowe, Grace E. | 1914 |
| Lillie, Agnes F. | 1918 | Lowe, Guidotta Muntzing | 1918 |
| Lilly, Cleola M. | 1920 | Lowe, Lillian | 1918 |
| Lilly, Louise | 1909 | Lowe, Naamah | 1909 |
| Lincoln, Clara S. | 1904 | Lowell, Florence R. | 1920 |
| Lincoln, Generva | 1891 | Lowenhausen, Elsie | 1917 |
| Lind, Eva Mae | 1922 | Lowery, Margaret Ruth | 1912 |
| Lind, Nellie Victoria | 1921 | Lowery, Mary | 1913 |
| Lines, Celia | 1895 | Lowery, (Mrs.) Mary T. | 1914 |
| Linninger, (Mrs.) Louise | 1913 | Lowther, Laura | 1900 |
| Link, Asa Angeline | 1921 | Loy, (Mrs.) Anna B. | 1918 |
| Linn, Irene F. | 1918 | Lucas, Cora | 1909 |
| Linn, Vera M. | 1908 | Lucas, Ethel Estelle | 1913 |

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|---------------------------------------|------|---------------------------------|------|
| Lucas, M. Adella ----- | 1905 | McClurg, Alice ----- | 1918 |
| Ludwick, Samuel Miller ----- | 1917 | McCollum, Clara B. ----- | 1921 |
| Lund, Harriet ----- | 1912 | McCollum, Jessie Cecil ----- | 1913 |
| Lundy, Granville E. ----- | 1899 | McCollum, Merriam E. ----- | 1911 |
| Lundy, Kate N. ----- | 1917 | McConnell, Clara B. ----- | 1921 |
| Lundy, Katie ----- | 1901 | McConnell, Katherine ----- | 1910 |
| Luzmoor, Elizabeth J. ----- | 1922 | McCord, Emma D. ----- | 1899 |
| Lycan, Cora E. ----- | 1913 | McCorkle, Lulu V. ----- | 1914 |
| Lyden, Catherine Agnes ----- | 1920 | McCormick, Cora Frances ----- | 1906 |
| Lydick, Nora ----- | 1912 | McCoy, Adelaide N. ----- | 1911 |
| Lyle, (Mrs.) Mary ----- | 1913 | McCoy, Anna Belle ----- | 1901 |
| Lyman, Genevieve M. ----- | 1910 | McCoy, Darl ----- | 1922 |
| Lynch, Agnes Grace ----- | 1920 | McCoy, Maud M. ----- | 1895 |
| Lynch, Andrew R. ----- | 1892 | McCoy, Minnie E. ----- | 1903 |
| Lynch, Ella T. ----- | 1915 | McCracken, Katherine ----- | 1903 |
| Lynch, Gladys M. ----- | 1910 | McCray, Blanche ----- | 1918 |
| Lynch, John ----- | 1897 | McCrery, Grace E. ----- | 1910 |
| Lyon, Florence A. ----- | 1920 | McCullough, A. M. ----- | 1919 |
| Lyon, Florence E. ----- | 1909 | McCullough, Edith E. ----- | 1903 |
| Lyon, Marguerite ----- | 1914 | McCune, Letha ----- | 1916 |
| Lyon, (Mrs.) Maude ----- | 1900 | McCunniff, John T. ----- | 1911 |
| Lyons, Anna B. ----- | 1918 | McCurdy, Mary B. ----- | 1917 |
| Lyons, Cecelia ----- | 1919 | McCutcheon, Frances ----- | 1917 |
| Lyons, Mildred ----- | 1918 | McCutcheon, Jane ----- | 1922 |
| Lytle, Ruth ----- | 1916 | McCutcheon, Marjorie ----- | 1918 |
| Mabee, Elsie ----- | 1911 | McCutcheon, Mary Bruen ----- | 1906 |
| Mabee, Mertie ----- | 1910 | McDaniel, Emabel ----- | 1916 |
| McAfee, Fannie G. ----- | 1907 | McDaniel, Martha Emily ----- | 1920 |
| McAleer, Georgene ----- | 1922 | McDermet, Ella ----- | 1905 |
| McAllister, Emma ----- | 1912 | McDonald, Anna ----- | 1905 |
| McAllister, Nell ----- | 1916 | McDonald, Elizabeth ----- | 1911 |
| McAllister, Winifred ----- | 1910 | McDonald, Eva ----- | 1915 |
| McAlloon, Anna L. ----- | 1920 | McDonald, Grace ----- | 1908 |
| McAndrew, Ellen ----- | 1918 | McDonald, Margaret Gladys ----- | 1919 |
| MacArthur, Jessie J. ----- | 1904 | McDonald, Minnie L. ----- | 1920 |
| MacArthur, Lillian ----- | 1916 | McDonald, Mollie A. ----- | 1904 |
| McBee, Mary ----- | 1917 | McDonald, R. A. ----- | 1897 |
| McBreen, Barbara ----- | 1905 | McDowell, Mayble ----- | 1915 |
| McBride, Sallie Belle ----- | 1911 | McFadden, Loren E. ----- | 1919 |
| McBurney, Belle ----- | 1914 | McFarland, Mary ----- | 1917 |
| McCampbell, Marion Grace ----- | 1922 | McFarland, Rachel B. ----- | 1905 |
| McCarn, Rocena ----- | 1907 | MacFarlane, Anna May ----- | 1921 |
| McCarter, (Mrs.) Mary Hagman ----- | 1922 | McFeeley, Mary Valeria ----- | 1906 |
| McCarthy, Abigail Mary ----- | 1920 | McFie, E. Mabel ----- | 1892 |
| McCarthy, Mary ----- | 1901 | McFie, Vina E. ----- | 1892 |
| McCarthy, Mary ----- | 1919 | McGee, May ----- | 1894 |
| McCarthy, Nancy ----- | 1910 | McGetrick, Ada ----- | 1913 |
| McCarty, Agnes ----- | 1922 | McGillivray, Harriet A. ----- | 1914 |
| McCarty, Anna ----- | 1918 | McGinn, Margaret M. ----- | 1910 |
| McCarty, Edna ----- | 1922 | McGirr, Lucy ----- | 1918 |
| McCauley, Estella ----- | 1916 | McGlenn, Mildred L. ----- | 1922 |
| McChesney, Bessie B. ----- | 1920 | McGovern, Margaret F. ----- | 1922 |
| McClave, Blanche M. ----- | 1895 | McGowan, Cynthia M. ----- | 1907 |
| McClellan, Carrie L. ----- | 1915 | McGowan, Florence Eunice ----- | 1908 |
| McClelland, Alvin ----- | 1918 | McGrath, Margaret ----- | 1912 |
| McClelland, Helen ----- | 1912 | McGrath, Mary ----- | 1912 |
| McClelland, Robert A. ----- | 1892 | McGrew, Amy ----- | 1913 |
| McClintock, Alva ----- | 1917 | McGuckin, Irene ----- | 1917 |
| McClintock, (Mrs.) Bessie T. ----- | 1914 | McGuirk, Mary Elizabeth ----- | 1922 |
| McClintock, Mildred ----- | 1917 | McIntosh, Edith L. ----- | 1899 |
| McCloskey, Anna ----- | 1911 | McIntyre, Jennie ----- | 1903 |
| McCloskey, Viola ----- | 1901 | McIntyre, Mary L. ----- | 1918 |
| McClure, Martha ----- | 1910 | McIntyre, Ruth ----- | 1916 |
| McClure, Ruby M. ----- | 1916 | McKay, Ethel ----- | 1914 |
| | | McKee, Genevieve ----- | 1916 |

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|------------------------------|------|------------------------------|------|
| McKee, Gladys V. ----- | 1914 | McNicholas, Nettie ----- | 1909 |
| McKee, Mabel ----- | 1913 | MacNitt, Effie Alice ----- | 1898 |
| McKeehan, Cora ----- | 1898 | McNutt, Sarah A. ----- | 1917 |
| McKelvey, Eva M. ----- | 1914 | McPherson, Martha W. ----- | 1901 |
| McKelvey, Kathryn ----- | 1901 | McPherson, William ----- | 1901 |
| McKelvey, Nina ----- | 1905 | McQuie, Fannie ----- | 1915 |
| McKelvie, William ----- | 1908 | McRae, (Mrs.) Frank W. --- | 1919 |
| McKennie, Alice ----- | 1919 | McRorey, Laura ----- | 1914 |
| McKeon, Madge L. ----- | 1904 | McVey, Alpha ----- | 1921 |
| Mackey, Drusilla Ruth ----- | 1907 | McVey, J. Phillip ----- | 1920 |
| Mackey, Katherine Irwin --- | 1911 | McVey, Romaine ----- | 1918 |
| McKibben, Edith ----- | 1910 | McWhorter, Fanny L. ----- | 1920 |
| McKinlay, Marie ----- | 1906 | McWhorter, Irene G. ----- | 1922 |
| McKinley, Harriett ----- | 1897 | Madaraz, Irma E. ----- | 1920 |
| McKinley, Ruth ----- | 1918 | Madison, Harriet ----- | 1918 |
| McKinnie, Shirley ----- | 1914 | Madrid, Sophia ----- | 1917 |
| McKinney, Isaphene ----- | 1922 | Maes, Alice ----- | 1921 |
| McKinstry, Ethel ----- | 1922 | Magee, Grace G. ----- | 1913 |
| McKissick, Ethel ----- | 1911 | Magner, Bessie M. ----- | 1905 |
| McKnight, Edith ----- | 1922 | Magnuson, Lillian Elvire --- | 1920 |
| McKune, D. Hazel ----- | 1905 | Magor, Iris ----- | 1917 |
| McLain, Minnie E. ----- | 1893 | Mahon, (Mrs.) Maude ----- | 1918 |
| McLain, Ruth ----- | 1919 | Mahoney, Blanche ----- | 1912 |
| McLane, Lucy N. ----- | 1912 | Mahoney, Elizabeth ----- | 1905 |
| McLaughlin, Agnes ----- | 1916 | Mahoney, Margaret ----- | 1913 |
| McLaughlin, C. P. ----- | 1920 | Mahoney, Rebecca ----- | 1907 |
| McLaurin, Mary M. ----- | 1916 | Mahoney, Theresa ----- | 1913 |
| McLean, Beryl ----- | 1918 | Mahuron, Ira D. ----- | 1915 |
| McLean, Gladys ----- | 1918 | Maine, Lottie ----- | 1905 |
| McLean, Mae ----- | 1917 | Mair, Eva Joyce ----- | 1921 |
| McLean, Margaret M. ----- | 1911 | Maize, Nellie ----- | 1918 |
| McLean, Mary ----- | 1909 | Malcom, Louise Agnes ----- | 1911 |
| McLellon, C. Irene ----- | 1899 | Malicky, Tillie ----- | 1920 |
| MacLeod, Annie Elizabeth --- | 1919 | Malins, Edith Sargeant ----- | 1921 |
| MacLeod, Berneice ----- | 1914 | Mallaby, Julia B. ----- | 1908 |
| MacLeod, Carrie ----- | 1897 | Mallery, Mary Margaret --- | 1906 |
| MacLeod, Mary C. ----- | 1899 | Malles, Nelle ----- | 1914 |
| McLin, Alma ----- | 1914 | Mallon, Vera Elizabeth ----- | 1912 |
| MacLiver, Mary ----- | 1920 | Mallonee, Mary Iva ----- | 1908 |
| McLoughlin, Eunice ----- | 1923 | Mallot, Pauline ----- | 1917 |
| McLravy, M. Pearl ----- | 1905 | Malloy, Evelyn H. ----- | 1913 |
| McMahan, L. Hermann ----- | 1914 | Maloney, Margaret A. ----- | 1914 |
| McMechen, Elizabeth ----- | 1912 | Maloney, (Mrs.) Mary E. --- | 1915 |
| McMelan, Marion ----- | 1922 | Mangun, Clara B. ----- | 1913 |
| McMenamin, Faye ----- | 1915 | Manifold, W. H. ----- | 1899 |
| McMillan, (Mrs.) E. P. ----- | 1916 | Manlove, Edith Sargeant --- | 1921 |
| McMillan, Mabel J. ----- | 1912 | Manlove, Esther ----- | 1921 |
| McMillan, Mary A. ----- | 1909 | Mansfield, Esther ----- | 1910 |
| McMillin, Edith ----- | 1900 | Marion, Carrie ----- | 1915 |
| McMurphey, Jessie ----- | 1904 | Marker, Dewey ----- | 1921 |
| McMurtry, Florence ----- | 1912 | Marker, Edith ----- | 1914 |
| McMurtry, Elithe ----- | 1918 | Markham, Verdi ----- | 1914 |
| McNair, Agnes ----- | 1891 | Markle, Hazel Mae ----- | 1917 |
| McNair, Ida M. ----- | 1910 | Markley, Bertha ----- | 1915 |
| McNair, Madge ----- | 1917 | Markuson, Martha C. ----- | 1900 |
| McNair, Nelle ----- | 1914 | Markwardt, Alma L. ----- | 1907 |
| McNamara, Margaret ----- | 1916 | Maroney, May ----- | 1913 |
| McNeal, Chandos L. ----- | 1903 | Marris, F. M. ----- | 1913 |
| McNee, Elizabeth ----- | 1900 | Marion, Bernice ----- | 1917 |
| McNee, Harriet Jane ----- | 1918 | Marron, M. Frances ----- | 1908 |
| McNee, Jessie ----- | 1902 | Marsh, C. T. ----- | 1895 |
| McNeel, Maybell ----- | 1917 | Marsh, Mary B. ----- | 1893 |
| MacNeil, Evelyn ----- | 1918 | Marshall, Estella D. ----- | 1902 |
| McNew, Addie ----- | 1910 | Marshall, Helen T. ----- | 1918 |
| McNicholas, Abbie ----- | 1909 | Marshall, Myrtle E. ----- | 1906 |

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| Marteeney, Ethel Blanche | 1914 | Melville, Bessie L. | 1900 |
| Marteeney, Maude Estelle | 1906 | Melvin, Harriette | 1909 |
| Martin, Alice Isobel | 1921 | Melvin, Pearl | 1894 |
| Martin, Anna | 1915 | Menard, Mary Naomi | 1916 |
| Martin, B. F. | 1917 | Mencimer, Lida M. | 1912 |
| Martin, Beatrice E. | 1903 | Menke, Alice | 1904 |
| Martin, Carrie | 1914 | Merchant, Maude M. | 1901 |
| Martin, Clara Lois | 1914 | Meredith, Nora | 1907 |
| Martin, Esther Jane | 1920 | Mergelman, Lulu | 1903 |
| Martin, Maude E. | 1905 | Merriam, Dorothy | 1915 |
| Martin, Teena | 1902 | Merriam, (Mrs.) Minnie | 1913 |
| Martinez, Elvira | 1911 | Merriam, Ruth T. | 1917 |
| Martinson, Emma A. | 1916 | Merrill, Ada M. | 1904 |
| Martz, Andrew Jackson S. | 1921 | Merrill, Hattiebelle | 1915 |
| Martz, Margaret Melvin | 1921 | Merrill, Louise A. | 1894 |
| Marvin, Grace H. | 1910 | Merriman, Pearl | 1922 |
| Marx, Edith | 1908 | Merryfield, Esther | 1916 |
| Marx, Myrtle | 1913 | Messinger, Edna | 1894 |
| Mason, Alice D. | 1918 | Metzger, Myrtle | 1913 |
| Mason, Florence Eva | 1920 | Meyer, Edith | 1912 |
| Mason, Grace | 1918 | Meyers, Bertha | 1914 |
| Mason, Lela H. | 1918 | Meyers, Fawn E. | 1922 |
| Mason, Luella | 1917 | Meyers, Gladys | 1914 |
| Massey, Joyce | 1918 | Meyers, Rosa V. | 1917 |
| Masterson, W. G. | 1915 | Michaels, Hollis | 1919 |
| Matchett, Edward J. | 1922 | Michell, Florence Engen | 1922 |
| Mater, Clara F. | 1914 | Mickelson, Alma | 1911 |
| Mathews, Minnie V. | 1896 | Mickey, John L. | 1910 |
| Matson, Edna A. | 1913 | Middleswarth, Harriet E. | 1903 |
| Matson, Irene Anna | 1911 | Midgett, Alma Mayme | 1906 |
| Matthews, Anna H. | 1912 | Miles, Cornelia S. | 1899 |
| Matthews, Lillian E. | 1913 | Miller, Adolph | 1915 |
| Matthews, Wm. Ralph | 1916 | Miller, Agatha M. | 1913 |
| Matzick, Emma | 1909 | Miller, Anne | 1914 |
| Mau, Laura Emilie | 1908 | Miller, Edna | 1912 |
| Mauzy, Grace | 1919 | Miller, Edwin A. | 1895 |
| Maxey, Effie | 1920 | Miller, Evelyn | 1917 |
| Maxwell, Fay | 1911 | Miller, Florence D. | 1917 |
| Maxwell, Mildred E. | 1913 | Miller, Geneva | 1914 |
| Mayer, George James | 1919 | Miller, Geneva Lola | 1921 |
| Mayer, Lena | 1918 | Miller, Geo. C. | 1916 |
| Mayer, Mildred | 1918 | Miller, Gladys M. | 1917 |
| Mayhew, Ida T. | 1921 | Miller, Joseph A. | 1892 |
| Mayhoffer, Frances L. | 1911 | Miller, Katherine | 1910 |
| Mayne, Fannie M. | 1900 | Miller, Katherine A. | 1921 |
| Mays, Josephine | 1909 | Miller, Laura Louise | 1906 |
| Mazzone, Freda | 1917 | Miller, Loretta K. | 1914 |
| Meacham, Hazel P. | 1916 | Miller, L. W. | 1914 |
| Meacham, Rena G. | 1920 | Miller, (Mrs.) Mabel | 1914 |
| Meacham, Ruth | 1919 | Miller, Mabel R. | 1913 |
| Mead, Lexie | 1906 | Miller, Maggie | 1918 |
| Mead, Wilhelmina | 1910 | Miller, Margaret M. | 1915 |
| Meads, Mildred | 1910 | Miller (Mrs.) Mary Fenton | 1899 |
| Meddings, Ada M. | 1907 | Miller, Mary G. | 1904 |
| Meddins, Beatrice | 1905 | Miller, Maude | 1912 |
| Meddins, (Mr.) Winfred | | Miller, M. Elizabeth | 1916 |
| C. P. | 1904 | Miller, Nell M. | 1910 |
| Meehan, Maud | 1908 | Miller, (Mrs.) Nora R. | 1913 |
| Meek, Idela | 1892 | Miller, Norma | 1919 |
| Meeker, Anicartha M. | 1907 | Miller, Waldo Severance | 1922 |
| Meglasson, Eliza | 1911 | Miller, Valeria A. | 1912 |
| Mellor, Florence M. | 1915 | Milligan, Mabel | 1907 |
| Mellor, Hilda M. | 1922 | Mills, Carrie T. | 1907 |
| Mellor, Mertha Ethel | 1910 | Mills, Jessie M. | 1913 |
| Mellow, Marjorie E. | 1919 | Mills, Ruth Esther | 1907 |

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| Milne, Cora L. ----- | 1911 | Morgan, Gladys F. ----- | 1911 |
| Milne, Katherine B. ----- | 1911 | Morgan, Frace M. ----- | 1907 |
| Miner, Elizabeth ----- | 1908 | Morgan, Ida ----- | 1922 |
| Miner, Zada E. ----- | 1921 | Morgan, Jesse Robert ----- | 1912 |
| Minks, Elsie ----- | 1915 | Morgason, Mildred Zetta ----- | 1921 |
| Minniss, Nellie ----- | 1917 | Morgason, Ruth ----- | 1922 |
| Minns, Effie ----- | 1916 | Morris, Clara Evelyn ----- | 1910 |
| Mirriam, (Mrs.) Minnie ----- | 1913 | Morris, Florence ----- | 1901 |
| Missimore, Alma May ----- | 1919 | Morris, Gertrude ----- | 1916 |
| Mitchell, Bessie ----- | 1902 | Morris, Helen Irene ----- | 1920 |
| Mitchell, Helen V. ----- | 1920 | Morris, Marguerite Lucille ----- | 1920 |
| Mitchell, Lula Mae ----- | 1914 | Morris, Ruth Athalia ----- | 1911 |
| Mitchell, M. Aopha ----- | 1913 | Morrison, B. H. ----- | 1918 |
| Mitchell, Margaret L. ----- | 1922 | Morrison, Bessie Belle ----- | 1920 |
| Mitchell, Mariam V. ----- | 1903 | Morrison, Delphine ----- | 1913 |
| Mitchell, Minnie B. ----- | 1916 | Morrison, Elizabeth G. ----- | 1915 |
| Mitchell, Pearl ----- | 1916 | Morrison, (Mrs.) Kelaphine A. ----- | 1906 |
| Mitchell, Vera ----- | 1915 | Morrison, Lelah ----- | 1911 |
| Moffatt, Marguerite ----- | 1913 | Morrison, Marguerite E. ----- | 1907 |
| Moffett, Maggie ----- | 1915 | Morrison, Mary ----- | 1917 |
| Mohrbacher, Florence ----- | 1917 | Morrison, Nellie ----- | 1913 |
| Moler, Lenita E. ----- | 1914 | Morrison, Walter ----- | 1916 |
| Moline, Nellie ----- | 1922 | Morrow, Alice M. ----- | 1918 |
| Molnar, Louis ----- | 1895 | Morrow, Margaret D. ----- | 1912 |
| Monell, Mabel ----- | 1921 | Morrow, Mary E. ----- | 1918 |
| Money, (Mrs.) Carrie E. ----- | 1908 | Morse, Keith C. ----- | 1913 |
| Monfort, Warren ----- | 1914 | Mortensen, L. H. ----- | 1914 |
| Monical, Sara ----- | 1913 | Moseley, Eunice ----- | 1914 |
| Monroe, Gussie ----- | 1910 | Moseley, Frank Y. ----- | 1914 |
| Monsch, Hester Ursula ----- | 1918 | Moses, Mathilda R. ----- | 1914 |
| Montag, Ida C. ----- | 1898 | Mosher, Abbie ----- | 1902 |
| Montague, Bessie Belle ----- | 1908 | Mosher, Edna T. ----- | 1907 |
| Montague, Joel Benjamin ----- | 1919 | Mosher, Jessie ----- | 1910 |
| Montague, Ruth E. ----- | 1906 | Mosier, Leila ----- | 1905 |
| Montgomery, Emma ----- | 1911 | Moss, Susannah ----- | 1920 |
| Montgomery, Jessie ----- | 1891 | Motheral, Clare ----- | 1913 |
| Montgomery, Mabel Fisher ----- | 1918 | Mott, Alphonse ----- | 1916 |
| Moonaw, Helen Frances ----- | 1919 | Mott, Irene B. ----- | 1911 |
| Moon, Addie E. ----- | 1921 | Mount, Leila B. ----- | 1922 |
| Moon, Etta C. ----- | 1913 | Mowery, Gertrude ----- | 1918 |
| Mooney, William B. ----- | 1902 | Moyer, Bernice Jane ----- | 1916 |
| Moore, Attie D. ----- | 1908 | Moynahan, Marguerite ----- | 1912 |
| Moore, Catherine ----- | 1909 | Moynahan, Minnie ----- | 1910 |
| Moore, C. E. ----- | 1914 | Mraz, Dorothy May ----- | 1921 |
| Moore, Chas. T. ----- | 1917 | Muir, D. A. ----- | 1918 |
| Moore, Edith M. ----- | 1907 | Mullen, Elizabeth ----- | 1910 |
| Moore, Fanny ----- | 1916 | Muller, Maude L. ----- | 1907 |
| Moore, Grace Gertrude ----- | 1909 | Mulligan, Mary Margaret ----- | 1921 |
| Moore, Hazel H. ----- | 1909 | Mulnix, Maisie ----- | 1912 |
| Moore, Hazel Lee Gladys ----- | 1911 | Mulnix, Sara S. ----- | 1900 |
| Moore, Jessie R. ----- | 1912 | Mulvaney, Alma ----- | 1910 |
| Moore, Josephine G. ----- | 1920 | Mulvaney, Gertrude Jennie ----- | 1913 |
| Moore, Minnie Frances ----- | 1892 | Mulvehill, Mary E. ----- | 1922 |
| Moore, Marie ----- | 1914 | Mulvehill, Reta ----- | 1913 |
| Moore, Mildred ----- | 1920 | Mumper, Anna T. ----- | 1892 |
| Moore, Neal D. ----- | 1913 | Muncaster, Edith A. ----- | 1907 |
| Moore, Pearl Louise ----- | 1915 | Mundee, Helen A. ----- | 1902 |
| Moorehouse, Geneva ----- | 1898 | Mundell, Lucy ----- | 1915 |
| Morand, Earl G. ----- | 1905 | Mundie, Isabelle F. ----- | 1903 |
| Morehouse, Florence A. ----- | 1899 | Mundy, Florence ----- | 1907 |
| Moreland, Genevieve E. ----- | 1920 | Mundy, James H. ----- | 1912 |
| Morey, Jessie ----- | 1904 | Munro, Edith ----- | 1913 |
| Morgan, Alice ----- | 1916 | Munroe, Marcelle ----- | 1917 |
| Morgan, Dolores Bessie ----- | 1911 | Munson, Mary ----- | 1914 |
| Morgan, Edna Georgiana ----- | 1918 | | |

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|-----------------------------|------|----------------------------|------|
| Munter, Violet | 1919 | Newell, Agnes M. | 1897 |
| Murchison, Irene Alice | 1917 | Newby, Florence | 1899 |
| Murchison, Mina | 1914 | Newcomb, Anna H. | 1903 |
| Murphy, Cora Elizabeth | 1914 | Newcomb, Eleanor | 1915 |
| Murphy, Edna K. | 1916 | Newcomb, Kate | 1910 |
| Murphy, Eleanor | 1911 | Newcum, Charles L. | 1908 |
| Murphy, Jessie B. | 1921 | Newman, Emma | 1895 |
| Murphy, Katherine Alice | 1913 | Newman, Lucy | 1915 |
| Murray, Grace | 1906 | Newman, Winifred | 1896 |
| Murray, Irene | 1915 | Newsome, Ethel | 1905 |
| Murray, Julia Helena | 1908 | Newsome, Ruth | 1917 |
| Murray, Maye | 1908 | Newton, Bessie Louise | 1909 |
| Murry, Rose M. | 1915 | Newton, E. Pearl | 1921 |
| Muse, A. W. | 1913 | Newton, Florence | 1918 |
| Myers, Elizabeth | 1917 | Newton, Lillian B. | 1907 |
| Myers, Joice | 1915 | Newton, Vera | 1913 |
| Myers, Mada B. | 1921 | Nicholas, Queen | 1914 |
| Myers, Sadie M. | 1908 | Nichols, Harriet | 1910 |
| Naeve, Clara | 1916 | Nichols, (Mrs.) Helen | 1915 |
| Naeve, Emma | 1915 | Nichols, Helen E. | 1910 |
| Nance, Dorothy E. | 1921 | Nichols, (Mrs.) Mary J. | 1918 |
| Nankervis, Leota | 1918 | Nichols, Mary E. | 1915 |
| Nash, Bessie A. | 1913 | Nichols, Stella | 1917 |
| Nash, Ella May | 1906 | Nicholson, Bessie Pearl | 1912 |
| Nash, Katherine F. | 1905 | Nicholson, Myrtle Inez | 1922 |
| Nash, Kathryn A. | 1905 | Nicholson, Nell | 1915 |
| Nash, Margaret A. | 1898 | Nicholson, Nettye | 1915 |
| Nash, Mary P. | 1910 | Nicholson, Paul H. | 1919 |
| Nauman, Minnie A. | 1894 | Nieman, Lena E. | 1922 |
| Naylon, Bernice | 1919 | Nims, (Mrs.) Lillian G. | 1916 |
| Neal, Paul S. | 1922 | Nisbet, Louise | 1917 |
| Neeb, Lenore | 1916 | Nitzsche, Augusta | 1921 |
| Needham, Charles N. | 1901 | Nixon, Mary Blanche | 1919 |
| Needham, (Mrs.) Kate S. | 1914 | Nixon, Alice M. | 1893 |
| Neel, Ora | 1900 | Nix, Lily Laura | 1920 |
| Neeland, Mary | 1917 | Noble, Iva | 1916 |
| Neeley, A. S. | 1917 | Noble, Viva H. | 1917 |
| Neil, Jennie | 1916 | Noce, M. C. Lillian | 1914 |
| Neill, (Mrs.) Myrtle Wilson | 1914 | Noel, Maud | 1899 |
| Neitzel, Olga | 1914 | Noll, Florence Eleanor | 1908 |
| Nelson, Alma | 1920 | Noonan, Edna | 1914 |
| Nelson, Armored | 1913 | Noonan, Urbana | 1914 |
| Nelson, Edith Lillian | 1919 | Nordah, Esther | 1915 |
| Nelson, Esther E. | 1919 | Nordstrom, Florence | 1914 |
| Nelson, Gertrude E. | 1917 | Nordstrom, Olga | 1916 |
| Nelson, Grace | 1918 | Nordstrom, Sylvia Maybelle | 1911 |
| Nelson, H. Gilbert | 1913 | Norgaard, R. Marie | 1907 |
| Nelson, Josephine | 1904 | Norine, Mayme | 1901 |
| Nelson, Lena M. | 1904 | Norman, Frances Lee | 1919 |
| Nelson, Louise | 1906 | Norman, Ruby Virginia Rhea | 1921 |
| Nelson, Maybelle C. | 1918 | Norris, Lillian | 1910 |
| Nelson, Nell | 1910 | Norris, Luella | 1906 |
| Nelson, Rose | 1916 | Norton, Mabel Isla | 1920 |
| Nelson, Ruth J. | 1919 | Norton, Nell | 1896 |
| Nesbit, Ora | 1922 | Norton, Nona | 1901 |
| Nesbitt, (Mrs.) Winifred | 1917 | Norviel, Alma | 1910 |
| Ness, Alice C. | 1912 | Nott, Helen | 1918 |
| Nettleton, E. Augusta | 1907 | Nowlin, E. W. | 1918 |
| Neuman, Edna | 1911 | Noyes, Frances E. | 1909 |
| Neuman, Ella | 1903 | Noyes, Mary | 1912 |
| Neutze, John W. | 1917 | Nunemaker, Addie I. | 1922 |
| Neville, Anna | 1915 | Nusbaum, (Mrs.) Agnes | |
| Nevins, Frances | 1918 | Strickland | 1921 |
| Nevitt, Eva E. | 1903 | Nusbaum, Jess | 1907 |
| New, Nellie Blanche | 1911 | Nusbaum, Nelda | 1918 |

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|----------------------------------|------|-------------------------------|------|
| Nutting, Drusilla ----- | 1900 | Oviatt, Hazel ----- | 1915 |
| Nye, Faye ----- | 1916 | Oviatt, Helen ----- | 1915 |
| Nye, Marie Ellen ----- | 1914 | Oviatt, Inez ----- | 1918 |
| O'Bannon, Catherine ----- | 1915 | Ovren, Josephine ----- | 1909 |
| O'Boyle, Alice ----- | 1908 | Owen, Juanita G. ----- | 1922 |
| O'Boyle, (Mrs.) Georgia M. ----- | 1917 | Owen, Mary Marguerite --- | 1912 |
| O'Boyle, Lila M. ----- | 1900 | Packer, W. R. ----- | 1902 |
| O'Brien, Camilus E. ----- | 1914 | Paden, Grace ----- | 1915 |
| O'Brien, Catherine ----- | 1914 | Paden, Mary ----- | 1917 |
| O'Brien, Emma L. ----- | 1898 | Padgett, Mabel ----- | 1908 |
| O'Brien, Gladys ----- | 1916 | Page, (Mrs.) Alida N. ----- | 1915 |
| O'Brien, Mary Rose ----- | 1913 | Page, Edith May ----- | 1911 |
| O'Brien, Rhoda E. ----- | 1901 | Page, Helen ----- | 1917 |
| O'Connell, Anna A. ----- | 1908 | Page, Mildred A. ----- | 1918 |
| O'Connell, Mamie ----- | 1900 | Paine, Ella E. ----- | 1922 |
| O'Connell, Mary J. ----- | 1915 | Paine, Velma E. ----- | 1910 |
| O'Connell, Sara ----- | 1909 | Painter, Edith G. ----- | 1916 |
| O'Conner, Charles ----- | 1901 | Palm, Frances T. ----- | 1918 |
| O'Conner, Florence ----- | 1917 | Palm, Helen ----- | 1918 |
| O'Connor, Agnes L. ----- | 1917 | Palmquist, Christina ----- | 1909 |
| O'Dea, Kathryn ----- | 1916 | Pancake, Florence ----- | 1917 |
| O'Dea, Margaret ----- | 1915 | Pancake, Mary E. ----- | 1920 |
| O'Dea, Mary ----- | 1915 | Pantall, Myrta ----- | 1919 |
| Oehlkers, (Mrs.) Clara ----- | 1916 | Park, Mary ----- | 1914 |
| Off, Frieda ----- | 1914 | Parker, A. P. ----- | 1917 |
| Offenkamp, A. Ruth ----- | 1907 | Parker, Evelyn ----- | 1916 |
| Ogle, Mayme ----- | 1910 | Parker, Opal ----- | 1916 |
| O'Keefe, Agnes ----- | 1901 | Parker, Susie M. ----- | 1908 |
| O'Kelly, Kathleen ----- | 1916 | Parkinson, Emma ----- | 1909 |
| O'Kelly, Nellie ----- | 1915 | Parlow, Mary ----- | 1910 |
| Okkun, Mattie ----- | 1907 | Parrett, Florence Edna ----- | 1908 |
| Oldfather, (Mrs.) Carrie ----- | 1918 | Parrett, Kate June ----- | 1901 |
| Oldham, Ethel J. ----- | 1904 | Parsons, Alice ----- | 1918 |
| Olds, Hazel ----- | 1914 | Parsons, Jessalyn L. ----- | 1916 |
| Olin, Marguerite ----- | 1910 | Partner, Nettie Orville ----- | 1906 |
| Olinger, Ethel H. ----- | 1920 | Pascoe, Edna J. ----- | 1915 |
| Oliver, Margaret ----- | 1915 | Pasley, Edith L. ----- | 1905 |
| Oliver, Viola W. ----- | 1915 | Pasley, Elizabeth Mabel ----- | 1906 |
| Olney, Nellie ----- | 1907 | Pate, Ethel ----- | 1918 |
| Olsen, Leah ----- | 1909 | Pate, Pearl A. ----- | 1905 |
| Olson, Ellen ----- | 1914 | Paterson, Myrtle Eleanor --- | 1919 |
| Olson, Lavina Regina ----- | 1919 | Patterson, Anna ----- | 1917 |
| Olson, Mamie ----- | 1900 | Patterson, Daisy P. ----- | 1899 |
| Olson, Nettie Marie ----- | 1920 | Patterson, Elizabeth V. ----- | 1904 |
| Ommanney, Katharine ----- | 1913 | Patterson, Gladys J. ----- | 1920 |
| O'Neal, Emma Frances ----- | 1917 | Patterson, Helen ----- | 1915 |
| O'Neill, Alice L. ----- | 1915 | Patterson, Ona Colvin ----- | 1916 |
| O'Neill, Anna ----- | 1916 | Patton, Elizabeth ----- | 1914 |
| Onstine, Eulalia ----- | 1901 | Patton, Ethel Pearl ----- | 1920 |
| Onstine, Eunice V. ----- | 1920 | Patton, Jessie L. ----- | 1922 |
| Organ, Bertha ----- | 1916 | Patton, Sarah Mabel ----- | 1896 |
| Ordonez, E. David ----- | 1920 | Paul, Blanche J. ----- | 1919 |
| O'Rourke, Bessie ----- | 1910 | Paul, Elena Thompson ----- | 1910 |
| O'Rourke, Mary Agnes ----- | 1918 | Paul, Isabel ----- | 1896 |
| Orr, Irma ----- | 1900 | Pauly, Irene ----- | 1915 |
| Orrison, Emma ----- | 1913 | Pavel, Matilda ----- | 1913 |
| Osborne, Mary C. ----- | 1904 | Paxton, Lucinda Ann ----- | 1906 |
| Osborne, Myrtle I. ----- | 1911 | Payn, Martha ----- | 1911 |
| Oster, Martha ----- | 1916 | Payne, Bird ----- | 1909 |
| O'Sullivan, Cornelia ----- | 1915 | Payne, Sibyl L. ----- | 1921 |
| O'Toole, Mary ----- | 1916 | Peak, (Mrs.) Lottie Broum --- | 1914 |
| Ott, Luella ----- | 1910 | Pearce, Hazel B. ----- | 1915 |
| Otten, Gertrude Lee ----- | 1920 | Pearce, Lela E. ----- | 1912 |
| Overton, Ruth Bernice ----- | 1921 | Pearce, Letitia A. ----- | 1920 |
| Oviatt, Eleanor R. ----- | 1920 | Pearce, Mabel ----- | 1911 |

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|---------------------------|------|-----------------------------|------|
| Pearce, Ruth | 1918 | Philo, Helen Marguerite | 1919 |
| Pearce, Stella E. | 1893 | Phippeny, G. O. | 1917 |
| Pearcey, Lillie | 1907 | Phippeny, Lael Rose | 1918 |
| Pearl, Stella Keith | 1912 | Phippeny, Lucille | 1916 |
| Pearson, Genevieve M. | 1915 | Phippeny, Mary | 1921 |
| Pearson, Hazel | 1909 | Phippeny, Walter Watson | 1920 |
| Pearson, Helen | 1915 | Pick, Gladys A. | 1919 |
| Pease, Ethel | 1914 | Picket, Lula May | 1906 |
| Pechin, Zadia | 1902 | Pickett, Blanche | 1917 |
| Peck, Elvira | 1917 | Pickett, Sylvia Jane | 1919 |
| Peck, Ethel Gertrude | 1906 | Piedalue, Laura | 1909 |
| Peck, Ruby L. | 1916 | Pierce, (Mrs.) Anna Laurene | 1913 |
| Peck, Vera M. | 1895 | Pierce, (Mrs.) C. W. | 1914 |
| Peeck, Hermina | 1913 | Pierce, Fanny | 1917 |
| Peers, Katherine E. | 1916 | Pierce, Kathel | 1915 |
| Peery, Clara M. | 1914 | Pierce, Lulu Ida | 1920 |
| Peirano, Ruth R. | 1910 | Pierce, Pansy Edythe | 1919 |
| Peirson, Jessie L. | 1910 | Pierson, Gertrude | 1909 |
| Pelton, Eveline | 1913 | Pierson, Sadie L. | 1910 |
| Pemberton, Myrtle | 1913 | Pingrey, Jennia N. | 1917 |
| Penberthy, Edith D. | 1914 | Pingrey, Maria Z. | 1918 |
| Penberthy, Esther I. | 1911 | Piper, Grace E. | 1917 |
| Penberthy, Martha | 1911 | Pittman, Alice | 1906 |
| Pendell, Dorcas M. | 1902 | Pittman, Frances | 1909 |
| Pendery, Alice E. | 1904 | Pixler, Denova | 1917 |
| Penfield, Edna L. | 1912 | Plumb, Pearl | 1912 |
| Pengra, Ray F. | 1917 | Plumb, Vanche Etoil | 1910 |
| Penley, Hazel E. | 1918 | Poe, Eva Lucy | 1915 |
| Perkins, Birdie | 1918 | Poirson, Aimell | 1912 |
| Perkins, Lillie Coles | 1919 | Poirson, Eugenie | 1907 |
| Perkins, M. Maurie | 1920 | Poirson, Henrietta | 1899 |
| Perry, Abby M. | 1921 | Poirson, Louise | 1903 |
| Perry, Edith | 1918 | Poland, Belle | 1900 |
| Perry, Geraldine M. | 1904 | Pollock, Emma E. | 1896 |
| Peters, Anna L. | 1894 | Pollock, Rose M. | 1899 |
| Peters, Iva E. | 1922 | Pomeroy, Miriam Morris | 1918 |
| Peters, Leona | 1915 | Pond, Clarence B. | 1913 |
| Peterson, Alice | 1916 | Pond, Georgia A. | 1916 |
| Peterson, A. Maria | 1907 | Pool, Annie | 1915 |
| Peterson, Grace A. | 1913 | Poole, Gladys | 1921 |
| Peterson, Hanna Eugenia | 1901 | Porges, Nettie | 1906 |
| Peterson, Jennie H. | 1910 | Porter, Della E. | 1902 |
| Peterson, Josie L. | 1915 | Porter, F. Gertrude | 1905 |
| Peterson, Mabel Catherine | 1920 | Porter, Frances | 1904 |
| Peterson, Mary V. | 1907 | Porter, Harriet | 1917 |
| Petit, Avis | 1919 | Porter, L. Adella | 1908 |
| Petit, Obera | 1922 | Porter, Mary | 1917 |
| Pfost, Grace Moreland | 1920 | Porter, Ralph M. | 1918 |
| Petticrew, Abbie | 1917 | Porter, Virginia | 1916 |
| Phelan, Mercedes C. | 1912 | Porterfield, C. H. | 1915 |
| Phelps, Chester Herman | 1922 | Porterfield, Lois | 1913 |
| Phelps, Margaret E. | 1920 | Poser, Anna May | 1921 |
| Phelps, Mattie | 1913 | Poston, Ella M. | 1922 |
| Phenix, A. May | 1912 | Potochnick, Stephy | 1911 |
| Phenix, Florence | 1918 | Potochnick, Tracy | 1915 |
| Philip, J. Lonie | 1907 | Potter, Bernice | 1918 |
| Phillips, Clarice | 1908 | Potter, Clarice M. | 1921 |
| Phillips, Bess | 1920 | Potter, Emercon Carlisle | 1919 |
| Phillips, Edith | 1917 | Potter, Helen | 1918 |
| Phillips, Eleanor | 1899 | Potter, Lucia | 1916 |
| Phillips, Jessie | 1903 | Potts, J. George | 1899 |
| Phillips, Mary | 1919 | Pound, John L. | 1910 |
| Phillips, S. S. | 1914 | Powell, Evelyn M. | 1899 |
| Phillips, Stella | 1895 | Powell, Frances L. | 1899 |
| Phillips, Zelma | 1913 | Powell, Olive Elizabeth | 1906 |

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|-------------------------------|------|-----------------------------|------|
| Powelson, Pearl E. ----- | 1899 | Raichart, Eva ----- | 1918 |
| Power, Alice ----- | 1916 | Raichart, Leona J. ----- | 1921 |
| Powers, Mary Genevieve --- | 1909 | Ramsay, Bernice E. ----- | 1916 |
| Powers, Myrtle A. ----- | 1902 | Ramsay, Edith Beth ----- | 1917 |
| Poynter, Mary Lee ----- | 1911 | Ramsdell, Catherine ----- | 1914 |
| Pragst, Augusta ----- | 1921 | Ransdell, Fred Stanley --- | 1908 |
| Prentice, Maggie May ----- | 1915 | Ramsey, Adele A. ----- | 1910 |
| Prescott, Bessie A. ----- | 1908 | Ramsey, Carrie H. ----- | 1913 |
| Prescott, Blake Daniels --- | 1922 | Ramsey, L. Fern ----- | 1904 |
| Pressler, Anna W. ----- | 1907 | Randall, Bertha ----- | 1916 |
| Pressly, Gladys ----- | 1911 | Randall, (Mrs.) Maud Agnew | 1906 |
| Preston, Charles W. ----- | 1906 | Randle, Rivers McFerrin --- | 1920 |
| Preston, Florence ----- | 1908 | Randol, Josephine ----- | 1917 |
| Preston, William Harold --- | 1922 | Raney, Irene ----- | 1917 |
| Prewitt, Hattie O. ----- | 1920 | Rank, Margaret L. ----- | 1894 |
| Price, James Marion ----- | 1895 | Rankin, Bessie ----- | 1902 |
| Price, Katheryn ----- | 1919 | Rankin, Pearl B. ----- | 1899 |
| Price, Virginia E. ----- | 1899 | Ransdell, Gladys ----- | 1916 |
| Priest, Lucy Lee ----- | 1893 | Ransom, Lucy ----- | 1916 |
| Priest, Zella M. ----- | 1916 | Rapp, Leila ----- | 1917 |
| Priddy, Bessie ----- | 1916 | Rardin, Florence ----- | 1917 |
| Priddy, Ina M. ----- | 1921 | Rardin, Maybelle ----- | 1920 |
| Priddy, Mildred Jane ----- | 1920 | Rawlings, Mary Edna ----- | 1918 |
| Priddy, Roy H. ----- | 1917 | Ray, (Mrs.) Zella ----- | 1921 |
| Pridmore, Eulah ----- | 1907 | Ray, Zoa M. ----- | 1917 |
| Prince, (Mrs.) Carrie M. --- | 1914 | Rayl, Blanche ----- | 1916 |
| Pritchard, Hazel ----- | 1914 | Rayner, Irene ----- | 1915 |
| Pritchard, Henrietta ----- | 1911 | Rayner, Marguerite ----- | 1909 |
| Probst, Emma ----- | 1896 | Rayner, Mary ----- | 1909 |
| Probst, Rose ----- | 1900 | Raynolds, Nona ----- | 1919 |
| Proctor, Addie L. ----- | 1920 | Rea, Inez ----- | 1916 |
| Proctor, Irene F. ----- | 1907 | Read, Faye ----- | 1909 |
| Proctor, Mildred ----- | 1916 | Read, Hazel H. ----- | 1912 |
| Proctor, Ula ----- | 1902 | Ream, Mary Lucille ----- | 1922 |
| Proffitt, Edward F. ----- | 1906 | Reath, Sarah E. ----- | 1915 |
| Provis, Dora Mary ----- | 1906 | Redden, Julia P. ----- | 1908 |
| Pruhs, Clara ----- | 1922 | Redic, Mary E. ----- | 1907 |
| Prunty, Iona E. ----- | 1916 | Reece, Benita ----- | 1917 |
| Prunty, Lloyd L. ----- | 1921 | Reece, Genevieve ----- | 1916 |
| Pughe, Charlotte ----- | 1917 | Reed, Adaline W. ----- | 1905 |
| Pulliam, Eulalee Isabelle --- | 1913 | Reed, Barbara ----- | 1916 |
| Pumphrey, Grace A. ----- | 1921 | Reed, Bessie ----- | 1912 |
| Puntenney, Harriet ----- | 1914 | Reed, Eureka ----- | 1917 |
| Purdee, Myrtle ----- | 1907 | Reed, Ethel B. ----- | 1909 |
| Purdy, Edna J. ----- | 1908 | Reed, Gertrude Mabel ----- | 1908 |
| Purdy, Ethel M. ----- | 1909 | Reed, Truman G. ----- | 1915 |
| Purdy, Rena ----- | 1911 | Reeder, John M. ----- | 1898 |
| Putnam, (Mrs.) A. E. ----- | 1913 | Reedy, Mary B. ----- | 1905 |
| Putnam, Jennie F. ----- | 1897 | Reese, Ruth ----- | 1921 |
| Putnam, Kate ----- | 1892 | Reeves, Helen E. ----- | 1922 |
| Putnam, Nellie C. ----- | 1898 | Reh, Agnes Louise ----- | 1918 |
| Quayle, Margaret Z. ----- | 1918 | Reich, (Mrs.) Ida ----- | 1915 |
| Queary, Sarah K. ----- | 1921 | Reichelt, Vera E. ----- | 1914 |
| Quick, Anna ----- | 1909 | Reid, Alice ----- | 1913 |
| Quinby, Grace E. ----- | 1921 | Reid, Benita ----- | 1918 |
| Quinlan, Agnes ----- | 1915 | Reid, Janet ----- | 1910 |
| Quinlan, Gertrude ----- | 1915 | Reid, Lois E. ----- | 1902 |
| Quinlan, Mary ----- | 1916 | Reid, Pearl ----- | 1904 |
| Quinlivan, Margaret May --- | 1922 | Reilley, Katherine ----- | 1909 |
| Quinn, Alice ----- | 1918 | Reinhardt, Ida E. ----- | 1915 |
| Raber, Carrie ----- | 1916 | Reinken, Emma ----- | 1915 |
| Radford, Minnie Etheline --- | 1906 | Reitzell, Ferne B. ----- | 1917 |
| Rae, Madelyn J. ----- | 1922 | Remington, Mayme V. ----- | 1901 |
| Rafferty, May ----- | 1919 | Rendahl, Martin O. ----- | 1906 |
| Ragan, J. B. ----- | 1910 | Renks, Josephine ----- | 1911 |

Rennold, C. E. ----- 1918
 Reno, Alice ----- 1909
 Reno, Stella ----- 1914
 Repetschnig, Elizabeth ----- 1914
 Resor, Virginia ----- 1900
 Retallack, Gladys ----- 1913
 Rettberg, Marian MacGregor ----- 1919
 Reynolds, Alma S. ----- 1902
 Reynolds, Effie ----- 1912
 Reynolds, Gerda ----- 1903
 Reynolds, Namoa E. ----- 1916
 Reynolds, Nona C. ----- 1919
 Reynolds, Pauline ----- 1918
 Rhen, Edna Alice ----- 1921
 Rhen, Violet May ----- 1921
 Rhinehart, Josephine ----- 1921
 Rhiner, Ethelyne ----- 1916
 Rhoades, Esther Alfreda ----- 1917
 Rhoades, Helen Alaine ----- 1919
 Rhoads, Bessie May ----- 1921
 Rhoads, Inez ----- 1920
 Rhys, Mary G. ----- 1902
 Rice, Grace G. ----- 1911
 Rice, Lucile ----- 1907
 Rice, Marjorie ----- 1913
 Rice, Siddle E. ----- 1915
 Richards, Carrie Louise ----- 1898
 Richards, Madge May ----- 1919
 Richardson, E. Florence ----- 1902
 Richardson, Etta E. ----- 1908
 Richardson, Ruth ----- 1918
 Richardson, George D. ----- 1914
 Richardson, Leolla ----- 1916
 Richardson, Mildred Ruth ----- 1919
 Richart, (Miss) Lillian M. ----- 1910
 Ricketts, Blanche ----- 1917
 Ricketts, Elizabeth ----- 1918
 Richey, William Earl ----- 1911
 Riddel, Floy ----- 1914
 Riddell, Fannie ----- 1898
 Riddle, Nora ----- 1914
 Rider, Ida M. ----- 1910
 Ridley, Mirian ----- 1918
 Riedel, Gladys Anita ----- 1916
 Riek, Meta H. ----- 1900
 Rieks, Maude L. ----- 1921
 Riess, Blanche Gertrude ----- 1920
 Riggs, Caroline ----- 1905
 Riley, Bertha M. ----- 1914
 Riley, Ione ----- 1918
 Riley, Laura V. ----- 1917
 Rimmer, Minnie Lee ----- 1920
 Ring, Amy Eva ----- 1922
 Ringle, Helen ----- 1915
 Ringle, Margaret ----- 1921
 Rink, Ethel O. ----- 1915
 Risley, Clorinda J. ----- 1922
 Rissman, Gertrude R. ----- 1917
 Rissman, Mildred ----- 1919
 Ritter, Blanche ----- 1919
 Ritter, Garnett ----- 1914
 Ritter, Grace S. ----- 1915
 Roach, Marie ----- 1917
 Roarke, Estelle ----- 1915
 Robb, Gladys ----- 1915

Robb, Mary ----- 1905
 Robb, Pearl ----- 1905
 Robb, Rozana ----- 1912
 Robbins, Esther ----- 1916
 Robbins, Ruth ----- 1912
 Robbins, W. F. ----- 1900
 Roberts, Ethel ----- 1908
 Roberts, Guy H. ----- 1908
 Roberts, Helen Christanna ----- 1912
 Roberts, Imogene ----- 1913
 Roberts, Isabel ----- 1915
 Roberts, Mabel ----- 1918
 Roberts, Marie Louise ----- 1920
 Roberts, May ----- 1916
 Roberts, Prudence Beverly ----- 1914
 Roberts, Stella E. ----- 1899
 Robertson, Alverna ----- 1918
 Robertson, Chrissie G. ----- 1907
 Robertson, Edna ----- 1909
 Robertson, Jean ----- 1901
 Robertson, Margaret Neomi ----- 1919
 Robey, Claude ----- 1906
 Robinette, Sara J. ----- 1902
 Robinson, Abbie ----- 1901
 Robinson, Angelina B. ----- 1899
 Robinson, Anna ----- 1894
 Robinson, Armina E. ----- 1907
 Robinson, Beulah Estella ----- 1918
 Robinson, Blanche ----- 1906
 Robinson, Fannie Florence ----- 1892
 Robinson, Frances I. ----- 1905
 Robinson, Goldie W. ----- 1903
 Robinson, Helen K. ----- 1916
 Robinson, Henrietta ----- 1911
 Robinson, Nellie ----- 1899
 Robinson, Rachel Christy ----- 1916
 Robinson, Roberta ----- 1910
 Robison, Merna B. ----- 1908
 Robson, Eloise ----- 1922
 Rochat, Emma Cecile ----- 1899
 Roche, H. E. ----- 1914
 Roche, Mary ----- 1918
 Rockefeller, Edna ----- 1909
 Rockwell, R. E. ----- 1914
 Roddy, Gary ----- 1907
 Rodefer, Mary Frances ----- 1912
 Rodgers, Blanche I. ----- 1918
 Rodgers, Elsy ----- 1914
 Rodgers, Grace L. ----- 1910
 Roe, Anna ----- 1909
 Roe, Esther R. ----- 1922
 Roe, (Mrs.) Mabel E. ----- 1912
 Roe, (Mrs.) Myrtle A. ----- 1917
 Rogers, Ada M. ----- 1912
 Rogers, Hettie M. ----- 1912
 Rogers, Iva Maude ----- 1916
 Rogers, Ivalou ----- 1913
 Rogers, Ora ----- 1912
 Rogers, Ruth ----- 1909
 Rohr, Freida ----- 1912
 Rohrer, Etta M. ----- 1913
 Roman, Edith ----- 1918
 Romick, Edna ----- 1922
 Romick, Lida G. ----- 1922
 Romick, Nell ----- 1918

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|------------------------------|------|-------------------------------|------|
| Rooney, Margaret Lenore | 1922 | Saltus, Charles N. | 1911 |
| Roop, Nora C. | 1919 | Saltus, (Mrs.) C. N. | 1917 |
| Root, Elizabeth | 1920 | Saltus, (Mrs.) D. | 1915 |
| Rose, Florence | 1918 | Sammons, Jessie | 1910 |
| Rose, Julia | 1910 | Sampson, Nellie E. | 1908 |
| Rose, Lila May | 1918 | Sanborn, Mabel | 1897 |
| Rosebrough, Vera | 1917 | Sanborn, Roma | 1904 |
| Rosedahl, Charlotte | 1910 | Sandberg, Edith | 1917 |
| Rosedah, Victoria | 1908 | Sanden, Edith Mabel | 1918 |
| Rosell, Flossie | 1917 | Sandine, Agnes | 1917 |
| Rosen, Astrid Marie | 1914 | Sandoval, (Mrs.) Rafaelito V. | 1917 |
| Rosenberg, Esther | 1911 | Sandstedt, Hilma | 1909 |
| Rosenburg, Frances | 1909 | Sanford, Edith D. | 1906 |
| Rosenthal, Minnie | 1918 | Sanford, Margaret O. | 1906 |
| Ross, A. B. | 1916 | Sansburn, Alvin | 1916 |
| Ross, Reborah Anna | 1908 | Sansburn, (Mrs.) Alvin | 1916 |
| Ross, (Dr.) Hettie M. | 1898 | Sarell, Jessie E. | 1900 |
| Ross, Jeanette | 1914 | Sargeant, C. G. | 1915 |
| Ross, Leila E. | 1915 | Sargent, Lela F. | 1916 |
| Ross, Maud E. | 1899 | Sauer, Carrie | 1915 |
| Ross, M. Esther | 1903 | Saunders, Agnes | 1911 |
| Ross, Nellie B. | 1913 | Saunders, Edith | 1906 |
| Rossiter, M. Agnes | 1921 | Saunders, Lee B. | 1920 |
| Rote, Orville W. | 1915 | Savage, Ella G. | 1904 |
| Rothschild, (Mrs.) Cora Levy | 1897 | Sawin, Katherine | 1907 |
| Rourke, Sophia | 1916 | Sawyer, Dora | 1913 |
| Routh, Jewell | 1921 | Sawyer, Mabel Eldora | 1920 |
| Rowe, Edith | 1908 | Sayer, Emma | 1906 |
| Rowe, Irene | 1915 | Sayer, Myrtle P. | 1906 |
| Rowell, Eva G. | 1913 | Saylor, Myrtle | 1913 |
| Rowen, Gladys | 1917 | Saylor, Florence | 1912 |
| Rowton, V. E. | 1907 | Scandrett, Ina | 1913 |
| Rubin, Ruth P. | 1915 | Scanlan, Alice | 1917 |
| Rudolph, Elizabeth | 1914 | Scanlan, R. Ella | 1919 |
| Rudolph, Victoria | 1897 | Scanlon, Mary E. | 1898 |
| Ruecan, Elsa Von | 1917 | Schaefer, Mildred E. | 1920 |
| Ruggles, Maude A. | 1922 | Schafranka, Ella | 1906 |
| Rule, Beatrice A. | 1922 | Schattinger, Clara B. | 1908 |
| Rule, Elizabeth Marion | 1919 | Schattinger, Mary L. | 1907 |
| Rule, Emma Lucille | 1919 | Schayer, Fanny | 1914 |
| Ruffner, William | 1910 | Scheffler, Bertha S. | 1899 |
| Rumley, Maude | 1919 | Scheffler, Josephine | 1901 |
| Rundquist, Winona | 1917 | Schenck, Gertrude | 1909 |
| Rupp, Gertrude | 1905 | Schenck, Mary E. | 1911 |
| Rupp, M. Ethel | 1918 | Schenk, Erich | 1918 |
| Rusk, Ethelda | 1919 | Scherrer, Josephine L. | 1903 |
| Russell, Helen S. | 1916 | Schertel, Max | 1909 |
| Russell, Mabel N. | 1904 | Schied, Ethel M. | 1906 |
| Russell, S. Alice | 1914 | Schillig, Clara | 1907 |
| Ruth, Lela May | 1921 | Schillig, Edna | 1911 |
| Rutherford, Harry H. | 1912 | Schisler, Pearl | 1914 |
| Ryan, LaFayette | 1913 | Schlessinger, Amy | 1920 |
| Ryan, Laura | 1914 | Schlessman, Lela Fay | 1920 |
| Ryan, Frances | 1914 | Schlessman, Nell Margaret | 1919 |
| Saatoff, W. H. | 1919 | Schlupp, Julia | 1918 |
| Sackett, Anna | 1908 | Schmidt, Kari | 1900 |
| Said, Nettie A. | 1904 | Schnebly, Genevieve | 1922 |
| St. Clair, Mary | 1916 | Schneider, A. Marie | 1918 |
| St. Cyr, Helen E. | 1899 | Schoonmaker, M. Louise | 1917 |
| Salberg, Eleanor | 1918 | Schoppe, Gype | 1910 |
| Salberg, Lillie | 1922 | Schrader, Bonita M. | 1917 |
| Sale, Luella J. | 1910 | Schrader, Ruby | 1913 |
| Salle, Frances Lorene | 1920 | Schroeder, Agnes | 1919 |
| Sallen, Katherine | 1909 | Schroeder, Helen W. | 1907 |
| Salmon, Edith L. | 1907 | Schueler, Martha I. | 1919 |

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|----------------------------------|------|----------------------------------|------|
| Schultz, Mary D. ----- | 1914 | Shaffner, Wilma Viola ----- | 1919 |
| Schultz, Nettie H. ----- | 1912 | Shambo, Mabel Ruby ----- | 1912 |
| Schultz, Tyro W. ----- | 1901 | Shank, Hazel ----- | 1918 |
| Schumate, Agnes J. ----- | 1906 | Shank, Iva P. ----- | 1913 |
| Schureman, Lucille ----- | 1912 | Shanley, Theresa May ----- | 1921 |
| Schurman, Mary E. ----- | 1918 | Shapcott, Edith M. ----- | 1915 |
| Schwab, Agnes Frances ----- | 1922 | Sharp, Elizabeth ----- | 1915 |
| Schwab, Gertrude ----- | 1922 | Sharp, Mable R ----- | 1914 |
| Schweizer, Ellen ----- | 1911 | Sharp, W. A. Seward ----- | 1912 |
| Schweitzer, Katherine ----- | 1903 | Sharpe, Clio Vesta ----- | 1912 |
| Schwyn, Luella A. ----- | 1917 | Sharpe, Mabel L. ----- | 1921 |
| Scofield, Buelah F. ----- | 1903 | Sharpnack, Hazel M. ----- | 1916 |
| Scotland, May ----- | 1916 | Shattuck, Dorothy ----- | 1917 |
| Scott, Beatrice Maddison ----- | 1919 | Shattuck, Marian ----- | 1917 |
| Scott, Bertha I. ----- | 1904 | Shaw, Helen D. ----- | 1907 |
| Scott, C. E. ----- | 1917 | Shaw, Jesse R. ----- | 1913 |
| Scott, Ethel ----- | 1904 | Shaw, L. T. ----- | 1914 |
| Scott, Crystal Madeline ----- | 1918 | Shay, Verna V. ----- | 1920 |
| Scott, Fern Ava ----- | 1918 | Shea, Cecelia R. ----- | 1921 |
| Scott, Iva M. ----- | 1919 | Sheeder, (Mrs.) Elizabeth ----- | 1911 |
| Scott, Leta M. ----- | 1907 | Sheeder, Ruth ----- | 1913 |
| Scott, (Mrs.) Letitia A. ----- | 1908 | Sheeley, Nellie I. ----- | 1905 |
| Scott, Lucy M. ----- | 1901 | Shelburn, Bessie ----- | 1916 |
| Scott, Madeleine ----- | 1905 | Shellabarger, Clara Ethel ----- | 1907 |
| Scott, Malvina S. ----- | 1919 | Shelton, Floy ----- | 1919 |
| Scott, Marie ----- | 1918 | Shepard, Marian ----- | 1916 |
| Scott, Mary Frances ----- | 1919 | Shepard, Pauline C. ----- | 1912 |
| Scott, Nancy May ----- | 1906 | Shepherd, Frank H. ----- | 1910 |
| Scouler, Jessie Elizabeth ----- | 1912 | Sheppard, Naomi Lois ----- | 1922 |
| Scoville, Jared M. ----- | 1910 | Sherar, Ethel S. ----- | 1917 |
| Schribner, Bonnie ----- | 1917 | Sheridan, Margaret Mary ----- | 1921 |
| Scriven, Dee M. ----- | 1902 | Sherlock, Norma ----- | 1919 |
| Seal, Agnes ----- | 1910 | Sherman, Jessie ----- | 1912 |
| Seaman, Lelia ----- | 1910 | Sherry, Lulu ----- | 1906 |
| Searles, Nina ----- | 1900 | Shields, Faye ----- | 1918 |
| Searway, Irene ----- | 1918 | Shields, Gertrude ----- | 1918 |
| Sease, Susie ----- | 1914 | Shifflette, Blanche ----- | 1916 |
| Seastrand, Lillian Adeline ----- | 1920 | Shillady, Miriam E. ----- | 1917 |
| Seaton, Janet ----- | 1899 | Shipman, Manilla M. ----- | 1921 |
| Seaton, Vide Elizabeth ----- | 1920 | Shirley, Hazeldean ----- | 1913 |
| Sebring, Mabel Esther ----- | 1912 | Sholty, Maud ----- | 1915 |
| Sechrist, Bernice ----- | 1914 | Shomaker, Edith Irene ----- | 1911 |
| Secrest, Florence ----- | 1914 | Shreves, Rolla M. ----- | 1909 |
| Sedgwick, Myrtle M. ----- | 1916 | Shriber, Esther ----- | 1917 |
| Seed, Stella H. ----- | 1893 | Shriber, Eva Ruth ----- | 1918 |
| Seeger, May ----- | 1911 | Shriber, J. H. ----- | 1915 |
| Seem, Adele ----- | 1920 | Shuck, Anna ----- | 1913 |
| Seevers, Adalyn L. ----- | 1913 | Shull, Grace G. ----- | 1896 |
| Seiss, Ermie ----- | 1919 | Shultis, Frank W. ----- | 1915 |
| Selberg, Edith ----- | 1918 | Shultis, Lorraine ----- | 1916 |
| Seller, Irene Marie ----- | 1913 | Shultis, Mabel ----- | 1916 |
| Sellers, Gilbert ----- | 1901 | Shultz, Lila J. ----- | 1914 |
| Sellers, Will ----- | 1902 | Shultz, Nettie H. ----- | 1913 |
| Sellers, W. A. ----- | 1917 | Shumate, Letha ----- | 1905 |
| Senecal, Marie ----- | 1913 | Shumate, Mary D. ----- | 1906 |
| Senter, Faith Elizabeth ----- | 1921 | Shumway, William ----- | 1894 |
| Serafini, Elvira Margaret ----- | 1921 | Sibley, Ada M. ----- | 1913 |
| Severance, Dora ----- | 1894 | Sibley, (Mrs.) Ada Stilson ----- | 1912 |
| Sexson, John A. ----- | 1905 | Sibley, (Mrs.) Bella B. ----- | 1898 |
| Seybold, Bertha M. ----- | 1900 | Sibley, Blanche T. ----- | 1905 |
| Seymour, (Mrs.) Melita ----- | 1911 | Sibley, Winifred M. ----- | 1906 |
| Shackleford, Lila ----- | 1911 | Sickles, Cora N. ----- | 1922 |
| Schacklett, Estella ----- | 1914 | Sides, Lucille ----- | 1919 |
| Shaddle, Edith G. ----- | 1919 | Sieg, Elizabeth ----- | 1922 |
| Shayer, Doroth yH. ----- | 1913 | Siess, Ermine May ----- | 1917 |

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|-----------------------------|------|--------------------------|------|
| Sievers, Clarinda | 1910 | Smith, Helen Fay | 1898 |
| Silver, Marie C. | 1921 | Smith, Helen R. | 1922 |
| Silver, Martha M. | 1911 | Smith, Hulah | 1915 |
| Simmons, Ruby | 1912 | Smith, Jessie Viola | 1919 |
| Simms, (Mrs.) Nelle P. | 1911 | Smith, Josephine | 1909 |
| Simonson, Thelia Ruth | 1912 | Smith, Josephine | 1910 |
| Simkins, Florence Lee | 1914 | Smith, Juanita L. | 1914 |
| Simpson, Lettie | 1919 | Smith, Katherine | 1913 |
| Sims, Isabel | 1922 | Smith, Kathryn E. | 1918 |
| Sinclair, Myra H. | 1904 | Smith, Lavinia | 1904 |
| Singer, Harriet H. | 1904 | Smith, (Mrs.) Leta A. | 1907 |
| Singer, Olive L. | 1919 | Smith, Lilly | 1913 |
| Singleton, Dora | 1920 | Smith, Louise | 1909 |
| Singleton, (Mrs.) Helen A. | 1903 | Smith, Lucille E. | 1918 |
| Sipple, (Mrs.) Carrie Parks | 1918 | Smith, Lucy C. | 1920 |
| Sites, Florence Ethel | 1906 | Smith, Luna I. | 1896 |
| Sitzman, Anna Margrata | 1919 | Smith, Margaret H. | 1915 |
| Skidmore, Hazel | 1915 | Smith, (Mrs.) Margaret | |
| Skinker, Mary Scott | 1921 | Lacey | 1910 |
| Skinner, C. E. | 1917 | Smith, Marie | 1922 |
| Skinner, Edith | 1909 | Smith, Mary A. | 1910 |
| Skinner, Mary E. | 1916 | Smith, Mary B. (Mrs.) | 1915 |
| Skones, Marion | 1914 | Smith, Mary Erkskine | 1920 |
| Slater, Catherine M. | 1909 | Smith, Mary Gertrude | 1920 |
| Slatore, Nelson | 1897 | Smith, Mary L. | 1892 |
| Slattery, Mary | 1915 | Smith, Mary Olive | 1916 |
| Slaughter, Elizabeth A. | 1909 | Smith, Maybelle | 1915 |
| Slavin, Helen A. | 1903 | Smith, Mildred | 1912 |
| Sleeper, Sarah E. | 1903 | Smith, Miriam Elberta | 1916 |
| Slindee, Agnes | 1918 | Smith, Nettie | 1913 |
| Small, Lavina A. | 1899 | Smith, Olive F. | 1900 |
| Smiley, Josephine | 1919 | Smith, Omer DeWitt | 1915 |
| Smiley, Louise | 1911 | Smith, Ralph Arvin | 1922 |
| Smith, (Mrs. Adda Wilson) | 1902 | Smith, Rena L. | 1917 |
| Smith, Alberta Kenworthy | 1912 | Smith, Rhoda Worthington | 1913 |
| Smith, Alice | 1909 | Smith, Robert J. | 1916 |
| Smith, Alma | 1905 | Smith, Ruth B. | 1912 |
| Smith, Alsenia | 1915 | Smith, Sadie E. | 1916 |
| Smith, Amy A. | 1899 | Smith, Sybil | 1916 |
| Smith, Anna | 1921 | Smith, T. Carrie | 1905 |
| Smith, Anna K. | 1915 | Smith, Viva R. | 1915 |
| Smith, Anna P. | 1906 | Smith, Vivian | 1917 |
| Smith, Carolina Estella | 1906 | Smith, Wells | 1921 |
| Smith, Carrie | 1918 | Smith, Winifred | 1921 |
| Smith, Madame Clara | | Smyser, Fanny Alice | 1912 |
| H. Gulliford | 1917 | Smythe, Adah Agnes | 1919 |
| Smith, Cora E. | 1897 | Snead, Lucy | 1910 |
| Smith, Cora Jean | 1918 | Snedden, Jessie Reid | 1916 |
| Smith, Della | 1917 | Snedgen, Alfred | 1918 |
| Smith, Edith M. | 1917 | Snoddy, Martha B. | 1910 |
| Smith, Eleanore P. | 1918 | Snodgrass, Geneva | 1911 |
| Smith, Elizabeth B. | 1915 | Snook, Carrie | 1909 |
| Smith, Ethel M. | 1922 | Snook, Harry | 1906 |
| Smith, Eric Alfred | | Snyder, E. R. | 1895 |
| Clifford | 1922 | Snyder, E. Tyndall | 1904 |
| Smith, Eula | 1916 | Snyder, Laura C. | 1901 |
| Smith, Eula A. | 1908 | Snyder, Rosa E. | 1912 |
| Smith, Flora A. | 1916 | Sorensen, Agnes M. | 1922 |
| Smith, Frances | 1900 | Soister, Hazel L. | 1908 |
| Smith, Frances Helen | 1922 | Songer, Myrtle | 1909 |
| Smith, Frank B. | 1902 | Sonne, Margaretha | 1918 |
| Smith, Gertrude V. | 1911 | Sonner, Verna | 1917 |
| Smith, Gratia Hyde | 1917 | Sopp, Helen | 1908 |
| Smith, Hazel G. | 1917 | Spangler, Mary Margaret | 1922 |
| Smith, Helen | 1908 | Spangler, Vera M. | 1913 |

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|--------------------------|------|--------------------------------|------|
| Sparlin, Nellie | 1899 | Stevenson, Elsie | 1916 |
| Sparling, Emma | 1905 | Stevenson, Ethel May | 1915 |
| Speers, Ruth Mae | 1920 | Stevenson, Jessica Lauretta | 1921 |
| Spence, Mary R. | 1907 | Stevenson, Margaret Eleanor | 1897 |
| Spencer, Frank C. | 1891 | Stevenson, Mildred | 1898 |
| Spencer, Jennett Stevens | 1915 | Stevenson, Olivia | 1914 |
| Sperry, Bessie L. | 1908 | Stevenson, Walter B. | 1915 |
| Spethman, Mame | 1915 | Stewart, Anna L. | 1920 |
| Spicer, Mabel | 1914 | Stewart, Charles Edmond | 1906 |
| Spicer, Wilma Olive | 1911 | Stewart, Eugene | 1917 |
| Spillman, Albert R. | 1912 | Stewart, Lulu | 1919 |
| Spipey, Anna | 1913 | Stewart, Marguerite | 1914 |
| Sprague, Jessie | 1910 | Stewart, Marjory | 1914 |
| Springsteen, Francis | 1907 | Stewart, Mildred E. | 1917 |
| Sprinkle, Helen E. | 1922 | Stifler, Rachel | 1913 |
| Staats, Pauline Gertrude | 1922 | Stifler, R. Ewing | 1910 |
| Stackhouse, Evelyn | 1911 | Stiles, Elizabeth | 1907 |
| Staley, Hazel | 1913 | Stimson, Helen | 1917 |
| Stampfel, Alvine L. | 1907 | Stitt, Roberta A. | 1919 |
| Stanforth, Della | 1916 | Stobbs, Edna Jean | 1918 |
| Stannard, Emily M. | 1907 | Stockdale, Martha E. | 1900 |
| Stannard, Laura V. | 1907 | Stockham, Ima Bell | 1917 |
| Stansfield, Helga M. | 1915 | Stockover, Catherine | 1912 |
| Stansfield, Laura | 1921 | Stockton, Guy C. | 1897 |
| Stanton, Kate M. | 1895 | Stockton, James Leroy | 1893 |
| Stantz, Ona | 1919 | Stoddard, Helen | 1918 |
| Stapleton, Joan | 1918 | Stoddard, Mabel | 1910 |
| Stapp, Melvina | 1900 | Stodghill, Corinne | 1917 |
| Starbuck, Etta | 1916 | Stoelsing, Katrin | 1913 |
| Stark, Lela M. | 1908 | Stokes, Katherine E. | 1903 |
| Starr, Bertha McClure | 1914 | Stolt, Edna B. | 1917 |
| Starr, Mildred B. | 1914 | Stone, Alice I. | 1903 |
| Starrett, Adda M. | 1912 | Stone, (Mrs.) Bertha | 1910 |
| Statler, Nellie Margaret | 1908 | Stone, Blanche | 1918 |
| Stauffer, Beulah Gray | 1907 | Stone, Geneva Marie | 1917 |
| Stauffer, Ida M. | 1910 | Stone, Gertrude | 1911 |
| Stauffer, Myrtle | 1918 | Stone, Hattie | 1917 |
| Steadman, H. A. | 1916 | Stone, Helen | 1918 |
| Stealy, Elza Rollin | 1903 | Stone, Lulu M. | 1918 |
| Stears, Henry G. | 1897 | Stone, Marion | 1919 |
| Stebbins, Helen H. | 1898 | Stone, Martha | 1917 |
| Steck, June | 1916 | Stout, Opal | 1917 |
| Steck, Susie Marie | 1912 | Stout, Ruth | 1918 |
| Steel, Jane G. | 1913 | Strack, Caroline | 1913 |
| Steel, Mary F. | 1916 | Strang, Anna | 1909 |
| Steidley, Lurene | 1922 | Strang, Marjorie | 1913 |
| Steidley, Mildred | 1920 | Stratton, Ella E. | 1895 |
| Stein, (Mrs.) Ethel E. | 1917 | Strawbridge, Vera | 1917 |
| Stein, Louise | 1911 | Strayer, Grace A. | 1899 |
| Stemen, Ruth | 1911 | Streeter, Emma Pearl | 1911 |
| Stenhouse, Rilla Mae | 1914 | Stribley, Hazel | 1912 |
| Stephen, Elsie | 1910 | Stricker, C. S. | 1899 |
| Stephen, Mabel | 1908 | Striffler, Ruth | 1913 |
| Stephens, Edith F. | 1915 | Strock, Mildred | 1914 |
| Stephens, Gertrude A. | 1915 | Strong, Ettah | 1916 |
| Stephenson, Elizabeth | 1917 | Strong, Myrta M. | 1910 |
| Sterling, Merna Avis | 1920 | Struble, Lizzie | 1893 |
| Stern, Edith | 1909 | Struble, Nina | 1914 |
| Stevens, Dorothy J. | 1917 | Stryker, Mary Madeline | 1908 |
| Stevens, Charles E. | 1922 | Stuart, Edith | 1913 |
| Stevens, (Mrs.) Eva | 1910 | Stubbs, Laura Elda | 1912 |
| Stevens, Hazel | 1916 | Stump, Minnie | 1914 |
| Stevens, Laura C. | 1904 | Stutheit, Marie Elizabeth | 1922 |
| Stevens, Lawrence B. | 1909 | | |
| Stevenson, Audrey | 1896 | | |

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|--------------------------------|------|------------------------------|------|
| Suess, Olive ----- | 1918 | Taylor, Hazel ----- | 1900 |
| Suiter, R. W. ----- | 1914 | Taylor, Hope C. ----- | 1903 |
| Sullens, (Mrs.) Velma P. -- | 1918 | Taylor, (Mrs.) Josephine --- | 1922 |
| Sullivan, Georgia F. ----- | 1912 | Taylor, Laura ----- | 1917 |
| Sullivan, Grace ----- | 1915 | Taylor, Lela E. ----- | 1918 |
| Sullivan, Mary E. ----- | 1907 | Taylor, Lewis E. ----- | 1913 |
| Sullivan, (Mrs.) Mary S. --- | 1910 | Taylor, Lola Pearl ----- | 1908 |
| Sullivan, Vera Faye ----- | 1911 | Taylor, Margaret ----- | 1908 |
| Summ, Anna C. ----- | 1915 | Taylor, Mary D. ----- | 1905 |
| Summ, Johanna ----- | 1918 | Taylor, Mattie ----- | 1917 |
| Sumner, George ----- | 1916 | Taylor, Nelie A. ----- | 1898 |
| Sumnicht, Mollie Elsa ----- | 1908 | Taylor, (Mrs.) Nettie ----- | 1913 |
| Sutherland, Clara Belle ----- | 1912 | Taylor, Opal ----- | 1917 |
| Sutherland, Mary L. ----- | 1904 | Taylor, Paula Rindskopf --- | 1921 |
| Sutton, (Mrs.) Julia M. ---- | 1917 | Taylor, Ruth Adeline ----- | 1916 |
| Svedman, Anne ----- | 1920 | Taylor, Vena ----- | 1918 |
| Svedman, Ellen ----- | 1912 | Tefft, Ruth ----- | 1901 |
| Svedman, Hattie May ----- | 1921 | Teller, Emma ----- | 1915 |
| Svedman, Lillian ----- | 1913 | Teller, Maude ----- | 1914 |
| Swallow, Grace Mersey ----- | 1912 | Temple, Juanita ----- | 1916 |
| Swain, Lottie ----- | 1913 | Tenney, A. L. ----- | 1913 |
| Swain, Rose E. ----- | 1899 | Terrien, Myrtle ----- | 1913 |
| Swain, Ruth ----- | 1911 | Terry, Earl K. ----- | 1905 |
| Swansey, Linah ----- | 1913 | Terry, Leona Belle ----- | 1911 |
| Swanson, Anna ----- | 1916 | Tharp, B. Ellen ----- | 1899 |
| Swanson, Elsie M. ----- | 1921 | Thedinga, Mary E. ----- | 1904 |
| Swanson, Emma ----- | 1918 | Theys, Henrietta ----- | 1921 |
| Swanson, Esther Anna ----- | | Thickens, Thelma ----- | 1916 |
| Marie ----- | 1922 | Thill, Estelle ----- | 1909 |
| Swanson, Linnea ----- | 1913 | Thoborg, Mabel ----- | 1908 |
| Swanson, Lois Hildergard -- | 1911 | Thomas, Caroline S. ----- | 1913 |
| Swart, Frank ----- | 1909 | Thomas, Cora M. ----- | 1893 |
| Swart, Katherine ----- | 1914 | Thomas, Dora ----- | 1916 |
| Swedensky, Frances ----- | 1917 | Thomas, Elizabeth R. ----- | 1913 |
| Sweeney, Frances ----- | 1912 | Thomas, Eleanor C. ----- | 1918 |
| Sweeney, Margaret ----- | 1915 | Thomas, Helen ----- | 1898 |
| Sweet, Maude R. ----- | 1920 | Thomas, H. F. ----- | 1909 |
| Sweetland, Adaline ----- | 1910 | Thomas, Jessie ----- | 1922 |
| Swenson, Frances O. ----- | 1918 | Thomas, Kathrwn ----- | 1898 |
| Swett, Naomi Lorraine ----- | 1918 | Thomas, L. May ----- | 1921 |
| Swift, Jessie F. ----- | 1919 | Thomas, Laura K. ----- | 1916 |
| Swisher, Ida Belle ----- | 1913 | Thomas, Lillie ----- | 1904 |
| Switzer, (Mrs.) Ella S. ----- | 1914 | Thomas, Mary Ann ----- | 1916 |
| Sword, (Mrs.) Flora A. ----- | 1914 | Thomas, Myra ----- | 1905 |
| Sydner, Cecil E. ----- | 1895 | Thomas, Rosanna W. ----- | 1913 |
| Syp, Media Louise ----- | 1921 | Thomas, Ruth ----- | 1918 |
| Tabor, Elizabeth ----- | 1907 | Thomas, Thurza ----- | 1911 |
| Tague, Beranda ----- | 1915 | Thompson, Andrew W. ----- | 1897 |
| Taggart, Winifred Isabelle --- | 1920 | Thompson, Anna F. ----- | 1913 |
| Tandy, Edna ----- | 1917 | Thompson, Blanche ----- | 1902 |
| Tandy, Frances ----- | 1909 | Thompson, Daisy M. ----- | 1914 |
| Tandy, Helen M. ----- | 1910 | Thompson, Florence Anna -- | 1903 |
| Tanquary, Ruberta ----- | 1912 | Thompson, Homer C. ----- | 1913 |
| Tarr, Eldora ----- | 1914 | Thompson, Ira Alvan ----- | 1912 |
| Tate, Ethel M. ----- | 1898 | Thompson, Jettie ----- | 1902 |
| Taylor, Abbie Lee ----- | 1920 | Thompson, Laura ----- | 1909 |
| Taylor, Alice ----- | 1916 | Thompson, Leotta G. ----- | 1908 |
| Taylor, Beulah ----- | 1918 | Thompson, Lillian ----- | 1915 |
| Taylor, Edith ----- | 1917 | Thompson, Louise ----- | 1918 |
| Taylor, Edna Ruth ----- | 1919 | Thompson, Marion ----- | 1921 |
| Taylor, (Mrs.) Emma ----- | | Thompson, Nellie M. ----- | 1908 |
| H. ----- | 1916 | Thompson, Nellie V. ----- | 1902 |
| Taylor, Esther ----- | 1914 | Thompson, Petra ----- | 1921 |
| Taylor, Everet ----- | 1920 | Thorp, Luella May ----- | 1920 |
| Taylor, Florence Marie ----- | 1918 | Thorpe, Alice E. ----- | 1915 |

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|----------------------------------|------|---------------------------------------|------|
| Thrall, Evelyn ----- | 1918 | Tudor, Alven O. ----- | 1913 |
| Thurman, Geneva B. ----- | 1914 | Tuggy, Harriet E. ----- | 1912 |
| Tibbetts, Blanche I. ----- | 1923 | Tully, Elizabeth Jane ----- | 1919 |
| Tidball, Elizabeth ----- | 1910 | Tully, Ethel N. ----- | 1915 |
| Tierney, Anna ----- | 1909 | Tully, Isabel ----- | 1915 |
| Tierney, Mary Bertha ----- | 1907 | Tully, Mary Shields ----- | 1907 |
| Tiffin, Mary ----- | 1914 | Tupper, Ada ----- | 1908 |
| Tilyou, Blanche ----- | 1903 | Turcotte, Adelaide H. V. ----- | 1916 |
| Tilyou, Mabel L. ----- | 1902 | Turnbull, Elizabeth ----- | 1917 |
| Timpte, Caroline ----- | 1914 | Turner, Anis ----- | 1912 |
| Tinch, Mildred ----- | 1918 | Turner, Clara ----- | 1915 |
| Titsworth, Mary Elizabeth ----- | 1918 | Turner, Clarence E. ----- | 1916 |
| Tobey, Frances ----- | 1917 | Turner, Elmer ----- | 1911 |
| Tobey, Martha M. ----- | 1921 | Turner, (Mrs.) Elva M. ----- | 1907 |
| Tobias, Ruby ----- | 1918 | Turner, Erie Amelie ----- | 1912 |
| Tobias, Ruth ----- | 1912 | Turner, Etheline ----- | 1914 |
| Tobin, Lucille Helen ----- | 1919 | Turner, Flora B. ----- | 1894 |
| Tobin, Sadie ----- | 1918 | Turner, Florence ----- | 1913 |
| Todd, Christie A. ----- | 1918 | Turner, Mattie ----- | 1904 |
| Todd, Katherine ----- | 1922 | Turner, Ruth E. ----- | 1919 |
| Todd, Lota A. ----- | 1912 | Turner, Willie Agnes ----- | 1920 |
| Todd, Vera ----- | 1918 | Turney, Mary Elizabeth ----- | 1917 |
| Tohill, Elizabeth ----- | 1917 | Turney, Ruby ----- | 1914 |
| Tohill, Enid ----- | 1909 | Turrell, Anna Belle ----- | 1921 |
| Tohill, Grace ----- | 1913 | Tuttle, Bessie ----- | 1913 |
| Tohill, Mabel Erline ----- | 1912 | Twombly, Della L. ----- | 1910 |
| Tomlin, Reba ----- | 1917 | Twombly, Margaret ----- | 1907 |
| Toothaker, Olive ----- | 1914 | Twommey, H. Jennie ----- | 1905 |
| Toplitzky, Sadie ----- | 1916 | Twommey, Iona ----- | 1908 |
| Torbit, Pauline ----- | 1916 | Tyler, Cecelia M. ----- | 1909 |
| Tower, Adaline ----- | 1922 | Tyler, Edna ----- | 1912 |
| Towle, Elizabeth ----- | 1917 | Tyler, Jennie ----- | 1914 |
| Town, Geraldine Croft ----- | 1922 | Tyler, Mildred ----- | 1916 |
| Towne, Isabel ----- | 1918 | Tyler, Ruth ----- | 1921 |
| Towne, Mary E. ----- | 1907 | Tyrrell, Florence ----- | 1917 |
| Townsend, Alice Juanita ----- | 1911 | Tyson, Iverna May ----- | 1922 |
| Townsend, Beryl ----- | 1917 | Tyvold, Helen ----- | 1917 |
| Tracey, Irene ----- | 1917 | Uebelhoer, Margaret D. ----- | 1913 |
| Tracey, Lillian ----- | 1909 | Uhri, Sophia ----- | 1895 |
| Trachel, Bernice ----- | 1917 | Underhill, Harlan ----- | 1918 |
| Travis, Marian ----- | 1917 | Unger, Egerton J. ----- | 1914 |
| Travis, Mary C. ----- | 1918 | Unger, John C. ----- | 1914 |
| Travis, Raymond C. ----- | 1921 | Unger, (Mrs.) Nellie Merriam ----- | 1913 |
| Traylor, Ruby ----- | 1916 | Ure, Frances M. ----- | 1920 |
| Treadway, Jessie M. ----- | 1910 | Uzzell, Margaret J. ----- | 1906 |
| Treadwell, Florence Amelia ----- | 1917 | Uzzell, Mary M. ----- | 1907 |
| Tregonning, Joseph J. ----- | 1921 | Vallat, Genevieve Wagner ----- | 1923 |
| Trehearne, Beatrice ----- | 1894 | Van Atta, Clara ----- | 1916 |
| Trent, Gertrude ----- | 1917 | Van Atta, Mary E. ----- | 1910 |
| Tressel, Jennie L. ----- | 1918 | Van Atta, Prudence G. ----- | 1908 |
| Trezise, Edith A. ----- | 1921 | Van Atta, William Fitch ----- | 1915 |
| Trezise, Ethel I. ----- | 1914 | Van Buren, Guy Arthur ----- | 1905 |
| Trimmer, Helen Luttell ----- | 1918 | Van Cleave, Ada M. ----- | 1903 |
| Tripler, Grace ----- | 1915 | Van Craig, (Mrs.) Edna E. ----- | 1892 |
| Trout, Elwilda ----- | 1919 | Vanderlip, Lorena Belle ----- | 1913 |
| Trout, Marguerite ----- | 1912 | Vanderlip, Verner V. ----- | 1917 |
| Troutman, Leah ----- | 1907 | Vandiver, Maude ----- | 1916 |
| Troutman, May ----- | 1907 | Van Dorpen, Anna ----- | 1909 |
| Truman, Grace E. ----- | 1912 | Van Dusen, Dorothy ----- | 1919 |
| Tschiche, Anna ----- | 1914 | Van Eps, Ethel ----- | 1922 |
| Tuck, Fred ----- | 1916 | Van Gorder, Elizabeth ----- | 1909 |
| Tucker, Hazel ----- | 1903 | Van Gorder, Gladys ----- | 1917 |
| Tucker, Jennie M. ----- | 1918 | Van Horn, George H. ----- | 1898 |
| Tucker, Mary ----- | 1911 | Van Meter, Sara Hampton ----- | 1919 |
| Tucker, Pearl ----- | 1909 | | |

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|-----------------------------|------|---------------------------|------|
| Van Meter, (Mrs.) Susan | | Wallace, Alberta | 1917 |
| Hart | 1912 | Wallace, Cecil Lou | 1922 |
| Van Pelt, Minnie | 1913 | Wallace, Frances R. | 1912 |
| Van Ullem, Lois | 1917 | Wallace, Jessie C. | 1919 |
| Van Why, Odessa Mary | 1920 | Wallace, Mary H. | 1907 |
| Van Winkle, Grace I. | 1907 | Waller, Mary Maude | 1920 |
| Varney, Julia A. | 1893 | Waller, Marie E. | 1916 |
| Varvel, E. Irl | 1915 | Wallick, Mary | 1910 |
| Vaught, Gertrude M. | 1920 | Walsh, Delia | 1910 |
| Veal, Olive | 1916 | Walsh, Ella P. | 1906 |
| Veazey, Oma | 1905 | Walsh, Eva | 1909 |
| Veghler, Mary Rose | 1919 | Walsh, Helen McGirr | 1918 |
| Veniere, Cecelia J. | 1900 | Walsh, Lottie E. | 1909 |
| Vermillion, Mildred N. | 1919 | Walter, Anna Laura | 1918 |
| Ver Steeg, Helen | 1910 | Walter, Clara B. | 1893 |
| Vertrees, Rhea | 1917 | Walter, Gladys | 1914 |
| Veverka, Madaline M. | 1901 | Walter, Lavernia | 1919 |
| Vererka, Marie | 1910 | Walter, Mae | 1913 |
| Vezetti, Antoinette R. | 1920 | Walter, Mary E. | 1914 |
| Vezzetti, Mary T. | 1916 | Walter, Nellie | 1916 |
| Vialpando, Ramoncita | 1918 | Waltermire, Leonore M. | 1911 |
| Vickers, Edith | 1914 | Walters, Alice | 1917 |
| Vickers, Florence | 1913 | Walz, Mina | 1910 |
| Vincent, (Mrs.) H. H. | 1921 | Warberg, Cecelia | 1920 |
| Vineyard, Julia M. | 1912 | Ward, Daniel | 1915 |
| Vinton, Juanita | 1922 | Ward, John J. | 1899 |
| Vinton, Marjory E. | 1913 | Ward, Marguerite | 1913 |
| Voeltz, Eva Geneva | 1919 | Waring, H. Madaline | 1922 |
| Vogel, Ida D. | 1915 | Warner, Isabelle | 1908 |
| Voils, Leone | 1915 | Warning, G. A. | 1900 |
| Vories, Emma S. | 1918 | Warnock, Katherine | 1917 |
| Voris, (Mrs.) Jessie Wright | 1917 | Warren, Josephine | 1911 |
| Vosler, Alba E. | 1910 | Warren, Mary Elizabeth | 1920 |
| Waddingham, (Mrs.) Nellie | | Warren, Winifred | 1918 |
| Knight | 1918 | Washburn, Lizzie | 1902 |
| Wade, Bonnie | 1908 | Wasley, Mabel | 1908 |
| Wadsworth, Syrena | 1920 | Wasley, Vera | 1912 |
| Waggoner, Reba | 1906 | Wasson, Dell | 1912 |
| Wagner, Josephine | 1922 | Waterman, Verna H. | 1910 |
| Wagner, Marguerite G. | 1910 | Waters, Eva | 1900 |
| Wagoner, Effie R. | 1922 | Watkins, Beulah | 1918 |
| Waite, Helen | 1910 | Watson, Alice M. | 1901 |
| Waite, Vesta Millicent | 1898 | Watson, Edna | 1903 |
| Wakeman, Alleah | 1903 | Watson, Eva | 1908 |
| Walde, Gena F. | 1912 | Watson, Fern | 1915 |
| Waldhauser, Dorothea | | Watson, Iva C. | 1916 |
| Louise | 1922 | Watson, Lillian | 1915 |
| Waldran, Mary G. | 1910 | Watson, Margaret A. | 1914 |
| Walek, Anna | 1916 | Watson, Margaret Reynolds | 1906 |
| Walek, Louise B. | 1920 | Watson, Ola | 1898 |
| Walek, Mary | 1916 | Watts, Lillie Ellen | 1922 |
| Walk, Olive | 1914 | Waxham, Faith Caroline | 1906 |
| Walker, Bonny Leon | 1920 | Weaver, Frances W. | 1912 |
| Walker, Dexter B. | 1916 | Weaver, Gertrude | 1913 |
| Walker, E. A. | 1916 | Weaver, Inez E. | 1910 |
| Walker, E. Jane | 1915 | Webb, John A. | 1921 |
| Walker, Editha | 1922 | Webb, Margaret Elizabeth | 1906 |
| Walker, Ella May | 1912 | Webber, Helen | 1917 |
| Walker, Erdeena | 1916 | Webber, Jennie E. | 1906 |
| Walker, Ethel | 1909 | Weber, Adelaide Rosalind | 1916 |
| Walker, F. A. | 1897 | Weber, (Mrs.) Angelia W. | 1912 |
| Walker, Nannie | 1912 | Weber, Anna | 1909 |
| Walker, Susan Margaret | 1920 | Weber, Dora | 1915 |
| Walker, (Mrs.) Vella R. | 1919 | Weber, Lina | 1908 |
| Wall, Pauline J. | 1918 | Weber, Magdalin | 1913 |

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|-----------------------------|------|-----------------------------|------|
| Webster, Ella G. ----- | 1901 | Wheatley, Esther A. ----- | 1918 |
| Webster, Lillian C. ----- | 1916 | Wheaton, Anna Atchison --- | 1916 |
| Webster, Mary R. ----- | 1907 | Wheaton, Esther Almyra --- | 1916 |
| Webster, Ruth ----- | 1909 | Wheaton, Libbie ----- | 1918 |
| Weckel, Lillian A. ----- | 1908 | Wheeler, Alice E. ----- | 1917 |
| Weddle, Harriett ----- | 1913 | Wheeler, B. B. ----- | 1893 |
| Weddle, Lulu D. ----- | 1915 | Wheeler, Gertrude E. ----- | 1897 |
| Weeber, Callie ----- | 1906 | Wheeler, Ina B. ----- | 1912 |
| Weed, Helen Adell ----- | 1912 | Wheeler, Winnie E. ----- | 1917 |
| Weeks, Edna ----- | 1909 | Whelpley, Dorothy ----- | 1919 |
| Wegerer, C. Mary ----- | 1914 | Whetsel, (Mrs.) A. L. ----- | 1910 |
| Wegerer, Verona M. ----- | 1913 | Whetzel, Mildred J. ----- | 1921 |
| Weichand, Ada Beatrice --- | 1921 | Whistleman, Ruth ----- | 1917 |
| Weidman, Blanche ----- | 1916 | White, (Mrs.) Edna ----- | 1918 |
| Weigl, August ----- | 1914 | White, (Mrs.) Esther F. --- | 1897 |
| Weiland, Adelbert A. ----- | 1899 | White, Esther L. ----- | 1917 |
| Weirich, Edna G. ----- | 1917 | White, Fern ----- | 1919 |
| Weiriok, M. Esther ----- | 1911 | White, Grace ----- | 1907 |
| Weiser, Florence Vivian --- | 1913 | White, Hazel ----- | 1916 |
| Weiser, Grace ----- | 1914 | White, Ida M. ----- | 1909 |
| Weits, Bessie ----- | 1919 | White, Julia Katherine --- | 1909 |
| Welborn, Anne Action --- | 1918 | White, Lois ----- | 1909 |
| Welch, Edith C. ----- | 1910 | White, Mabel ----- | 1903 |
| Welch, Fred ----- | 1902 | White, Mabel A. ----- | 1919 |
| Welch, Harry ----- | 1901 | White, (Mrs.) Mabel A. --- | 1922 |
| Welch, Hattie ----- | 1901 | White, Mary Eleanor ----- | 1918 |
| Welch, Irene A. ----- | 1894 | White, Mary J. ----- | 1922 |
| Welch, Jeanne ----- | 1903 | White, Walter ----- | 1898 |
| Welch, Lyda ----- | 1914 | Whitehead, Josephine W. --- | 1917 |
| Weld, Amy C. ----- | 1916 | Whitehead, Sarah R. ----- | 1919 |
| Weld, Ida M. ----- | 1910 | Whitehouse, Pattie ----- | 1918 |
| Welker, Franklin C. ----- | 1914 | Whitehurst, Ruth E. ----- | 1914 |
| Weller, Mary A. ----- | 1901 | Whiteman, John R. ----- | 1891 |
| Weller, William H. ----- | 1916 | Whiteman, Virgin Mary --- | 1912 |
| Wells, Claude LeRoy ----- | 1922 | Whitam, Bronte ----- | 1903 |
| Wells, Gladys ----- | 1915 | Whitlock, Xavia ----- | 1903 |
| Wells, Leila M. ----- | 1906 | Whitlock, Lula M. ----- | 1914 |
| Welsh, Edna F. ----- | 1915 | Whitman, Bertha Hortense - | 1910 |
| Welsh, Mabel C. ----- | 1913 | Wickham, Esther L. ----- | 1918 |
| Welty, J. Florence ----- | 1905 | Wickmann, Irene P. ----- | 1917 |
| Wemyss, Elspeth ----- | 1922 | Wickstrum, Ethel L. ----- | 1916 |
| Wentworth, Ethel ----- | 1922 | Wieman, Emma ----- | 1913 |
| Werbin, Lillian ----- | 1914 | Wiedmann, D. E. ----- | 1902 |
| Werner, Emily ----- | 1915 | Wieland, Pearl ----- | 1908 |
| Weseman, Ada Marian ----- | 1920 | Wilder, George ----- | 1914 |
| Wesner, Eleanor M. ----- | 1909 | Wilder, Ruth ----- | 1918 |
| West, Edna W. ----- | 1899 | Wilder, (Mrs.) Winifred --- | 1914 |
| West, (Mrs.) Lucretia ----- | 1913 | Wilhelm, Jewel ----- | 1915 |
| West, Mae ----- | 1908 | Wilbur, Marian F. ----- | 1918 |
| West, Olive C. ----- | 1902 | Wiley, Anna L. ----- | 1912 |
| West, Wallace P. ----- | 1918 | Wilkerson, Robert A. ----- | 1921 |
| West, W. R. ----- | 1912 | Wilkie, Anna C. ----- | 1916 |
| Westen, Georgia ----- | 1916 | Wilkins, Emma T. ----- | 1898 |
| Wester, Ellen M. ----- | 1916 | Wilkinson, Bessie M. ----- | 1897 |
| Westfall, Meda ----- | 1915 | Wilkinson, Eleanor ----- | 1918 |
| Westlund, Nellie M. ----- | 1918 | Wilkinson, Mabel ----- | 1907 |
| Weston, Addie Frances --- | 1920 | Wilkinson, Marguerite ----- | 1899 |
| Wetherald, Estella ----- | 1918 | Wilkinson, Nannie D. ----- | 1909 |
| Wetmore, Rose A. ----- | 1911 | Wilkinson, Olive Fay ----- | 1909 |
| Waterburg, Alma ----- | 1913 | Will, Dorothy ----- | 1915 |
| Wetzel, George L. ----- | 1904 | Willard, Estella M. ----- | 1914 |
| Wetzel, Gertrude Louise --- | 1922 | Willard, Sadie E. ----- | 1914 |
| Weyand, Mamie ----- | 1907 | Wilcox, Margaret ----- | 1902 |
| Wharton, Carrie ----- | 1916 | Willey, Nelle ----- | 1918 |
| Whately, C. A. ----- | 1920 | Willilams, Alice E. ----- | 1912 |

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|-----------------------------|------|---------------------------|------|
| Williams, Dee | 1908 | Winger, Albertus Z. | 1917 |
| Williams, Ethel St. C. | 1921 | Winger, Bert Z. | 1920 |
| Williams, Frances Clara | 1921 | Winger, Olive Blanche | 1912 |
| Williams, Helen | 1919 | Winkler, Pauline Clark | 1922 |
| Williams, Letha | 1910 | Winn, Eleanor M. | 1921 |
| Williams, L. Hazel | 1916 | Wintz, Claudia | 1898 |
| Williams, Lizzie F. | 1899 | Wirtz, Wilhelmina Minerva | 1911 |
| Williams, Lois | 1921 | Wise, Effie May | 1899 |
| Williams, Lona | 1919 | Wise, Leslie Adrian | 1913 |
| Williams, Lyle | 1913 | Wise, Zelma C. | 1913 |
| Williams, Mabel Floritta | 1922 | Wisecarver, Zaida Ann | 1920 |
| Williams, Marguerite | 1914 | Wishard, Mary | 1914 |
| Williams, Mary E. | 1898 | Witter, Nellie L. | 1918 |
| Williams, Mildred Elizabeth | 1921 | Witter, Stella M. | 1897 |
| Williams, Nellie J. | 1913 | Wogan, Arthryn | 1915 |
| Williams, Nellie M. | 1894 | Wogan, Margaret N. | 1920 |
| Williams, Rowena | 1911 | Woland, Frances | 1913 |
| Williams, Sarah A. | 1909 | Woland, Julia | 1917 |
| Williams, S. D. | 1900 | Wolf, (Mrs.) Clara | 1907 |
| Williams, Stella Ruth | 1922 | Wolf, Florence | 1921 |
| Williams, Velma | 1916 | Wolfe, Beulah | 1915 |
| Williams, (Mrs.) Vida | | Wolfe, Carolyn | 1908 |
| Ventres | 1916 | Wolfe, Clare L. | 1906 |
| Williams, Yvette | 1919 | Wolfe, Hazel D. | 1915 |
| Williamson, Jean | 1915 | Wolfe, Lily Valentine | 1918 |
| Williamson, Lucy | 1900 | Wolfe, Rosa Lila | 1918 |
| Williamson, Mary M. | 1915 | Wolfenden, Anna | 1901 |
| Willie, Anna | 1902 | Wolfenberger, Alice | 1917 |
| Willis, Anna | 1918 | Wolfer, Dora C. | 1918 |
| Willison, Caroline | 1920 | Wolfer, Margaret A. | 1921 |
| Wills, Edna L. | 1908 | Wolfer, Nellie R. | 1911 |
| Wills, Maude Mae | 1922 | Wolfenbarger, (Mrs) Bird | 1919 |
| Willsea, Mary A. | 1918 | Wonder, Ruth Genevieve | 1921 |
| Wilmarth, Maude E. | 1912 | Wonders, Winifred M. | 1921 |
| Wilson, Alice I. | 1910 | Woo, Gee Yong | 1922 |
| Wilson, Alma | 1909 | Wood, Carolyn | 1900 |
| Wilson, Bertha | 1917 | Wood, Cora V. | 1917 |
| Wilson, Edith E. | 1897 | Wood, Florence | 1901 |
| Wilson, Edna | 1917 | Wood, Frances E. | 1921 |
| Wilson, Ella | 1912 | Wood, Gladys Elizabeth | 1915 |
| Wilson, Elma A. | 1892 | Wood, H. G. | 1913 |
| Wilson, Florence | 1918 | Wood, Jean | 1910 |
| Wilson, Florence Irene | 1919 | Wood, Mary A. | 1912 |
| Wilson, Gertrude | 1920 | Wood, Myra | 1918 |
| Wilson, Grace H. | 1908 | Wood, Texie M. | 1903 |
| Wilson, Isabel | 1920 | Woodbury, Edith | 1912 |
| Wilson, Isabelle D. | 1903 | Woodbury, May L. | 1904 |
| Wilson, Jean E. | 1913 | Woodford, Cora M. | 1907 |
| Wilson, Jessie M. | 1916 | Woodley, Vera | 1916 |
| Wilson, Lillian M. | 1918 | Woodmansee, Clara | 1913 |
| Wilson, Lillie M. | 1922 | Woodring, Helen | 1910 |
| Wilson, Marie | 1900 | Woodruff, Gerta | 1915 |
| Wilson, Martha | 1917 | Woodruff, (Mrs.) Gertrude | |
| Wilson, Mary Stuart | 1905 | B. | 1913 |
| Wilson, May F. | 1915 | Woodruff, Hazel | 1914 |
| Wilson, May L. | 1913 | Woodruff, Myrna L. | 1895 |
| Wilson, Minnie | 1910 | Woods, Elizabeth M. | 1909 |
| Wilson, N. E. | 1913 | Woods, Hulda Marie | 1906 |
| Wilson, Nora | 1907 | Woods, James | 1894 |
| Wilson, Olive Behrens | 1920 | Woods, Ruth M. | 1921 |
| Wilson, Stella | 1917 | Woodward, Ethel | 1907 |
| Wilson, Edith M. | 1908 | Woodward, Flora Bernice | 1918 |
| Wimmer, Elva | 1914 | Woodward, Ruth Elizabeth | 1921 |
| Winans, Charlotte E. | 1919 | Wooley, Emily | 1910 |
| Winburn, Bula | 1915 | Woolf, Mabel | 1910 |

| | | | |
|----------------------------|------|--------------------------------|------|
| Work, Anna B. ----- | 1894 | Wylde-Browne, Gladys | |
| Work, Anna Dayton ----- | 1906 | H. H. ----- | 1921 |
| Work, Clarence M. ----- | 1897 | Yard, Jessie ----- | 1894 |
| Work, Ella ----- | 1894 | Yardley, Alice Elizabeth ----- | 1906 |
| Work, Frances ----- | 1914 | Yardley, Hattie F. ----- | 1914 |
| Work, Josephine ----- | 1905 | Yates, Ezra Otis ----- | 1921 |
| Workman, Mildred ----- | 1914 | Ydren, Nellie ----- | 1914 |
| Worley, James H. ----- | 1904 | Yerion, Cena ----- | 1909 |
| Worley, Raymond Jackson -- | 1921 | Yerion, Grace Anna ----- | 1913 |
| Worley, Ruby ----- | 1922 | Yingst, Ina Louise ----- | 1922 |
| Worley, Victor E. ----- | 1904 | Yockey, (Mrs.) Laurie G. -- | 1921 |
| Worrell, Blanche ----- | 1903 | Yoder, Albert Henry ----- | 1908 |
| Worth, Elizabeth May ----- | 1917 | Youberg, Grace ----- | 1920 |
| Worth, Katie ----- | 1903 | Youberg, Lois ----- | 1917 |
| Worthington, Lutie ----- | 1913 | Young, Charles A. ----- | 1903 |
| Wren, Lena ----- | 1909 | Young, Della A. ----- | 1917 |
| Wright, Edna F. ----- | 1910 | Young, Edith ----- | 1919 |
| Wright, Elizabeth M. ----- | 1914 | Young, Edna A. ----- | 1914 |
| Wright, (Mrs.) G. ----- | 1910 | Young, Florence ----- | 1913 |
| Wright, Lois ----- | 1909 | Young, (Mrs.) G. ----- | 1910 |
| Wright, Lora B. ----- | 1909 | Young, George P. ----- | 1909 |
| Wright, Lulu A. ----- | 1894 | Young, (Mrs.) Katherine --- | 1897 |
| Wright, Mabel J. ----- | 1915 | Young, Mildred M. ----- | 1916 |
| Wright, Mary Olive ----- | 1897 | Young, Wilma ----- | 1912 |
| Wright, Nana ----- | 1894 | Youngclaus, Emma ----- | 1903 |
| Wright, Nell Grant ----- | 1907 | Younglalus, Katherine ----- | 1903 |
| Wright, Pearl ----- | 1914 | Yust, Dorothy L. ----- | 1916 |
| Wrinkle, William L. ----- | 1922 | Zahm, Gertrude ----- | 1914 |
| Wyckoff, Dorothy Helen --- | 1916 | Zilar, Bessie ----- | 1910 |
| Wyckoff, Merle ----- | 1919 | Zilar, John I. ----- | 1913 |
| Wykert, Hazel ----- | 1919 | Zimmerman, George F. ---- | 1898 |
| Wylie, Eva ----- | 1907 | Zingg, (Mrs.)Bernice ----- | 1908 |
| Wyman, Ree ----- | 1895 | Zingg, Ottway C. ----- | 1908 |
| Wyss, Frances ----- | 1912 | Zorn, Frederica E. ----- | 1905 |
| Wurtz, Ora C. ----- | 1914 | | |

Alumni Register by Classes

CLASS OF 1891

Berryman, Eliza Emily (Mrs. Edward Howard) ----- La Jolla, Calif.
 Bliss, Clara (Mrs. C. H. Ward) ----- 1534 11th St., Greeley, Colo.
 Bybee, W. F., deceased
 Evans, Bessie Berryman (Mrs. Elizabeth Evans Edgerton)
 845 Grand Ave., Grand Junction, Colo.
 Fashbaugh, Carrie E. (See Class of 1914).
 Hardcastle, Amy B. (Mrs. Davidson), deceased
 John, Dr. Grant H., Physician ----- 640 Metropolitan, Denver, Colo.
 Lincoln, Generva
 McNair, Agnes ----- Forest Service, Steamboat Springs, Colo.
 Montgomery, Jessie, deceased
 Spencer, Frank C., Teacher ----- Olivet College, Olivet, Mich.
 Whiteman, John R., deceased

CLASS OF 1892

Dresser, Helen C., (Mrs. W. L. Dressor), Merchant,----- Holtville, Calif.
 Jones, Edith Helen ----- 2264 Dexter St., Denver, Colo.
 Jones, Winifred, (Mrs. Winifred Millard) ----- Manhattan, Kans.
 Lynch, Andrew R., Lawyer ----- Clifton, Ariz.
 McClelland, Robert A.
 McFie, E. Mabel (Mrs. J. A. Miller) 629 S. Edith St., Albuquerque, N. M.
 McFie, Vina E. (Mrs. Jas. L. LeRoy), deceased
 Meek, Idela (Mrs. E. C. Bale) ----- Box 207, Roseburg, Oreg.
 Miller, Joseph A., Lawyer ----- 20 Stern Bldg., Albuquerque, New Mex.
 Moore, Minnie Frances (Mrs. Arthur D. Wall)
 2343 Vine St., Denver, Colo.
 Mumper, Anna T. (Mrs. Anna Wallace), deceased
 Putman, Kate (Mrs. Kate P. Elms), Teacher
 1311 S. Pearl St., Denver, Colo.
 Robinson, Fannie Florence ----- 2402 E. Colfax Ave., Denver, Colo.
 Smith, Mary L. (Mrs. Mary L. Batterson), deceased
 Van Craig, (Mrs.) Edna E. (Mrs. A. B. Craig)
 Wilson, Elma A. (See 1904) ---- 306 East Hawthorne, San Diego, Calif.

CLASS OF 1893

Bybee, (Mrs.) Carrie S., Teacher, 229 E. Uintah St., Colo. Springs, Colo.
 Dace, Mary (Mrs. F. M. Simpson) --- 503 Meeker St., Ft. Morgan, Colo.
 Dunn, C. Rosalie M., Teacher ----- 5205 Cates Ave., St. Louis, Mo.
 Heath, Herbert G. (See Class of 1916.)
 Hewett, (Mrs.) Cora W., deceased
 Hewett, Edgar L. (See Class of 1907)
 Houston, George Meredith, Farmer ---- Miami Farms, Greeley, Colo.
 Jacobs, Mary Fay (Mrs. Mary Lunt), deceased
 Johnson, Hattie L. (Mrs. Hattie Wallace), deceased
 Knight, Lizzie M. ----- 1012 Esther Ave., Vancouver, Wash.
 McLain, Minnie (Mrs. Minnie McLain Allison), Teacher H. S.
 Coulterville, Calif.
 MacNitt, Effie Alice (Mrs. Elmer L. Montgomery)
 1237 3rd Ave., Longmont, Colo.

Marsh, Mary B. (Mrs. W. S. Smith), Teacher
 823 E. 9th St., Upland, Calif.
 Nixon, Alice M. (Mrs. John T. Jacobs) -- 1631 11th Ave., Greeley, Colo.
 Pearce, Stella E., Teacher H. S. ----- 1415 E. Olive St., Seattle, Wash.
 Priest, Lucie Lee (Mrs. Henry Land Shepherd) -----
 ----- Box 72, Cripple Creek, Colo.
 Seed, Stella H. (Mrs. Stella Freeman), Writer
 ----- Magnolia Ave., So. Pasadena, Calif.
 Stockton, James Leroy, Vice-Pres., -----
 ----- State Teachers College, Santa Barbara, Calif.
 Struble, Lizzie (Mrs. F. A. Cole) ----- Box 279, Cheyenne, Wyo.
 Thomas, Cora M., Lib. Asst. ----- 1028 11th St., Greeley, Colo.
 Varney, Julia A. (Mrs. Geo. G. Marshall) ----- La Salle Colo.
 Walter, Clara Belle (Mrs. Clara W. Long), Teacher -- San Miguel, Calif.
 Wheeler, B. B., Judge of Dist. Court ----- Muskogee, Okla.

CLASS OF 1894

Bond, Dell, deceased
 Burnett, Ruth, deceased
 Catherwood, Grace A. (Mrs. Grace Billig) ----- Boulder, Colo.
 Clark, Chas. E., Druggist ----- 1029 9th St., Greeley, Colo.
 Coffey, Gillian, deceased
 Cordes, Carrie L. (Mrs. F. W. Loftkiss) ----- Akron, Colo.
 Creager, Katie C. (Mrs. Royal W. Bullock), Secretary -- Merino, Colo.
 Day, Nellie R. (Mrs. Burl E. Tolman) ---- 2267 Grape St., Denver, Colo
 Delbridge, Eloise (Mrs. Wm. L. Petrikin), 2109 E. 9th Ave., Denver, Colo.
 Durkee, Alice (Mrs. Alice Rockafellow) ----- Canon City, Colo.
 Freeman, Maude (Mrs. Maude Felton), deceased
 Gardiner, Julia H., Teacher ----- 1250 Emerson, Denver, Colo.
 Gass, Maude B., Teacher ----- 3236 W. Lake Place, Denver, Colo.
 Lewis, Lottie J. (Mrs. E. W. Davis) ----- Steamboat Springs, Colo.
 Lynch, John, Chief Clerk ----- State Reformatory, Buena Vista, Colo.
 McGee, May (Mrs. May Winzer), deceased
 Merrill, Louise A., Teacher ----- 1350 Grant St., Denver, Colo.
 Messinger, Edna (Mrs. Frank C. West) -- 1539 St. Paul, Denver, Colo.
 Nauman, Minnie A. (Mrs. Hanson Lauritsen) ----- Cambridge, Nebr.
 Peters, Anna L., Teacher ----- 919 State St., Trinidad, Colo.
 Rank, Margaret L. (Mrs. Thomas M. Morrow) ---- Scottsbluff, Nebr.
 Robinson, Anna (See Class of 1908)
 Severance, Dora (Mrs. J. L. Tinsman) ----- Severance, Colo.
 Shumway, William, deceased
 Trehearne, Beatrice ----- 1516 S. Clarkson, Denver, Colo.
 Turner, Flora B. (Mrs. K. F. S. Hansen) ----- Box 97, Caspar, Calif.
 Welch, Irene A. (Mrs. C. M. Grissom) ----- R. 4, Idaho Falls, Idaho
 Williams, Nellie M., Teacher, Prin. ----- Box 466, Elbert, Colo.
 Woods, James
 Work, Anna B. (Mrs. Anna W. Shawkey)
 207 Beauregard, Charleston, W. Va.
 Work, Ella (Mrs. J. C. Bailer) ----- 1512 Maple St., Golden, Colo.
 Wright, Lulu A. (See Mrs., Lulu Heilman, 1911)
 Wright, Nana, deceased
 Yard, Jessie (Mrs. Oscar G. Crawford) ---- 291 E. B St., Colton, Calif.

CLASS OF 1895

Allen, Mayme C. ----- 1206½ S. Maryland St., Glendale, Calif.
 Brown, Rebecca F., Teacher ---- 400 Duboce Ave., San Francisco, Calif.
 Canning, Annetta B., Teacher H. S. ----- 847 Pearl, Denver, Colo.
 Clark, Ruth M. (Mrs. Wm. Russell)
 Woodstock House 21, Grove Crescent Rd., Kingston-
 on-Thames, England
 Coleman, Mary B. (Mrs. Harcourt) ----- Opportunity, Wash.

Dobbins, Nettie M. ----- 419 Collyer St., Longmont, Colo.
 Downey, Abner D., Prin. H. S. ----- 815 Wilson Ave., Fresno, Calif.
 Felton, Mark A., Teaching ----- 1224 16th Ave., San Francisco, Calif.
 Gale, Grace M. (Mrs. Grace Clark), deceased
 Goddard, Susan E., Teacher ----- 155 Harrison Ave., Littleton, Colo.
 Hadley, Laurie, deceased
 Hubbard, Nettie L. (Mrs. Nettie H. Lynch), Teacher, Buena Vista, Colo.
 Huecker, Lydia E. (Mrs. Dr. H. W. Rover)
 2704 W. 32nd Ave., Denver, Colo.

King, (Mrs.) L. C.
 Lines, Celia, deceased
 McClave, Blanche M. (Mrs. G. C. Bishop)

McClave, Bent Co., Colo.

McCoy, Maud M. (Mrs. Maud Creeks) ----- Baylis, Calif.
 Marsh, C. T., deceased
 Miller, Edwin A., Merchant ----- Wellington, Colo.
 Molnar, Lois, Lawyer ----- R. D. B181, Redondo Beach, Calif.
 Newman, Emma ----- Elbert, Colo.
 Peck, Vera M., Teacher ----- 1310 So. York St., Denver, Colo.
 Phillips, Stella (Mrs. Stella G. North)

3404 Gillham Road, Kansas City, Mo.

Price, James Marion, Editor ----- 59 West Byers Place, Denver, Colo.
 Snyder, E. R., Com. of Voc. Edu. -- 2244 Portala Way, Sacramento, Calif.
 Stanton, Kate M. (Mrs. J. W. Wallace)

2330 W. Pikes Peak Ave., Colo. Springs, Colo.

Stratton, Ella E., Teacher ----- 4808 California Ave., Seattle, Wash.
 Snyder, Cecil E. ----- Las Animas, Colo.
 Uhri, Sophia (Mrs. W. E. Keass) ----- Salida, Colo.

Woodruff, Myrna L. (Mrs. Cecil E. Snyder)
 557 S. Pearl St., Denver, Colo.

Wyman, Ree, Dr. Ree Wyman Meyer, Doctor
 2726 W. 14th St., Los Angeles, Calif.

CLASS OF 1896

Agnew, Minerva (Mrs. Minerva A. Brotherton), Practitioner
 1213 Garden St., Santa Barbara, Calif.

Ault, C. B., deceased
 Bell, John R., Director of Extension Work, 1938 9th Ave., Greeley, Colo.
 Berger, Florence (Mrs. E. N. Miller) ---- 1523 10th Ave., Greeley, Colo.
 Bliss, Lillian M., Teacher ----- 1450 Grant St., Denver, Colo.
 Boyd, Sela M. (Mrs. J. H. Kester) (See Class 1907)
 Briggs, Jennie M. (Mrs. Warren Mayo)

700 S. Main St., Rocky Ford, Colo.

Cameron, Agnes (Mrs. Hunter Palmer) -- 816 Main St., Canon City, Colo.
 Cameron, William F., Supt. of Schools ----- Siloam Springs, Ark.
 Collom, Mattie J. (Mrs. M. J. Singleton) -- 1011 12th St., Golden, Colo.
 Dittsy, Mollie, deceased

Donahue, John Leo, Broker, 655 Riverside Drive, New York City, N. Y.
 Graham, Kate (Mrs. Nierns), deceased
 Hamilton, (Mrs.) Ida M., deceased

Hanks, Alberta (Mrs. L. B. Stevens), Teacher ----- Mancos, Colo.
 Hollingshead, Charles Anton, Prin. of Red Cross Schools

Triana, Albania, Europe

Howard, Florence (Mrs. Florence Slockett), Teacher
 1122 9th St., Greeley, Colo.

Howard, Wellington, Farmer ----- Gill, Colo.
 James, Annie (Mrs. Annie Preston), deceased

Jameson, Grace (Mrs. Grace Jameson Rowe), Teacher
 1604 Illinois St., Golden, Colo.

Kendel, Elizabeth (See Class 1914)

Mathews, Minnie V. (Mrs. Dole)

Newman, Winifred (Mrs. Winifred Scoville) ----- Ft. Morgan, Colo.

Norton, Nell (Mrs. B. W. Lawyer) ----- Rocky Ford, Colo.

Patton, Sarah Mabel ----- Henderson, N. C.
 Paul, Isabel (Mrs. Isabel Clayton), deceased
 Pollock, Emma E. (Mrs. Geo. J. Smyth) 344 E. Center St., Pocatello, Ida.
 Probst, Emma, Teacher ----- 6666 Selma Ave., Los Angeles, Calif.
 Shull, Grace G. (Mrs. H. G. Eichmann) 628 S. Church St., Visalia, Calif.
 Smith, Luna I. (See 1915)
 Stevenson, Audrey (Mrs. Lynph E. Stanley) 4119 Tejon St., Denver, Colo.

CLASS OF 1897

Adams, Helen C., Social Work ----- 55 Wall St., New York City, N. Y.
 Benson, Franc V. (Mrs. J. I. Lanham) 901 E. 49 Place, Los Angeles, Calif.
 Brownlee, Sylvia (Mrs. C. M. Work) ----- Ft. Morgan, Colo.
 Buffington, Lulu (Mrs. James T. Hogan) ----- Moran, Tex.
 Burns, T. C. (See Class 1915)
 Dowell, Hary L., Real Estate Office ----- 822 9th St., Greeley, Colo.
 Ellis, Carrie E. (Mrs. Carrie Blackwood) ----- LaSalle, Colo.
 Guynn, Horace Greeley, Pres. of Lumber Co. ----- Rural Retreat, Va.
 Hadden, Samuel Milo, Teacher C. T. C. -- 1729 10th Ave., Greeley, Colo.
 Hamilton, Jessie M., Prin. J. H. S. --- 1055 Lincoln St., Denver, Colo.
 Hammond, Eva V. (Mrs. Blood), deceased
 Hersey, Rose (Mrs. Peters), Teacher ----- Hamsfork, Wyo.
 Hinkley, Anna C. (Mrs. Edgar H. Mathis) ---- RFD. 1, Aurora, Colo.
 Hoch, Lillian E., Teacher ----- Westminster Hotel, Spokane, Wash.
 Holaday, Minnie M. (Mrs. Wm. H. Rathmell), Teacher ---- Ouray, Colo.
 Holliday, Maud (Mrs. John R. Bell) ---- 1938 9th Avenue, Greeley, Colo.
 Ingersol, Mary Godiva, Asst. Prof., Carnegie Institute
 of Technology ----- Pittsburg, Pa.
 Jones, Beryl Ida (Mrs. Guy C. Stockton) 155 B. Dixwell Road, Shanghai, China
 Kendel, Juanita (Mrs. John L. Asmus) ----- Woodrow, Colo.
 King, Alpha E. (Mrs. Van Norman), Teacher
 Knapp, Edith A. ----- Calif.
 Lockett, Margarette (Mrs. Patterson) ----- RFD. 2, McEwen, Tenn.
 McDonald, R. A., deceased
 McKinley, Harriet (Mrs. W. L. Shaffer) ----- Idaho Springs, Colo.
 McLeod, Carrie ----- Canon City, Colo.
 Newell, Agnes M. (Mrs. S. A. Coston) ---- 973 14th St., Boulder, Colo.
 Putnam, Jennie F. (Mrs. Henry T. Lyford) ----- Wayland, Mass.
 Rothschild, (Mrs.) Cora Levy ----- Greeley, Colo.
 Rudolph, Victoria (Mrs. W. G. Eldred) 4606 Franklin Ave., Hollywood, Calif.
 Sanborn, Mabel (Mrs. Mabel S. Marsh), Teacher 1413 11th St., Greeley, Colo.
 Slatore, Nelson (Mrs. Nelson Thompson), deceased
 Smith, Cora E. (Mrs. Ralph A. McDonald) P. O. Clerk 1226 10th St., Greeley, Colo.
 Steans, Henry G., Teacher H. S. -- 1140 W. 48th St., Los Angeles, Calif.
 Stevenson, Margaret Eleanor (Mrs. B. L. Kittle) 1617 13th Ave., Greeley, Colo.
 Stockton, Guy C. (See Class 1907)
 Thompson, Andrew W., Poultryman ---- RFD. 8, Bx 251, Seattle, Wash.
 Walker, F. A., Teacher
 Wheeler, Gertrude E. (Mrs. Gertrude E. Bell), Teacher -- Golden, Colo.
 White, (Mrs.) Esther F., Teacher ----- Box 237, Boulder, Colo.
 Wilkinson, Bessie M., Teacher ----- 315 W. Evans Ave., Pueblo, Colo.
 Wilson, Edith E. (Mrs. E. E. W. Vivian), Teacher Auditorium Hotel, Denver, Colo.
 Witter, Stella M. (Mrs. Ozzie R. Kerlee) ----- Goodrich, Colo.
 Work, Clarence M., Irrigation Supt. ----- Ft. Morgan, Colo.

Wright, Mary Olive (Mrs. Lloyd Egbers) 813 Main St., Canon City, Colo.
Young, (Mrs.) Katherine (Mrs. J. S. Young) 1120 6th St., S. E. Minneapolis, Minn.

CLASS OF 1898

Amsden, Elmer E.

Ashley, Helen M. (Mrs. W. E. Hawkins) ---- Box 394, Sandpoint, Idaho
Bartels, Bina A. (Mrs. Bina B. Laverty), Teacher

716 G. St., Salida, Colo.
Bryant, Fannie B. (Mrs. William A. Abbott) ----- Flemington, N. J.
Burgess, Edith M. (Mrs. J. Leroy Stockton) 1608 State St., Santa Barbara, Calif.

Butler, May (Mrs. Wiles) ----- Gault, Calif.
Butscher, Louis C. ----- 355 No. 8th St., Laramie, Wyo.
Carlson, George A., Lawyer ----- 915 Emerson, Denver, Colo.
Clark, Frederic Wilson, Lawyer and County Judge

1815 13th Ave., Greeley, Colo.
Coover, (Mrs.) Carrie E (Mrs. Carolyn Coover Wallis)
Antique Dealer ----- 2586 Pine St., San Francisco, Calif.
Coover, John Edgar, Teacher ---- P. O. Box 648, Stanford Univ., Calif.
Cronkhitè, Theodora Henrietta (Mrs. W. G. Hubbell) -- Ft. Lupton, Colo.
Delbridge, Wychie (Mrs. C. S. Desch Jr.)

715 Hill Ave., Grand Junction, Colo.
Dolan, Alice Leonard (Mrs. A. S. Sinclair) ----- Box 539, Bisbee, Ariz.
Downey, Elijah H., deceased

Farmer, Grace (Mrs. Sweetzer) ----- Philippine Island
Fennell, Anna, deceased

Fowler, Dr. O. S., Surgeon ---- 530 Metropolitan Bldg., Denver, Colo.
Harrison, Marie Virginia (Mrs. William L. White) Box 336, Montrose, Colo.

Hawes, Mary Moneta (Mrs. John William Amesse) 1467 Detroit St., Denver, Colo.

Hetrick, Grace C. (Mrs. McNabb)
Hodge, Louis W. (Mrs. W. L. Pitcaithy, Jr.) 1110 Madison St., Denver, Colo.

Hogarty, Michaela (Mrs. Delph E. Carpenter) 1112 10th St., Greeley, Colo.

Howard, Ethel (Mrs. Harry L. Dowell) (See 1910 Mrs. Ethel Dowell)
Howard, Sadie Frances (Mrs. Axel E. Johnson), Stenographer 1020 6th St., Greeley, Colo.

Howett, Edwin
Johnson, Minnie W. (Mrs. Clarence H. Nelson) 241 Gunnison Ave., Grand Junction, Colo.

Kridler, Grace (Mrs. Ned Haff)
Llewellyn, Sara (Mrs. Edwin Reagan Snyder) 3036 Marshall Way, Sacramento, Calif.

Lory, Chas. A., Pres. C. A. C. ----- Ft. Collins, Colo.
McCracken, Mary (Mrs. H. G. Steans) 1140 W. 48th St., Los Angeles, Calif.

McKeehan, Cora, deceased
MacNitt, Effie Alice (Mrs. E. L. Montgomery) 1237 3rd Ave., Longmont, Colo.

Montag, Ida C. (Mrs. F. L. Evans) ----- Gallup, New Mex.
Moorehouse, Geneva, deceased

Nash, Margaret A. (See 1920)
O'Brien, Emma L., deceased
Putnam, Nellie C. (Mrs. R. S. Moseley) ----- Orland, Calif.
Reeder, John M., Prin. H. S. -- 309 S. Rita Ave., Huntington Park, Calif.
Richards, Carrie Louise (Mrs. Chas. A. Lory) College Campus, Ft. Collins, Colo.

Ridell, Fannie (Mrs. Harry H. Bulck) ----- Box 282 Bayard, Nebr.
Ross, Hettie M. (Mrs. Hettie M. Ross Ryan), Osteopath

Box 63 Bryn Mawr, Wash.
Scanlon, Mary E., Tutor ----- 117 Fairview St., New Britain, Conn.

Sibley, (Mrs.) Bella B. (See 1913)
 Smith, Helen Fay (Mrs. Zarbell)
 Stebbins, Helen H. (Mrs. Helen McLeod), deceased
 Stevenson, Mildred (Mrs. Mildred Pattison), deceased
 Tate, Ethel H. (Mrs. Jas. S. Danley) ---- R. 1, Box 126, Greeley, Colo.
 Thomas, Helen, Librarian, School of Commerce
 31 W. Lake St., Chicago, Ill.
 Taylor, Nellie A. (Mrs. Abraham I. Akin), Teacher J. H. S.
 Estes Park, Colo.
 Thomas, Kathryn (Mrs. J. L. Russell) ----- City Park, Denver, Colo.
 VanHorn, George H., Lawyer ----- Walden, Colo.
 Waite, Vesta Millicent (Mrs. August Daeschner)
 521 Mountain View Ave., Boulder, Colo.
 Watson, Ola
 White, (Dr.) Walter, deceased
 Wilkins, Emma T., Supt. of Schools, 430 Remington St., Ft. Collins, Colo.
 Williams, Mary E. (Mrs. Mary Wilson) ----- Geneva, Kans.
 Wintz, Claudia (Mrs. James K. Stape) ----- San Francisco, Calif.
 Zimmerman, Geo., deceased

CLASS OF 1899

Amick, Ethel M. (Mrs. T. O. Mann) 442 E. Magnolia St., Stockton, Calif.
 Anderson, Emma L. (Mrs. George S. Hager)
 518 Whedbee St., Ft. Collins, Colo.
 Anderson, Myra M. (Mrs. Arthur E. Gale)
 1025 Raton Ave., LaJunta, Colo.
 Bartels, Harriet B. (Mrs. Lois Robertson)
 N. 4707 Adams St., Spokane, Wash.
 Bashor, Sara Elizabeth ----- 815 Sycamore St., Santa Ana, Calif.
 Braucht, Frank E. (See Class of 1906)
 Burnett, Fannie (Mrs. Harry Endner), deceased
 Camp, Archibald L., Teacher-Music ----- 721 Pearl St., Boulder, Colo.
 Campbell, Florence E. (Mrs. Joseph Couse)
 326 W. Golden Ave., Cripple Creek, Colo.
 Clonch, Minnie B. (Mrs. Minnie Decker), deceased
 Curran, Katie (Mrs. John R. Roberts) ----- Florence, Colo.
 Dare, Adela F. (Mrs. Otto Brandes) -- 435 Lafayette St., Denver, Colo.
 DeWeese, (Mrs.) Luella, deceased
 Dill, Victoria M.
 Dingman, Jennie K. (Mrs. Rev. Holden Putnam)
 Prin. of School ----- Ludington, Mich.
 Fenneman, (Mrs.) Sarah G., deceased
 Fleming, Guy B., deceased
 Graham, Mary M. (Mrs. Mary Badger) ---- 1739 8th Ave., Greeley, Colo.
 Gregg, Florence C. (Mrs. Florence Thompson)
 1225 Josephine St., Denver, Colo.
 Gregg, Maude C., Teacher ----- 815 So. Union, Pueblo, Colo.
 Hammersley, Mabel (Mrs. E. B. Moore), Teacher
 Esther Beach, Madison, Wis.
 Harrison, Lucian H. ----- Fort Collins, Colo.
 Heath, Edith V. (See 1915)
 Hersey, Nellie R. (Mrs. Durward Luper) ----- Wray, Colo.
 Huffman, E., deceased
 Jackson, O. E.
 Jones, Allie (Mrs. James Mills) ----- Rock Springs, Wyo.
 Kellogg, Gertrude F., Teacher, State Normal School, Flagstaff, Ariz.
 Kendall, Zella A. (Mrs. William A. Lewis), 711 Park St., Trinidad, Colo.
 Kendel, Arthur I., Probation Officer ----- Greeley Box 727, Colo.
 Kimball, Effie May (Mrs. John H. Weir)
 832 E. Kiowa St., Colo. Springs, Colo.
 Law, Daisy N. (Mrs. James Ogilvie) ----- Kersey, R. R. 1, Colo.

Law, Mona J. (Mrs. A. S. Harris) ----- Eaton, Colo.
 Long, Olive (Mrs. James W. Montgomery) -----
 2644 Java Court, Denver, Colo.
 Lundy, Granville E. ----- 1220 Pioneer Ave., Puyallup, Wash.
 McCord, Emma D. (Mrs. B. E. Schofield), Domestic Science
 1536 Kewalo St., Ewa Mill, Oahu, P. O. Box 58, Hawaii
 McIntosh, Edith L., deceased
 McLellon, C. Irene (Mrs. Frances Chancellor Bledsoe)
 Box 808, Bisbee, Ariz.
 McLeod, Mary C., Social Worker ----- 306 State Capital, Atlanta, Ga.
 Manifold, W. H.
 Miles, Cornelia S., Prin. of Schools ---- Hotel Colorado, Denver, Colo.
 Miller, (Mrs.) Mary Fenton, Teacher -- 1055 Lincoln St., Denver, Colo.
 Morehouse, Florence A. (Mrs. Thomas Berry)
 211 12th St., Huntington Beach, Calif.
 Newby, Florence (Mrs. Florence Hays), Newspaper Work, Niwot, Colo.
 Noel, Maud (Mrs. Maud McMillen) ----- La Salle, Colo.
 Patterson, Daisy (Mrs. E. R. Paul), 112 Capital Place, Santa Fe, N. Mex.
 Phillips, Eleanor (Mrs. Kenneth G. Phelps)
 (See 1918 Mrs. Eleanor P. Phelps)
 Poirson, Henrietta (Mrs. Henrietta Dille), 2002 8th Ave., Greeley, Colo.
 Pollock, Rose M. (Mrs. H. D. Jeter)
 2107 W. Bijou St., Colo. Springs, Colo.
 Potts, J. George ----- 4646 Josephine St., Denver, Colo.
 Powell, Frances L. (Mrs. C. N. Rolfson) ----- Julesburg, Colo.
 Powell, M. Evelyn (Mrs. Chas. G. Avery)
 134 N. Lombard Ave., Oak Park, Ill.
 Powelson, Pearl E. (Mrs. D. Walter Clark) ----- El Centro, Calif.
 Price, Virginia E. (Mrs. Jacob Cox Smith) 573 34th St., San Pedro, Calif.
 Rankin, Pearl B. (Mrs. Claude Heston), Real Estate ---- Fairfield, Ia.
 Roberts, Stella E. (Mrs. Dr. Naylor), deceased
 Robinson, Angelina B. (Mrs. Chas. Johnson)
 703 W. Gordon Ave., Spokane, Wash.
 Robinson, Nellie, deceased
 Rochat, Emma Cecile (Mrs. John A. Weaver)
 1405 9th Ave., Greeley, Colo.
 Ross, Maud E. (Mrs. B. A. Casner) ----- Olathe, Colo.
 St. Cyr, Helen E. (Mrs. H. G. McMechen), Teacher ----- LaSalle, Colo.
 Scheffler, Bertha S., Teacher ----- Punne, Maui, Hawaii
 Seaton, Janet (Mrs. R. W. Chinn), Teacher ----- Arvada, Colo.
 Small, Lavinia A., Prin. of School -- 4301 West 49th Ave., Denver, Colo.
 Smith, Amy A. (Mrs. Amy Moynahan), deceased
 Sparlin, Nellie, Teacher H. S. ----- Plymouth Hotel, Denver, Colo.
 Strayer, Grace A. (Mrs. Harry E. Mulnix)
 1565 Lafayette St., Denver, Colo.
 Strickler, C. S. (See 1914)
 Swan, Rose E., Teacher ----- RFD. 5, Box 38, Greeley, Colo.
 Tharp, B. Ellen (Mrs. B. P. Peck) ----- Eaton, Colo.
 Ward, John J., Prin. H. S. ----- Castle Rock, Colo.
 Weiland, (Mr.) Adelbert A., Civil Engineer, 1910 Court St., Pueblo, Colo.
 West, Edna W. (See 1911)
 Wilkinson, Marguerite, Clerk Tax Dept. Sec. State
 1675 Logan St., Apt. 8, Denver, Colo.
 Williams, Lizzie F. (Mrs. L. E. McDonough), Teacher
 Box 533, Fruita, Colo.
 Wise, Effie May (Mrs. W. S. Cattell) 2948 Belmont Ave., Fresno, Calif.

CLASS OF 1900

Albee, Emma (Mrs. J. E. Marshall) ----- Elsie, Nebr.
 Ashback, (Mrs.) Margaret ----- Mancos, Colo.
 Bliss, Nellie M., Dr.'s Asst. ----- Greeley, Colo.

Breese, Minnie ----- Mattoon, Ill.
 Brown, L. E., deceased
 Calder, Henrietta, Teacher ----- 415 N. 60th St., Seattle, Wash.
 Churchill, Isabelle (Mrs.) (See 1913)
 Clonch, May (Mrs. MacDonald) ----- Gunnison, Colo.
 Collins, C. Bruce (See 1905)
 Cooper, Theda A. (Mrs. Wm. Binshadler), Teacher -- Junction City, Ore.
 Cooperrider, Albert O., Prin. H. S. ----- Arcata, Calif.
 Cornell, Hattie A. (Mrs. Hattie Goodfellow), Teacher
 ----- 4575 Winona Court, Denver, Colo.
 Danielson, Cora Lee, Teacher ---- 1126 W. 7th St., Los Angeles, Calif.
 DeVine, (Mrs.) Elsie F., Florist ---- 4138 Sheridan Blvd., Denver, Colo.
 Doyle, Mabel ----- 516 E. 16th St., Chicago, Ill.
 Ellis, Adah A., Asst. Prin. H. S. ---- 918 S. Union Ave., Pueblo, Colo.
 Ellis, Esther (Mrs. J. Melville Faris) ----- LaSalle, Colo.
 Evans, Emma G. (Mrs. Elmer L. Hahn) ----- McAllen, Tex.
 Fagan, Jennie (Mrs. Jennie McCarthy), deceased
 Fowler, Ruby (Mrs. F. W. Remington), Teacher ---- Ft. Morgan, Colo.
 Frink, Marguerite (Mrs. Ben T. Counter) ----- Brighton, Colo.
 Gibson, Mildred V. (Mrs. J. E. Murray) -- 1117 So. York, Denver, Colo.
 Goodale, Nellie, Stenographer ----- Denver, Colo.
 Grout, Lizzie M. (Mrs. L. G. Gilbert), Teacher
 ----- 818 E. 10th St., Pueblo, Colo.
 Hughes, Adella (Mrs. Leon F. Klink -- 313 E. Baca St., Trinidad, Colo.
 Hughes, Ida M., Teacher ----- 94 Sherman, Denver, Colo.
 Imboden, J. W. ----- Hartman, Colo.
 Jamison, Regossa H. (Rea) (Mrs. Roy E. Kurtz)
 ----- 1303 Harvard St., Santa Monica, Calif.
 Jones, Virginia ("Jennie"), Merchant ----- Kendall, Kan.
 Kendel, Alice C. (Mrs. Albert J. Johnston) -- Martlach Sas K., Canada
 Kenwell, Joseph C.
 Kersey, Margaret (Mrs. T. F. Cahill)
 ----- No. 4 Hillcrest Apts, Salt Lake City, Utah
 Ketner, Sarah P. (See 1916)
 Latson, Elmer, deceased
 Lewis, William A., RR. Mail Service ---- 711 Park St., Trinidad, Colo.
 Lowe, Elizabeth F. (Mrs. J. Norman McLeod), Box 513, Escondido, Calif.
 Lowther, Laura (Mrs. J. E. Laws) ----- Ordway, Colo.
 Markusen, Martha C., Teacher H. S. ---- 1021 Broadway, Denver, Colo.
 Mayne, Fannie M. (Mrs. H. W. Sizer) ---- 501 12th Ave., Greeley, Colo.
 McKelvey, Eva M. (See 1918)
 McNee, Elizabeth (Mrs. F. H. Burcham) ----- Blairsburg, Ia.
 Melville, Bessie L. (Mrs. C. I. Hawthorne), Teacher
 ----- 378 Broadway, Denver, Colo.
 Mulnix, Sadie S. (See 1914)
 Neel, Ora (Mrs. Leete) ----- Orin, Wyo.
 Nutting, Drusilla (Mrs. Chester E. Shultis), Teacher
 ----- R. F. D. 4, Box 30, Corvallis, Ore.
 O'Boyle, Lila M. (See 1916)
 O'Connell, Mamie (See 1908)
 Olson, Mamie (Mrs. E. A. Koehler), Sub. Teacher ----- Windsor, Colo.
 Orr, Irma (Mrs. J. H. Edwards) ----- 435 W. Ivy St., Glendale, Calif.
 Poland, Belle, Sec. Comm. Club ----- 803 E. 6th St., Pueblo, Colo.
 Probst, Rose, deceased
 Resor, Virginia (Mrs. John R. Fox) ----- Cunningham, Wash.
 Riek, Meta H. (Mrs. J. A. Irving) ---- 948 Vista St., Los Angeles, Calif.
 Robbins, W. F., deceased
 Romans, Ab. H., Lawyer ----- Loveland, Colo.
 Sarell, Jessie E. (Mrs. A. H. Rudd) ----- 1510 Ford St., Golden, Colo.
 Schmidt, Kari (Mrs. Kari Williams) -- 1112 E. 11th Ave., Denver, Colo.
 Searles, Nina (Mrs. J. L. Kendel) ----- Eaton, Colo.
 Seybold, Bertha M. (Mrs. Arthur L. Fisher)
 ----- 6011 Auburn Ave., Oakland, Calif.

Smith, Frances (Mrs. Bert F. Worrall) _____ Matheson, Colo.
 Smith, Olive F., Teacher _____ 4830 W. 38th Ave., Denver, Colo.
 Stockdale, Martha E., Teacher ---- 517 W. Dale St., Colo. Springs, Colo.
 Taylor, Hazel
 Veniere, Cecelia J., Teacher _____ 2781 W. 37th Ave., Denver, Colo.
 Warning, G. A., U. S. Reclamation Service
 820 Chipeta Ave., Grand Junction, Colo.
 Walters, Eva (Mrs. _____) _____ Yuma, Colo.
 Williams, S. D.
 Williamson, Lucy (Mrs. L. D. Griffee) ---- Grant Ave., Corvallis, Ore.
 Wilson, Marie (Mrs. A. J. Benham) -- 640 Mapleton Ave., Boulder, Colo.
 Wood, Carolyn (Mrs. Carolyn W. Greenacre)
 1228 9th Ave., Greeley, Colo.

CLASS OF 1901

Adams, Mary L. _____ 215 E. 11th Ave., Denver, Colo.
 Allnut, Frederic J. _____ 1313 7th Ave., Greeley, Colo.
 Andrews, Adell (Mrs. Adell Sunrballe), Dep. Co. Treasurer, Garner, Ia.
 Bailey, Louise
 Barnard, Margaret, Prin. of School.
 1783 W. 25th St., Los Angeles, Calif.
 Bent, Clinton A., Supt. of Schools _____ Mt. Morrison, Colo.
 Besswick, Dolphine, Teacher _____ 415 N. 60th St., Seattle, Wash.
 Breuer, Emma (Mrs. Will Madison) _____ North Platte, Nebr.
 Broquet, Prudence (Mrs. Thadius C. Bailey) ---- Breckenridge, Colo.
 Carter, Carrie M. (Mrs. Jno. A. Martin) _____ Barada, Nebr.
 Carter, Lina M. (Mrs. Lina Carter Bunn), Teacher
 2830 Raleigh St., Denver, Colo.
 Craven, May (Mrs. May Clemens), deceased
 Crone, John V. (See 1904)
 Day, Reba, Librarian, U. S. Navy Yards _____ Mare Island, Calif.
 Delbridge, Lucy B., Teacher of Violin ---- 1121 11th St., Greeley, Colo.
 Dempsey, Nettie (Mrs. A. F. Hilleke) -- 241 Furman St., Syracuse, N. Y.
 Dugan, Julia E. (Mrs. Julia Beach), Teacher _____ Mancos, Colo.
 Edwards, Mabel (Mrs. Jacob Fox), 229 Brockton Ave., Riverside, Calif.
 Filkins, Grace (See 1915)
 Gibbs, Elizabeth (See 1922 AB)
 Graham, Melcena M. (Mrs. Wellington Howard) _____ Gill, Colo.
 Hall, Agnes (Mrs. Rudolph Schaffer), Teacher
 1104 White Ave., Grand Junction, Colo.
 Hamm, Elsie E. (Mrs. W. L. Humphreys), Asst. to Manager
 care J. C. Penney Co., Fremont, Nebr.
 Harrington, Ada (Mrs. A. R. Buckley)
 633 Wahsatch Ave., Colo. Springs, Colo.
 Henderson, Alice (Mrs. L. L. Bryant) (See 1902)
 Holland, Nena R. (Mrs. Fred C. Gedge)
 600 Molino Ave., Long Beach, Calif.
 House, Louise (Mrs. E. H. Downey)
 6327 Estrella Ave., Los Angeles, Calif.
 Jones, Katie (Mrs. Charles L. Herrington) _____ Bloomington, Calif.
 Kessler, Joseph, Teacher _____ 645 Arapahoe Ave., Boulder, Colo.
 Keys, Victor E., Lawyer _____ Greeley, Colo.
 Kittle, Helen M. (Mrs. W. B. Starr) --- 1441 Logan St., Denver, Colo.
 Knowlton, Charles _____ Pagosa Springs, Colo.
 Lowe, Anna F., Teacher _____ 273 Columbian Bldg., Denver, Colo.
 Lundy, Katie (Mrs. Y. B. Wilkes) -- 418 S. Washington, Ft. Collins, Colo.
 McCarthy, Mary, deceased.
 McCloskey, Viola (Mrs. Chas. W. Waddle)
 2148 Ivar St., Los Angeles, Calif.
 McCoy, Anna Belle (Mrs. James R. Dressor), Teacher
 1209 East Colfax, Denver, Colo.
 McKelvey, Kathryn (See 1917)
 McMillin, Edith (Mrs. C. B. Collins) _____ Imperial, Calif.
 McPherson, Martha W., Student Univ., 149 Cowper St., Palo Alto, Calif.

McPherson, William
 Merchant, Maude M. (Mrs. John Harvey), 813 Spruce St., Leadville, Colo.
 Morris, Florence
 Needham, Dr. Charles N., Surgeon, 764 Metropolitan Bldg., Denver, Colo.
 Norine, Mayme (Mrs. Everett S. Smith) ----- Salem, Nebr.
 Norton, Nona (Mrs. Wm. Broadbent) ----- Ordway, Colo.
 O'Brien, Rhoda E. (Mrs. Rhoda E. Alford), R. R. No. 1, Loveland, Colo.
 O'Conner, Charles, Lawyer ----- 527 Mayo Bldg., Tulsa, Okla.
 O'Keefe, Agnes, deceased
 Onstine, Eulalia (Mrs. Jas. Dunn) -- 2900 So. Flower, Los Angeles, Calif.
 Parrett, Kate June (Mrs. Harry J. Capps) ----- Walsenburg, Colo.
 Peterson, Hanna Eugenia (Mrs. G. O. Beale) ----- Gypsum, Colo.
 Remington, Mayme V. (Mrs. Mayme R. O'Mailia), Teacher, Garo, Colo.
 Robertson, Jean S. (Mrs. Clay Tallman), 661 Lafayette St., Denver, Colo.
 Robinson, Abbie (Mrs. William Hunn) ----- Hillyard, Wash.
 Scheffler, Josephine, Teacher ----- 1248 Gaylord St., Denver, Colo.
 Schultz, Tyro W., Merchant ----- Casper, Wyo.
 Scott, Lucy M. ----- 3304 Galena Ave., Pasadena, Calif.
 Sellers, Gilbert
 Snyder, Laura C. (Mrs. S. M. Hadden) -- 1729 10th Ave., Greeley, Colo.
 Tefft, Ruth (Mrs. Charles Knowlton) ----- Pagosa Springs, Colo.
 Veverka, Madaline M. (See 1911)
 Watson, Alice M., Teacher J. H. S. -- 1003 Lincoln, Apt. 4, Denver, Colo.
 Webster, Ella G., Teacher H. S. ---- 1120 W. 50th St., Los Angeles, Calif.
 Welch, Harry, Chemist ----- 1645 Orange St., Los Angeles, Calif.
 Welch, Hattie (Mrs. C. M. Johnson) ----- Hereford, Ariz.
 Weller, Mary A., Teacher ---- 5851 Brentwood Ave., Los Angeles, Calif.
 Wolfenden, Anna (Mrs. F. J. Allnutt) ---- 1313 7th Ave., Greeley, Colo.
 Wood, Florence (See 1902)

CLASS OF 1902

Allen, Alice (Mrs. J. H. Kennedy) ----- Johnstown, Colo.
 Anthony, Anna (Mrs. Ernest Kuisely), deceased
 Bailey, W. L. (See 1911)
 Bowen, Claudia (Mrs. Ab. H. Romans), 525 W. 5th St., Loveland, Colo.
 Bowman, Julia B. (Mrs. Frank Deich) ----- Julesburg, Colo.
 Boylan, Daisy D. ----- Wahpeton, N. Dak.
 Bracewell, Cora, Teacher ----- 116 W. 53 Ave., Los Angeles, Calif.
 Carter, Ethel I.
 Cheeley, Ella (Mrs. C. B. Frink) ----- 825 Gaylord St., Denver, Colo.
 Coil, Lina D. ----- Greeley, Colo.
 Crone, John V. (See 1904)
 Day, Fannie L. (Mrs. Earl Thompson) ----- Masters, Colo.
 Enoch, Mary Priscilla (Mrs. G. A. Warning)
 820 Chipeta Ave., Grand Junction, Colo.
 Farlow, Floe (Mrs. Rush) ----- 3325 Colby Ave., Everett, Wash.
 Floyd, A. J., Librarian ----- Trinidad, Colo.
 rollette, Celinda G. (Mrs. Arthur Johnson)
 46 Hiawatha Rd., Toronto, Ontario, Canada
 Fugate, Inda (Mrs. Inda F. Bowman), Teacher
 1248 Penn St., Denver, Colo.
 Fugate, Laura D. (Mrs. C. A. Bent), Teacher, 1229 13th St., Greeley, Colo.
 Gale, Edith V. (See Mrs. Edith Gale Wiebking, 1922)
 Garcia, James, Doctor
 Geffs, Bessie (Mrs. Dr. J. C. Carlson) ----- Eaton, Colo.
 Gibbons, Marcella (See 1907)
 Green, Hilda (Mrs. Laurence Stoddard)
 825 Tillotson St., Trinidad, Colo.
 Grove, Rhena M. (Mrs. Gordon), Teaching
 4018 Agua Vista St., Oakland, Calif.
 Harbottle, John (See 1914)
 Henderson, Alice (Mrs. Lloyd L. Bryant), 1102 11th St., Greeley, Colo.

Hiatt, J. Frances (Mrs. Shad Reid) --- Route 1, Box 46, Arvada, Colo.
 Hotchkiss, Esther, deceased
 Jessup, Leona (Mrs. J. C. Kesler) --- 645 Arapahoe Ave., Boulder, Colo.
 Keightley, Annie K., Teacher H. S. ----- 513 Broadway, Pueblo, Colo.
 Kelsey, Sofia (Mrs. Sofia Decker), Bookkeeper, Box 116, Ft. Lupton, Colo.
 Kennedy, Ethel (Mrs. R. B. Rugh) ----- 1206 8th St., Greeley, Colo.
 Keplinger, Peter, Forester ----- 3044 W. 29th Ave., Denver, Colo.
 Knowlton, Richard G., deceased
 Ladd, Dora (Mrs. Victor E. Keyes) ----- 655 High St., Denver, Colo.
 Leonard, Sadie K.
 Lewis, Charlotte, deceased
 Llewellyn, Mary J. (Mrs. H. L. Alder), Teacher
 5859 Platt Ave., Fresno, Calif.
 Lovering, Esther A. (Mrs. Fred Shambo) ----- Briggsdale, Colo.
 McNee, Jessie, deceased.
 Marshall, Estella D. (Mrs. Estella Darrah), Teacher
 3161 W. Denver, Denver, Colo.
 Martin, Teena (Mrs. Teena M. Willson)
 1025 So. Mariposa, Los Angeles, Calif.
 Mitchell, Bessie (Mrs. Arthur Vandemark), Teacher Wellton, Ariz.
 Mooney, William B. (See 1910)
 Mosher, Abbie, Teacher ----- Berkeley School, Denver, Colo.
 Moss, Eva May (Mrs. Ira Ullum), 419 E. El Paso St., Colo. Springs, Colo.
 Mundee, Helen A.
 Packer, W. R., Supt. of Schools ----- Goodrich, Colo.
 Pechin, Zadia (Mrs. James Perry Parsons) ----- Columbus, Mont.
 Pendell, Dorcas M. (Mrs. George C. Grant)
 1827 So. Bronson Ave., Los Angeles, Calif.
 Powers, Myrtle Alice (Mrs. Griffith H. Teller) ----- Windsor, Colo.
 Porter, Dell (Mrs. Zenas T. Roberts), 305 S. 7th St., Rocky Ford, Colo.
 Proctor, Ula (Mrs. V. A. Campbell)
 2030 Welton St., No. 10, Denver, Colo.
 Rankin, Bessie (Mrs. Howard Adams) ----- Palmer, Nebr.
 Reid, Lois E. (Mrs. M. W. Berry) ----- Torrington, Wyo.
 Reynolds, Alma S. (Mrs. Chas. Henny) --- 3218 Fillmore, Denver, Colo.
 Rhys, Mary G., Teacher ----- 2764 Julian St., Denver, Colo.
 Richardson, E. Florence (Mrs. Bert Thomas) --- Samanda Park, Calif.
 Robinnett, Sara J. ----- 1215 E. 14th Ave., Denver, Colo.
 Scriven, Dee M.
 Sellers, Will
 Smith, (Mrs.) Adda Wilson (Mrs. Wm. A. Hunter), Prin. of School
 911 North Mariposa Ave., Los Angeles, Calif.
 Smith, Frank B., Doctor ----- Nampa, Idaho
 Thompson, Blanche (Mrs. Blanche Ratcliffe), Teacher
 974 Grandview Ave., Boulder, Colo.
 Thompson, Jettie (Mrs. Jettie McElfresh), deceased
 Thompson, Nellie V., Teacher --- 811 N. Corona St., Colo. Springs, Colo.
 Tilyou, Mabel L., deceased
 Washburn, Lizzie (Mrs. Coffman)
 Welch, Fred, deceased
 West, Olive C. (Mrs. A. H. Trelease), 1735 Granada, San Diego, Calif.
 Wiebking, (Mrs.) Edith Gale (See 1922, A. B.)
 Wiedmann, D. E. (See 1915)
 Willcox, Margaret (Mrs. H. M. Baltosser) ----- Fruita, Colo.
 Willie, Anna (Mrs. John K. Malonnee)
 7030 Makee Ave., Los Angeles, Calif.
 Wood, Florence (Mrs. Florence Leavitt)
 517 Belvedere St., San Francisco, Calif.

CLASS OF 1903

Allyn, Emily (Mrs. Emily Porter), deceased
 Asmus, Karina (Mrs. Karina Alexander) ----- Silver City, New Mex.
 Atherly, Varina, Saleslady ----- 616 S. College Ave., Ft. Collins, Colo.

Ayers, Lucy Emery (Mrs. Lucy E. A. Smith), Teacher
 1554 Vine St., Denver, Colo.
 Balch, Edith J. (Mrs. J. L. Sendner) ----- Box 76, Bremerton, Wash.
 Bandy, Pearl (Mrs. Pearl Carlisle)
 Bay, Minnie (Mrs. Ward)
 Beardsley, Earl P., Dentist ----- Woodman, Colo.
 Bodle, Veda May, Teacher ----- 155 So. Ogden St., Denver, Colo.
 Carmine, Stella M. (Mrs. Biddle), deceased
 Churchill, Flossie E. (Mrs. A. J. Casebeer)
 565 So. Serrano, Los Angeles, Calif.
 Clement, (Mrs.) Aurora W. (See 1904)
 Clement, H. Harman (See 1916)
 Clonch, Nell P. (Mrs. R. E. A. Drolet) ----- Farmington, New Mex.
 Cooley, Ruth (See 1920)
 Day, Etta M. (Mrs. W. D. Williams) ----- Galetton, Colo.
 Eaton, Fern (Mrs. Fern Howe) ---- 923 Park View, Los Angeles, Calif.
 Fagan, Katie D. (Mrs. Ernest Carter) ----- Box 18, Laramie, Wyo.
 Faus, Ada Rowena, Teacher ----- Monte Vista, Colo.
 Farnsworth, Mary (Mrs. Hilsalock), deceased
 Fisher, Edna Vaughan (Mrs. Howard S. Braucher)
 57 Herald Ave., Richmond Hill, N. Y.
 Gordon, Carrie (Mrs. J. Coryell Scott), 234 So. Corona, Denver, Colo.
 Gruber, Mayme F. (Mrs. Barclay)
 Hayward, Lois H. (Mrs. Lois H. Coil) ----- Benton City, Mo.
 Henebry, Agatha C. (Mrs. Mallory Catlett)
 2340 Fairfax, Denver, Colo.
 Herrick, Olive M. (Mrs. A. R. Wilson)
 2702 Java Court, Denver, Colo.
 Hogarty, (Mrs.) Viola Collins (Mrs. Barry Hogarty), Teacher
 430 G St., Bakersfield, Calif.
 Howard, Mildred (Mrs. Ernest H. Frolick) ----- Barnesville, Colo.
 Hughell, Samuel L., Life Ins.
 Hunter, Maude E. ----- Longmont, Colo.
 Ingram, Lillian Grace (Mrs. Homer C. Cushman)
 Wellington Apts., Greeley, Colo.
 Inman, Minnie Josephine (Mrs. A. F. Williams)
 331 Prospect St., Ft. Morgan, Colo.
 Jones, Allie (Mrs. James Mills)
 Keeler, Bessie (Mrs. John H. Weldon) ----- Loveland, Colo.
 Kemp, Josephine (Mrs. McGuire)
 Kendel, Mary (See 1904)
 Kleinsorge, Louise J. (Mrs. C. R. Peake)
 675 E. 45th St., Portland, Ore.
 Lauenstein, Minnie V., Teacher -- 8th Ave & Bowen St., Longmont, Colo.
 McCoy, Minnie E. (Mrs. Minnie E. Bradfield)
 387 Loma Ave., Long Beach, Calif.
 McCracken, Katherine C., Teacher, 1140 W. 48th St., Los Angeles, Calif.
 McCullough, Edith (Mrs. Phil Dale)
 Colonial Apts., No. 12, Greeley, Colo.
 McIntyre, Jennie (Mrs. Melvin E. Clemans), Teacher
 2453 Dunkeld Place, Denver, Colo.
 McNeal, Chandos L. (Mrs. Walter A. Funk) ----- Paso Robles, Calif.
 Martin, Beatrice E. (Mrs. Winfield Grove)
 231 Cable St., Monica, Manila, P. I.
 Mergelman, Lulu (Mrs. Roy Gelatt) ----- Ault, Colo.
 Middleswarth, Harriet E. ----- 2139 Williams St., Denver, Colo.
 Mitchell, Miriam V. (See 1904)
 Mundie, Isabelle F. (Mrs. D. S. Davis), 208 E. 25th St., Cheyenne, Wyo.
 Neuman, Ella (Mrs. A. S. Cooper) --- 388 Palm Ave., Riverside, Calif.
 Nevitt, Eva E. (Mrs. John Woods) ----- Box 789, Monte Vista, Colo.
 Newcomb, Anna H. (Mrs. Wilbur L. Curtis) ----- Gunnison, Colo.
 Phillips, Jessie A. (Mrs. Herbert A. Radford)
 1142 Steel St., Denver, Colo.
 Poirson, Louise (Mrs. Floyd R. Liggett)
 722 Mathews St., Ft. Collins, Colo.

Reynolds, Gerda (Mrs. Albin Peterson) 3216 Fillmore St., Denver, Colo.
 Robinson, Goldie W. (Mrs. Fred J. McNair) 422 W. 7th St., Leadville, Colo.
 Ross, Mary Esther (Mrs. Alex Silver), Gem Post Office, Alberta, Canada.
 Scherrer, Josephine L. (Mrs. Wencel Bartosh) 3434 E. 17th Ave., Denver, Colo.
 Schweitzer, Katherine (Mrs. W. E. Waller) 1309 Arizona Ave., Trinidad, Colo.
 Schofield, Beulah F. (Mrs. Louis Chas. Kurz) 501 W. Olive St., Turlock, Calif.
 Singleton, (Mrs.) Helen A., Teacher -- 1432 So. Sherman, Denver, Colo.
 Slavlin, Helen A., Teacher ----- Tonopah, Nev.
 Sleeper, Sara Eldred, Teacher ----- 63 Logan, Denver, Colo.
 Stealy, (Mr.) Elza Rollin, Dentist ---- 108 E. Clarinda, Shenandoah, Ia.
 Stokes, Katharine E. (Mrs. Chas. Eldridge Davis) 35 W. 14th Ave., Spokane, Wash.
 Stone, Alice I. (Mrs. Albert T. Swope) -- R. F. D. No. 2, Meridan, Idaho
 Taylor, Hope C. (Mrs. Theodore Brott), Teacher
 Tilyou, Blanche (Mrs. E. E. Mackey) ----- Route 5, Caldwell, Idaho
 Tucker, Hazel (Mrs. Donald E. Hill) ----- Upland, Calif.
 Van Cleave, Ada M., Ranch work ----- Arco, Idaho
 Wakeman, Alleah ----- 5601 Dorchester Ave., Chicago, Ill.
 Watson, Edna Knowlton (Mrs. Edna Freeman), Teacher, Lake City, Colo.
 Welch, Jeanne (Mrs. Ben F. Coen) -- 112 Garfield St., Ft. Collins, Colo.
 White, Mabel, deceased
 Whitham, Xavia C., Stockraising ----- Hillsboro, N. Mex.
 Whitham, Bronte ----- Kingston, New Mex.
 Wilson, Isa D. (Mrs. Andrew B. Ross) ----- Briggsdale, Colo.
 Wood, Texie M. (Mrs. W. J. J. Armatage) ----- Eaton, Colo.
 Worrell, Blanche (Mrs. Blanche Yeager), Teacher ----- Bisbee, Ariz.
 Worth, Katie (Mrs. McLean) ----- Fruita, Colo.
 Young, Chas. A. (See 1916)
 Youngclaus, Emma H., Teacher ----- 1340 Josephine St., Denver, Colo.
 Youngclaus, Katherine (Mrs. Carl E. Armeling) ----- Eaton, Colo.

CLASS OF 1904

Alexander, Grace L. ----- 1208 5th St., Greeley, Colo.
 Alps, George (See 1914)
 Blunt, Carrie Edna (Mrs. Benjamin C. Reinks) 1738 7th Ave., Greeley, Colo.
 Buckley, Emma F., Teacher ----- 960 W. 11th St., Riverside, Calif.
 Burbank, Myrtle E. (Mrs. Fred K. Hamilton) ----- Wiggins, Colo.
 Bushyager, Genetta (Mrs. Wm. Bell) ----- Houston, Mo.
 Campbell, Jennie M., deceased
 Candor, Ethel, Teacher ----- 2060 So. Fillmore St., Denver, Colo.
 Carrell, Mabel (Mrs. John N. Kerr) ----- 1046 Vine St., Denver, Colo.
 Cartwright, Mabel, Clerical Work -- 622 Belleview Ave., La Junta, Colo.
 Cassidy, Eva (Mrs. C. B. Hamilton) ----- Winterset, Ia.
 Cleave, Clara J. (Mrs. Joe. H. Lanphier) 1735 Gaylord St., Denver, Colo.
 Clement, (Mrs.) Aurora W.
 Clement, H. Harmon (See 1916)
 Coleman, Cora, Teacher ----- 2820 Budlong Ave., Los Angeles, Calif.
 Cook, Florence
 Cope, Minnie M. (Mrs. Clarence A. Smith) ----- Delta, Colo.
 Crawford, Sadie R. (Mrs. W. C. Gathright), R. F. D. 1, Fillmore, Calif.
 Crone, John V., Gen. Agt. ----- 808 Kearns Bldg., Salt Lake City, Utah
 Curtis, Grace E. (Mrs. John G. Beard), Teacher ----- Fruita, Colo.
 Dale, Dora (Mrs. J. F. Steck) ----- Fruitdale, S. Dak.
 Dayton, Georgian I. ----- 914 14th Ave., Seattle, Wash.
 Dillman, Caroline (Mrs. Kehm)
 Doane, Maude S. (Mrs. Roy R. Hazen), 3508 Lafayette Ave., Omaha, Neb.

Dolan, Margaret J. (Mrs. John Pitts), 413 E. 5th St., Leadville, Colo.
 Douglas, Edith Sewell, Teacher ----- 1847 Clarkson St., Denver, Colo.
 Doull, Elizabeth G. (Mrs. W. A. Hammett), 805 6th St., Greeley, Colo.
 Dullam, Ethel P. (Mrs. E. W. Knowles), 1127 16th St., Greeley, Colo.
 Elliott, Caroline P. (Mrs. Chas. C. Canady), Glenwood Springs, Colo.
 Elliott, Elizabeth, Teacher ----- Glenwood Springs, Colo.
 Evans, Katharyn M. (Mrs. Samuel J. Lewis) 686 So. Gilpin, Denver, Colo.
 Frink, Ruby W. (Mrs. Ernest B. Davis) ----- Ft. Lupton, Colo.
 Garrigues, Helen (Mrs. Helen McGrew) (See 1905)
 Hughes, Emma E.
 Ingersoll, Nettie R., deceased
 Johnson, Axel E. (See 1913)
 Jones, Bessie E. (See 1912)
 Jones, Katherine (Mrs. O. L. Hunley), Artist
 437 Summit Ave., Redlands, Calif.
 Kauffman, Harriett R., Teacher ----- 1525 Logan St. Denver, Colo.
 Kelley, Edith (Mrs. Geo. D. McDougall), 1314 3rd Ave., Longmont, Colo.
 Kelsey, Wheeler, deceased
 Kendel, Mary, Music Student ---- 546 W. 124 St., New York City, N. Y.
 Kerr, Berdie (Mrs. Stickney) ----- Durango, Colo.
 Kleinsorge, (Mrs.) Eliza George, Banker, 1210 Astor St., Chicago, Ill.
 Lakin, Irene R. (Mrs. Frank Mason Paine)
 1517 N. Weber Ave., Colo. Springs, Colo.
 Lewis, Ella M. (Mrs. L. B. Blair) ---- 836 Jefferson Ave., Loveland, Colo.
 Lincoln, Clara (Mrs. Norman Balridge) ----- R. F. D. 2, Eaton, Colo.
 Little, Isabel Monroe (Mrs. Joseph E. Hummer), Teacher
 2616 Eudora St., Denver, Colo.
 MacArthur, Jessie Jane (Mrs. Howard Sanford Phelps)
 2 E. Turnbull Ave., Upper Darby P. O., Philadelphia, Pa.
 McDonald, Mollie A., deceased
 McKeon, Madge Louise (Mrs. D. Guilford Whitney)
 1307 Buchanan, Wichita Falls, Tex.
 McMurphy, Jessie Lee (Mrs. Edward J. Griffin) ----- Pond, Calif.
 Meddins, (Mr.) Winfred C. P. (See 1913)
 Menke, Alice, Teacher ----- 1010 E. 17th Ave., Denver, Colo.
 Merrill, Ada M. (Mrs. Hedges)
 Miller, Grace Mary (Mrs. Duncan J. McNeil) ----- Clifton, Ariz.
 Mitchell, Miriam V., Teacher ----- 1070 Downing St., Denver, Colo.
 Morey, Jessie (Mrs. Milton E. Dukes) ---- 726 Steel St., Denver, Colo.
 Nelson, Josephine, (Mrs. Herman E. Meyers), 1148 Jackson, Denver, Colo.
 Nelson, Lena M., Teacher ----- 515 E. 14th St., Apt. J, Oakland, Calif.
 Oldham, Ethel J. (Mrs. Eugene G. Breeze) ----- Payson, Utah
 Osborne, Mary C. (Mrs. Wm. David Little)
 374 Wisconsin Ave., Long Beach, Calif.
 Patterson, Elizabeth V. (Mrs. Elizabeth O'Grady), Teacher J. H. S.
 821 5th St., Greeley, Colo.
 Pendery, Alice E., Supervisor Phy. Ed., 1527 Poli St., Ventura, Calif.
 Perry, Geraldine May (Mrs. L. B. Newbold)
 445 Ravina St., LaJolla, Calif.
 Porter, Frances (Mrs. A. Woods), 1015 Newport Ave., Long Beach, Calif.
 Ramsay, Fern (Mrs. George Ellis Evans), --- 2328 Gilpin, Denver, Colo.
 Reid, Pearl (Mrs. Wm. Dale Owen) (See 1905)
 Russell, Mabel Nelle (Mrs. Walter F. Cozad)
 723 So. 38th St., Omaha, Neb.
 Said, Nettie A. (Mrs. E. H. Hudson), 918 N. Bushnell St., Alhambra, Calif.
 Savage, Ella G., Teacher ----- 1105 Palmer Ave., Pueblo, Colo.
 Sanborn, Roma (Mrs. A. I. Kendel) ----- 1320 7th Ave., Greeley, Colo.
 Scott, Bertha L. (Mrs. Lloyd Alter),
 3rd and Mill Sts., Iris Apts, Portland, Ore.
 Scott, Ethel (Mrs. Thrillkie) ----- Crawford, Colo.
 Sibley, (Mrs.) Bella B. (See 1913)
 Singer, Harriet Hunter (Mrs. Royal Shaffler Howlett)
 5130 Kensington Ave., St. Louis, Mo.
 Smith, Lavinia (See 1912)

Snyder, E. Tyndall, Lawyer ----- 1802 8th Ave., Greeley, Colo.
 Stevens, Laura C., Teacher ----- Seattle, Wash.
 Sutherland, Mary L. (See 1905)
 Thedinga, Mary E., Teacher H. S. ---- Peacock Apts., Alhambra, Calif.
 Thomas, Lillie (Mrs. Edmison) -- 201 No. Spring Ave., Sioux Falls, N. D.
 Turner, Mattie (Mrs. C. C. Abbott) ----- Fir Tree, Olympia, Wash.
 Wilson, Elma A., Librarian ----- 1010 6th St., Greeley, Colo.
 Wetzell, George L.
 Woodbury, May L. (See 1906)
 Worley, James H., Chiropractic Practitioner
 310 E. 85th St., Portland, Ore.
 Worley, Victor E. (See 1915)

CLASS OF 1905

Adams, Roxana M. (See 1917)
 Alexander, Raymond P., Farmer ----- Cortes, Colo.
 Ball, Maud, deceased
 Beckford, Edith R.
 Benston, Hilma C. (Mrs. John T. Anderson) ----- Haxtum, Colo.
 Blaine, William D. (See 1915)
 Boyd, Helen (Mrs. M. L. Brockett) (See 1907)
 Broman, Cora Carthew (Mrs. E. Tyndall Snyder)
 1802 8th Ave., Greeley, Colo.
 Brown, Arba D. (Mrs. J. R. Haynes) ---- 330 Poplar St., Sterling, Colo.
 Browne, Merge J. (Mrs. Edwin Herrington) (See 1906)
 Brush, Mary J. (Mrs. Theodore B. Moody), 1526 11th St., Greeley, Colo.
 Brush, Ruth (Mrs. G. Will Bliss) ----- Box 711, Greeley, Colo.
 Buchanan, Lucile B. (Mrs. Harry Woodberry)
 Carson, Jessie N. (Mrs. R. J. Clark), 14 Nettford Apts., Cheyenne, Wyo.
 Carson, Madge (Mrs. Madge Evans), Teacher
 Robt. W. Steele School, Denver, Colo.
 Chase, Bertha M., Nurse ----- 3339 Broadway, Oakland, Calif.
 Churchill, Harry V. (See 1914)
 Collins, Cornelius Bruce, Supt. of Schools ----- Imperial, Calif.
 Cope, Myrtle (Mrs. Beckwith), deceased
 Correll, Gertrude E. (Mrs. George Ross McLeod), Teacher, Lacombe, Ore.
 Craine, Carrie E.
 Crawford, Mabel L. (See 1914)
 Cummings, Josephine (Mrs. Philip W. Lloyd), Teacher, Wapinitia, Ore.
 Cuney, Nannie I. (Mrs. Clyde Roberts) ---- 741 W. 4th St., Wray, Colo.
 DeSellem, Belle (Mrs. Belle Bardwell), Teacher ----- Anaheim, Calif.
 Eadie, Isabel P., Teacher ----- Rifle, Colo.
 Eldridge, Eva
 Ellis, Ralph W., Cashier R. R. ----- La Junta, Colo.
 English, Myrtle (See 1906)
 Evans, Clara (Mrs. H. P. Brunelle) ----- 1120 12th Ave., Greeley, Colo.
 Fergus, Mabel E., Teacher H. S. ---- 409 Dayman St., Long Beach, Calif.
 Ferguson, Mabel C., Teacher H. S. -- 1383 S. University, Denver, Colo.
 Ford, Rae R. (Mrs. Rae R. Denning) ---- 900 So. 4th St., Lamar, Colo.
 Forsyth, Clara Lavern (Mrs. R. K. Holt)
 1425 1st Ave., No., Great Falls, Mont.
 Fulweider, Eva, deceased
 Godley, Sophie ----- Edgewater, Colo.
 Garrigues, Helen G. (Mrs. L. W. McGrew), 1541 11th Ave, Greeley, Colo.
 Goldacker, Mary V. (Mrs. Frank Rathbun)
 1017 So. Burlington Ave., Los Angeles, Calif.
 Graham, Anna D. (Mrs. Anna Smillie) (See 1906)
 Graham, Veda A.
 Grimoldley, Winifred A. (Mrs. Winifred McBroom)
 M. R. No. 3, Colo. Springs, Colo.
 Hanel, Bertha (Mrs. G. C. Kirkbride) ----- Trenton, Nebr.
 Heighton, Harry W.

Holland, M. Pearl (Mrs. L. W. Welch)
 1845 Olive Ave., Long Beach, Calif.

Hooper, Dorothy (Mrs. L. F. Hubbs) ----- Morrill, Nebr.

Hughes, Mildred B.

Hummer, Ruth Ella, Teacher ----- 1730 Ogden St., Denver, Colo.

Hunter, Leona D. ----- Greeley, Colo.

Hunting, Addie L., (Mrs. W. C. Sweeney), deceased

Hutchinson, Jessie A., Teacher ----- 4120 Umatilla, Denver, Colo.

Jenkins, Marie J., Teacher ----- 400 Ogden St., Denver, Colo.

Jones, Eleanor M. (Mrs. Harrison Teller) ----- Windsor, Colo.

Kerr, Harriet (Mrs. Chas. Troutman) ----- San Diego, Calif.

Kibby, Laura M. (Mrs. J. L. Sybrandt) ----- Berthoud, Colo.

Kniest, Eleanor E.

Kuhnley, Mabel L. (See 1910)

Kulp, Freeda M. (Mrs. Percy R. Naylor)
 1378 S. Penn Ave., Denver, Colo.

LaMar, Leona

Lewis, Mabel A.

Lucas, M. Adella (Mrs. Adella Manning) ----- Canon City, Colo.

McBreen, Barabara, Teacher ----- 3915 King St., Denver, Colo.

McDermet, Ella (Mrs. Ella Wagonmaker), Orchardist
 1215 N. Eighth, Canon City, Colo.

McDonald, Anna ----- Pueblo, Colo.

McFarland, Rachel Bianca (Mrs. Walter L. Byrd)
 Fern Hill Station, Box 148, Tacoma, Wash.

McKelvey, Nina (Mrs. Harry N. Thomas) ----- Hoyt, Colo.

McKune, Hazel D. (Mrs. Norman G. Corson) ----- Creede, Colo.

McLravy, M. Pearl (Mrs. Earl W. Fishel)
 346½ Jackson St., Portland, Ore.

Magner, Bessie M. (Mrs. Ben S. Curtis)

Mahoney, Elizabeth (Mrs. I. N. Stevens) (See 1909)

Maine, Lottie (Mrs. A. L. Fox) ----- 1126 9th St., Greeley, Colo.

Martin, Maud E., Teacher ---- Hotel Fifth East, Salt Lake City, Utah

Meddins, Beatrice S., Teacher ----- 1505 N. 6th St., Tacoma, Wash.

Meddins, Winfred C. P. (See 1913)

Morand, Earle G. (See 1917)

Mosier, Leila (Mrs. Rollo Hess), deceased

Nash, Katherine F. (See 1914)

Nash, Kathryn A. (Mrs. Kathryn A. Walker)

Newsome, Ethel (Mrs. Kelso), deceased

Pasley, Edith L. (Mrs. H. W. Heighton)

Pate, Pearl L. (Mrs. H. W. Heighton)

Pate, Pearl L. (Mrs. McGilvery)

Porter, F. Gertrude (Mrs. J. M. Mogensen) ----- Fruita, Colo.

Reed, Adaline W. (Mrs. R. E. Adams) ---- Velardina Durango, Mexico

Reedy, Mary B. (See 1906)

Reid, Pearl (Mrs. Dale Owen) ----- Hugo, Colo.

Riggs, Caroline (Mrs. Willard Reid) ----- Ft. Morgan, Colo.

Robb, Mary (Mrs. Mary Walt) (See 1906)

Robb, Pearl (Mrs. Ralph Austin) ----- Bedrock, Colo.

Robinson, Francis I. (Mrs.)

Rupp, Gertrude (Mrs. Rodney Jay),
 1060 White Ave., Grand Junction, Colo.

Scott, Madeline, deceased

Sexson, John A. (See 1913)

Sheeley, Nellie I. (Mrs. McDonough)

Shumate, Letha L. (Mrs. J. P. Nash), Supt. City Schools
 Grants, New Mex.

Sibley, Blanche T. (Mrs. S. Horace Williams) (See 1906)

Smith, Alma, Teacher ----- 328 W. Whiting, Fullerton, Calif.

Smith, Carrie T. (Mrs. Carrie T. Anthony) ----- Canon City, Colo.

Sparling, Dora Emma, Teacher ----- Bozeman, Mont.

Sutherland, Mary L.

Taylor, Mary D. (See 1906)

Terry, Earl K. (See 1906)

Thomas, Myra L., Artist ----- Ault, Colo.
 Twomey, Honora Jane (See 1910)
 Veazey, Oma (Mrs. Oma Burton), Teacher S. A. C.
 903 Mathews St., Ft. Collins, Colo.
 Welty, J. Florence (Mrs. Merrell)
 Wilson, Mary Stuart (See 1919)
 Work, Josephine (Mrs. A. A. Brown), 2731 Forest Ave., Berkeley, Calif.
 Zorn, Frederica E. (Mrs. Edward Cox) ----- Paonia, Colo.

CLASS OF 1906

Abbott, Vivienne (Mrs. Wm. Bruce Gillmore) ----- Ballston, Va.
 Allison, Grace E. (See Class 1922)
 Alps, Rosaline (Mrs. George Carlson), deceased
 Anderson, Grace Mabel (Mrs. Mark A. Chapman)
 2121 Central Ave., Cheyenne, Wyo.
 Anderson, Pearle (Mrs. J. J. Jones), 700 Elizabeth St., Ft. Collins, Colo.
 Appleby, Carrie Louise, deceased
 Auld, Mae (Mrs. H. Van Churchill) ----- New Kensington, Pa.
 Aulsebrooks, Martha F. (Mrs. Walter Scott Perry)
 1314 Carterett Ave., Pueblo, Colo.
 Bailey, Bessie May (Mrs. Bessie Segerstrom)
 1034 Milwaukee, Denver, Colo.
 Bailey, (Mrs.) Mary E., Teaching ----- Lost Cabin, Wyo.
 Baird, Lavinia (Mrs. Virgil L. Bennett) ----- R. 3, Golden, Colo.
 Bassler, Mary (Mrs. C. Wiles Hallock), 2509 E. 3rd Ave., Denver, Colo.
 Beach, Rae L. (Mrs. Rae Jackson) (See 1918 Jackson, Mrs. Rae L.)
 Beal, Elizabeth (Mrs. Parker)
 Beardsley, Eugene Darwin (see 1907)
 Bentson, Hilma
 Beighler (Mrs.) Harriet Kile, Prin. H. S. ----- Ely, Nev.
 Bowen, Martha C. (Mrs. C. C. Crawford) ----- Golden, Colo.
 Boyer, Ella F. (Mrs. George W. Miller)
 Bracewell, Laverna Goodwin ----- 1409 15th Ave., Greeley, Colo
 Braucht, Frank E.
 Brown, Edith Lucile (Mrs. B. V. Williams) (See 1907)
 Browne, Marge L. (Mrs. Ed. Herrington), 1326 State St., Boise, Idaho
 Bucks, Ada
 Bunning, Elsie (Mrs. H. L. Wells) ----- Gill, Colo.
 Burgess, Grace Elizabeth, Teacher ---- 142 W. Cedar Ave., Denver, Colo.
 Burns, Margaret M., deceased
 Butcher, Arthur J., deceased
 Butterfield, Mary Ethel ----- Broken Bow, Neb.
 Cheese, Cora ----- Platteville, Colo.
 Chivington, (Mrs.) Cordelia, deceased
 Christopherson, Genevieve (Mrs. Harry T. McCauley)
 1201 E. 16th Ave., Denver, Colo.
 Coles, Joseph, Banker ----- care First Nat'l. Bank, Covina, Calif.
 Collum, Leila M., deceased
 Conkright, Josephine ----- Ainsworth, Nebr.
 Cooper, Marjorie Caroline (Mrs. Taylor)
 Curtis, Earl S., deceased
 Dale, Ruth A. (Mrs. Ralph W. Ellis), Teacher ----- La Junta, Colo.
 Daniels, Laura Amelia (Mrs. Lewis) ----- Hotchkiss, Colo.
 Day, Grace T. (Mrs. J. G. Beaver) ----- Craig, Colo.
 Dean, Edna (Mrs. Edna D. Wysong), deceased
 Dillman, Josephine (Mrs. Archie Littler), deceased
 Doherty, Marguerite Anita (Mrs. A. W. Karr) R. F. D. No. 2, Eaton, Colo.
 Doke, Carrie A., deceased
 Donahue, Marie V. (See 1913)
 Donovan, Margaret Isabelle, deceased
 Dyekman, Ruby (Mrs. H. B. Thomas)
 305 So. Granada Ave., Alhambra, Calif.
 Dyer, Edna Lorena (Mrs. L. G. Espey) ----- Crested Butte, Colo.

Edminister, Ethel A. (Mrs. Robert Bliss), RFD. 1, Bx. 9, Greeley, Colo.
 Ellis, Edith E. (Mrs. Edith E. Watkins), 119 W. Pitkin, Pueblo, Colo.
 English, Myrtle I. (Mrs. Frank K. Ashworth)

Publicity Writer, Miami, Fla.

Filger, Irma C. (Mrs. S. L. Stoner) ----- Reedley, Calif.

Finney, Emma A., Teacher ----- 2142 Irving, Denver, Colo.

Finch, Myrtle M. (Mrs. Myrtle M. Sedgwick), Teacher

Box 76, Las Animas, Colo.

Fitzpatrick, Mary ----- 1460 Pearl St., Denver, Colo.

Foote, Amy Rachel (See 1915)

Frank, D. Alice (Mrs. T. P. Render) ----- Holly, Colo.

Galer, Anna Grozzelle, Teacher

3636 Woodland Park Ave., Seattle, Wash.

Gardner, Miriam A. ----- Denver, Colo.

Gehrung, Emma Gertrude

Glaze, Anna Wolfe, deceased

Glaze, Caroline Ellen, Teacher ----- 1460 Fairplay St., Denver, Colo.

Graham, Anna (Mrs. J. D. Smillie) ----- Eaton, Colo.

Hafling, Reuben G.

Hall, Ivan C., Prof. of Bacteriology, 2532 Hilligass Ave., Berkeley, Calif.

Hall, Elizabeth Perry (Mrs. Ivan C. Hall)

2532 Hilligass Ave., Berkeley, Calif.

Hall, Mabel Gladys (Mrs. Harlan B. Wolfe), R. 5, Box 37, Greeley, Colo.

Hansen, Laura Z. M. (Mrs. George J. Charpiot)

2365 Bellaire St., Denver, Colo.

Hansen, Zelma E., Teacher ----- 828 Cook St., Denver, Colo.

Harkey, Tula Lake, deceased

Hawley, Nelle (Mrs. Nellie Hawley Lewis), 618 W. Baca, Trinidad, Colo.

Heiskell, Bettie G. (Mrs. Fred G. Quackenbush) ---- Ft. Morgan, Colo.

Henry, Luella V.

Hiatt, Grace (Mrs. H. Webb), Teacher ----- Hayden, Colo.

Hoffman, Ethel Angenette (See 1914)

Holmes, Luella (Mrs. Luella H. Campbell) ----- Canon City, Colo.

Howard, Maude (Mrs. Elmer Johnson)

Hoy, Minnie M., Teacher

Jamieson, Stella Louise (Mrs. Jack J. Coates)

Golden West Ave., Arcadia, Calif.

Johnson, Alice M. (See 1907)

Johnston, Earl Lynd (See 1916)

Kendel, J. C. (See 1914)

Lewis, Alta Coral (Mrs. J. W. Stephen) ----- Hotchkiss, Colo.

Light, Edith Mary ----- Aspen, Colo.

McCormick, Cora F., Student ----- 1629 W. Adams St., Chicago, Ill.

McCutcheon, Mary Bruen (Mrs. Mary M. Price), Teacher H. S.

1019 10th St., Greeley, Colo.

McFeely, M. Valeria (Mrs. Emmett R. Kiefe)

573 Kensington Ave., Astoria, Ore.

McKinlay, Marie (Mrs. J. J. Ward) ----- Castle Rock, Colo.

Mallery, Mary Margaret, Teacher ----- 955 26th St., Ogden, Utah

Marshall, Myrtle E. (Mrs. Wm. D. Blaine)

932 Cooper Ave., Glenwood Springs, Colo.

Martneey, Maude Estelle (Mrs. Clifford Bartel)

1523 W. Colo. Ave., Colo. Springs, Colo.

Mead, Lexie (Mrs. Harvey N. Stronach) ----- Cheney, Wash.

Midgette, Alma M. (Mrs. H. F. Denio) ----- Eaton, Colo.

Miller, Laura Louise, Teacher ----- 1618 Penn St., Denver, Colo.

Montague, Ruth E. (Mrs. Harold W. Woodman)

550 So. Corona, Denver, Colo.

Morrison, Kellaphene (Mrs.) (See 1915)

Murray, Grace, Stenographer ----- Palo Alto, Calif.

Nash, Ella May

Nelson, Louise (Mrs. C. A. Taylor), Pharmacist ----- Kersey, Colo.

Norris, Luella (Mrs. Wm. F. Wedmaier), deceased

Partner, Nettie Orvilla, Prin. of School

1118 Maple Ave., Rocky Ford, Colo.

Pasley, Elizabeth (Mrs. A. Lee Hampton), Teacher
 Alexandria Hotel, Palo Alto, Calif.

Paxton, Lucinda Ann (Mrs. D'Arcy Snider), Teacher
 Val Verde Hotel, Socorro, New Mex.

Peck, Ethel G. (Mrs. B. E. Parke) -- 502 Hill Ave., Gr. Junction, Colo.

Picket, Lulu May

Pittman, Alice (Mrs. B. H. Darley) ----- Buffalo, Mo.

Porges, Nettie (Mrs. Henry Tannenbaum)
 123 W. Carr Ave., Cripple Creek, Colo.

Powell, Olive Elizabeth (Mrs.) ----- Calif.

Preston, Chas. W. (See 1914)

Proffitt, Edward F.

Provis, Dora Mary (Mrs. C. Pete Petersen) ----- Cortez, Colo.

Radford, Minnie E. (Mrs. Leroy C. Ferry)
 W. 21 34th Ave., Spokane, Wash.

Randall, (Mrs.) Maude Agnew, Practitioner
 1033 Chestnut Ave., Long Beach, Calif.

Rendahl, Martin O., deceased

Reedy, Mary B., deceased

Robb, Mary M. (Mrs. Mary Walt), Teacher ----- Snyder, Colo.

Robey, Claude

Robinson, Blanche, Teacher ----- 703 Gordon Ave., Spokane, Wash.

Sanford, Edith D. (Mrs. J. Scott Thompson)
 1402 10th Ave., Greeley, Colo.

Sanford, Margaret St. Vrain (Mrs. Margaret Neill)
 Virginian Apts., Greeley, Colo.

Saunders, Edith (Mrs. Walter Wier Johnston)
 1300 Leighton Ave., Anniston, Ala.

Sayer, Emma (Mrs. Willard Myett)

Sayer, Myrtle P. (Mrs. Valentine)

Schafranka, Ella (Mrs. Carlton D. Comstock) ---- Silver City, New Mex.

Scheid, Ethel M. (Mrs. E. E. Goddard) ----- Grandfield, Okla.

Scott, Nancy May, Teacher ----- 614 W. Magnolia, Ft. Collins, Colo.

Sherry, Lulu, Teacher ----- 145 W. Byers St., Denver, Colo.

Shumate, Agnes J., Prin. of School 1202 Wash. Blvd, Venice, Calif.

Shumate, Mary D. (Mrs. L. B. Craig), Teacher
 1202 Washington Blvd., Venice, Calif.

Sibley, Blanche T. (Mrs. S. Horace Williams)
 R. 4, Box 116B, Greeley, Colo.

Sibley, Winifred M. (Mrs. Winifred Graves) (See 1912)

Sites, Florence F. (Mrs. P. Creyton Wagstaff)
 1131 Beacon St., San Pedro, Calif.

Smith, Anna P. (Mrs. Anna P. Wilson), Teacher
 715 Mystic Ave., Canon City, Colo.

Smith, Caroline Ettella (Mrs. Wm. R. Kelly)
 1225 14th Ave., Greeley, Colo.

Snook, Harry J., Teacher H. S. ----- 430 E. Vine St., Stockton, Calif.

Stewart, Chas. Edmond (See 1921 AB)

Taylor, Mary D. (Mrs. Thomas H. Liggett), Teacher
 308 Broadway, Pella, Ia.

Terry, Earl K., deceased

Uzzell, Margaret J. (Mrs. G. Aubrey Spear)
 1629 12th Ave., Greeley, Colo.

VanBuren, Guy Arthur (See 1908)

Waggoner, Reba (Mrs. Reba W. Haruff), Teacher
 2214 Greenwood St., Pueblo, Colo.

Walsh, Ella P., Teacher ----- 516 S. Pearl, Denver, Colo.

Watson, Margaret Reynolds (Mrs. John Rogers Sullivan)
 462 21st St., San Diego, Calif.

Waxham, Faith Caroline, Teacher, 1560 Downing Apt. 18, Denver, Colo.

Webb, Margaret Elizabeth (Mrs. Frederick C. Nichols)
 1703 San Pedro, Trinidad, Colo.

Webber, Jennie E. (Mrs. B. F. Ayers) ----- Del Norte, Colo.

Weeber, Callie M., Teacher ----- 3121 Jackson St., San Francisco, Calif.
 Wells, Leila M. (Mrs. Clarence C. Aldrich) ----- Thornburg, Colo.
 Wolfe, Clara (Mrs. E. L. Holland) ----- 600 4th Ave., Greeley, Colo.
 Woodbury, Mary L. (Mrs. G. A. Holmes), RFD. 1, Bx 84, Laramie, Wyo.
 Woods, Hulda Marie, Teacher ----- Shirley Hotel, Denver, Colo.
 Work, Anna D. (Mrs. Ray F. Love), 1811 Catalina Ave., Berkeley, Calif.
 Worley, Victor (See 1915)
 Yardley, Alice E (Mrs John H. Couture), 1106 8th St., Greeley, Colo.

CLASS OF 1907

Ahrens, Hazel V. (Mrs. C. J. Marvin), Teacher
 1500 W. 9th St., Los Angeles, Calif.
 Albert, Ruby Boyd (Mrs. Lewis L. Stone), Teacher
 4825 E 18th Ave., Denver, Colo.
 Allen, Grace E. (Mrs. Campbell)
 Anderson, Eloise ----- 612 Marion, Denver, Colo.
 Anderson, Mary Elizabeth
 Anderson, Nettie, Teacher ----- 322 N. Foote Ave., Colo. Springs, Colo.
 Arbuthnot, Melissa (Mrs. Jack A. Walker)
 Torrance R. D., Los Angeles, Calif.
 Armstrong, Mabel ----- 2638 Knaline Drive, Honolulu, Hawaii
 Augur, Charlotte C. (Mrs. W. G. Baylis), Route 2, Grand Junction, Colo.
 Bailey, Dorothy Lena, Teacher H. E. ----- Pittsburg, Calif.
 Bailey, (Mrs.) Walbridge Latilla (See 1908)
 Bailey, W. L. (See 1911)
 Baird, Olive A., deceased
 Baker, Grace, Teacher ----- Glenwood Springs, Colo.
 Baroch, Eulalia C., Teacher ----- 594 So. Lincoln St., Denver, Colo.
 Barry, Lois M. (Mrs. Earl Lynd Johnson), Teacher ----- Sligo, Colo.
 Beardsley, Eugene Darwin, Bookkeeper
 721 LaPorte Ave., Ft. Collins, Colo.
 Berkey, Edna (Mrs. Edward H. Jones), 1108 So. Ninth, Canon City, Colo.
 Berkey, Pearl, Teacher ----- 624 So. 10th, Canon City, Colo.
 Besser, Grace B., Teacher ----- 1136 Logan St., Denver, Colo.
 Billington, Maud B., Teacher ----- Pasadena, Calif.
 Blaesi, Mary C. (Mrs. J. A. Jackson)
 Westwood Park, San Francisco, Calif.
 Blaine, William D. (See 1915)
 Blake, Helen, Teacher ----- 2519 Dahlia St., Denver, Colo.
 Blandin, Ethel I. (Mrs. L. W. Hayworth)
 1515 E. 7th Ave., Great Divide, Colo.
 Boyd, Sela M. (Mrs. J. H. Kester) ----- Severance, Colo.
 Boyd, Helen S. (Mrs. M. L. Brackett), Art Dealer ---- Severance, Colo.
 Brennan, Lulu May, Teacher ----- 1407 W. Boone, Spokane, Wash.
 Brown, Benjamin ----- Ft. Lupton, Colo.
 Brown, Dessie M. (Mrs. Isaac B. Carter)
 541 Hill Ave., Grand Junction, Colo.
 Brown, Edith Lucile (Mrs. Bailey V. Williams)
 308 Frink Blvd., Seattle, Wash.
 Brush, Ada ----- 1526 11th St., Greeley, Colo.
 Budge, Jessie (Mrs. A. I. Clark) ----- 1601 8th St., Greeley, Colo.
 Byron, Helen Fern (Mrs. Helen Garman), deceased
 Caldwell, Irene M.
 Callison, Cyrus O., deceased
 Carlson, Margaret H. (Mrs. Edward L. Spalding)
 Schofield Barracks, Honolulu, Hawaii
 Carpenter, Anna
 Carroll, (Mrs.) Ella K. (See 1913)
 Cartwright, Edna C. (Mrs. Franklin A. Bogue)
 7441 Harvard Ave., Chicago, Ill.
 Casey, Ethel S. (Mrs. Alex J. Mitchell) -- 505 So. 52nd, Tacoma, Wash.
 Chamberlain, Pansy E.

Chase, Lucile B., Teacher ----- 3461 W. 30th Ave., Denver, Colo.
 Christopher, Bertha, Nurse ----- R. 1, Box 6, Ft. Collins, Colo.
 Combs, Ethel L. (See 1918)
 Connelly, Mary H.
 Conner, R. Grace, Teacher ----- 2608 N. 15th St., Tacoma, Wash.
 Cooke, Gertrude Adelle (Mrs. McCarthy), deceased
 Cooper, Isaphine D. (Mrs. George Kern) ----- Windsor, Colo.
 Cox, Helen L. (Mrs. N. K. Houston)
 Cox, Elizabeth R. (Mrs. Jas. G. Carwin) ----- La Jara, Colo.
 Craig, Carrie M. (Mrs. Chas. Bwyer)
 Cronin, Josephine (Sister Sebastian Cronin), Teacher
 Mt. St. Scholasticas Academy, Canon City, Colo.
 Cunningham, Carrie C. (Mrs. John R. Luxon)
 632 So. Wolcott St., Casper, Wyo.
 Daven, Hazel L. (Mrs. H. W. Farr) ----- 1321 11th Ave., Greeley, Colo.
 Davis, Juanita L. (Mrs. John E. Austin)
 4373 So. Vermont St., Los Angeles, Calif.
 Dawson, O. Ima, Teacher ----- 1450 Grant St., Denver, Colo.
 Dean, Iva Alverna (Mrs. Geo. H. Lowry) -- 1401 Custer, Laramie, Wyo.
 Donnelly, M. Celeste, Teacher ----- Dinubia, Calif.
 Doull, Rose M. (See 1919)
 Dowling, Katharyn H. (Mrs. A. J. Campbell) ---- Cripple Creek, Colo.
 Drach, Mary M. (Mrs. Kenneth C. Heald)
 1300 Park Road N. W., Washington, D. C.
 Draper, Albert G., Rural Mail Carrier ----- Richfield, Idaho
 Dudley, Flora (Mrs. Ferris)
 Duenweg, Rosa A. (Mrs. Ray Willis) ----- Mancos, Colo.
 Edwards, Ethel (Mrs. C. S. Heislar) ----- 7 Francis St., Tulsa, Colo.
 Estes, Dosia A., Stenographer ----- 709 White Bldg., Seattle, Wash.
 Evans, Charlotte (Mrs. Chas. N. Shaw) ----- Gunnison, Colo.
 Flach, Marie I., Teacher ----- 411 W. 11th St., Pueblo, Colo.
 Flint, Ruth L. (Mrs. Aubrey W. Reid) ----- Roggen, Colo.
 Forsyth, Orrin M., Teacher H. S. ---- 821 E. 63rd St., Seattle, Wash.
 Foster, Gertrude M. (Mrs. W. P. Spence) ----- Okmulgee, Okla.
 Frederic, Marie A. (Mrs. Murdo M. Lyon) -----
 2427 7th St., Boulder, Colo.
 Gehman, Wanda L. (Mrs. Walter Bing) ----- Havre, Mont.
 Gibbons, Marcella A. (Mrs. Edward Hertzog)
 Apt. 8 Gladstone, Colo. Springs, Colo.
 Gill, Emma P. (Mrs. Howard Webster), Teacher
 911 W. 5th St., Box 385, Loveland, Colo.
 Gilpatrick, Gail L., Teacher ----- 1325 4th St., Santa Monica, Calif.
 Godley, Sophia L. ----- Edgewater, Colo.
 Goodwin, Edna F., Teacher ----- Rifle, Colo.
 Gorman, Edith
 Gross, Etta (Mrs. Clyde Gregory) ----- 1118 12th St., Greeley, Colo.
 Guise, Mabel L., Teacher ----- 1505 9th, Boulder, Colo.
 Hamilton, Mabelle
 Harrington, E. Mary (Mrs. James Mulcare) ----- Isleton, Calif.
 Hecker, Mary M. (See 1914)
 Hedstrom, Horace H., Theatre Manager
 1336 11th Ave. E., Twin Falls, Ida.
 Herrington, Edith Pervine (Mrs. Howard W. Blackburn), La Salle, Colo.
 Hewett, Edgar L., Archaeologist
 School of Amer. Research, Santa Fe, New Mex.
 Hildebrand, Miriam E. (Mrs. N. R. Wood), Teacher
 67 South Ogden, Denver, Colo.
 Hines, Viola (Mrs. Clifford Wood) ----- South Wayne, Wis.
 Imrie, Harracena (Mrs. William Newman)
 Irons, Blanche (Mrs. J. O. Custer) ----- 1128 11th St., Greeley, Colo.
 Jeffery, Esther M., Teacher ----- 2129 E. 12th Ave., Denver, Colo.
 Jennerick, Burdella A., Teacher ----- Pasadena, Calif.
 Johnson, Alice M., Teacher ----- 1541 Lafayette St., Denver, Colo.
 Johnson, Anna, Teacher ----- 1310 Welton St., Denver, Colo.
 Johnson, Axel E. (See 1913)

Johnson, Georgie W., Ins. Office ---- 5441 Lawton Ave., Oakland, Calif.
 Johnson, Ida R., Teacher ----- 1579 S. Penn., Denver, Colo.
 Jones, Ida B. (Mrs. Joseph B. Engle)
 Jones, Wilhelmina (Mrs. Schnalzreid) ----- Victor, Colo.
 Joyce, Gertrude (Mrs. Joe B. Hurst)
 964 Hollywood Ave., Salt Lake City, Utah
 Kammerer, Mary D.
 Kendall, Mary E. (Mrs. William J. Kirscher)
 3272 Stuart St., Denver, Colo.
 King, Reta (Mrs. Albert E. Biles) -- 209 Hill St., Grand Junction, Colo.
 Kirkpatrick, Sadie (See 1916)
 Koster, Elizabeth (Mrs. Harry J. Snook)
 430 E. Vine St., Stockton, Calif.
 Kouba, Emma T. (Mrs. Fred Sharp) ----- Haxtun, Colo.
 Lafferty, Edith M., Teacher ----- 2308 Birch, Denver, Colo.
 Landrum, Mable Rivers (Mrs. Fred M. Torrey), Sculptress
 6016 Ellis Ave., Chicago, Ill.
 Latson, Frank E., Manufacturer ----- Rocky Ford, Colo.
 Laughlin, Ethel M. (Mrs. Ethel Schubel) ----- Aurora, Minn.
 Laughlin, Grace E. (Mrs. Harvey H. Dean) ----- La Salle, Colo.
 Laughrey, Leona (Mrs. Gus J. Klingenberg) ----- Greeley, Colo.
 Layden, Susie A. ----- Georgetown, Colo.
 Lewis, Donna May, Teacher ----- 536 N. 7th St., Grand Junction, Colo.
 Lillard, Daisy Gertrude (Mrs. D. G. Rasmussen), Teacher
 Deschutes, Ore
 Lillard, Zanelda Belle (Mrs. B. L. Glazier)
 410 S. Pearl St., Denver, Colo.
 Linville, Eva Boyle
 Love, S. Helen, Teacher ---- 622 W. Mountain Ave., Ft. Collins, Colo.
 McAfee, Fannie G. (Mrs. Ernest Cordeal) ----- McCook, Nebr.
 McCarn, Roccena, Teacher ----- 411 16th St., Denver, Colo.
 McGowan, Cynthia May, Teacher ---- 1719 N. 9th St., Canon City, Colo.
 Mackey, Druzilla Ruth (See 1912)
 Mahoney, Rebecca
 Markwardt, Alma L. (Mrs. G. B. Ellermeir), Teacher
 1255 Emerson St., Denver, Colo.
 Meddings, Ada M. (Mrs. Horace H. Hedstrom)
 1336 11th Ave. E., Twin Falls, Idaho
 Meeker, Anacantha M. (See 1913)
 Merdith, Nora (Mrs. Nora M. King), Co. Supt. Schools, North Wood, Ia.
 Milligan, Mabel
 Mills, Carrie T., deceased
 Mills, Ruth Esther (See 1920)
 Moore, Edith M., Teacher ----- 218 Jackson, Pueblo, Colo.
 Morgan, Grace M., Teacher Music ----- 3316 High St., Denver, Colo.
 Morrison, Margaret E.
 Mosher, Edna T. (Mrs. Chas. F. Cook), 1203 Monroe St., Fredonia, Kans.
 Muller, Maude L., Teacher ----- 2825 Zuni St., Denver, Colo.
 Muncaster, Edith A., Teacher ----- 1422 Milwaukee, Denver, Colo.
 Mundy, Florence, Teacher ----- 502 Walnut Ave., Rocky Ford, Colo.
 Nettleton, E. Augusta (Mrs. Augusta N. Witcomb), Teacher, Eaton, Colo.
 Newton, Lillian B., Teacher ----- 1020 So. College, Ft. Collins, Colo.
 Norgaard, A. Marie (Mrs. D. Wylie Beard) ----- Edwards, Colo.
 Nusbaum, Jess., Supt. Park ----- Mancos, Colo.
 Offdenkamp, A. Ruth, Teacher ---- 911 No. Central Ave., Phoenix, Ariz.
 Oklun, Mattie, Teacher ----- Box 263, Georgetown, Colo.
 Olney, Nellie
 Pearcey, Lillie (Mrs. Ora Brotemakle), Teacher ----- Macomb, Mo.
 Peterson, A. Maria
 Peterson, Mary V. (Mrs. H. S. Eakine), Teacher
 2000 Marimar, Los Angeles, Calif.
 Philip, J. Lonie (Mrs. G. H. Frink) ----- Ft. Lupton, Colo.
 Poirson, Eugenia, deceased
 Pressler, Anna W. (Mrs. George C. Cochrane)
 842 Colo. Ave., Idaho Springs, Colo.

Pridmore, Eula (Mrs. A. B. Bartlett) ----- Tappanish, Wash.
Procter, Irene Elizabeth (Mrs. Frederic A. Stresen Reuter), deceased
Purdee, Myrtle
Redick, Mary E. (Mrs. Mary R. Slaughter)
 care S. S. Power Co., Bishop, Calif.
Rice, Lucile (Mrs. Boyd Reid) ----- Torrington, Wyo.
Robertson, Chrissie G. (Mrs. Byron L. Shaffer) ----- Del Norte, Colo.
Robinson, Armena E. (Mrs. Brown) ----- Ft. Lupton, Colo.
Roddy, Gary (See 1914)
Ross, Edwin A., Mgr. Potter-Casey Co. ----- Aitkin, Minn.
Rowton, V. Everton, Oil Merchant
 28-32 So. Nevada Ave., Colo. Springs, Colo.
Salmon, Edith L. (Mrs. John Klusman) ----- Oxford, Colo.
Sawin, Katherine, Teacher ---- 1005 N. Wahsatch, Colo. Springs, Colo.
Schattinger, Mary L. (Mrs. H. Bernard Bruce) ----- McClave, Colo.
Schillig, Clara (Mrs. Edgar L. Williams) ----- Hotchkiss, Colo.
Schroeder, Helen W.
Scott, Leta M.
Shaw, Helen Davie (Mrs. Adelbert A. Weiland)
 1910 Court St., Pueblo, Colo.
Sibley, Winifred M. (Mrs. Winifred Graves) (See 1912)
Smith, (Mrs.) Leta A., Teacher ----- Cobden, Ill.
Spence, Mary R. (Mrs. Confar)
Springsteen, Francis G. ----- 2711 Clay St., Denver, Colo.
Stampfel, Alvene (Mrs. W. R. Hurley) ----- Fresno, Calif.
Stannard, Emily M. (See 1917)
Stannard, Laura V. (Mrs. C. C. Myers) ----- Hayden, Colo.
Stauffer, Beulah Gray (Mrs. Beulah Gray Holland)
 (See 1919, Holland, Beulah Gray)
Stewart, Charles Edmond (See 1921)
Stiles, Elizabeth, deceased
Stockton, Guy C., Teacher ----- 155 B. Dixwell Road, Shanghai, China
Sullivan, Mary E. (Mrs. H. L. Kaiser), Teacher
 3302 Boulevard F., Denver, Colo.
Tabor, Elizabeth (Mrs. Raymond Chalmers Hill)
 1405 Chapola St., Santa Barbara, Calif.
Tierney, M. Bertha (Mrs. I. T. Starbuck)
Towne, Mary E., Teacher ----- 3471 W. 33d Ave., Denver, Colo.
Troutman, Leah (Mrs. E. R. Mugrage) -- 575 Josephine, Denver, Colo.
Troutman, May ----- Ft. Collins, Colo.
Tully, Mary Shields (Mrs. Stephen McDermott), Conf. Store, Byers, Colo.
Turner, (Mrs.) Elva M., deceased
Twombly, Margaret ----- Ft. Lupton, Colo.
Uzzell, Mary M. (Mrs. Fred N. Plattner), Teacher
 1142 Humboldt, Denver, Colo.
Van Winkle, Grace I., Teacher ----- Vona, Colo.
Wallace, Mary H.
Webster, Mary R. (Mrs. James A. O'Keefe)
 217 So. Ogden St., Denver, Colo.
Weyand, Mamie (Mrs. Geo. Arthur Pughe) ----- Craig, Colo.
White, Grace
Wilkinson, Mabel (Mrs. Mabel Etheridge) (See 1911)
Wilson, Nora E. (Mrs. A. C. Day)
 12 Evy Place Ivywild, Colo. Springs, Colo.
Wolf, (Mrs.) Clara, deceased
Woodford, Cora Mae (Mrs. John W. Mains)
 RFD, Box 230, Canon City, Colo.
Woodward, Ethel, Teacher ----- 303 N. 4th St., Cripple Creek, Colo.
Wright, Nell Grant (Mrs. Fred Viall Larkin)
 135 E. Wall St., Bethlehem, Pa.
Wylie, Eva (Mrs. R. W. Speer)
 Rosedale Branch, RR. 5, Box 400, Kansas City, Kans.

CLASS OF 1908

- Alan, Edwina Marie, Teacher
 Alexander, Elsie Lavinia (Mrs. James Haley Neal) 1145 Clayton St., Denver, Colo.
 Allen, Dorothy A. (Mrs. Henry Foss) ----- Golden, Colo.
 Allsworth, Brainard H. (See 1918)
 Anderson, Georgina
 Archibald, Allie E. (Mrs. Howard Miller), 703 15th Ave., Greeley, Colo.
 Bacharach, Bernice (Mrs. A. F. Falkenberg), Teacher 109 N. Iron Ave., Deming, N. M.
 Bailey, Esther M., Teacher ----- 915 Cleveland Ave., Loveland, Colo.
 Bailey, (Mrs.) Latilla Walbridge, Teacher ----- Monte Vista, Colo.
 Bailey, W. L. (See 1911)
 Baird, Louisa Ruth (Mrs. Harold B. Leith) 639 S. W. Temple St., Salt Lake City, Utah
 Barmettler, Alice (Mrs. Alice B. Malm) 1446 E. 115th St., Cleveland, Ohio
 Barr, F. E.
 Beatty, Mary Emaline, Teacher ----- 1904 So. Logan, Denver, Colo.
 Beck, Catherine (Mrs. George T. Davis)
 Bell, Juanita Anna (Mrs. Harry Furrow) ----- R. 2, Hood River, Ore.
 Benning, Mabel Prudence (Mrs. E. J. Twist) 1013 N. 3rd St., Sterling, Colo.
 Berg, Eva Matilda, Teacher H. S. ----- 405 W. 12th St., Pueblo, Colo.
 Bergstrand, Nellie, Teacher ----- 1441 Logan St., Denver, Colo.
 Blair, Myrtle Loletta (Mrs. I. B. Hards) ----- Berwind, Colo.
 Bonham, Bonnie (See 1921)
 Brainard, Fay Edwin, Teacher H. S. ----- 604 Pearl St., Denver, Colo.
 Brainard, Iona, deceased
 Brake, Edith L. (Mrs. Geo. F. West), Teacher 1755 16th Ave., Oakland, Calif.
 Brooks, Ella, Teacher ----- 2112 So. Columbine, Denver, Colo.
 Bruns, Cora Carolyn, Teacher ----- Gunnison, Colo.
 Burkitt, Susie (Mrs. Max M. Bulkley) ----- Wray, Colo.
 Byron, Blanche Beatrice, Teacher ----- Hotel Waldorf, Seattle, Wash.
 Cain, J. Ellen (Mrs. Geo. Mitchell) ----- Las Animas, Colo.
 Callaway, June I. (Mrs. Joseph H. Kershaw) 111 2nd Ave., Salt Lake City, Utah
 Cameron, Truby J., Merc. Business ----- 1314 11th St., Greeley, Colo.
 Carter, Ethel M., Teacher ----- 701 Hoyt St., Portland, Ore.
 Caven, Lois T.
 Chester, Alice M. ----- Grand Junction, Colo.
 Clark, Nelie N. (Mrs. Frank C. McMullen) 524 W. Smith St., Seattle, Wash.
 Cleverly, Susan C., Teacher ----- 825 E. 12th Ave., Denver, Colo.
 Comstock, Bernice Lorena
 Comstock, Yolande Bertha, Teacher ----- Shirley Hotel, Denver, Colo.
 Cooke, Leonore G.
 Coughlin, Mercedes Irene (Mrs. Jasper Loomis) ----- Ft. Collins, Colo.
 Cramer, Mary Lina (Mrs. Alva R. Adams) ----- Redvale, Colo.
 Crawford, Ada Belle (Mrs. L. C. Phillips) ----- RFD., Morgan, Utah
 Crowell, Edith (Mrs. W. H. Biddall) ----- 1418 N. Main St., Pueblo, Colo.
 Cumley, Ruby Ruth (Mrs. George E. Jones) ----- Chowchilla, Calif.
 Dailey, Minnie M.
 Dale, Ethel (Mrs. Mills E. Bunger) ----- 913 Tascosa St., Trinidad, Colo.
 Dawson, Myrtle, deceased
 Daven, Luella E. (Mrs. T. J. Peterson) ----- Burley, Ida.
 Deitrich, Carrie Margaret (See 1917)
 Dellling, Olive (Mrs. Olive Wallace), deceased
 Des Jardines, May E., Teacher ----- 1177 York St., Denver, Colo.
 Desmond, Leona L. (Mrs. Leona Van Rennshaer), Teacher 2401 Ave. B., Council Bluffs, Ia.
 Dixon, Barbara Allen (Mrs. Geo. Adams) ----- Gunnison, Colo.

Dobson, Alice Loave (Mrs. Loave West), Teacher Music
324 Harrison Ave., Canon City, Colo.

Donaldson, Etta May
Douglass, Russie (Mrs. Harry Hanna)
Doull, Frances R. (See 1921)
Draper, Julia Edith (Mrs. Edith Draper Morehouse), Teacher
1829 Spruce St., Boulder, Colo.

Earle, Eva Maude, Teacher, Ameri. Board School, Matsuyama Iyo, Japan
Emery, Emily Alice, Teacher ----- 1435 Washington, Denver, Colo.
Fiertag, Caroline (Sister Loreta Clare), Teacher
Shady Lane Hyde Park, Cincinnati, Ohio

Floyd, Brenda (Mrs. A. E. Baylis), Teacher
801 E. 8th., Oklahoma City, Okla.

Forbush, Edith L. (Mrs. J. W. Preston), 2215 Greenwood, Pueblo, Colo.
Force, Jessie, Teacher ----- 717 Humboldt St., Denver, Colo.
Fry, Jessie K. (Mrs. R. O. Edwards), Teacher
805 Summer St., Sheridan, Wyo.

Gaines, Joysa Pearl (See 1910)
Gammon, Hallie (Mrs. A. A. Boothroyd), Drake Rt., Loveland, Colo.
Gardner, (Mrs.) Ruby A., Teacher
Gardner, (Mrs.) Ruby A., Teacher, 310 W. Platte, Colo. Springs, Colo.
Geiger, Rosalie ----- Hotel Linder, Salt Lake City, Utah
Gibson, F. Emma, Dean ----- Monmouth, Ill.
Gladney, Annie M.
Goodrich, Annie H. (See 1912)
Gordon, Jessie Mae (Mrs. E. W. Battenfeld), Sub Teacher
Thief River Falls, Minn.

Gruber, Edna E., Teacher ----- Las Animas, Colo.
Hamilton, Isabella (Mrs. Ira Taylor) ----- Paoli, Colo.
Haney, Mabel A. (Mrs. F. H. Merten), 2121 So. Clarkson, Denver, Colo.
Harris, Irma H. (Mrs. J. W. Eck) ----- 1716 Marion St., Denver, Colo.
Hemberger, Elizabeth (See 1913)
Hershey, Janet
Higginbotham, Ethel, Teacher ----- 1305 Dowing St., Denver, Colo.
Hoagland, Hazel (Mrs. A. W. Crain), deceased
Holderer, Louisa, Teacher ----- 2345 10th St., Denver, Colo.
Homerberger, E. H. (See 1921)
Hon, Clyde E. (Miss), Teacher ----- 242 S. Broadway, Denver, Colo.
Howard, (Mrs.) Elizabeth (See 1919)
Howard, Sherman H.
Hubbard, Helen R.
Hullender, Rutha (Mrs. Paul A. Ingledew) ---- 124 D. St., Salida, Colo.
Johnston, Harry E. (See 1914)
Kingwill, L. Bernice (Mrs. J. Taylor More)
159 N. Ogden Ave., Columbus, O.

Knapp, Hortense (Mrs. G. C. Davis) ----- Dines, Wyo.
Kouba, Marie E.
Kyle, Homer Lewis, Lawyer -- 702 Security Mutual Bldg., Lincoln, Nebr.
Lane, Florence M. (See 1914)
Latson, Irma, Teacher ----- 1348 E. 8th, Pueblo, Colo.
Lapham, Etta E. ----- Grand Junction, Colo.
Lawler, Cecelia (See 1916)
Lee, Emma (Mrs. J. W. Mathews) ----- Bingham, Utah
Lemmon, Alpharetta D. (Mrs. Frank A. Somerville)
424 W. Mt. Ave., Ft. Collins, Colo.

Linn, Vera M. (Mrs. Fred G. Gerhard) ----- Dacona, Colo.
McDonald, Grace (Mrs. Lee Simonton) ---- 29 Logan St., Denver, Colo.
McGowan, Florence Eunice (Mrs. John Kiddie) ----- Morenci, Ariz.
McKelvie, William, Farmer
Mallaby, Julia B., Dramatic Reader, 121 W. 86th St., New York City, N. Y.
Mallonee, Mary Iva (See 1920)
Marron, M. Florence (Mrs. James B. Ginn)
4100 Stuart St., Denver, Colo.

Martin, Clara Lois, Office Work ----- 1535 Grant St., Denver, Colo.
Marx, Edith (Mrs.)

Mau, Laura Emilie
Meehan, Maude ----- 748 S. Flower St., Los Angeles, Calif.
Miner, Elizabeth (Mrs. W. W. Harrison), deceased
Money, (Mrs.) Carrie E. ----- Ordway, Colo.
Montague, Bessie Belle
Moore, Attie D.
Murray, Julia Helena
Murray, Maye, Teacher
Myers, Sadie M. (Mrs. J. F. Klingaman) -- R. 8, Box 95, Goshen, Ind.
Newcum, Charles L., deceased
Noll, Florence Eleanor (Mrs. W. A. Wasley)
El Molino Del Tigre, Esquenda, Sonora, Mex.
O'Boyle, Alice Irene (Mrs. W. H. Sullivan) ---- Grand Junction, Colo.
O'Connell, Anna A. (Mrs. Edwin L. Rice), Teacher -- Tombstone, Ariz.
O'Connell, Mamie (Mrs. J. P. Keane) ----- Cripple Creek, Colo.
Padget, Mabel (Mrs. A. V. McIvor) -- 3020 House St., Cheyenne, Wyo.
Parker, Susie M., Teacher ----- 1036 Grove St., Elizabeth, N. J.
Parrett, Florence E. ----- 3043 Meade St., Denver, Colo.
Phillips, Clarice (Mrs. Bert L. Hayes) ----- Parkerton, Wyo.
Porter, L. Adelle (Mrs. Robert Morris Wilkins), Teacher
Garden City, Kans.
Prescott, Bessie A.
Preston, Florence K. (Mrs. Orlando E. Gould) ----- Norton, Kans.
Purdy, Edna June (Mrs. Harvey J. Forward)
369 W. Burrows, Sheridan, Wyo.
Ramsdell, Fred Stanley (See 1912)
Redden, Julia B. (Mrs. Thos. A. Huffman) ---- Box 429, Willcox, Ariz.
Reed, Gertrude M. (Mrs. Walter M. Slane) ----- Saguache, Colo.
Richardson, Etta E. (See 1915)
Roberts, Ethel (Mrs. Ethel Disharoon) ----- Brush, Colo.
Roberts, Guy H., Teacher ----- 1863 Lincoln St., Denver, Colo.
Robison, Merna Bertha, Teacher ----- Box 334, Morenci, Ariz.
Robinson, Anna, deceased
Rosedahl, Victoria
Ross, Deborah, Anna (Mrs. A. L. Mumper) ---- Box 320, Greeley, Colo.
Rowe, Edith, Teacher ----- 620 14th Ave., Denver, Colo.
Sackett, Anna (Mrs. C. W. Nichols)
325 Chipeta Ave., Grand Junction, Colo.
Sampson, Nellie, Art Super., 1111 W. VanHorn Road, Independence, Mo.
Scott, (Mrs.) Letilia A.
Schattinger, Clara B., Art Teacher ----- Fernhurst, Honolulu, Hawaii
Smith, Eula A. (See 1914)
Smith, Helen
Soister, Hazel L.
Sopp, Helen, deceased
Sperry, Bessie L. (Mrs. J. P. Perazzo) ----- Wabuska, Nev.
Stark, Lela N., deceased
Statler, Nellie Margaret (Mrs. John G. Reid) (See 1912)
Stephen, Mabel (Mrs. G. C. Crump), deceased
Stephens, Elsie (Mrs. W. W. Force) ---- 1809 11th Ave., Greeley, Colo.
Stryker, Mary Madeline, Teacher ----- 1622 18th St., Boulder, Colo.
Sumnicht, Mollie Elsa (Mrs. Thos. B. Arbuckle) ----- Fruita, Colo.
Taylor, Lola Pearl (See 1911)
Taylor, Margaret ----- Golden, Colo.
Thoborg, Mabel, Teacher ----- 4336 Brighton Ave., Los Angeles, Calif.
Thompson, Florence Anna (See 1909)
Thompson, Leotta G.
Thompson, Nellie M. (Mrs. Newton J. Rice) (See 1920)
Tupper, Ada (Mrs. Roy Maxwell) ----- Ft. Collins, Colo.
Twomey, Iona I., Teacher ----- 1214 8th Ave., Seattle, Wash.
Van Buren, Guy A., Prin. ----- Hoehne, Colo.
Wade, Bonnie Ethel (Mrs. Bonnie Wade Engleman), Teacher
223 Lake Ave., Pueblo, Colo.
Warner, Isabelle (Mrs. Ernest Leslie Rhodes)
1201 So. York St., Denver, Colo.

Wasley, Mabel (Mrs. Mabel Tuck), deceased
 Watson, Eva (Mrs. Eva Weyer), Secretary ----- Salida, Colo.
 Weber, Lina
 Weckel, Lillian A. (Mrs. Wm. M. Lewis)
 545 Hill Ave., Grand Junction, Colo.
 West, Mae Elizabeth (Mrs. Maurice E. Cowing) ---- Walsenburg, Colo.
 Wieland, Pearl (Mrs. Carl Thorne) ----- La Junta, Colo.
 Wilkinson, Mabel (Mrs. Mabel Etheridge) (See 1911)
 Williams, Dee (See 1913)
 Wills, Edna (Mrs. Ollie J. Despain), 1131 Evergreen St., Spokane, Wash.
 Wilson, Grace, Asst. Dean C. T. C. ----- 1118 9th St., Greeley, Colo.
 Wimmer, Edith M.
 Wolfe, Carolyn (Mrs. Edward J. Dettus)
 765 Columbine St., Denver, Colo.
 Yoder, Albert Henry
 Zingg, (Mrs.) Bernice K., Prin. of School, 1505 Mapleton, Boulder, Colo.
 Zingg, Ottway C. (See 1914)

CLASS OF 1909

Aldrich, Alice, Teacher ----- 1210 Orchard Ave., Grand Junction, Colo.
 Avison, Florence, Teacher ----- 1710 George St., Sioux City, Ia.
 Baird, Myrtle M., Teacher
 Baker, Georgia (Mrs. Hal G. Blue) ---- 2020 11th Ave., Greeley, Colo.
 Ball, (Mrs.) Mary A., Teacher -- Native Sons' Bldg., Sacramento, Calif.
 Baller, Theresa E., Teacher -- 2119 S. Union Ave., Los Angeles, Calif.
 Bauer, Flora
 Beardsley, Edith M. (Mrs. Philip H. Boothroyd Jr.)
 Drake R, Loveland, Colo.
 Bentley, Keturah (Mrs. G. Fleischli) ----- Rawlins, Wyo.
 Bernard, C. R. (See 1915)
 Black, W. W. (See 1911)
 Bowles, Jessie M. (Mrs. Chesley M. Harris) ----- Padroni, Colo.
 Boyd, Carrie (See 1918)
 Boyd, Maud (Mrs. C. R. Oglesby) ----- McFarland, Calif.
 Bragg, Lottie (See 1918)
 Brown, Mona (Mrs. Jack Brown), Teacher, R. 1, Box 45A, Arcadia, Calif.
 Brown, Rowena (Mrs. R. D. McClintock), 214 W. 7th, La Junta, Colo.
 Burns, Jessie E., Teacher ----- Spokane, Wash.
 Burns, Pearl M. (Mrs. Donald McKeehan) ----- Rock Springs, Wyo.
 Burr, Eleanor (Mrs. M. E. Boyer) ----- Ravinia, Ill.
 Cameron, Deta W. (Mrs. Harold Easterday), 1506 7th St., Greeley, Colo.
 Camp, Myrtle (Mrs. Myrtle Camp Allen)
 (See 1918 Allen, Mrs. Myrtle Camp)
 Carlson, Emma (Mrs. Ida Reich), Co. Supt. of Schools, Julesburg, Colo.
 Churchill, Isabel Lovejoy (Mrs. Calvin Lester) ----- Orange, Calif.
 Chatin, Janet, Teacher ----- Walsenburg, Colo.
 Cline, E. Rosetta (Mrs. Arthur W. Samson), 1009 E. St., Salida, Colo.
 Crosby, Jean (See 1911)
 Cross, Flora, Teacher ----- 260 N. Towne Ave., Pomona, Calif.
 Dannels, Clara (Mrs. Clara Wagner)
 (Mrs. Lewis M. Wagner) ----- Alamosa, Colo.
 Davis, Sadie
 Dean, Rose, deceased
 Delling, Evelyn (Mrs. Evelyn Malone), 1315 15th Ave., Greeley, Colo.
 Dille, Margaret (Mrs. Hoyt H. Hudson), Teacher
 408 Dryden Road, Ithaca, N. Y.
 Donovan, Martha, Teacher ----- Prescott, Ariz.
 Dotson, Nellie (Mrs. J. O. Smith) ----- LaVeta, Colo.
 Dowling, Katharyn
 Draper, Edith (Mrs. Edith D. Morehouse), Teacher
 1829 Spruce St., Boulder, Colo.
 Duenweg, Anna (Mrs. Anna Crain Jr.) ----- R. F. D., Eaton, Colo.

Easterly, Sara Burch (Mrs. J. E. Forsyth) _____ 211 3rd St., Pacific Grove, Calif.

Ellerbe, Bettie Pollard, Teacher _____ LaJolla, Calif.

Ellsworth, Shelia H. (Mrs. Harry Burlingame) _____

Fedde, Agnes (Mrs. E. K. McNeil) _____ 1002 Park Ave., La Junta, Colo.

Ferrier, Josephine (See 1910)

Filger, Ilma C. _____ 3245 Irving, Denver, Colo.

Finch, Lester R. (See 1915)

Fisher, Helen Huntington (Mrs. Helen Huntington Freeman) _____ Westwood, Calif.

Fleming, Gertrude, Teacher _____ Florence, Colo.

Gjellum, Bertha S., Nurse _____ Ft. Bayard, N. Mex.

Gleasant, Belle (See 1919)

Godfrey, Hazel (Mrs. W. A. Patterson) _____ 2130 E. 6th St., Long Beach, Calif.

Goodrich, Anna (See 1912)

Gourley, Anna (Mrs. Anna Greer) _____ Grand Junction, Colo.

Grable, Laura (Mrs. Granville S. Hamnett) _____ Gables Apt. No. 4, Greeley, Colo.

Granger, Margaret B. (Mrs. DeWitt A. Horton) _____ Box 317, LaJunta, Colo.

Grant, Marie (Mrs. Marie Ver Lee) _____ 1742 Logan, Denver, Colo.

Greene, B. Raymond, Teacher _____ 403 Sherman St., Ft. Morgan, Colo.

Griffin, L. Luther

Happner, Mary F.

Hard, Nellie (Mrs. J. L. Townley) _____ 960 5th Ave., Longmont, Colo.

Hartung, Belle G. L. (See 1910)

Hartung, Louise (Mrs. Herman A. C. Eggert) _____ 2716 Julian St., Denver, Colo.

Hays, Carrie

Heenan, Florence (See 1916)

Hennes, Wilma (Mrs. Chas. L. Pierce) _____ Clarkdale, Ariz.

Hibner, Dee M. (See 1915)

Hooper, Hazel D.

Hopkins, Carrie, Teacher in Normal _____ 221 W. Lincoln, Maryville, Mo.

Horton, Nellie

Hubbell, Julia B., (See 1911)

Hurst, John L., deceased

Imes, Laura Bonnie, Teacher _____ Austin, Colo.

Ingersoll, Edna (See 1910)

Johnson, John C. (See 1911)

Johnson, Mable Anna (Mrs. Chas. Hasenkamp) _____ Hudson, Colo.

Johnson, Mildred (Mrs. J. L. Bauer) _____ R. 5, Box 48, Greeley, Colo.

Jones, Alice J. (See 1914)

Jones, Lynn, Section foreman _____ Hudson, Colo.

Kelley, Lillian (Mrs. C. A. Bernard) _____ Van Houten, N. M.

Kenton, Nuna

Kuhnley, Stella Melvilla (Mrs. J. Williams) _____ Somerton, Ariz.

Kuhnley, Irene Elizabeth (Mrs. Irene E. Gray) _____ Somerton, Ariz.

Lace, Mona Verne (Mrs. D. G. Rice) _____ Grand Junction, Colo.

Lacher, Luella (Mrs. Tracey I. Phelps) _____ Prineville, Ore.

Lamma, Clara, Teacher _____ 495 N. San Antonia Ave., Pomona, Calif.

Landers, Prudence B. (Mrs. Geo. A. Harding), Prin. of School _____ 622 Gilmore St., Van Nuys, Calif.

Larson, Gladys (Mrs. Guy R. Harkness), Teacher _____ H. S., Lake City, Colo.

Lewis, Blanche (Mrs. A. R. Barbour) _____ Williston, N. Dak.

Lilly, Louise (Mrs. Claude Betson), 1006 E. 11th St., Pueblo, Colo.

Livesey, Mary M., Teacher _____ 1705 Franklin St., Denver, Colo.

Lloyd, Philip W., Supt. of School _____ Wapinitia, Ore.

Long, Geraldine (See 1912)

Long, Margaret, Teacher H. S. _____ Englewood, Colo.

Lowe, Naamah, Teacher _____ 1814 E. Pike St., Seattle, Wash.

Lucas, Cora M. (Mrs. Chas. L. Lott) _____ Bellefourche, S. D.

Lyon, (Mrs.) Maude A. (Mrs. Harry W. Forman) _____ 241 4th Ave., San Francisco, Calif.

Lyon, Florence E., Teacher (See 1920)
 McLean, Mary ----- Denver, Colo.
 McMillan, Mary A., deceased
 McNicholas, Abbie (Mrs. Homer C. Weed) ----- Sun City, Kansas
 McNicholas, Nettie, Teacher ----- Bisbee, Ariz.
 Mahoney, Elizabeth (Mrs. I. N. Stevens), Teacher
 1336 Bates Ave., Los Angeles, Calif.
 Matzick, Emma, Stenographer ----- 531 E. 4th St., Loveland, Colo.
 Mays, Josephine (Mrs. J. I. Glendinning Jr.) ----- Loveland, Colo.
 Melvin, Harriette
 Money, (Mrs.) Carrie E., Teacher ----- Mt. Vernon, Ia.
 Moore, Catherine (Mrs. Henry L. Richter), Art Instructor
 2134 Olive St., Long Beach, Calif.
 Moore, Grace Gertrude (Mrs. Fred S. Fleming)
 2211 42nd Ave., Oakland, Calif.
 Moore, Hazel Helen, Teacher ----- 1444 Fairfax St., Denver, Colo.
 Morrison, (Mrs.) Kellaphene (See 1915)
 Newton, Bessie (Mrs. Bessie N. Black)
 3435 Winslow Drive, Los Angeles, Calif.
 Noyes, Frances E. (Mrs. Frances E. Sadler) (See 1910)
 O'Connell, Sara, deceased
 Olsen, Leah, Teacher ----- 404 S. K St., Tacoma, Wash.
 Ovren, Josephine (Mrs. James C. Long) ----- Indianapolis, Ind.
 Palmquist, Christina M., Teacher ---- 2364 Clermont St., Denver, Colo.
 Parkinson, Emma
 Payne, Bird (Mrs.)
 Pearson, Hazel
 Piedalue, Laura (Mrs. James S. Beetham) ----- R. 3, Greeley, Colo.
 Pierson, Gertrude ----- 2309 N. Nevada Ave., Colo. Springs, Colo.
 Pittman, Frances
 Powers, Mary Genevieve (See 1910)
 Purdy, Ethel M. (Mrs. Rex. G. Wycoff), Teacher
 1516½ Claremont Ave., Pueblo, Colo.
 Quick, Anna (Mrs. George Thomson) ----- Heppner, Ore.
 Rayner, Marguerite F., Teacher ----- 500 W. Orman, Pueblo, Colo.
 Rayner, Mary Eleanor (Mrs. Edgar Earl Brook)
 1132 Mesa Ave., Pueblo, Colo.
 Read, Faye, Teacher ----- 1425 Vernon Ave., Pueblo, Colo.
 Read, Ethel Blanche, Teacher ---- New Palace Hotel, San Diego, Calif.
 Reilley, Kathryn, Teacher ----- Miami, Ariz.
 Reno, Alice ----- Washington, D. C.
 Robertson, Edna, Prin. of School ----- Del Norte, Colo.
 Rockefeller, Edna (Mrs. A. R. Tharson), 1083 Colo. Blvd., Denver, Colo.
 Roe, Anna C. (Mrs. Alfred R. Johnson) ----- Los Angeles, Calif.
 Rogers, Ruth (Mrs. Ralph Henderson)
 Rosenburg, Frances (See 1910)
 Sallen, Katherine
 Sandstedt, Hilma (Mrs. J. B. Gulbrandt), 1947 13th Ave., Greeley, Colo.
 Schenck, Gertrude (Mrs. H. W. Hochbaum),
 3015 Lowell Blvd., Denver, Colo.
 Schertel, Max
 Shellabarger, Clara Ethel (Mrs. W. A. Albert) ----- Moffat, Colo.
 Shreves, Rolla M.
 Skinner, Edith (Mrs. Edith Meskisky) ----- Ridgway, Colo.
 Slater, Catherine M. (Mrs. C. E. Alexander) ----- Denver, Colo.
 Slaughter, Elizabeth A. (See 1921)
 Smith, Josephine
 Smith, Alice I. (Mrs. E. P. Beardsley) ----- Woodman, Colo.
 Smith, Louise (Mrs. Reyden Philpott) ----- Lima, Peru, S. Am.
 Snook, Carrie (Mrs. Spencer Turner) (See 1915 Benton, Mrs. Carrie S.)
 Songer, Myrtle, Co. Supt. of Schools ----- Golden, Colo.
 Stapp, Melvina, Teacher J. H. S. ----- 725 Bixel St., Los Angeles, Calif.
 Stern, Edith (Mrs. Jorge Blasini), Teacher, Bx 81, Yanco, Porto Rico
 Stevens, Lawrence B., Prin. H. S. ----- Redvale, Colo.
 Strang, Anna ----- Arcadia, Calif.

Swart, Frank E., Auditor ----- 50 Union Sq., New York City, N. Y.
Tandy, Frances (Mrs. R. M. Remley), Teacher
914 E. 4th Ave., Denver, Colo.
Thill, Estelle (Mrs. E. Paige), Teacher
2207 Colo. Ave., Colo. Springs, Colo.
Thomas, H. F.
Thompson, Florence Anna (Mrs. Eugene M. Cashman), Eaton, Colo.
Thompson, Laura (See 1912)
Tierney, Anna A., Teacher ----- 5 Logan, Denver, Colo.
Tohill, Enid ----- Monta Vista, Colo.
Tracey, Lillian
Tucker, Pearl (Mrs. Roy E. Wenzell) ----- Sterling, Colo.
Tyler, Cecelia M. (Mrs. R. C. Dellanbaugh)
1488 W. 49 St., Los Angeles, Calif.
Van Dorpen, Anna (See 1911)
Van Gorder, Elizabeth (Mrs. Geo. W. Alps) ----- Louisville, Colo.
Walker, Ethel (Mrs. Harry B. Hatch), 1313 8th Ave., Greeley, Colo.
Walsh, Eva. M. (See 1918)
Walsh, Lottie E.
Weber, Anna (Mrs. H. H. Beau) ----- Littleton, Colo.
Webster, Ruth (Mrs. Kenneth A. Heron) ----- Chama, New Mex.
Weekes, Edna, Teacher ----- 753 So. Logan, Denver, Colo.
Wesner, Eleanor M., Teacher H. S. ----- 618 Clark St., Evanston, Ill.
White, Ida M. (See 1910)
White, Julia Katherine (Mrs. H. W. Robinson) ---- Carbondale, Colo.
White, Lois Cramer (Mrs. James Marshall Henderson)
1286 Acacia St., San Bernardino, Calif.
Wilkinson, Nannie D. (Mrs. Byron F. LeMintre)
1453 High St., Denver, Colo.
Wilkinson, Olive Fay (Mrs. Hugh Baker)
Williams, Sarah A. (See 1916)
Wilson, Alma
Woods, Elizabeth M.
Wrcn, Lena (See 1913)
Wright, Lois (Mrs. David A. Bauer) ---- 1229 10th St., Greeley, Colo.
Wright, Lora B. (See 1915)
Yerion, Cena (See 1910)
Young, Geo. P. (See 1911)

CLASS OF 1910

Allen, Dorothy (Mrs. Dorothy Foss O'Byrne), Drug Business
Golden, Colo.
Alley, Urania (Mrs. E. Lloyd Ellis), 6937 McPherson, Pittsburg, Pa.
Alps, George W. (See 1914)
Amoss, Georginia ----- 672 Rampart St., Los Angeles, Calif.
Anderson, M. Dorothea
Anderson, Myrtle E. (See 1915)
Angove, Ethel (Mrs. W. Warnock) ----- R. F. D. 2, Loveland, Colo.
Arfsten, Rose (Mrs. Stafford E. Beckett)
Armsby, Alice M. (See 1911)
Armstrong, Ada (See 1911)
Ashburn, (Mrs.) Emma (See 1911)
Ashburn, F. E. (See 1911)
Aultman, (Mrs.) L. W. (See 1914)
Bagley, Helen Elizabeth, Teacher ----- 124 Michigan, Pueblo, Colo.
Bailey, Maud (Mrs. Maud B. Cline) ----- Grand Valley, Colo.
Bailey, W. L. (See 1911)
Baker, (Mrs.) E. M.
Balch, Mabel E. ----- 1115 11th St., Greeley, Colo.
Bashore, Elizabeth ----- Santa Ana, Calif.
Beardsley, Leda M. (See 1911)
Beattie, Jesse F. (See 1915)
Bedford, Merton I. (See 1911)

Belden, Ethel B. (Mrs. Frank Inlow) ----- Wendell, Idaho
 Bell, Evelyn (Mrs. Geo. Sheppard) ----- Hood River, Ore.
 Bennett, Gertrude (Mrs. D. D. Lardin)
 Cornwall on the Hudson, New York
 Bennett, Nellie (Mrs. J. Taylor Wilkerson) ----- Dolores, Colo.
 Benton, Grace, Abstractor ----- 217 So. Wheeling, Tulsa, Okla.
 Bernard, C. R. (See 1915)
 Berryman, Dorothy, Office Manager, 114 S. 16th St., Colo. Springs, Colo.
 Black, W. W. (See 1911)
 Blumer, Henrietta M. (Mrs. Q. Randolph Dungan) ---- Gordon, Kans.
 Boreing, Maud (See 1919)
 Bradburn, Edith ----- Coulterville, Calif.
 Britt, Eldora
 Brown, Elizabeth J. (See 1912)
 Burkholder, Hazel H. (Mrs. Ralph McAdams), Teacher
 Georgetown, Colo.
 Burwell, Laura
 Cadwell, Alice (Mrs. Melvin McCracken), Teacher -- Kingsbury, Calif.
 Cain, Martha J. (See 1911)
 Campbell, Sadie (See 1920)
 Chapman, Maude Clare (Mrs. Maude C. Johnston), Teacher M. T.
 967 So. Ogden, Denver, Colo.
 Cheatley, Emma
 Chestnut, Robert Asa (See 1914)
 Chilson, Elma M. (See 1919)
 Clark, Betty (Mrs. Eugene A. Bond) -- 133 W. 8th St., Leadville, Colo.
 Clark, Katherine (Mrs. Katherine Metsker) ----- Center, Colo.
 Clendenen, Nellie (Mrs. Byron O. Byrne)
 Cochran, Mary Frances (See 1912)
 Comstock, Geo. A.
 Conboy, Irene Kathryn (See 1917)
 Cook, Alfairetta
 Coulson, (Mrs.) Clara G., Prin. of School, 1932 18th St., Boulder, Colo.
 Coulson, Marguerite (Mrs. Ivor J. Parker), 503 W. 9th St., Casper, Wyo.
 Courtright, Mabel (Mrs. Robert Wright), 404 Park St., Sterling, Colo.
 Craig, Carrie
 Craig, Maude E. (Mrs. Ellis W. Henderson)
 2696 Maceo St., Los Angeles, Calif.
 Crosby, Jean (See 1911)
 Davis, Grace M. (See 1911)
 Davis, Helen B., Teacher ----- 1144 York St., Denver, Colo.
 Deeg, Lena
 Delleng, Mabelle K. (Mrs. J. T. Moots)
 1427 E. Bridgeport, Spokane, Wash.
 Dohner, Jennie (Mrs. F. C. Wiebe)
 1112 Cottage Ct. E., Bakersfield, Calif.
 Dowell, (Mrs.) Ethel (Mrs. Harry L.), Teacher
 1202 4th Ave., Greeley, Colo.
 Dubber, Bessie Patrick, Teacher H. S. ----- Mayfield, Ky.
 Duggins, Florence C. (Mrs. C. M. Bauserman)
 2050 Birch St., Denver, Colo.
 Ernesti, Richard, Teacher Ind. A. -- Drake University, Des Moines, Ia.
 Ewing, E. F.
 Faris, Mabel, deceased
 Farley, Ruth L., Teacher ----- 1436 W. 48th St., Los Angeles, Calif.
 Farrington, Flora (See 1912)
 Feltch, Beulah M. (Mrs. Beulah M. Elkins) (See 1911)
 Ferrier, Josephine (Mrs. Wm. Merriam), Missionary
 care American Mission, Gnjramvala, India
 Fitzgerald, Myrtle, Teacher
 Flath, Lucy M., Teacher ----- 952 10th St., Denver, Colo.
 Floyd, Alice T. (Mrs. Smith) ----- Denver, Colo.
 Foley, Marie
 Foley, Nellie (Mrs. Chas. Weskamp) ----- Maxwell, New Mex.
 Frantz, Katherine (Mrs. Herber) ----- Rapid City, S. Dak.

Frelick, Annie Delma (See 1911)
 Friel, Pauline (Mrs. O. S. Remington), 34 Cavary Road, Duluth, Minn.
 Gaines, Joysa Pearl, Teacher ----- 402 Michigan, Pueblo, Colo.
 Gaines, Elizabeth Louise (See 1915)
 Garrigues, Grace (Mrs. Ross Philippi), 590 E. 27th No., Portland, Ore.
 Gates, Bernard Allie, Lawyer ----- Denver, Colo.
 Geizer, Eva M. (Mrs. W. H. Beck) ----- Hillsdale, Mich.
 Goodrich, Annie H. (See 1912)
 Gordon, Ethel I. (See 1915)
 Graham, Olivia I. (Mrs. O. W. Meyer), Co. Supt. of Schools
 Red Cliff, Colo.
 Gray, (Mrs.) Celestine, Teacher -- 733 Coronado St., Los Angeles, Calif.
 Hale, Katherine (Mrs. John L. McMenamin) (See 1912)
 Hall, Mrs. Grace B., Teacher ----- 701 E. 14th Ave., Denver, Colo.
 Halsted, Halcyon (Capt.), Physician
 Lying-in-Hospital, 17th St., 25th Ave., New York City, N. Y.
 Hanson, Norma (Mrs. E. A. Williams)
 Naval Radio Station, Mile 7 Cordova, Alaska
 Hartung, G. Belle L., Teacher ----- 2411 Alcott St., Denver, Colo.
 Hayes, Mary (Mrs. Henry Stypes) ----- Arvada, Colo.
 Henderson, Wilma (Mrs. Chas. Stotts), deceased
 Heilman, Mrs. Lulu A. (See 1911)
 Hennes, Marie T., Teacher ----- Edgerly Court, Santa Barbara, Calif.
 Hennes, Olive (See 1916)
 Hibner, Dee M. (See 1915)
 Holden, Erma Ruth
 Horton, Mamie
 Howell, Grace G.
 Hubbell, Julie (See 1911)
 Hubert, Gladys Reid (Mrs. Arthur A. Hauck)
 Punahou School, Honolulu, L. H.
 Hunter, Calla M. (Mrs. J. V. Johnson) ----- Box 275, Glenrock, Wyo.
 Hurford, Alice (See 1919)
 Hutchinson, Alice ----- Eaton, Colo.
 Hutchison, Marris H. (See 1911)
 Ingersoll, Edna, Teacher ----- Lafayette, Colo.
 Perm. Add, Delta, Colo.
 Ingledeew, Gwendolyn (Mrs. P. V. D. Neff)
 335 So. Marina St., Prescott, Ariz.
 Inman, Katherine S., Teacher ----- 1325 11th Ave., Greeley, Colo.
 Jackson, Nellie
 Joel, Ethel E. (Mrs. Guy A. Foster), Micanite Route, Canon City, Colo.
 Johnson, Ella C. (See 1911)
 Johnson, John C. (See 1911)
 Jones, Bea (See 1911)
 Jonik, Elizabeth (Mrs. M. A. Eaglen)
 129 4th Ave., Center Lake Club, Omaha, Nebr.
 Karnes, Marie Antoinette (Mrs. Antoinette Montgomery)
 High School Principal ----- Silverton, Colo.
 Keating, Mary
 Keefe, Veronica L.
 Kenehan, Kate (Mrs. B. M. Miller) ----- Box 596, Ault, Colo.
 Kendel, John Clark (See 1914)
 King, Alicia G. (Mrs. Cecil R. Mentzer), Teacher
 1704 Gilpin, Denver, Colo.
 King, Anna, Art Teacher ----- 303 So. 3rd St., Sterling, Colo.
 King, Mrs. Ellen Hart (See 1914 & 1918)
 Kistler, Isabelle Alois (Mrs. Herbert E. Dailey)
 care Midwest Refg. Co., 747 So. Lincoln St., Casper, Wyo.
 Kitchel, Jennie L. (See 1911)
 Knight, Marian (See 1914)
 Knight, Myrtle Elizabeth (Mrs. Arthur G. Hicks) ----- Sargents, Colo.
 Konkel, Anna (See 1911)
 Kramer, Mary G., Teacher ----- 2010 Clarkson St., Denver, Colo.
 Kuhnley, Mabel Luella

Kyle, Clover Merle (Mrs. E. F. Kelley) ----- R. 1, Bancroft, Idaho
 Lace, Jessie Auldoyon (Mrs. R. Hickman Walker)
 624 South Wililams St., Denver, Colo.
 Ladd, Helen (Mrs. F. M. Stockham) ----- Crescent City, Fla.
 Lamb, Helen (See 1921)
 Lammie, Elizabeth R. (See 1911)
 Landers, Laura, deceased
 Laughhead, Myrtle E. (Mrs. Fitz Carlson) ----- Frederick, Colo.
 Law, Bess H. (Mrs. Edwin W. Perry) ----- Chappell, Nebr.
 Lawler, Cecelia (See 1916)
 Legler, Rosina
 Levell, Dolina R.
 Levis, Edna D. (Mrs. Elmer Royer), -----1863 10th Ave., Greeley, Colo.
 Little, Rosamond, Teacher ----- 358 Lincoln St., Denver, Colo.
 Loughran, Loretto, Teacher ----- 3450 Decatur St., Denver, Colo.
 Lyman, Genevieve M., Teacher ----- 1280 Elizabeth St., Denver, Colo.
 Lynch, Gladys M. (Mrs. Harry M. Chase)
 147 W. Irvington Place, Denver, Colo.
 Mabee, Mertie (See 1913)
 McAllister, Winifred (Mrs. Wm. Gordon) -- 219 Pearl St., Denver, Colo.
 McCarthy, Nancy (See 1911)
 McClure, Martha, deceased
 McConnell, Katherine (See 1911)
 McCrery, Grace E., deceased
 McDonald, Christine M. (Mrs. F. W. Knable)
 1054 Ogden St., Denver, Colo.
 McGinn, Margaret M. ----- Denver, Colo.
 McKibben, Edith (Mrs.)
 McNair, Ida M.
 McNew, Addie
 Mansfield, Esther
 Marvin, Grace H. (See 1918)
 McNew, Addie
 Mansfield, Esther
 Marvin, Grace H. (See 1918)
 Mead, Wilhelmina, Decorator ----- 23 E. 18th Ave., Denver, Colo.
 Meads, Mildred
 Mellor, M. Ethel ----- Aspen, Colo.
 Mickey, John L. (See 1917)
 Miller, Katherine, Teacher ----- 1272 Penn St., Denver, Colo.
 Miller, Nell M.
 Monroe, Gussie R. (See 1917)
 Mooney, W. B., Business ---- 414 U. S. Natl. Bank Bldg., Denver, Colo.
 Morris, Clara Evelyn (See 1911)
 Mosher, Jessie (Mrs. Hugh F. Wheeler) ---- 827 5th St., Greeley, Colo.
 Moynahan, Minnie, deceased
 Mullen, Elizabeth (Mrs. Elizabeth M. Johnston) ----- Leadville, Colo.
 Mulvaney, Alma K. (Mrs. Ernest C. Gooch) ----- Estes Park, Colo.
 Nash, Mary (See 1921) ----- Trinidad, Colo.
 Nelson, Nell ----- Durango, Colo.
 Newcomb, Kate ----- Saguache, Colo.
 Nichols, Harriet Mabel (Mrs. George W. Campbell)
 907 So. Durbin St., Casper, Wyo.
 Nichols, Helen E. (See 1912)
 Norris, Lillian G., Teacher Alcott School, 425 Broadway, Denver, Colo.
 Norviel, Alma (Mrs. John Blaine Case)
 Noyes, Frances (Mrs. Vivian Sadler), Teacher, Sharon Center, Ohio
 Ogle, Mayme, Teacher ----- 126 E. 9th St., Pueblo, Colo.
 Olin, Marguerita (Mrs. G. W. Cramer) -- 2414 West St., Pueblo, Colo.
 O'Rourke, Bessie (Mrs. C. E. Sabin) ----- 614 Carson, La Junta, Colo.
 O'Rourke, Justine (Mrs. T. W. Sisson),
 619 Carson Ave., La Junta, Colo.
 Ott, Luella ----- Fort Collins, Colo.
 Paine Velma E. (Mrs. Velma P. Sullens)
 (See 1918, Mrs. Velma P. Sullens)

Parlow, Mary
 Paul, Elena T. (Mrs. G. Beverly Irwin) 418 Remington St., Fort Collins, Colo.
 Peirano, Ruth R., Newspaper work, Ellsworth Co. ----- Wilson, Kans.
 Peirson, Jessie L., Nurse ---- 2309 N. Nevada Ave., Colo. Springs, Colo.
 Peterson, Jennie H. ----- Greeley, Colo.
 Pierson, Sadie L. (Mrs. Lester H. Stambaugh) ----- Coalmont, Colo.
 Plumb, Vanche Etoil, Principal School ----- Santa Ana, Calif.
 Pound, John L. (See 1915)
 Powers, Mary G. (Mrs. Arthur W. Gill), 1128 16th St., Greeley, Colo.
 Preston, Chas. W. (See 1914)
 Ragan, J. B. (See 1911)
 Ramsey, Adele A. (Mrs. Dean Babcock) ----- Longs Peak, Colo.
 Reid, Janet (Mrs. Wm. McGregor Lynn) ----- Torrington, Wyo.
 Richart, Lillian M. (See class 1921)
 Rider, Ida M. (See 1911)
 Robinson, Henrietta, Prin. Teacher ----- 2012 Elizabeth, Pueblo, Colo.
 Robinson, Roberta
 Roddy, Gary (See 1914)
 Rodgers, Grace L. (Mrs. Grace Pope), deceased
 Rose, Julia
 Rosedahl, Charlotte
 Rosenberg, Frances (Mrs. A. E. Wertham) 3211 So. Grant St., Englewood, Colo.
 Ruffer, William (See 1912)
 Sale, Luella J. (See 1911)
 Sammons, Jessie (Mrs. F. E. Thornburg) (See 1911)
 Sanders, Laura, deceased
 Schoppe, Gyp (Mrs. J. M. Dille), 321 Maple St., Fort Morgan, Colo.
 Scoville, Jared H., Teacher ----- Saratoga, Wyo.
 Seal, Agnes
 Seaman, Leila
 Sexson, John A. (See 1913)
 Shepherd, Frank H. (See 1911)
 Sievers, Clarinda, Business (Millinery & Wearing Apparel) 135 E. 2nd St., Pomona, Calif.
 Smith, Josephine A., Teacher -- 333 N. Vermont Ave., Los Angeles, Calif.
 Smith, Katherine (See 1911)
 Smith, Luna I. (See 1915)
 Smith, Mrs. Margaret Lacey, Teacher Home Economics 1122 W. Oak St., Fort Collins, Colo.
 Smith, Mary A.
 Snead, Lucy
 Snoddy, Martha B. (Mrs. Chas. M. Crawford) 1963 La France, So. Pasadena, Calif.
 Sprague, Jessie (Mrs. Richard Trevarra) (See 1912)
 Stephen, Elsie (Mrs. Wilber Force) ----- 1309 11th Ave., Greeley, Colo.
 Stevens, Mrs. Eva
 Stauffer, Ida May, Teacher ----- 328 10th St., Portland, Ore.
 Stoddard, Mabel (Mrs. T. M. McKee) R. F. D. No. 1, Box 116, Loveland, Colo.
 Stiffler, R. Ewing (See 1911)
 Stone, Bertha Mrs. (See 1911)
 Strong, Myrta May (Mrs. Edwin C. Potter) ----- Larkspur, Colo.
 Sullivan, Mrs. Mary S. (See 1914)
 Sweetland, Adaline
 Tandy, Helen M. (Mrs. Helen M. Jeffers), deceased
 Thomas, Thurza ----- Ault, Colo.
 Tidball, Elizabeth (See 1911)
 Treadway, Jessie M. (See 1911)
 Twombly, Della L. (Mrs. Chas. W. Griffith) ----- Durango, Colo.
 Twomey, Honora Jane, Teacher First Grade Stanley Apt., 7th & Madison, Seattle, Wash.
 Van Atta, Mary Eleanor, Teacher 1221 E. Central Ave., Albuquerque, N. Mex.

Van Dorpen, Anna (Mrs. John Anderson) (See 1911)
 Ver Steeg, Helen (See 1911)
 Ververka, Madaline M. (See 1911)
 Ververka, Marie, Clerical Work, 201 Hall of Records, Los Angeles, Calif.
 Vosler, Alba E., Teacher ----- 2527 Tee St., Sacramento, Calif.
 Wagner, Marguerite G., Teacher ----- 61 Meade St., Denver, Colo.
 Waite, Helen (See 1911)
 Waldron, Mary (See 1916)
 Wallick, Mary (Mrs. C. W. Swayze), Stockyards Station, Denver, Colo.
 Walsh, Delia (See 1911)
 Walz, Mina Myrl, Teacher ----- Glenwood Springs, Colo.
 Waterman, Verna H., Normal Training Teacher ----- Eckert, Colo.
 Weaver, Inez E. (Mrs. W. E. Weyrouch)
 Welch, Edith C., Teacher ----- Forsyth, Mont.
 Weld, Ida M.
 West, Edna W. (See 1911)
 Whetsel, Mrs. Anna L., Teacher ---- 107 W. Adams Ave., Pueblo, Colo.
 Whitman, Bertha H. (See 1916)
 Wilkinson, Mabel (Mrs. Mabel Etheridge) (See 1911)
 Williams, Letha M. (Mrs. Howard K. Arnold)
 831 Palmer St., Delta, Colo.
 Wilson, Alice I. (See 1915)
 Wilson, Minnie (Mrs. E. C. Haas) ----- Silverton, Colo.
 Wood, Jean
 Woodring, Helen (Mrs. Helen Blood) (Mrs. Henry F.)
 464 Lexington Ave., Portland, Ore.
 Wooley, Emily
 Woolf, Mabel (Mrs. Ray Williams) ----- 1031 20th St., Greeley, Colo.
 Wren, Lena (See 1913)
 Wright, Edna Faye (See class 1922)
 Wright, Mrs. G.
 White, Ida M. (Mrs. John Stukey), Teacher ---- Box 382, Raton, N. Mex.
 Wright, Lora B. (See 1915)
 Yerion, Cena A. (Mrs. Orville L. Wright) ----- Marysville, Mo.
 Young, Mrs. G., deceased
 Young, George P. (See 1911)
 Zilar, Bessie B. (Mrs. Edward Verrier) ----- Colo. Springs, Colo.

CLASS OF 1911

Abrams, Nellie Ruth (Mrs. Gordon C. Kerr)
 704 Concord St., Boulder, Colo.
 Almond, Cora Blanch (Mrs. Marshal Orendorf) ----- Ouray, Colo.
 Alps, George W. (See 1914)
 Anderson, Myrtle E. (See 1915)
 Anthony, Hazel Katherine, Teacher -- 3255 Raleigh St., Denver, Colo.
 Armsby, Alice L. (Mrs. D. E. Green) ----- Pleasanton, Kans.
 Armstrong, Ada ----- 11th Ave., Greeley, Colo.
 Ashburn, Emma
 Ashburn, F. E.
 Bailey, Lula Ethel, Teacher ----- Assembly Hotel, Seattle, Wash.
 Bailey, W. L., Instructor Manual Tr. ----- Monte Vista, Colo.
 Baker, Mrs. Florence Tharp (Mrs. LeRoy A. Baker) Teacher H. Ec.
 Delano, Box 320, Calif.
 Beardsley, Inez, Teacher ----- 1412 Tenth St., Greeley, Colo.
 Bedford, Merton I., Ph. M. Ranching
 R. F. D. No. 1 Canyon Kove, Santa Barbara, Calif.
 Bell, Currie, Teacher ----- 123 W. 9th St., Pueblo, Colo.
 Bernard, C. R. (See 1915)
 Betts, D. Ethel (D. Ethel Lewis), Teacher
 R. F. D. No. 2, Box 140, Anaheim, Calif.
 Black, W. W., Prin. of Schools -- 611 E. Golden Ave., Cripple Creek, Colo.
 Bock, Mrs. Minnie, Co. Supt. ----- Walden, Colo.

Bonell, Benjamin Walter, Minister, Dean of St. John's College
 Greeley, Colo.
 Bonham, Madora L. (Mrs. G. E. Juchem) ---- Wheatridge, Bx. 210, Colo.
 Boreing, Maude (See 1919)
 Broadbent, Mrs. Bettie L. (Mrs. H. M. Broadbent), Ward Principal
 Burley, Ida.
 Broadbent, Harry M. (See 1922)
 Broadbent, Hattie (Mrs. John Rourke), 841 10th St., Santa Monica, Calif.
 Brown, Emily Virginia, Teacher ----- 1829 Franklin St., Denver, Colo.
 Brown, Harriett Cecile (Mrs. Henry Thomas) ----- Holly, Colo.
 Brown, Julia Merriam (See class 1922)
 Budin, Anna J., Teacher ----- 312 Beach St., Sterling, Colo.
 Bullock, Anna Mae (Mrs. Clarence Earl Eddleblute), deceased
 Cain, Martha J.
 Carroll, Ella K., Mrs. (See 1913)
 Carter, Albert F., Librarian C. T. C. ---- 1919 Tenth Ave., Greeley, Colo.
 Cary, Clara Leta (Mrs. Hugh Girvan), Farming ----- LaSalle, Colo.
 Chatren, Mary Louise ----- Silver Plume, Colo.
 Chapple, Dora Ethel (Mrs. J. Lloyd Swalla)
 407 Peach St., Rockford, Colo.
 Chestnut, Robert Asa (See 1914)
 Cochran, Anna M., deceased
 Colvin, Hazel M., Teacher ----- 111 West Adams, Pueblo, Colo.
 Cook, Mariam
 Cooper, Lena G., Grade Principal ----- 202 S. 8th St., Lamar, Colo.
 Coughlin, Wilhelmina C. (Mrs. Alan Davidson Fraser)
 Idaho Springs, Colo.
 Coulson, Paul E., Teacher ----- Ponce, H. S., Porto Rico
 Crawford, Mary (Mrs.) ----- Denver, Colo.
 Crawford, May (Mrs. H. J. Leddy) ----- Box 115, Manitou, Colo.
 Crosby, Jean Muriel (Mrs. R. O. Ransen) ---- Box 191, Telluride, Colo.
 Crow, Leah Helen (See 1913)
 Cunningham, Anna Gertrude (Mrs.) ----- Denver, Colo.
 Curry, Flora (Mrs. J. H. Scoville), Teacher
 302 Grant St., Fort Morgan, Colo.
 Darby, Emma A. (Mrs. George H. Fitzpatrick)
 Motor Route A, Goodpasture, Colo.
 Davis, Grace M., A. B. (Mrs. A. B. Beaumont)
 51 Amity St., Amherst, Mass.
 Debler, Mrs. Lavane F. ----- 246 So. Gilpin St., Denver, Colo.
 Des Jardines, Clotilda (Mrs. W. F. Russell)
 Iowa State Univ., Iowa City, Iowa
 Donavon, Clara (Mrs. Joe Witheron) ----- Riverton, Wyo.
 Doonan, Eva B., Teacher ----- 4471 Newton, Denver, Colo.
 Duescher, Alma ----- Wrightstown, Wis.
 Eades, Emma (Mrs. Albert Townsend) ----- Bayfield, Colo.
 Elliott, Minerva E. (Mrs. John Russell Blythe)
 206 Lookout Ave., Charleroi, Pa.
 Elmer, Marjorie ----- Danuba, Calif.
 Emens, Ruth Alliene (Mrs. R. Everett Black)
 1640 Dolo St., Honolulu, Hawaii
 Englemann, Muriel Joy (Mrs. John C. Staddon) ----- Ansley, Nebr.
 Ericson, Anna (See class 1920)
 Farrar, Mrs. Eliza R. ----- 3261 Mono, Fresno, Calif.
 Farrell, Hazel C. ----- Cripple Creek, Colo.
 Farrington, Flora (Mrs. Flora F. Wilbur) ----- Buena Vista, Colo.
 Felch, Beulah M. (Mrs. Beulah M. Elkins) ----- Wheatridge, Colo.
 Filber, Kittle Mary E. (See 1912)
 Finch, Callie M. (See 1916)
 Finch, Clarence A. (See 1914)
 Florin, Madeline
 Franke, Louise R., deceased
 Frick, Anna Delma (Mrs.) ----- Detroit, Mich.
 Froelich, Virginia Grace (See 1912)
 Gillette, Florence Marie (Mrs. De Wittmal) (See 1912)

Godfrey, Florence E. (Mrs. N. Ross Whetsel)
 1218 Logan St., Denver, Colo.
 Gleeson, Josephine (Mrs. Josephine Gleeson Boyce)
 (Mrs. Robt. R. Boyce), 2231 Gaylord St., Denver, Colo.
 Godfrey, Maude E., Teacher ----- 637 Park St., Trinidad, Colo.
 Gordon, Mrs. Mary I. B.
 Greene, Sarah Margaret, Retired Teacher, 5 Pitken Place, Pueblo, Colo.
 Gregg, Elizabeth Ann (Mrs. Ralph A. Gee), Teacher, Mill Iron, Mont.
 Hale, Katherine L. (See 1912)
 Hall, Grace E. (See 1916)
 Harmless, Edith M. ----- Loveland, Colo.
 Harrison, Lorena (Mrs. T. A. Phillips), 1832 Inglehart, St. Paul, Minn.
 Harrison, Lucile (Mrs. Harold A. Hanson)
 95 So. Lexington Ave., St. Paul, Minn.
 Hart, Dora Evelyn, Teacher ----- Aspen, Colo.
 Hart, Z. Rosamond
 Hawke, Vera Leone
 Hawley, Florence E. (Mrs. Carl J. Wright)
 Apt. 5, 918 Virginia St., Toledo, Ohio
 Hawley, Margaret (Mrs. C. A. Richardson),
 434 W. Kansas Ave., Trinidad, Colo.
 Heath, Edith V. (See 1915)
 Heilman, Mrs. Lulu A., deceased
 Hennes, Elizabeth (Mrs. Roy T. Adams) (See 1913)
 Hibner, D. M. (See 1915)
 Hillyard, Grace T. (See 1917)
 Hillyard, Sydney, H. S. Teacher ----- Halcyon, Calif.
 Hodgson, Caryl R. (Mrs. H. Bert Annin) ----- Columbus, Mont.
 Hong, Theodora C. (Mrs. Theodora Brace)
 Hopkins, Mildred, Teacher ----- Holbrook, Ariz.
 Horton, Mamie
 Horton, Mary Catherine (Mrs. George Sehon) ----- Olathe, Colo.
 Hubbell, Julia, Ph. M., Teacher H. S., 2115 Highland Ave, Nashville, Tenn.
 Hunter, Helen Josephine (See 1913)
 Hurley, W. R. (See 1917)
 Hutchison, Morris H., Mercantile Business ----- Vancouver, Wash.
 Hutton, Jessie (Mrs. J. W. Jones), Teacher, 1121 4th St., Greeley, Colo.
 Jacobs, Clara M. (See 1920)
 Jenkins, Faith R. (Mrs. Ransom W. Wright) ----- Waluga, Ore.
 Johnson, Anna G., Teacher ----- 1616 6th Ave., Greeley, Colo.
 Johnson, Ella C., Teacher ----- 949 So. Ogden, Denver, Colo.
 Johnson, Eva V.
 Johnson, John C., A. B., Dean State Normal School, Gunnison, Colo.
 Jones, Bea, Teacher, Gove, Jr. High, 1519 Pearl St., Denver, Colo.
 Jones, Emarene
 Jones, Gertie E. (Mrs. P. H. Nelson) ----- Flagstaff, Ariz.
 Jones, Gladys M. (Mrs. William W. Ellis), Teacher
 1117 So. University St., Denver, Colo.
 Jones, R. Susan (Mrs. J. Emil Harburg),
 1544 Lafayette St., Denver, Colo.
 Jones, Ruby W. (Mrs. Wm. Batz)
 2311 Elizabeth St., Bellingham, Wash.
 Kennedy, Lyrra (See 1914)
 Kerr, Milton R., H. S. Teacher ----- Los Angeles; Bellflower, Calif.
 Kershaw, Leta H. (Mrs. Don J. Morton), Fairmount Apts., Pueblo, Colo.
 Key, Elizabeth B., Teacher ----- 1011 River St., Canon City, Colo.
 King, Ellen (See 1914)
 Kingwill, Jessie G., Teacher ----- 2259 Gilpin St., Denver, Colo.
 Kitchel, Jennie I., Clerk ----- Upland, Calif.
 Kitchel, Lena
 Kleckner, Fannie, Teacher
 Klock, Emma J. (Mrs. Knickerbocker) ----- New York State
 Koeb, Otto ----- South Montrose, Pa.
 Konkel, James
 Kutzleb, Mrs. Amanda (See 1912)

Kyle, Henry I., Watershed Inspector ----- Palmer, Wash.
 Lamb, Helen (See class 1922)
 Lammie, Elizabeth R.
 Leibo, Joseph, deceased
 Lesslie, Maude E. (Mrs. J. W. F. Smith)
 907 Greenwood Ave., Canon City, Colo.
 Mabee, Elsie (See 1912)
 McBride, Sallie Belle (Mrs. John P. Harvey)
 605 West 12th St., Denver, Colo.
 McCarthy, Nancy G. (Mrs. E. Cecil Hickman), Box 636, Windsor, Colo.
 McCloskey, Anna E., Teacher ---- 313 E. Abriendo Ave., Pueblo, Colo.
 McCollum, Merriam E. (Mrs. Fred E. Selby), Box 416, Worland, Wyo.
 McConnell, Katherine, Teacher ---- 911 Macon Ave., Canon City, Colo.
 McCoy, Adelaide N. (Mrs. Merton A. Myrick)
 1306 Fillmore St., San Francisco, Calif.
 McCunniff, John T. (See 1915)
 McDonald, Elizabeth (See 1913)
 Mackey, Katherine Irwin, Teacher, 828 S. Burlington, Los Angeles, Calif.
 McKissick, Ethel (Mrs. Claude H. Smith) ----- Fallon, Nev.
 McLean, Margaret M.
 Malcolm, Louisa A. (Mrs. William O. Gish) ----- Creede, Colo.
 Martinez, Elvira, deceased
 Matson, Irene Anna (See 1918)
 Mayhoffer, Frances L. (Mrs. Neil Nohr), 1775 Sherman, Denver, Colo.
 Maxwell, Fay (Mrs. Ivan Thornburg), 421 Park Ave., Leonia, New Jersey
 Meglussen, Eliza (Mrs.) ----- Mont.
 Mickelson, Alma ----- R. F. D. 1, Box 136, Rocky Ford, Colo.
 Milne, Cora Lillian (Mrs. Edward A. Theobald) ---- Breckenridge, Colo.
 Montgomery, Emma E., Teacher ----- Florence, Colo.
 Morgan, Dolores Bessie
 Moore, Hazel Lee Gladys (Mrs. D. Shirley Giddings)
 R. F. D. No. 1, Box 128, San Gabriel, Calif.
 Morgan, Gladys F., deceased
 Morris, Clara Evelyn (Mrs. E. Godman Rumball)
 Cherry Cottage, Mahopac Ave., Granite Springs, N. Y.
 Morris, Ruth A. (Mrs. W. W. Cafky) (See 1912)
 Morrison, Lelah
 Mott, Irene B. (See 1916)
 Murphy, Eleanor
 Neuman, Edna H. (Mrs. Tom S. Brown), Stenographer, Bx 39, Taft, Calif.
 New, Nellie B. (Mrs. Chester Smith), deceased
 Nichols, Helen E. (See 1912)
 Nordstorm, Sylvia, Teaching, D. S. ----- Fruita, Colo.
 Osborne, Myrtle I. (Mrs. W. Anton Elzy), 1046 Schuyler, Portland, Ore.
 Page, Edith May, Teacher ----- Fruita, Colo.
 Payn, Martha C. (Mrs. J. C. Ferril), 413 N. Leonard St., Liberty, Colo.
 Pearce, Mabel (Mrs. Wm. A. Lynch)
 420 N. 5th St., Grand Junction, Colo.
 Penberthy, Esther I. (Mrs. E. B. Ingle)
 1314 Oneonta Court, Ramona St., Pasadena, Calif.
 Penberthy, Martha (Mrs. John Sledge)
 1115 A. Fair Oaks, So. Pasadena, Calif.
 Potochnick, Stephy ----- Victor, Colo.
 Poynter, Mary Lee
 Pressly, M. Gladys (Mrs. W. B. Daniels) ----- Milliken, Colo.
 Preston, C. W., Teacher ----- 2816 4th Ave., Los Angeles, Calif.
 Pritchard, Henrietta J., Designer and Modiste
 R. 6, 1028 Kirkwood Ave., Iowa City, Iowa
 Purdy, Rena (See 1920)
 Quinn, Margaret, deceased
 Ragan, J. B., Prin. Franklin School, Hotel Metropole, Denver, Colo.
 Renkes, Josephine (Mrs. Josephine Hemingway)
 1313 University Ave., Boulder, Colo.
 Rice, Grace G., Teacher ----- 1720 Bank St., So. Pasadena, Calif.

Richey, Helen S. (Mrs. J. A. Bardwell), R. F. D. No. 1, Greeley, Colo.
 Richey, William Earl (See 1914)
 Rider, Ida M., deceased
 Robinson, Henrietta (See 1917)
 Roddy, Gary (See 1914)
 Rosenberg, Esther (Mrs. Karl Ramet) (See 1912)
 Ruffer, William (See 1912)
 Sale, J. Luella.
 Saltus, Charles N. (See 1913)
 Sammons, Jessie May (Mrs. Frederick E. Thornburgh)
 1206 Monroe, Wichita Falls, Tex.
 Saunders, Agnes (See 1912)
 Schenck, Mary E. (See 1913)
 Schillig, Edna (Mrs. James F. Scott), 505 Denver St., Sterling, Colo.
 Schweizer, Ellen
 Seeger, May, Teacher ----- 3603 Bales Ave., Kansas City, Mo.
 Seymour, Mrs. Melita, Teacher ----- 1079 Kalamath, Denver, Colo.
 Shackleford, Lila McClure (Mrs. J. D. Harlan) ---- Hillsboro, N. Mex.
 Sheeder, Mrs. Elizabeth (See 1912)
 Shepherd, Frank H., Teacher O. S. A. C., Industrial Edu.
 425 No. 13th St., Corvallis, Ore.
 Shomaker, Edith Irene (Mrs. Boyd B. Estes)
 2040 Routt Ave., Pueblo, Colo.
 Silver, Martha (Mrs. L. L. Leatherman) ----- McClave, Colo.
 Simms, (Mrs.) Nelle P. (See 1915)
 Smiley, Louise D. (Mrs. T. L. Boye) ---- 1324 10th Ave., Greeley, Colo.
 Smith, Gertrude H. (Mrs. C. G. Kendeigh) ----- Palisade, Colo.
 Smith, Katherine
 Smith, Luna I. (See 1915)
 Snodgrass, Geneva, Teacher ---- Plandome Hotel, Salt Lake City, Utah
 Spicer, Wilma Olive (See 1916)
 Sprague, Jessie (See 1912)
 Stackhouse, Evelyn ----- 569 Fremont, Los Angeles, Calif.
 Stein, Louise (Mrs.)----- Eagle, Colo.
 Stemen, Ruth Elizabeth (Mrs. R. W. Hogan), Box 195, Gunnison, Colo.
 Stiffler, R. Ewing (See 1912)
 Stone, Mrs. Bertha
 Stone, Gertrude ----- 29 Carlile Place, Pueblo, Colo.
 Streeter, Emma Pearl (Mrs. Caroll H. Coberly), Wheatridge, Colo.
 Sullivan, Vera Faye (See 1912)
 Swan, Ruth E. (Mrs. Fred J. Pennington), Teacher
 204 Grant Bldg., Los Angeles, Calif.
 Swanson, Lois Hildegard (Mrs. Martin M. Ward) ---- Wendell, Idaho
 Taylor, Lola (Mrs. Grant Landers) ---- 643 3rd Ave., Durango, Colo.
 Terry, Leona B. (Mrs. E. E. McKittrick)
 Aparado No. 1 Pachuca, Hidalgo, Mexico
 Thomas, Thurza T., Teacher ----- Ault, Colo.
 Tidball, Elizabeth, Principal ----- Ray, Ariz.
 Townsend, Alice Juanita ----- Bayfield, Colo.
 Treadway, Jessie M., Teacher ----- 1st Ave. Hotel, Denver, Colo.
 Tucker, Mary S. (Mrs. Robert M. Boyle) ----- Moab, Utah
 Turner, Elmer P., Student ----- McBurney Studio, Chicago, Ill.
 Van Dorpen, Anna (Mrs. John Anderson), Teacher ----- Eaton, Colo.
 Ver Steeg, Helen
 Veverka, Madaline, Supervisor -- 709 Security Bldg., Los Angeles, Calif.
 Waite, Helen, Teaching ----- (near) Salt Lake City, Utah
 Walsh, Delia ----- 210 E. Bennett, Cripple Creek, Colo.
 Waltermire, Leonore M. (Mrs. Robt. L. Self)
 3027 Hooker St., Denver, Colo.
 Warren, Josephine (Mrs. Carrel L. Jones)
 141 East 1st. South, Provo, Utah
 Weirick, M. Esther
 West, Edna W., Teacher ----- 510 Dearborn St., Calwwell, Idaho

Wetmore, Rose A.
 Wilkinson, Mabel (Mrs. Ellis C. Etheridge) -- Box 323, Greeley, Colo.
 Williams, Dee (Mrs. Dee Taggart) (See 1913)
 Williams, Rowena (Mrs. Myron S. Collins)
 20 Latonia Apts., Colo. Springs, Colo.
 Wirtz, Wilhelmina Minerva (Mrs. Wirtz)
 Wolfer, Nelle R. (Mrs. Robert Willis) ----- Louisville, Colo.
 Young, George Prestly, Supt. of Schools ----- Dix, Nebr.
 Zingg, Ottway C. (See 1914)

CLASS OF 1912

Addington, Bella Draper, Teacher ----- Derby, Colo.
 Allard, Lucile, Teacher ----- 7 West 65th St., New York City, N. Y.
 Allen, Alethea M. (Mrs. R. W. Christopher), Housewife
 1231 12th Ave., Greeley, Colo.
 Anderson, Myrtle E. (See 1915)
 Annis, Margie Gladys (Mrs. W. D. Stevenson), Teacher, Morgan, Wyo.
 Ardell, Georgia (Mrs. Robert Zieger), Teacher
 Kindergarten Director, 928 So. Union Ave., Pueblo, Colo.
 Arnold, Frank J. (See 1913)
 Ashton, E. Adelene, Teacher ----- Nucla, Colo.
 Avers, Laura Jane (See 1914)
 Avison, Mrs. Jennie (Mrs. J. E. Avison), Teacher, Eleele, Kauai, Hawaii
 Baab, Bertha M. (See 1917)
 Baker, Roy Jacob, Mgr. Personnel Dir.
 San Joaquin Light Co., Fresno, Calif.
 Baker, W. L. (See 1917)
 Baldwin, Florence Elizabeth (Mrs. Charles Henry Brady)
 1212 Race St., Denver, Colo.
 Baldwin, Mildred ----- 1007 12th St., Greeley, Colo.
 Ball, Katherine Alice, Teacher ----- 3045 W. Clvde Place, Denver, Colo.
 Bashor, Esta M., Teacher ----- 1328 11th St., Greeley, Colo.
 Basse, Marie J. (Mrs. J. B. Davis) ----- Hillrose, Colo.
 Baum, Pearl Stanzel, Teacher ----- 3259 Washington, Fresno, Calif.
 Beattie, Nettie, Teacher, J. H. C., 1008 12th St., Rapid City, S. Dak.
 Beeten, Ruby M. (Mrs. Faye Elliott) ----- Box 524, Ft. Lupton, Colo.
 Bell, Rose Isabel (Mrs. Everett Bedford) ----- Orchard, Colo.
 Bellmar, Marie E., Teacher ----- 2027 Humboldt St., Denver, Colo.
 Bennett, Edna
 Boone, Faye Nelson
 Borens, Emma E. (Mrs. C. G. Redelings) ----- Galeton, Colo.
 Botting, Ethel, Teacher, Sec. Gr., 414 Cheyenne Blvd., Colo. Springs, Colo.
 Brainard, Edith
 Brake, Jane E. (Mrs. A. D. McLachlan), 448 Park Blvd., San Diego, Calif.
 Breene, Lillie Rabe (Mrs. Leslie William Murphy)
 1386 W. Adams St., San Diego, Calif.
 Brockway, Alma (Mrs. E. F. Burnett), Sec. to Optometrist
 Box 157, Pueblo, Colo.
 Brown, Elizabeth J., Pd. M. ----- Seattle, Wash.
 Brownlee, Teressa (Mrs. Arthur Hoffman)
 Bunger, Luda, Teacher ----- Durham, Calif.
 Bunnell, Clara Elinor, Teacher ----- 311 Oak St., Trinidad, Colo.
 Burgess, Madge (Mrs. Chester) ----- Grand Junction, Colo.
 Burns, Margaret V., Clerk, U. S. Agr. Dept., 68 Lane St., Blissfield, Mich.
 Butler, Lora
 Burgess, Blanche (Mrs. Franks)
 Cage, Ladie A. (Mrs. Charles W. Abbott),
 641 C. Ave., National City, Calif.
 Calvin, Nona Adelaide, Teacher ----- Box 426, Windsor, Colo.
 Campbell, Stella Margaret, Teacher ---- 4423 Wolff St., Denver, Colo.
 Cardova, Isabel (See 1915)

Carlson, Edna M., (Mrs. Ruben A. Gustafson)
 2312 S. Clayton, Denver, Colo.
 Carey, Nettie M., Teacher, H. S. ----- 2108 Pioner Ave., Cheyenne, Wyo.
 Carney, Gena
 Carr, Minnie Pearl (See 1914)
 Cash, E. C. (See 1913)
 Castek, Elizabeth
 Christopherson, Selma (See 1915)
 Clark, C. Pearl
 Cochran, Mary Frances, Pd. M., A. B. ----- Los Angeles, Calif.
 Condit, Philippa C., Teaching Music and Dramatics in N. Y. A.
 575 Riverside Drive, Apt. 46, New York City, N. Y.
 Constable, Ethel Dana
 Cook, Katherine M., A. B. Specialist in Rural Education
 U. S. Bureau of Ed., Washington, D. C.
 Cozine, Mrs. Fannie Dray, Pd. M. (See 1919)
 Craven, Ina Eleanor
 Croze, Mrs. Anna H., Teacher, Edgerly Court Apts., Santa Barbara, Calif.
 Crow, Leah Helen (See 1913)
 Cummings, Fay R. (Mrs. Delbert A. Hessick)
 414 E. 2nd St., Florence, Colo.
 Curd, Margaret K., Teacher
 Josephine Apts, 1702 So. Grand Ave., Los Angeles, Calif.
 Daugherty, Maude
 Davidson, William I.
 Davies, Edwyna (See 1913)
 Deibert, Amy, Teacher ----- 315 W. 4th St., Florence, Colo.
 Dickinson, Amy, Principal, J. H. S. ----- R. A. Sterling, Colo.
 Divelbiss, Grace, Teacher ----- Santa Cruz, Calif.
 Doak, Marie S., Teacher ----- 712 So. Union Ave., Pueblo, Colo.
 Dotson, Edna (See 1918)
 Douglas, Ada ----- 621 E. Street, Eureka, Calif.
 Doze, Hazel Agnes (Mrs. Hazel A. Hendrick), Teacher
 724 So. Berendo St., Los Angeles, Calif.
 Drumm, Anna, Teacher ----- 1483 Clayton St., Denver, Colo.
 Drumm, Eda, deceased
 Dunshee, Faye
 Eades, Nettie, deceased
 Eaves, Mrs. Bertha
 Eberhart, Pearl, Teacher ----- Berthoud, Colo.
 Edwards, Ruth A.
 Eldridge, Myrtle, Teacher ---- Apt. 6, 138 Orchard St., Newark, N. Jer.
 Elmer, Marjorie, Pd. M., Teacher ----- Box 488, Dinuba, Calif.
 Engels, Bernice (See 1918)
 Eubank, Ethel Vista (Mrs. John Douglas Berwick), Kindergarten T.
 1410 N. Weber St., Idaho Springs, Colo.
 Eysler, Maude, Bookkeeper, First National Bank
 515 E. Platte Ave., Fort Morgan, Colo.
 Falloon, Martha E., Teacher ----- 328 W. Fifth St., Loveland, Colo.
 Farrer, Myrtle Ronald (See 1914)
 Farrington, Flora, A. B., (Mrs. E. O. Wilbur) 801 Marion, Denver, Colo.
 Ferguson, Francis Janet (Mrs. F. L. McDowell)
 1483 Mulberry St., Riverside, Calif.
 Filber, Kittie M. E. (Mrs. J. J. Shrewsbury)
 1272 Pennsylvania St., Denver, Colo.
 Fincher, Mabel
 Fleckenstein, Felicia (See 1918)
 Forbes, W. Wallace, Real Estate & Insurance ----- La Jara, Colo.
 Force, Harriett Louise (See 1916)
 Forward, Zoe R., Pd. M. ----- 3906 8th St., Washington, D. C.
 Foster, Verda L., deceased
 Franklin, G. T.
 Franks, Wilbert A., A. B., Supt. of Schools
 20605 Euclid Ave., Euclid, Ohio

Frantz, Mary ----- Georgetown, Colo.
 Frink, Amy (Mrs. J. W. English) ----- 1412 36th St., Everett, Wash.
 Froelich, Virginia Grace, Teacher, 215 13th Ave. North, Seattle, Wash.
 Fuson, Bertha D. (See 1914)
 Gardner, Elizabeth B. ----- Mt. Morrison, Colo.
 Garwood, Estella ----- Canon City, Colo.
 Gary, Ethel R. (Mrs. A. H. Larson), Stenographer
 3048 Osceola, Denver, Colo.
 Gault, Laura G. ----- 40 S. Alta Vista, Dubuque, Iowa
 Gauss, Charlotte W., Teacher ----- 1411 11th Ave., Greeley, Colo.
 Gauss, Louise, H. S. Teacher ----- Deming, N. Mex.
 Gibson, Myrtila I. (Mrs. Albert Tuck) (See 1914)
 Gillette, Florence M., Pd. M., (Mrs. De Witt Malcouronne)
 620 Elizabeth St., Fort Collins, Colo.
 Gillmore, William Bruce (See 1916)
 Gillman, Harriet Evangeline (Mrs. C. J. Shaw), Teacher
 1210 W. Kiowa, Colo. Springs, Colo.
 Godfrey, Mrs. Maude Corey, Teacher, 2434 Piedmont, Berkeley, Calif.
 Golden, Bessie E. (Mrs. S. D. Decker), 181 Dearborn St., Pasadena, Calif.
 Goodrich, Annie H., A. B., H. S. Teacher
 2668 Oregon St., San Diego, Calif.
 Gordan, Grace Linzy
 Graham, Myra K. (Mrs. C. Dwight Avery)
 1920 S. St., N. W., Washington, D. C.
 Griffin, Amy, deceased
 Griffith, Emily, Teacher ----- 1524 Fillmore, Denver, Colo.
 Grimes, Cora M.
 Gumaer, Mae Louise (Mrs. Frederick J. Jetter)
 1345 N. Main, Pocatella, Idaho
 Hale, Katherine Louisa, A. B., (Mrs. John L. McMenamin)
 654 Ogden St., Denver, Colo.
 Hall, Jessie M. ----- 1734 7th Ave., Greeley, Colo.
 Hall, Suma, Teacher, H. S. ----- Box 298, Saint Marie, Idaho
 Hammers, George M. (See 1915)
 Hannas, Winifred (Mrs. George Kleet) ----- Cheyenne, Wyo.
 Hansen, Bertha M. (Mrs. Cones), deceased
 Harris, Lola F.
 Hedrick, Mrs. Anna
 Hildinger, Luella E., Teacher ----- 1109 E. 4th St., Denver, Colo.
 Hill, Myrtle (Mrs. C. E. Newton)
 Hoberton, Bernice Sibyl (Mrs. Elmer L. Gordon)
 1503 12th Ave., Greeley, Colo.
 Hood, Reba, Pd. M., (Mrs. Glenn W. Shaw) -- Noda, Yamaguchi, Japan
 Hopkins, Helen, Teacher ----- Holbrook, Ariz.
 Horning, Noah Orestes (See 1916)
 Huizel, Jacob Henry, Pd. M. (See 1916)
 Hull, Orlo B. (See 1917)
 Hunt, Carra M., Teacher ----- 4332 Vrain St., Denver, Colo.
 Hunter, Helen Josephine, Pd. M. (See 1913)
 Hussong, Mossie B.
 Johnson, Edna B., Teacher ----- Brighton, Colo.
 Jones, Bessie E., Pd. M., Teacher, 639 Dawling Blvd., San Leandro, Calif.
 Jones, Grace Ethel, Teacher ----- 56 East Third Ave., Denver, Colo.
 Jones, Ione, Teacher ----- 2311 Elizabeth St., Bellingham, Wash.
 Jones, Jessie Graham (Mrs. O. O. Churchill)
 924 13th St., Fargo, N. Dak.
 Jones, J. W.
 Jones, L. Maude (Mrs. L. Maude Gray), Teacher, H. S.
 1529 7th Ave., Greeley, Colo.
 Jorgensen, Olive, Pd. B., Teacher, 2nd Grade
 Box 804, Hawthorne Bldg., Grand Junction, Colo.
 Kauffman, Hazel L., deceased
 Keliher, Mariam G. (Mrs. Frank J. Crowley)
 1664 St. Paul St., Denver, Colo.

Kerr, Esther (See 1915)
 King, Margaret V. C., Teacher, 2nd Grade ----- Louisville, Colo.
 Klatt, Minnie A. (Mrs. Robert M. Magraw) ----- Hiawatha, Utah
 Kutzleb, Mrs. Amanda, Pd. M., Teacher, Owner Apt. House
 1016 S. Chestnut St., Casper, Wyo.
 Lackore, Lillian (See 1914)
 Lamme, Helen Irene, (Mrs. M. E. Smith) ----- Ault, Colo.
 Lane, Florence M., Pd. M. (See 1914)
 Larkin, Bernice
 Lauder, Maude, deceased
 Law, Elma Olive, Pd. M. (Mrs. Elma Schroeder) (C. F.)
 Supt. of Schools ----- Julesburg, Colo.
 Layton, Mrs. Nellie B. (See 1917)
 Leeper, Sigel Milburn, Concrete Manufacturer ----- Columbus, Ohio
 Lewis, Harriet E.
 Lister, Ivah M. (Mrs. Olaf Finstad), Ranching ----- Bixley, S. Dak.
 Lloyd, Nathaniel (See 1914)
 Lockhart, James I. (See 1918)
 Lockhart, Mae (Mrs. R. B. Kelchner)
 1115 W. Highland St., Santa Ana, Calif.
 Long, Geraldine M., A. B. (Mrs. Elmer S. Bailey)
 605 Ragan St., Henryetta, Okla.
 Longan, Anna M., Teacher ----- 1820 Lafayette St., Denver, Colo.
 Lowery, Margaret Ruth (See 1914)
 Lund, Harriet (Mrs. A. D. Walton) -- 112 W. 23rd Ave., Cheyenne, Wyo.
 Lydick, Nora
 Mabee, Elsie, State Normal School ----- Kent, Ohio
 McAllister, Emma
 McCunniff, John T. (See 1915)
 McClelland, Henrietta (Mrs. Tom Mallet)
 McDonald, Elizabeth (See 1913)
 McGrath, Margaret, Teacher ----- Yuma, Ariz.
 McGrath, Mary, Teacher ----- Bisbee, Ariz.
 McHugh, Margaret J. (Mrs. Margaret J. Kelleher)
 2552 Benton St., Edgewater, Colo.
 Mackey, Druzilla Ruth, Pd. M., Teacher
 278 E. Dakota St., Pasadena, Calif.
 McLane, Lucy N. (See 1915)
 McMechen, Elizabeth
 McMillin, Mabel J. (Mrs. Henley R. Smith), Dr.'s Assistant, Lamar, Colo.
 McMurtry, Florence (See 1914)
 Mahoney, Blanche
 Mallon, Vera Elizabeth (See 1914)
 Matthews, Anna H. (See 1914)
 Mencimer, Lida M., Primary Teacher ----- Box 29, Ash Fork, Ariz.
 Meyer, Edith ----- 604 So. Meldrum St., Fort Collins, Colo.
 Mickelson, Alma B.
 Miller, Edna (Mrs. J. A. Anderson)
 R. F. D. No. 9, Box 395, Los Angeles, Calif.
 Miller, Maude, Teacher ----- 632 N. Nevada, Colo. Springs, Colo.
 Miller, Valeria A.
 Milne, Katherine B.
 Moore, Jessie R., Teacher ----- 528 W. Mt. Ave., Fort Collins, Colo.
 Morgan, Jesse Robert (See 1918)
 Morris, Hanna P., Teacher ----- R. F. D. 1, Box 139, Florence, Colo.
 Morris, Ruth Athalia, Pd. M. (Mrs. W. W. Cafky), Housewife
 124 E. 3rd St., Florence, Colo.
 Morrow, Margaret D., Teacher, Broadmoor, 2nd St., Colo. Springs, Colo.
 Moynahan, Marguerite ----- 120 E. 7th St., Leadville, Colo.
 Mulnix, Maisie (Mrs. William O'Brian), deceased
 Mundy, Jas. H. ----- Milliken, Colo.
 Nash, Margaret A., Pd. M. (See 1920)
 Nichols, Helen Elizabeth, A. B. (Mrs. Chesney H. Criswell)
 1410 10th Ave., Greeley, Colo.
 Nicholson, B. Pearl, Teacher ---- 1911 Spurgeon St., Santa Ana, Calif.

Norris, A. Lena
 Noyes, Mary
 Owen, Mary Marguerite
 Pearce, Lela E. (See 1915)
 Pearl, Stella Keith (Mrs. John A. Runge), 513 Newport Ave., Bend, Ore.
 Penfield, Edna L., Teacher H. S. ----- Moab, Utah
 Phelan, Mercedes C. (Mrs. Frank Foley), Teacher
 Box 596, Durango, Colo.
 Phenix, A. May (See 1919)
 Plumb, Pearl (See 1913)
 Poirson, Aimee (Mrs. M. A. Wright), Rancho Sol Visto, Ligonston, Calif.
 Purdy, Rena (See 1920)
 Ramsdall, Fred Stanley, A. B., Supt. of Schools
 401 E. 6th St., Pittsburg, Calif.
 Reed, Bessie
 Read, Hazel U., Pd. B., Supervisor of Phys. Ed.
 Pueblo Dist. 20, 1425 Vernon Ave., Pueblo, Colo.
 Reynolds, Effie E. (Mrs. Joseph E. Cottingham), Silver Plume, Colo.
 Rhodes, Lillian Olive
 Richardson, Etta E. (See 1915)
 Robb, Roxana, Pd. M., Teacher, Intermediate
 423 N. 8th St., St. Joseph, Mo.
 Robbins, Ruth
 Roberts, Helen Christanna
 Rodefer, Mary Frances (Mrs. Oliver Cunningham)
 The Virginia Ranch, Briggsdale, Colo.
 Roe, Mrs. Mabel E. (Mrs. H. G. Lash) ---- Box 133, Cashmere, Wash.
 Rogers, Ada M. (Mrs. Clarence F. Haaff)
 308 W. Orman Ave., Pueblo, Colo.
 Rogers, Hettie M. ----- 119 E. Truslow Ave., Fullerton, Calif.
 Rogers, Ora
 Rohr, Frieda (Mrs. Oto Ralkewiez) (See 1916)
 Rosenberg, Esther, Pd. M., (Mrs. Karl Ramet)
 5016 12th Ave., Brooklyn, N. Y.
 Ruffer, William, A. B., Mgr. Rocky Mt. Teachers Agency
 410 U. S. Nat'l. Bank Bldg., Denver, Colo.
 Rutherford, Harry H. (See 1914)
 Saltus, Charles N. (See 1913)
 Saunders, Annes, Teacher, Home Ec., 505 S. Broadway, Pittsburg, Kans.
 Saylor, Florence (See 1914)
 Schenck, Mary E. (See 1913)
 Schureman, Lucile, Teacher ----- 1351 Grant St., Denver, Colo.
 Schouler, Jessie Elizabeth, Teacher ----- 1006 13th St., Golden, Colo.
 Sebring, Mabel Esther (Mrs. R. P. Roberts), deceased
 Seevers, Adalyn L., Teacher ----- 511 Lake St., Fort Morgan, Colo.
 Shambo, Mabel Ruby (Mrs. Lloyd Reynolds) ----- Briggsdale, Colo.
 Sharp, W. A. Seward
 Sharpe, Clio Vesta, Pd. M. (Mrs. Vesta Burroughs) (Mrs. J. J.)
 Fruita, Colo.
 Sheeder, Mrs. Elizabeth
 Shepard, Pauline C.
 Sherman, Jessie (Mrs. Jessie Nordstrom)
 Sibley, Mrs. Ada Stilson, Instructor, Physics ----- Corona, Calif.
 Sibley, Winifred M., A. B. (Mrs. Gordon H. Graves)
 829 Main St., West Lafayette, Ind.
 Simmons, Ruby
 Simonson, Thelia Ruth (Mrs. Fred F. Curtis), Teacher
 Buena Vista, Calif.
 Smith, Alberta K. (Mrs. Alberta K. McGuire), Private Secretary
 1227 June St., Hollywood, Calif.

West, W. R. (See 1913)
Weed, Helen A. (See 1916)
Wheeler, Ina Bell (Mrs. Jas. A. McLaughlin)
123 Prospect Ave., Tonopah, Nev.
Whiteman, Virgin Mary (Mrs. Ray Fitzmorris) (See 1913)
Whitman, Bertha H. (See 1916)
Wiley, Anna L.
Williams, Alice E.
Wilmarth, Maude E. (See 1913)
Wilson, Ella (Mrs. Burrell C. Reynolds) ----- Grand Junction, Colo.
Winger, Olive Blanche (Mrs. P. M. Rinearson), Teacher, 6th Grade
Milwaukee, Ore.
Witter, Nellie M. (See 1920)
Woodbury, Edith (Mrs. Robt. Jones) ----- Harlowton, Mont.
Wyss, Frances M., Teacher ----- 2603 Warren Ave., Cheyenne, Wyo.
Young, Wilma

CLASS OF 1913

Adams, Edna Matilda (Mrs. C. G. Pelley) ----- Dixon, Calif.
Adkisson, Mary E. Teacher ----- 952 No. 10th St., Denver, Colo.
Ahern, Margaret (Mrs. George W. Sheesley) ----- Livingston, Calif.
Ailinger, Elise
Albertson, Dora E. (Mrs. Albert E. Scholz), Rural Teacher
Deer Trail, Colo.
Allan, Miss Jamie, Teacher ----- 700 Remington St., Ft. Collins, Colo.
Andrew, Geneva ----- Boulder, Colo.
Ankeney, Lilly
Arnold, Frank J. ----- Cortez, Colo.
Ashby, Carrie M., Teacher ----- Box 651, Clayton, New Mex.
Atkinson, Mary Agnes (See 1914)
Augustine, Mabel (See 1914)
Austin, Mae Lois (Mrs. Hugh Goodhue) ----- Louisville, Colo.
Aux, Minerva, deceased
Baird, Nellie (See 1918)
Baker, Mrs. Bertha L., Principal Dist. 10 ----- Brighton, Colo.
Baker, Earl G., Member of Board of Education ----- Brighton, Colo.
Barnes, Katherine E. (Mrs. James B. Dick) Bx. 488, Walsenburg, Colo.
Barnes, Mabel (Mrs. W. T. McNeil)
275 Base Line, San Bernardino, Calif.
Bartholomew, Beula Cornelia, 410 N. Bijou St., Colo. Springs, Colo.
Bartlett, Ruella (Mrs. Bruce D. Parker), 1317 11th Ave., Greeley, Colo.
Bashor, Mary Alma ----- Lyons, Colo.
Baum, Ruth E. (Mrs. Harvey A. Rector)
care Armour & Co., Honolulu, T. H.
Bean, Elizabeth K. ----- Lost Cabin, Wyo.
Bear, Ethel ----- Grand Junction, Colo.
Benton, Lila (See 1917)
Biggs, Bertha M. (See 1914)
Bishop, Ida Flo, Teacher ----- 125 Galena St., Lead, So. Dakota
Bishop, Ruth (See 1918)
Blaine, William D. (See 1915)
Blair, Bessie B.
Bleasdale, Alice, Teacher ----- 1105 1st Ave., Great Falls, Mont.
Bleasdale, Lilly L. (Mrs. C. H. Gibbs), 2407 W. 32nd Ave., Denver, Colo.
Blickhahn, Blanche E. (Mrs. Morton Biernbaum)
Rapid City, So. Dakota
Boland, M. D.
Borgmann, Frances, Teacher ----- Box 116, Evergreen, Colo.
Bourke, Edward U. ----- 2150 Court Place, Denver, Colo.

Brand, Leonore (Mrs. Russell Royer), 1425 12th Ave., Greeley, Colo.
 Brink, Marion (See 1916)
 Brodbeck, Ada (Mrs. Howard Gillman) ----- Edmonton, Alberta, Canada
 Brown, Anna Laura (Mrs. A. J. Turner)
 724 N. Mariposa Ave., Los Angeles, Calif.
 Browne, Doris Owens, Journalism -- 980 Bush St., San Francisco, Calif.
 Bulger, Katherine (See 1921)
 Bunner, Katherine, Office Clerk ----- Box 96, Las Animas, Colo.
 Burgin, W. G. (See 1914)
 Burns, T. E. (See 1915)
 Bush, Genevieve (Mrs. Jerome T. Thompson)
 A. D. No. 4, Stone Acres, Elmira, N. Y.
 Cagwin, D. C.
 Campbell, Della (See 1919)
 Carder, Ada
 Carlson, Thea (Mrs. W. G. Farrington), Teacher ----- Guffey, Colo.
 Carroll, Mrs. Ella K., H. S. Teacher ----- Chandler, Arizona
 Cash, E. C., Principal ----- Pinon, Colo.
 Celeen, Ida., Teacher ----- Glendale, Calif.
 Center, Gustavus (See 1915)
 Champion, Ernest, Teacher ----- Fresno, Calif.
 Churchill, Mrs. Isabella V. (Mrs. Calvin Lester),
 Social Secretary-writer Orange, Calif.
 Clark, Anna M., deceased
 Clark, Mrs. Nora, Principal ----- 1205 Alta St., Trinidad, Colo.
 Cleveland, Mae, Teacher ----- 1415 4th St., Santa Monica, Calif.
 Clough, Lillian (See 1914)
 Coil, Linnie D. (See 1914)
 Comstock, George
 Comstock, Salome, Seed Analyst ----- Progress, Pa.
 Conboy, Irene Kathryn (See 1917)
 Condit, Philip M., deceased
 Cooper, Elizabeth, Teacher ----- Center, Colo.
 Cooper, Julia ----- Henderson, Colo.
 Courtney, Julia ----- Olathe, Colo.
 Cowgill, Mrs. Josephine, Teacher -- Dickerson Hotel, Los Angeles, Calif.
 Crawford, Edith
 Crotty, Marie L. (See 1914)
 Crow, Helen (Mrs. L. H. Sample), Teacher
 1441 West 56th St., Los Angeles, Calif.
 Culp, Cecelia
 Davies, Edwynna S. (Mrs. Wallace I. Hutchinson)
 467 Ogden St., Denver, Colo.
 Davis, Ida (See 1917)
 Davis, Leah (Mrs. Dorr Seamans) ----- R. 1, Wellington, Colo.
 Dean, Bessie (Mrs. B. Lee Hunter),
 care Wells Pharmacy, Wells, Nevada
 Decker, Ina (Mrs. Sireno E. Huff) ----- Barnesville, Colo.
 Deibert, Ethel (Mrs. Robert P. Osborn) ----- Florence, Colo.
 Deitrich, Carrie Margaret (See 1917)
 Donahue, Marie V. (Mrs. Austin F. Murphy), Teacher
 1618 Penn St., Denver, Colo.
 Dotson, Ruth (See 1918)
 Douden, Ola M.
 Douglas, Elma I. (See 1914)
 Douglass, Lucile
 Drew, Mildred B. (Mrs. Fred G. Swartz)
 2516 Franklin St., Denver, Colo.
 Duff, Rosa Anna, Teacher ----- Box 2459, Bisbee, Arizona
 Elder, Mrs. Edith E., Housekeeper -- 2434 Dwight Way, Berkeley, Calif.
 Elliott, Gertrude Mae (Mrs. Chas. S. Sporleder)
 Box 218, Walsenburg, Colo.

Emerson, Inez (Mrs. J. A. Reynolds) ----- R. 5, Box 59A, Greeley, Colo.
 Evans, Agneta A. (Mrs. Gustav A. Jenkins) ----- Antonito, Colo.
 Evans, Florence Alice, Teacher ----- 912 W. Forest St., Florence, Colo.
 Fankhauser, Nora Nola (Mrs. Karl F. Kent), R. F. D., Wellington, Colo.
 Farr, Gladys E. (Mrs. Nelson E. Reynolds), 911 5th St., Greeley, Colo.
 Farrar, Myrtle R. (See 1914)
 Farrar, Rosalie (Mrs. Horace Grey Ashley), Teacher
 1735 Tyler Ave., Fresno, Calif.
 Farrell, S. Mary
 Feast, Sadie Isabella
 Finch, Clarence A. (See 1914)
 Force, Harriett Louise (Mrs. J. W. Gibbs) (See 1916)
 Ford, Margaret S. (Mrs. S. J. Friel)
 6232 So. Park Ave., Chicago, Illinois.
 Forhan, Marie F. ----- Trinidad, Colo.
 Forquer, Ellen C. (Mrs. T. Caldron) ----- Santa Barbara, Calif.
 Francis, Rose, Teacher ----- Breckenridge, Colo.
 Frazier, Olive E. (Mrs. Temple H. Cornelius) ----- Aztec, N. M.
 Fulton, Florence R., Teacher ----- 1642 Pearl, Apt. 17, Denver, Colo.
 Gaines, Mary A., Teacher ----- 1317 Court St., Pueblo, Colo.
 Gallagher, Florence (See 1914)
 Galloway, Norma (Mrs. Chas. L. Harrington) ---- Idaho Springs, Colo.
 Gardiner, Mary Ellen, Teacher ----- Congress Hotel, Pueblo, Colo.
 Garnett, Mrs. Genevieve Cook, Teacher, 1035 Downing St., Denver, Colo.
 Gillin, Selina M. (Mrs. E. F. Rentfrow)
 304 Casa Verde Apts., Pueblo, Colo.
 Gillmore, William Bruce (See 1916)
 Gilmour, Verna
 Gilpin-Brown, Mrs. Helen (See 1914)
 Gould, Helen M.
 Graham, Rosa, deceased
 Gray, Sarah A. (See 1915)
 Greist, Anna L. (See 1917)
 Griffith, Eva Lena
 Hall, Agnes W. (Mrs. Wayne Andrews) -- 610 Enid St., Houston, Texas
 Hall, Emma M. (See 1914)
 Hanks, May
 Hasbrouck, Hila (Mrs. William E. Fisher) -- Basis Ranch, Grover, Colo.
 Hayes, Stella (Mrs. Lynn Meloy) ----- Globe, Ariz.
 Hemberger, Elizabeth, Teacher ----- 1124 St. Gilpin, Denver, Colo.
 Hennes, Elizabeth (Mrs. Roy J. Adams), 68 U. St., Salt Lake City, Utah
 Henson, Julia A. (Mrs. Walter Fisk)
 Hesler, Lelia E. (Mrs. C. M. Morrow) ----- Grand Valley, Colo.
 Hewett, Clara E. ----- Gallup, N. Mex.
 Hiatt, Margaret B., Teacher ----- 1730 Franklin St., Denver, Colo.
 High, Maggie E. (Mrs. C. E. McMullin) ----- Fruita, Colo.
 Hoffman, Ethel Angenette (See 1914)
 Holmburg, Helen E. (Mrs. Chester L. Kaup)
 306 So. Grant St., Denver, Colo.
 Holmes, Agnes (See 1914)
 Holt, Ethelyn (Mrs. Easterday) ----- Mitchell, Nebr.
 Homberger, Edward H. (See 1920)
 Hornberger, Etta M., Teacher ----- 507 W. 11th St., Pueblo, Colo.
 Hounson, Niota B., Teacher ----- Glenwood, Mo.
 Hugh, Mrs. Anna Heileman (Mrs. D. D. Hugh), Teacher
 1271 W. 37th Dr., Los Angeles, Calif.
 Hugins, Jane E., deceased
 Hunt, Grace Ethel (Mrs. Sam T. Greene), 416 21st St., Denver, Colo.
 Hunter, Helen, Teacher ----- 630 E. 16th Ave., Denver, Colo.
 Hurd, Louise Emily, Private Secretary -- 2717 Gilpin St., Denver, Colo.
 Ingalls, Clarissa M., Principal ----- Medina, No. Dak.
 Jenkins, Katherine
 Johnson, Axel ----- 1020 6th St., Greeley, Colo.

Johnston, Earl Lynd (See 1916)
 Johnston, Harry E. (See 1914)
 Jones, Katherine (Mrs. Wallace Cunningham) ----- Hiff, Colo.
 Kennedy, Lyrra Harriet (See 1914)
 Kiefer, Edith Enola (Mrs. John C. Mock) ----- Dragon, Utah
 Kier, Mary E. (Mrs. B. M. Proctor), Teacher ----- El Centro, Calif.
 King, Etta M., deceased
 King, Mrs. Grace B., Teacher ----- 3505 7th Ave., Los Angeles, Calif.
 Kirkpatrick, Cecil
 Kline, Edna L., Railway Postal Clerk ----- 513 13th St., Denver, Colo.
 Kreiner, Marie K. (See 1914)
 Kroeger, Appolonia (Mrs. Alonza Edwards) ----- Walden, Colo.
 Lackore, Lillian (See 1914)
 Laffea, Mrs. Dolly Hale (See 1919)
 Laird, Leah Florence (Mrs. Amos Barnes Clark), Teacher
 1124 Josephine St., Denver, Colo.
 Lamb, Grace
 Lamb, Sylvia
 LaRose, Dora C.
 Lawson, Anna
 Leibo, Joseph, deceased
 Lester, Lucy E., deceased
 Lichtenwalter, Viola (See 1914)
 Lininger, Mrs. Louise (Mrs. L. H. Hartman)
 1346 East Fillmore, Phoenix, Ariz.
 Lloyd, Nathaniel (See 1914)
 Lloyd, Sarah E. (See 1919)
 Loss, Ruth E.
 Loud, Harriet, Matron ----- Myron Stratton Home, Colo. Springs, Colo.
 Lowery, Mary, Teacher ----- 2434 Piedmont Ave., Berkeley, Calif.
 Lowery, Ruth (See 1914)
 Lucas, Ethel Estelle, Teacher ----- Ft. Collins, Colo.
 Lycan, Mrs. Cora E. ----- 1633 Pine St., Boulder, Colo.
 Lyle, Mrs. Mary ----- Long Beach, Calif.
 Mabee, Mirtie ----- Kent Normal College, Kent, Ohio
 McClelland, Helen (Mrs. James C. Nelson) ----- Sperryville, Va.
 McCollum, Jessie Cecil (See 1914)
 McDonald, Elizabeth (Mrs. Robert Asa Chesnut),
 Box 161, El Centro, Calif.
 Magee, Grace G. (Mrs. Roy L. Cadwallader)
 2014 26th Ave. No., Seattle, Wash.
 McGretick, Ada (See 1920)
 McGrew, Amy (Mrs. Oliver De Long), 427 Prospect St., Ft. Morgan, Colo.
 McKee, Mabel (Mrs. F. O. Bragdon) ----- Box 631, Gordon, Nebr.
 McMurtry, Florence (See 1914)
 Mahoney, Margaret (Mrs. Dennis Casey) ----- Dorrance, Kansas
 Mahonee, Theresa, Teacher ----- 511 9th St., Glenwood Springs, Colo.
 Malloy, Evelyn H. (Mrs. Evelyn Malloy Anderson) -- Las Animas, Colo.
 Mangun, Clara B.
 Maroney, May
 Maris, F. M., Supt. of Schools ----- Lafayette, Colo.
 Marx, Myrtle (Mrs E. R. Hultman), Teacher, R. F. D., Turlock, Colo.
 Matson, Edna A., Teacher ----- Wasatch Academy, Mt. Pleasant, Utah
 Matthews, Lillian E. (Mrs. V. L. Glover)
 1447 Dial Court, Springfield, Mo.
 Maxwell, Mildred E. (Mrs. A. S. Walter) ----- Socorro, N. Mex.
 Meddins, Winfred C. P., Teacher, 4021 So. Tacoma Ave., Tacoma, Wash.
 Meeker, Anicartha M. (Mrs. Anicartha Stannard), Teacher, Ortiz, Colo.
 Merriam, Mrs. Minnie, Teacher -- 1137 Raymond Ave., Long Beach, Calif.
 Metzger, Myrtle M., Teacher ----- 738 21st St., Denver, Colo.
 Miller, Agatha M. (Mrs. John E. Davenport), deceased
 Miller, Mabel R., Teacher ----- Albion, Idaho
 Miller, Nora R., Teacher ----- Hartline, Wash.
 Mills, Jessie M. (Mrs. Jessie M. Elofson), 133 So. 5th St., Missoula, Mont.
 Mitchell, M. Alpha

Moffatt, Marguerite A., Teacher, 814 E. Boulder St., Colo, Springs, Colo.
 Monical, Sara
 Moon, Etta C.
 Moore, Neal D. (See 1916)
 Morgan, Jesse Robert (See 1918)
 Morrison, C. Delphine, Teacher, 845 Sutter St., San Francisco, Calif.
 Morrison, Nellie (Mrs. Guy C. Deffke) _____ Eaton, Colo.
 Morse, Keith C., Teacher _____ 410 McKinley St., Sterling, Colo.
 Motheral, Clare (Mrs. E. M. Francis), 4748 41st St., San Diego, Calif.
 Mulvaney, Gertrude Jennie
 Mulvehill, Reta _____ Clifton, Ariz.
 Munro, Edith
 Murphy, Katherine A. (Mrs. J. J. Casy), Teacher _____ Port Casta, Calif.
 Muse, A. W. _____ Montrose, Colo.
 Nash, Bessie A. (See 1915)
 Nelson, Armored (Mrs. Albert Boeck) _____ Boise, Idaho
 Nelson, H. Gilbert (See 1918)
 Newton, Vera E. (Mrs. Charles Neel Beckner) _____ Eaton, Colo.
 O'Brien, Mary Rose, Teacher _____ 952 10th St., Denver, Colo.
 Ommanney, Katherine (See 1914)
 Orrison, Emma (Mrs. Emma Peterson), deceased
 Pavel, Matilda
 Peeck, Hermina, deceased
 Pelton, Eveline, Teacher _____ 912 Lafayette St., Denver, Colo.
 Pemberton, Myrtle
 Peterson, Grace A. (See 1918)
 Phelps, Mabel
 Phelps, Mattie (Mrs. Geo. Sinclair) ___ 332 E. Lake Ave., Seattle, Wash.
 Phillips, Zelma (Mrs. Frank J. Hess) _____ Box 259, Enid, Okla.
 Pierce, Mrs. Anna Laurene
 Plumb, Pearl _____ Santa Ana, Calif.
 Pond, Clarence B. (See 1916)
 Porterfield, Lois Eveline _____ 807 No. C., Indianola, Iowa
 Pulliam, Eulalee Isabelle, Law Student _____ Box 156, Lebanon, Tenn.
 Putnam, Mrs. A. E. (Mrs. Geo. McAdam), Co. Supt. ___ Maysville, Mo.
 Ramsey, Carrie H., deceased
 Reid, Alice
 Retalack, Gladys (Mrs. Clyde Wells), Teacher
 _____ 2216 Ogden St., Denver, Colo.
 Rice, Marjorie (See 1916)
 Richey, William Earl (See 1914)
 Roberts, Imogene (Mrs. A. B. Cole) _____ Dolores, Colo.
 Rogers, Ivalou (See 1916)
 Rohrer, Etta M., Life Insurance ____ 302 S. Silver St., Paola, Kansas
 Rohr, Freida B. (See 1916)
 Ross, Nellie B. (Mrs. Arthur B. Wick), 723 N. Main St., Ashland, Oregon
 Rowell, Eva G. (Mrs. H. C. Lufkin) _____ Steamboat Springs, Colo.
 Ryan, Lafayette _____ Antonito, Colo.
 Saltus, Charles N., Prof. of Education _____ Colorado Springs, Colo.
 Sawyer, Dora (See 1915)
 Saylor, Myrtle (Mrs. Myrtle Lutes)
 Scandrett, Ina L., Teacher _____ 1727 Belmont Ave., Seattle, Wash.
 Schenk, Mary E., Physical Director
 _____ 1221 Sherman, Apt. 15, Denver, Colo.
 Schrader, Ruby, Teacher _____ 1234 Josephine St., Denver, Colo.
 Schultz, Nettie H. (Mrs. Frank J. Scott)
 _____ 1020 E. 7th St., Oklahoma City, Okla.
 Seevers, Adalyn L. _____ Lake St., Ft. Morgan, Colo.
 Seller, Irene Marie (Mrs. Ira E. Tanner) _____ Nederland, Colo.
 Senacal, Marie (See 1915)
 Sexson, John Amherst, Supt. of Schools _____ Sterling, Colo.
 Shaffer, Dorothy H. (See 1917)
 Shank, Iva P. (Mrs. David Mitchell), Teacher _____ Shoshone, Idaho
 Shaw, Jesse (See 1914)
 Sheeder, Ruth

Shirley, Hazeldean (Mrs. Arthur E. Holch), Teacher _____ Peru, Nebr.
Shuck, Anna L., Teacher _____ Mt. Morrison, Colo.
Sibley, Mrs. Bella B., Teacher _____ 1717 10th Ave., Greeley, Colo.
Smith, Eula (See 1916)
Smith, Mrs. Katherine, Teacher _____ 829 Lake St., Reno, Nevada
Smith, Lilly
Smith, Nettie (See 1918)
Smith, Rhoda Worthington (Mrs. William Francis Drea)
 No. 9 Gladsome Apts., Colo. Springs, Colo.
Spangle, Vera M.
Spivey, Anna (Mrs. Richard Creaghe) _____ Campo, Colo.
Steel, Jane A. (Mrs. Norman B. Hull), 1079 Wash. St., Denver, Colo.
Stiffler, Rachel (Mrs. C. F. Ellis) _____ 1037 E. Colfax, Denver, Colo.
Stoelzing, Katrina, Teacher _____ 718 Merritt St., Miami, Ariz.
Strack, Caroline (See 1914)
Strang, Marjorie Jean _____ Arcadia, Calif.
Striffler, Ruth (Mrs. William H. Moreton)
 6431 Trumbull Ave., Detroit, Mich.
Strickler, C. S. (See 1914)
Stuart, Edith L., Teacher _____ 16 E. Stanford Ave., Lansdowne, Pa.
Svedman, Lillian (See 1917)
Swain, Lottie M. (See 1922)
Swanson, Linnea, deceased
Swisher, Ida B. (See 1914)
Tanquary, Ruberta (Mrs. Charles Watson McCandless)
 Broad Ave., Englewood, N. J.
Taylor, Lewis E.
Taylor, Mrs. Nettie (See 1922)
Tenney, A. L.
Terrien, Myrtle
Thomas, Caroline S. (See 1916)
Thomas, Elizabeth R. (Mrs. Guy Hobson), 430 W. Topeka, Trinidad, Colo.
Thompson, Anne F., Teacher _____ 1427 E. 29th Ave., Denver, Colo.
Thompson, Homer C. (See 1917)
Tohill, Grace _____ Monte Vista, Colo.
Tudor, Alven O.
Turner, Florence, Teacher _____ 125 N. 4th St., Alhambra, Calif.
Tuttle, Bessie
Uebelhoer, Margaret D.
Unger, Mrs. Nellie Merriam
Vanderlip, Lorena Belle (Mrs. J. A. Kellier) (See 1915)
Van Pelt, Minnie, deceased
Vickers, Florence (See 1916)
Vinton, Marjory E. (Mrs. Earle Smith) _____ Durango, Colo.
Walter, Mae, Teacher _____ 1023 Cooper Ave., Glenwood Springs, Colo.
Ward, Marguerite
Wasson, Dell
Weaver, Gertrude, deceased
Weber, Mrs. Angelina W.
Weber, Magdalin (Mrs. Hatfield), Dietician
 Chicago Winfield Sanitarium, Chicago, Ill.
Weddle, Harriet
Wegerer, Verona M. _____ 409 Wilshire Blvd., Santa Monica, Calif.
Weiser, Florence Vivian (Mrs. Forbes Peterson)
 Lava Hot Springs, Idaho
Welsh, Mabel C., Teacher _____ 1213 9th St., Greeley, Colo.
West, Lucretia, Principal _____ San Marcial, N. Mex.
West, Wm. Roscoe, Prin. of Schools _____ Paradise, Calif.
Wetterburg, Alma (Mrs. Joseph Foote), Teacher _____ Clarkdale, Ariz.
Whiteman, Virgin Mary (Mrs. Ray Fitzmorris) (See 1916)
Whitman, Bertha H. (See 1916)
Wieman, Emma, Teacher _____ Granite Falls, Minn.
Williams, Lyle Gayle (Mrs. W. H. Holley)
 132 So. Tscherzi, Sheridan, Wyo.
Williams, Dee (Mrs. Robert Taggart), 1249 So. 23d St., Philadelphia, Pa.

Berger, Evangeline (See 1915)
 Best, Mary W., Teacher ----- Wolcott School, Denver, Colo.
 Bickett, Mabel M., Teacher ----- Ideal, Colo.
 Biddle, Ruth, Teacher ----- 535 Baker St., Longmont, Colo.
 Biggs, Bertha, Teacher ----- 205 Westminister Blvd., Venice, Calif.
 Bigler, Lydia A., Teacher ----- Wayne, Nebr.
 Black, Jane (See 1915)
 Blackmore, Lizzie K., Teacher ----- 1233 Sherman, Denver, Colo.
 Blain, Maud (See 1918)
 Blanchard, Rae E. (See 1915)
 Block, Beatrice W. (Mrs. S. J. Shaffram), Teacher
 1051 W. Magnolia, Fort Worth, Texas
 Boak, Fannie K. (Mrs. Fannie K. B. McCasland) ----- Walden, Colo.
 Boring, Estella E., Teacher ----- 648 S. Grant, Denver, Colo.
 Bowland, Edward W., Supt. of Sugar Factory, ----- Fajardo, Porto Rico
 Bowland, Sue C. (Mrs. A. W. Newcomb) ----- Carbondale, Colo.
 Bowling, Beulah
 Boyd, Florence A., Teacher ----- 323 Main St., Cripple Creek, Colo.
 Boyd, Marjorie, Teacher ----- Durango, Colo.
 Boyle, Myrtle G., deceased
 Briney, Mabel V. (Mrs. Eron A. Johnnessen), Teacher
 173 Hillcrest Drive, Fullerton, Calif.
 Broad, Pearl L. (Mrs. Pearl B. Payne) ----- Littleton, Colo.
 Brooks, Byra (Mrs. Byra Brooks Whittlesey)
 824 E. Bonneville St., Pocatello, Idaho
 Brooks, Ida Belle, Teacher ----- Windsor, Colo.
 Brown, George Earl, Supt. of Schools, 1417 11th Ave., Greeley, Colo.
 Brown, Gussie E. (See 1916)
 Brown, Mrs. Augusta Erwin ----- Box 214, Walsenburg, Colo.
 Brown, Ruth A. (Mrs. Harry A. Jenkins), 1124 N. Elwood St., Tulsa, Okla.
 Budd, Myrone D. ----- Victor, Colo.
 Budin, Christena, Teacher ----- 312 Beech St., Sterling, Colo.
 Bulger, Anna M. ----- 623 University Ave., Laramie, Wyo.
 Bunner, Clara A. (Mrs. F. J. Devenney) ----- Valdez, Alaska
 Burbridge, Edgar (See 1920)
 Burgin, William Carner, Teacher ----- Winthrop College, Rock Hill, S. C.
 Burke, Alice (See 1922)
 Burwick, Mrs. Della
 Bushnell, Ama E., Teacher ----- 1141 Washington St., Denver, Colo.
 Butler, Effie (See 1916)
 Byron, Melvina (See 1915)
 Cadwell, Ella (Mrs. Robe) ----- Augusta, Kansas
 Campbell, Helen M., Teacher ----- 423 W. 21st St., Pueblo, Colo.
 Campbell, John M. (See 1915)
 Campbell, LeRoy E.
 Campbell, May C., Teacher ----- 423 W. 21st St., Pueblo, Colo.
 Carhill, Araminta (Mrs. Araminta C. Rogers) ----- Beloit, Kansas.
 Carney, Florence
 Carr, Lulu V. (Mrs. Carl Marold) ----- Saguache, Colo.
 Carr, Minnie Pearl, Teacher ----- 1803 10th Ave., Greeley, Colo.
 Chesnut, Robert Asa, Teacher ----- Box 161, El Centro, Calif.
 Christy, Mary E., Teacher ----- 1025 Pearl St., Denver, Colo.
 Churchill, H. V., Chief Chemist, Aluminum Co. of America
 New Kensington, Pa.
 Clough, Edwene (See 1917)
 Clough, Lillian D. (Mrs. Kingman H. Packard)
 1924 9th Ave., Greeley, Colo.
 Cochran, Ethel, deceased
 Cochran, L. Grace ----- 1515 11th St., Greeley, Colo.
 Coghlan, Kathleen D. ----- 2600 Durant St., Berkeley, Calif.
 Coil, Linnie D. ----- 1309 11th Ave., Greeley, Colo.
 Connell, Mary V. ----- 1576 Lincoln St., Denver, Colo.
 Conner, Bliss (Mrs. Harry L. McClintock), 90 Lie Plant, Richfield, Idaho
 Cook, A. B. (See 1918)
 Cook, Gracia Adella

Cook, Marguerite
 Cooper, Mrs. Julia Erwin, Teacher --- R. F. D., Box 82, Henderson, Colo.
 Copeland, Berdella
 Cordova, Isabel (See 1915)
 Corkish, Nellie (See 1917)
 Cox, Essie May (Mrs. Austin Marsh)----- 221 Broadway, Pueblo, Colo.
 Cox, Gertrude (Mrs. Otto L. Thiede)----- Box 283, Burlington, Colo.
 Craig, Ethel (Mrs. Allie U. Artz), Teacher ----- Grover, Colo.
 Crain, Cordelia ----- 22 No. Hedarge, Alhambra, Calif.
 Crandall, Edith M. ----- 1013 4th Ave., Longmont, Colo.
 Crawford, Mabel
 Creaghe, Lola E. (Mrs. Arthur C. Gordon) ----- Lamar, Colo.
 Cross, Donzella ----- Los Angeles, Calif.
 Cross, Ila (Mrs. Ila C. Lehmer), Teacher, ----- Box 163, Tulsa, Okla.
 Crotty, Marie L., Teacher ----- Los Angeles, Calif.
 Culver, Ella P. (Mrs. J. J. Hickman), 336 Park Ave., Glendale, Calif.
 Curran, Mabel ----- 2450 East 6th St., Long Beach, Calif.
 Currie, Mary Neil, Teacher ----- 1706 So. Logan, Denver, Colo.
 Daly, Beulah
 Daniels, Winifred Claire (See 1916)
 Daugherty, Zona C. (See 1915)
 Davis, Zoe (Mrs. Finley O. Gose) ----- 1250 Downing, Denver, Colo.
 DeBusk, Margaret ----- White and San Pedro St., Trinidad, Colo.
 Dewitz, Esther P., Teacher Phys. Ed., 312 West Dutton, Kalamazoo, Mich.
 Dewitz, Gertrude (Mrs. C. B. Hinthorn), Teacher ----- Avondale, Colo.
 Dickerson, Ella ----- Eaton, Colo.
 Dickey, Helen M., Teacher -- 638 Heliotrope Drive, Los Angeles, Calif.
 Dille, Florence A. (Mrs. Truman J. Reed) ----- Wichita, Kansas
 Dillon, Bertha (See 1921)
 Dillon, Eva M. (Mrs. Thos. J. Fowle) ----- River Bend, Colo.
 Donahue, Jessie, Teacher ----- 1032 Lake, Pueblo, Colo.
 Douglas, Elma I.
 Doughty, Carrie L., Teacher ----- 9108 Union Ave., Cleveland, Ohio
 Drake, Hattie
 Drake, Lily Mabel ----- Box 876, Sterling, Colo.
 Drtina, Marie A. (Mrs. C. J. Rinne), Teacher
 747 Logan St., Denver, Colo.
 Dudley, Ruth (Mrs. Geo. Stanley Pierce) ----- Longmont, Colo.
 Dubin, Augusta P. (Mrs. James I. Lockhart)
 915 Porter St., Waukegan, Ill.
 Duling, Helen (Mrs. E. G. Myers) ----- Hoehne, Colo.
 Brown, Mrs. Augusta Erwin, Teacher ----- Box 214, Walsenburg, Colo.
 Elmer, Mrs. Mary Colgate, Teacher ----- 1303 4th St., Greeley, Colo.
 Evans, Gertrude M. (Mrs. Oscar L. Wikoff) ----- Holyoke, Colo.
 Fallis, Edwina, Teacher ----- 637 Franklin, Denver, Colo.
 Fankhauser, Clara C. (Mrs. V. B. Tye) ----- Box 411, Casper, Wyo.
 Farrar, Myrtle, Dean of Girls ----- 1503 Bank St., So. Pasadena, Calif.
 Fashbaugh, Carrie E., Teacher ----- Greeley, Colo.
 Fenton, Bess, deceased
 Finch, Clarence A., Teacher ----- Rock Springs, Wyo.
 Fisher, Ruth, deceased
 Fitzmorris, Ray (See 1917)
 Flansburg, Alda, Teacher --- 707 N. Wahsatch Ave., Colo. Springs, Colo.
 Fleckenstein, Felecia (See 1918)
 Flynn, Katherine ----- Red Cliff, Colo.
 Forsyth, Bessie, Teacher ----- 537 Bross St., Longmont, Colo.
 Fortune, Agnes ----- Lamar, Colo.
 Franks, Helen M., deceased
 Fuson, Bertha D.
 Gaarder, Teola
 Gallagher, Florence (Mrs. Florence McCarry)
 210 N. Meldrum, Ft. Collins, Colo.
 Gardner, Ada E., Teacher ----- 1859 Lincoln, Denver, Colo.
 Gardner, C. Pearl (Mrs. R. P. Tullis) -- West Court Hotel, Denver, Colo.
 Gibson, Alice H. (Mrs. Edward E. Howell) ----- Dolores, Colo.

Gibson, Marguerite
 Gibson, Myrtila Ivanella (Mrs. Albert E. Tuck),
 85 Walden St., Boston, Mass.

Gilmore, Faith W. (See 1918)

Gilpin-Brown, Helen, Student --- Columbia Univ., New York City, N. Y.

Gilpin-Brown, Margaret (Mrs. Edgar F. Baumgartner)
 930 Prospect Ave., Plainfield, N. J.

Gormley, Anna, Teacher ----- 738 E. 10th St., Denver, Colo.

Graham, Lulu D., Principal ----- 144 E. Vernon Ave., Pueblo, Colo.

Gray, Bertha ----- Wray, Colo.

Gray, Montella, Supt. of Schools ----- 1529 7th Ave., Greeley, Colo.

Gray, Sarah A. (See 1915)

Green, E. L.

Green, Minnie L., Teacher ----- 413 8th St., Astoria, Ore.

Grewell, Mary Jane (Mrs. Richard E. Evans), c/o Tribune, Casper, Wyo.

Griffin, Reba

Griffiths, Elizabeth ----- 1024 Greenwood Ave., Canon City, Colo.

Grundy, Ella L.

Hadley, Jennie M. (Mrs. Francis M. Culver)
 228 E. Yampa, Colo. Springs, Colo.

Hagaman, Neva (Mrs. Thad Cole) ----- Box 1143, Sacramento, Calif.

Hall, Emma M. (Mrs. G. F. Taylor), Teacher, Box 540, Mill Valley, Calif.

Hall, Lucy F. ----- 507 No. Tejon, Colo. Springs, Colo.

Hall, Luella A. (See 1922)

Hall, Pearl M. ----- Dawson, N. Mex.

Hall, Winifred Rae (Mrs. Earle B. Milliard)
 918 Ratone, Manhattan, Kansas

Hammond, Mrs. Maude Carroll (See 1916)

Hanen, Alice (Mrs. Arthur W. Taylor) ----- Fillmore, Calif.

Hanson, Martha (Mrs. Herbert E. Mann) ----- Purcell, Colo.

Hansen, Valborg, Teacher ----- 213 4th Ave., Longmont, Colo.

Harbison, Sophia Ann, Teacher ----- Jordan Apts, No. B-6, Pueblo, Colo.

Harbottle, John ----- 2011 9th Ave., Greeley, Colo.

Hawley, Olive J. (Mrs. Keith C. Morse), 410 McKinley St., Sterling, Colo.

Hecker, Mary M., Teacher ----- 1233 Sherman, Denver, Colo.

Hed, Emma E., Teacher ----- 1671 E St., Bakersfield, Calif.

Hedburg, Agnes (Mrs. Agnes C. Kitzmiller)
 1540 Locust St., Denver, Colo.

Heizer, Nelle, Teacher ----- 790 Gantenbein St., Portland, Ore.

Herren, Ida (Mrs. Edward Krueger) (See 1915)

Hewitt, Clara E. (Mrs. W. M. Fox), 344 So. Olive, Los Angeles, Calif.

Hilbert, Ethel (Mrs. Copeland) ----- Jewett, Ohio

Hockett, Emily (Mrs. Howard Lott) ----- Buffalo, Wyo.

Hoffman, Ethel A., Teacher ----- Albion, Idaho

Holmberg, Alva E., Teacher ----- 424 So. 5th Ave., Pocatella, Idaho

Holmburg, Frances E. ----- 217 Langdon, Madison, Wis.

Holmes, Agnes ----- Loop Route A, Colo. Springs, Colo.

Horton, Mary E.

Hotchkiss, Bessie (Mrs. Ray L. Calkins) ----- Montrose, Colo.

House, Hazelle L. (See 1917)

Howe, Bonna Louise (Mrs. Bonna Howe Millward)
 Box 9, The Oaks-Stratton Park, Colo. Springs, Colo.

Ingle, Ethel M. (See 1915)

Ingmire, Jessie ----- 923 6th Ave., Longmont, Colo.

Jackman, Lena, Teacher ----- 18 Cannon St., Poughkeepsie, N. Y.

Jackson, Carrie E. (Mrs. Clifford Davidson)
 815 Polomares St., Pomona, Calif.

Jansson, Esther, Teacher ----- 1517 11th Ave., Greeley, Colo.

Jenkins, Vivian E. ----- Severance, Colo.

Johnson, Grace Irene (Mrs. W. R. West), Stanford University, Calif.

Johnson, Lillian ----- 1908 No. Tejon St., Colo. Springs, Colo.

Johnston, Harry E. ----- Evans, Colo.

Jones, Alice J., Teacher ----- 624 Roosevelt Ave., Loveland, Colo.

Jones, Ruth M. (See 1915)

Joy, Nellie (Mrs. W. C. Bush) ----- Green River, Utah

Joyce, Mary E. ----- Escondido, Calif.
 Judd, Effa E., Teacher ----- Manzanola, Colo.
 Keener, Goldie
 Keirn, Clara M., Teacher ----- 1920 So. Penn St., Denver, Colo.
 Keiser, Jennie ----- 2923 W. Pikes Peak, Colo. Springs, Colo.
 Kellerman, Marguerite, deceased
 Kendel, Elizabeth H., Teacher ----- 1617 10th Ave., Greeley, Colo.
 Kendel, J. C., Teacher ----- 2250 Dahlia St., Denver, Colo.
 Kennedy, Lyrra Harriet, Teacher ----- Greeley, Colo.
 Keyes, Margaret Joy, Teacher -- 1115 Amsterdam, New York City, N. Y.
 Kiker, Stella, Teacher ----- 240 So. 5th St., Raton, N. Mex.
 King, Mrs. Ellen Hart (See 1918)
 Kirk, D. Estelle
 Knight, Marian (Mrs. Marian K. Ewing), Teacher
 4500 Alcott St., Denver, Colo.
 Klein, Caddie, Teacher ----- Box 5, Gill, Colo.
 Knous, Miriam (Mrs. O. L. Darnell) ----- Windsor, Colo.
 Konkel, Olive (Mrs. Chester A. Jenks) ----- Oilfields, Calif.
 Koster, Hattie M (Mrs. B. A. Gardner), Teacher
 1009 W. 101 St., Los Angeles, Calif.
 Kreiner, Marie (See 1922)
 Kucera, Emily ----- R. F. D. No. 4, Box 90, Shawnee, Okla.
 Lackore, Lillian M., Teacher ----- 1325 11th Ave., Greeley, Colo.
 Lamont, Margaret, Teacher ----- Hebron, Nebr.
 Lane, Florence M., Teacher ----- 1431 Glenarm Place, Denver, Colo.
 Lane, Loretto M. (Mrs. E. G. Chappelow), Teacher
 603 8th Ave., Greeley, Colo.
 Larson, Marvel E. (Mrs. J. S. Hubbard), 425 So. Sherman, Denver, Colo.
 Laubmann, Louise (Mrs. William I. Jones) ----- Gunnison, Colo.
 Laubmann, Mary ----- 1351 Marion St., Denver, Colo.
 Leckenby, Grace (Mrs. Otis Elwin Smith), Teacher ---- Treynor, Iowa
 Lee, Eva Grace ----- Wasatch Academy, Mt. Pleasant, Utah
 Leonard, Margaret
 LeVahn, Esther
 Libby, Jeanette M. (See 1918)
 Lichtenwalter, Viola, Teacher ----- 924 Pine St., Boulder, Colo.
 Linvill, Mary E. Johnson (Mrs. H. C. Linvill)
 Motor Route B, Sterling, Colo.
 Lloyd, Josephine (Mrs. Harry Kaltenberger) ----- Walden, Colo.
 Lloyd, Nathaniel, Asst. Supt. of Mines
 c/o Andes Copper Mining Co., Castilla B. Antofagasta, Chile
 Locker, Vinette
 Lockart, James I. (See 1918)
 Logan, Helen, Teacher ----- 823 So. 4th St., Canon City, Colo.
 Long, Alta (Mrs. R. G. Monteith) ----- Griffith, Colo.
 Long, May
 Lott, Clara D. ----- 1637 Wolff, Denver, Colo.
 Lowe, Grace E., deceased
 Lowery, Mrs. Mary T.
 Lowery, Ruth, Teacher ----- 1372 Ramona Ave., Salt Lake City, Utah
 Lyon, Marguerite (Martin), Teacher ----- Box 296, Longmont, Colo.
 McBurney, Belle
 McClintock, Mrs. Bessie T., Saleslady -- 1324 Emerson St., Denver, Colo.
 McCollum, Jessie C. (Mrs. J. Edgar Rabb) ----- 225 1st St. Butler, Pa.
 McCorkle, Lulu V.
 McGillivray, Harriet A.
 McKay, Ethel (Mrs. J. E. Clifford) ----- Hugo, Colo.
 McKee, Gladys ----- Trenton, Mo.
 McKelvey, Eva M. (See 1918)
 McKinnie, Shirley (Mrs. J. Neil Wilkinson)
 3110 Woodland Ave., Des Moines, Iowa
 McLane, Lucy N. (See 1915)
 Mac Leod, Bernice (See 1918)
 McLin, Alma
 McMahan, L. Herman, Teacher ----- 518 B St., Bakersfield, Calif.

McMurtry, Florence, Dean of Women, Georgetown College

Georgetown, Ky.
McNair, Nelle, Teacher ----- 1083 Ogden St., Denver, Colo.
McRorey, Laura (Mrs. W. A. Collins) ---- Court House, Trinidad, Colo.
Malles, Nelle (Mrs. F. J. Brennan) ----- O'Neill, Nebr.
Mallon, Vera Elizabeth (Mrs. Earl O. Linger) ----- Hooper, Colo.
Maloney, Margaret A.
Marker, Edith (Mrs. Joseph A. Akers) ----- La Veta, Colo.
Markham, Verdi (Mrs. G. H. Center) ----- Lamar, Colo.
Marteeney, Ethel Blanche
Martin, Carrie E. ----- 428 Grant, Loveland, Colo.
Marvin, Grace H. (See 1918)
Mater, Clara F.
Matthews, Anna H., Teacher ----- 1447 Dial Court, Springfield, Ill.
Meyers, Bertha, Teacher ----- 604 So. Meldrum, Ft. Collins, Colo.
Meyers, Gladys (Mrs. Elmer Russell), 1249 Magnolia St., Denver, Colo.
Miller, Adolphus
Miller, Anne ----- 737 E. 16th Ave., Denver, Colo.
Miller, Geneva
Miller, L. W.
Miller, Loretta K., Teacher ----- 3202 So. Hoover, Los Angeles, Calif.
Miller, Mrs. Mabel G. (Mrs. E. M. Miller), Teacher
234 W. Truslow Ave., Fullerton, Calif.
Mitchell, Lulu Mae (See 1915)
Moler, Levita, deceased
Monfort, Warren (See 1915)
Moore, C. E. (See 1917)
Moore, Marie (Mrs. Cecil Reed) ----- Burlington, Colo.
Moore, Neal D. (See 1916)
Mortensen, L. H., Principal ----- Monte Vista, Colo.
Moseley, Mrs. Eunice, Teacher --- 1530 Mohawk St., Los Angeles, Calif.
Moseley, F. Y., deceased
Moses, Mathilda R., Missionary ----- Alamosa, Colo.
Mulnix, Sarah S., Teacher ----- 216 E. Routt Ave., Pueblo, Colo.
Munson, Mary ----- 330 Poplar St., Sterling, Colo.
Murchison, Mina ----- Arvada, Colo.
Murphy, Cora Elizabeth (See 1920)
Nash, Bessie A. (See 1915)
Nash, Katherine F. (Mrs. Wilson) ----- Windsor, Colo.
Needham, Mrs. Kate S., Teacher --- 1012 7th St., Port Angeles, Wash.
Neill, Myrtle Wilson (Mrs. C. T. Neill), 1715 11th Ave., Greeley, Colo.
Neitzel, Olga (Mrs. O. J. Hitchcock) ----- Havelock, Neb.
Nicholas, Queen
Noce, M. C. Lillian (See 1917)
Noonan, Edna, Teacher ----- 374 So. Logan, Denver, Colo.
Noonan, Urbana A., Teacher ----- 374 So. Logan, Denver, Colo.
Nordstrom, Florence V. (Mrs. Roger R. Robertson), Grand Valley, Colo.
Nye, Marie Ellen (Mrs. E. Bert Lawson) ----- R. 3, Eaton, Colo.
O'Brien, Camilus E. (Mrs. Charles Brown) ---- Green Mt. Falls, Colo.
O'Brien, Catherine (Mrs. M. J. Peterson) ----- Haigler, Nebr.
Off, Frieda
Olds, Hazel (Mrs. Albert Hoel), Teacher ----- Atwood, Colo.
Olson, Ellen, deceased
Ommanny, Katherine, Teacher ----- 1025 Pearl, Denver, Colo.
Park, Mary, deceased
Patton, Elizabeth, Teacher ----- Congress Hotel, Pueblo, Colo.
Peak, Mrs. Lottie Borum, Teacher ---- 1024 E. 18th Ave., Denver, Colo.
Pease, Ethel (Mrs. C. C. Grover) ----- McAlester, Okla.
Peery, Clara M. (See 1918)
Penberthy, Edith (Mrs. R. J. Cleveland), Teacher
1429 Bank St., So. Pasadena, Calif.
Phillips, Stowe Sylvester, Salesman ----- 1031 E. 4th, Pueblo, Colo.
Pierce, Mrs. C. W. (See 1915)
Pound, John L. (See 1915)
Preston, C. W., Principal ----- 2816 4th Ave., Los Angeles, Calif.

Prince, A. H., Principal ----- Linnton, Ore.
 Prince, Mrs. Carrie M. (See 1917)
 Pritchard, Hazel O. (Mrs. J. R. McConnell) -----
 1319 Custer St., Laramie, Wyo.
 Puntenney, Harriet, Teacher ----- 210 C St., Oxnard, Calif.
 Ramsdell, Catherine
 Reichelt, Vera E., Teacher ----- 1608 Poplar St., Denver, Colo.
 Reno, Stella ----- Manitou, Colo.
 Repetschnig, Elizabeth, Teacher ----- Miami, Ariz.
 Richardson, Georgia D.
 Richey, William Earl, Supt. Schools ----- Burlington, Colo.
 Riddell, Floy
 Riddle, Nora, Teacher ----- 440 Ouray Ave., Grand Junction, Colo.
 Riley, Bertha M.
 Ritter, Garnett (See 1920)
 Roberts, Prudence Beverly
 Roche, H. E., deceased
 Rockwell, R. E.
 Roddy, Gary ----- 6212 N. Park Ave., Philadelphia, Pa.
 Rodgers, Elsy M. (Mrs. Ralph F. Gormly) ----- Bx. 312, LaSalle, Colo.
 Rosen, Astrid Marie
 Ross, Jeanette K., deceased
 Rudolph, Elizabeth, Teacher ----- 3441 W. 39th Ave., Denver, Colo.
 Russell, S. Alice (See 1918)
 Rutherford, H. H., Principal ----- 616 6th Ave., Durango, Colo.
 Ryan, Frances (Mrs. McDougall) ----- Box 24, Austin, Nevada
 Ryan, Laura ----- 1828 N. Corona, Colo. Springs, Colo.
 Saylor, Florence
 Schayer, Fannie (Mrs. Morris Lazarus) -----
 463 27th Ave., San Francisco, Calif.
 Schisler, Pearle, Teacher ----- 3925 Sheridan Blvd., Denver, Colo.
 Schultz, Mary D., Teacher ----- R. 1, Arvada, Colo.
 Sease, Susie (Mrs. John Cox) ----- Farmington, N. Mex.
 Sechrist, Bernice (Mrs. James B. Johnston), 258 Blk. 1, Pueblo, Colo.
 Secrest, Florence
 Shacklett, Estella (See 1915)
 Sharp, Mable R. ----- Ashton, Colo.
 Shaw, Jesse R., Supt. of Schools ----- Ault, Colo.
 Shaw, L. T.
 Shultz, Lila J. (Mrs. Lila J. Seal), Teacher -----
 156 W. 60th St., Los Angeles, Calif.
 Simkins, Florence Lee, Teacher, 1345 No. Weber St., Colo. Springs, Colo.
 Sinclair, Myra A. (See 1917)
 Skones, Marion H. (Mrs. R. K. Candlin), -----
 1409 N. Madison, Mason City, Iowa
 Smith, Eula A., Teacher ----- 2049 Appleton St., Long Beach, Calif.
 Smith, Juanita Lee (Mrs. James Kelly) -----
 R. F. D. 1, Box 43, Golden, Colo.
 Spicer, Mabel (Mrs. J. Van Hamilton), 211 W. 5th St., La Junta, Colo.
 Stannard, Emily M. (See 1917)
 Starr, Bertha M. (See 1917)
 Starr, Mildred B. (Mrs. Paul Duncan Myers) -----
 15 East 38th St., New York City, N. Y.
 Stenhouse, Rilla Mae (Mrs. Norman E. Perry), Teacher -----
 2457 Indiana Ave., Columbus, Ohio
 Stevenson, Oliva (Mrs. Oswald St. John-Gilbert) -----
 Alex Young Hotel, Honolulu, Hawaii
 Stewart, Marguerite (Mrs. T. Wynne Ross) -----
 1733 Ivy Place, Colo. Springs, Colo.
 Strack, Caroline, Principal ----- 216 E. Routt, Pueblo, Colo.
 Stewart, Marjory (Mrs. David C. Dudley) -----
 315 Columbine St., Denver, Colo.
 Strickler, C. S., Teacher ----- Benkelman, Nebr.
 Strock, Mildred
 Struble, Nina, Teacher ----- 114 N. Sycamore, Lansing, Mich.

Stump, Minnie, Teacher ----- 304 So. 6th St., Raton, N. Mex.
 Suiter, R. W. (See 1918)
 Sullivan, Mrs. Mary S., Teacher ----- 524 9th Ave., Greeley, Colo.
 Swallow, Grace Mersey (See 1920)
 Swanzey, Linah, Teacher ----- 311 Van Buren, Pueblo, Colo.
 Swart, Katherine (Mrs. R. E. Northrop), Teacher, Black Diamond, Wash.
 Swisher, Belle, Teacher ----- care Lincoln High, Seattle, Wash.
 Switzer, Mrs. Ella (See 1916)
 Sword, Mrs. Flora A., Teacher ----- Box 205, Laramie, Wyo.
 Tarr, Eldora, Teacher ----- care Central Drug Store, Astoria, Ore.
 Taylor, Esther
 Teller, Maude
 Thompson, Daisy M.
 Thurman, Geneva Blair (Mrs. Fred M. Arne), Teacher
 Box 232, Cedar Rapids, Iowa
 Tiffin, Mary
 Timpte, Caroline, deceased
 Toothaker, Olive ----- Palisade, Colo.
 Tresize, Ethel I. (Mrs. Geo. H. Wheatley) ----- Boulder, Colo.
 Tschiche, Anna, Teacher ----- 3863 Winona Ct., Denver, Colo.
 Tuggy, Harriet E. (See 1915)
 Turner, Etheline, Teacher ----- 41 Chestnut, Long Beach, Calif.
 Turney, Ruby, Gov't. Clerk ----- Corona, Calif.
 Tyler, Jennie ----- Grand Valley, Colo.
 Unger, John C. (See 1921)
 Vanderlip, Lorena Belle (Mrs. J. A. Kellier) (See 1915)
 Vickers, Edith M., Teacher ----- 1717 High St., Denver, Colo.
 Walk, Olive M., Teacher ----- 605 So. 11th St., Rocky Ford, Colo.
 Walter, Gladys D., Teacher ----- 726 Lowell St., Dallas, Texas
 Walter, Mary E. (Mrs. Mary Oppie) (See 1918)
 Watson, Margaret A. (Mrs. Robert McNaught) ---- Los Angeles, Calif.
 care Guy P. Watson, Greeley, Colo.
 Weed, Helen A. (See 1916)
 Wegerer, Mary C. (See 1915)
 Wegerer, Verona M. (See 1915)
 Weigl, August W., Principal H. S. ----- Ramona, Okla.
 Weiser, Grace ----- 201 15th Ave., Blackfoot, Idaho
 Welch, Lyda, Teacher ----- 1120 10th St., Greeley, Colo.
 Welker, Franklin C.
 Werbin, Lillian
 Whitehurst, Ruth E. (Mrs. George G. Griswold)
 Columbia Gardens, Butte, Mont.
 Whitlock, Lula M., Teacher ----- 5068 Quitman St., Denver, Colo.
 Wilder, George (See 1916)
 Willard, Estella M.
 Wilder, Mrs. Winnifred ----- 221 North Oakley Ave., Burley, Idaho
 Willard, Sadia E.
 Williams, Marguerite, Teacher ----- 605 East 2nd, Santa Ana, Calif.
 Wilson, Alice I. (See 1915)
 Wimmer, Elva B. (Mrs. L. J. Green)
 2752 E. 1st St., Apt. 7, Long Beach, Calif.
 Wishard, Mary F. ----- 2429 W. 37th Ave., Denver, Colo.
 Work, Frances, Teacher ----- 906 W. 13th St., Pueblo, Colo.
 Woodruff, Hazel (See class 1919)
 Workman, Mildred
 Worley, Victor E. (See 1915)
 Wright, Elizabeth M.
 Wright, Pearl (See 1917)
 Wurtz, Ora C. (Mrs. Sherman L. Lyon), Teacher, Gadsden via Yuma, Ariz
 Yardley, Hattie F. (See 1918)
 Ydren, Nellie (Mrs. Harry B. Jacobson) ----- Windsor, Colo.
 Young, Edna A. (Mrs. Geo. S. Lake) -- 2611 House St., Cheyenne, Wyo.
 Zahm, Gertrude
 Zingg, O. C., Asst. Co. Supt., Boulder Co., 1505 Mapleton, Boulder, Colo.
 Zilar, John I. (See 1916)

Bryant, Mary Edna ----- L-M Bldg., Washington, D. C.
 Burchsted, Anna (Mrs. J. W. Gern) ----- Littleton, Colo.
 Burchsted, Laura N., Co. Supt. ----- Ft. Morgan, Colo.
 Burdick, Madonna, Teacher ----- 1339 Clayton St., Denver, Colo.
 Burns, T. E., Supt. ----- Loveland, Colo.
 Bush, Minerva M., Teacher ----- Birmingham, Ala.
 Butler, Bernice B. (See 1918)
 Butler, Maud
 Byron, Melvina
 Cairns, Agnes
 Calloway, Esther Alma, Teacher ----- 1026 N. 10th St., Phoenix, Ariz.
 Camfield, Gladys M. (Mrs. Gladys M. Hufty), Stenographer
 ----- Camfield Court, Greeley, Colo.
 Camp, Myrtle (Mrs. Myrtle Camp Allen) (See 1918)
 Campbell, Hazel ----- Louisville, Colo.
 Campbell, John M., Supt. of Schools ----- Wellington, Colo.
 Campbell, Ruth C. E., Asst. Librarian, 1453 Gaylord St., Denver, Colo.
 Cannon, Lucie
 Carne, Mildred C., Teacher ----- Arvada, Colo.
 Carson, Jennie B. (Mrs. Frank Wilkinson) (See 1916)
 Cary, Sue M. (Mrs. Paul J. Mitchell), 414 W. 121st St., New York City
 Cassill, Marguerite J., Clerk ----- Rookery Bldg., Spokane, Wash.
 Center, G. H., Dairyman ----- Lamar, Colo.
 Chamberlin, Julia M. (Mrs. W. A. Gowdie) ----- Hooper, Colo.
 Chase, Belle
 Christopherson, Selma (Mrs. R. I. Rosenfeld)
 ----- 316 Brownlee Ave., Las Cruces, N. Mex.
 Church, Muriel Frances (Mrs. Melvin L. Morgan) ----- Bowie, Ariz.
 Clarke, Alta, Teacher ----- 360 So. Marenzo, Pasadena, Calif.
 Clarkson, Amelya ----- Cheyenne, Wyo
 Clough, Edwene (See 1917)
 Clune, Helen M., Teacher ----- 117 S. Jackson St., Roseburg, Ore.
 Cochran, Ethel, deceased
 Cole, Lavinia A., Teacher ----- 320 E. 9th St., Cheyenne, Wyo.
 Conner, Minnie (See 1916)
 Cordova, Isabel, Teacher ----- 947 Nickelson Ave., Trinidad, Colo.
 Coughlan, Kathleen ----- 1512 Jackson, San Francisco, Calif.
 Craig, Dora E. (Mrs. Glenn L. Gebhardt), Teacher ----- Sedgewick, Colo.
 Crawford, Grace (Mrs. Tom O. Bellwood), Teacher ----- Flagstaff, Ariz.
 Crawford, Alice, Teacher ----- Lone Tree School, Lucerne, Colo.
 Cressy, Maude (Mrs. J. Lewis Kingery), Teacher
 ----- 1348 East 8th St., Pueblo, Colo.
 Crie, Robert R. (See 1920)
 Curran, Catherine Anna, deceased
 Daniels, Mildred, Teacher ----- 519 Main Ave., Puyallup, Wash.
 Darling, Mary, Teacher ----- Juniata, Nebr.
 Darnell, Bernice ----- 401 S. 15th St., Rocky Ford, Colo.
 Daugherty, Zona C.
 Davis, Anna B. (Mrs. R. B. Rutherford) ----- Victor, Colo.
 Davis, Inda Browne (Mrs.) ----- University Park, Colo.
 Davis, Reginald S. (See 1916)
 Davis, Thirza, Teacher ----- Arvada, Colo.
 Dehoney, Warren ----- New Raymer, Colo.
 De Silvestro, Minnie
 Dewey, Cora P. (Mrs. W. C. Osborne), Teacher ----- Alma, Colo.
 Dillon, Mary ----- Oakview, Colo.
 Douglass, Wilhelmina, Teacher ----- 428 So. Howes St., Ft. Collins, Colo.
 Driscoll, Edna
 Dudoff, Anna, Teacher ----- 3726 So. Acoma St., Englewood, Colo.
 Duffes, Martha, Teacher ----- 1970 Dalia St., Denver, Colo.
 Dumke, Emma Charlotte, Teacher ----- New Holstein, Wis.
 Durham, Hazel (Mrs. Earl Murphy) ----- Loma, Mesa Co., Colo.
 Eichel, Mrs. Lucy, Teacher ----- Fountain, Colo.
 Elder, Helen I. ----- 2434 Dwight Way, Berkeley, Calif.
 Ellis, Florence Hope

Ellis, Grace Irene (Mrs. M. F. Todt) ----- Detroit, Mich.
 Elmer, Mrs. Mary Colgate, Teacher ----- 1303 4th St., Greeley, Colo.
 Elstun, Mrs. Mary K., Teacher ----- Littleton, Colo.
 Ericson, Singne ----- Grand Junction, Colo.
 Evans, Pearl M. (Mrs. Ferrel R. Butler) ----- St. Anthony, Idaho
 Eyer, Myrtle, Teacher ----- 307 W. Abriendo, Pueblo, Colo.
 Farmer, George E. ----- 229 So. Oak Park Ave., Oak Park, Ill.
 Farr, Ruth C. (See 1917)
 Farrell, Mayme ----- 235 W. Carr St., Cripple Creek, Colo.
 Filkins, Grace C., Teacher ----- Salida, Colo.
 Finch, Lester R., Teacher ----- 1117 W. 5th St., Phoenix, Ariz.
 Fitz, Theophilus, Teacher ----- 2224 5th Ave., Los Angeles, Calif.
 Flaherty, Mrs. Mary
 Flynn, Mary E. ----- Safford, Ariz.
 Foote, Amy Rachel, Teacher ----- Sterling, Colo.
 Ford, Mildred E. (Mrs. Rowe Rudolph) -- 469 Emerson St., Denver, Colo.
 Foulk, Chas. M. (See 1919)
 Frasier, Alice M. (Mrs. Roy E. Stryker) (See 1919)
 Frerker, Agnes (Mrs. Oliver Pettit), Teacher -- Bx. 151, Avondale, Colo.
 Friedman, John L., Farmer ----- Brian, Mo.
 Futvoye, Margaret G.
 Gaines, Elizabeth Louise, Teacher ----- 1317 Court, Pueblo, Colo.
 Gibson, May
 Gilpin-Brown, Frances, Clerk ----- 930 Prospect Ave., Plainfield, N. J.
 Glazier, Winifred G. (See 1916)
 Gleasman, Lillian, Teacher ----- 1903 5th St., Greeley, Colo.
 Goodale, Frances, Teacher ----- 315 W. 2nd St., Santa Ana, Calif.
 Gookins, Mrs. Clara (See 1920)
 Gordon, Ethel Irene (Mrs. Clarence O. Gleghorn)
 110 Orchestra Place, Detroit, Mich.
 Gossage, Thela (See 1919)
 Gothard, Eula R. (Mrs. C. G. Montgomery) ----- De Beque, Colo.
 Gray, Sarah A.
 Grisier, Orville J. (See 1919)
 Guanelle, Ethel V. ----- Julesburg, Colo.
 Haines, Alice, Teacher ----- Box 391, Pueblo, Colo.
 Hall, Ermine (Mrs. Kelly) ----- 701 Brooks Ave., Topeka, Kans.
 Hammel, Anna
 Hammers, George M. ----- Gunnison, Colo.
 Hampton, Alice ----- 847 E. 17th Ave., Denver, Colo.
 Hanson, Mary J., Teacher ----- Matheson, Colo.
 Hardy, Maria, Teacher ----- 163 So. 8th East St., Salt Lake City, Utah
 Harris, Alma C. (Mrs. S. C. Short) ----- Aspen, Colo.
 Harrison, Maude
 Hart, Dorothea (See 1918)
 Hatch, Elizabeth (Mrs. Lawrence Criley) ----- Golden, Colo.
 Hattenhauer, Jessamine, Teacher ----- Morrison, Colo.
 Haverty, Estella, Teacher ----- 814 W. 11th, Pueblo, Colo.
 Hazelbaker, Laura A., U. S. Gov't. Clerk
 1526 17th N. W. Apt. 314, Washington, D. C.
 Heath, Edith V., Teacher ----- 807 17th St., Greeley, Colo.
 Hennes, Olive (See 1916)
 Herren, C. M. (See 1916)
 Herren, Ida (Mrs. Edward Krueger), Teacher
 557 N. Alexandria Ave., Los Angeles, Calif.
 Hersum, Evelyn (See 1916)
 Heyduk, Esther (Mrs. Chas. Worrel) ----- Soldier Summit, Utah.
 Hibner, D. M., Supt. of Schools ----- Gilbert, Ariz.
 Hicks, Bertha, Teacher ----- 2128 Pine, Everett, Wash.
 Higgins, Thomas C., deceased
 Hise, Henry L.
 Hoque, Rose, Teacher ----- 1331 "F" St., Salida, Colo.
 Holmes, Anne Henrietta (See 1918)
 Hooker, Arline (Mrs. H. N. Kindred) ----- 912 So. Union, Pueblo, Colo.
 Hopkins, Wallace (See 1917)

Horn, Ilda ----- Akron, Colo.
 Humberstone, Mrytle, Teacher ----- Julesburg, Colo.
 Hurley, W. R. (See 1917)
 Hutchison, Alodia, Teacher ----- Torrington, Wyo.
 Ingle, Ethel M. (Mrs. Will Neal), R. 3, 915 Pratt St., Longmont, Colo.
 Irving, Olive M. ----- Goldfield, Colo.
 Jocelyn, Emma C. ----- 2123 Pikes Peak, Colorado Springs, Colo.
 Johnson, Irene, Teacher ----- Loveland, Colo.
 Johnson, Rita (Mrs. Jas. Balagna) (See 1916)
 Jones, Avis S. (Mrs. Donald S. Tucker) -- 10 Story St., Cambridge, Mass.
 Jones, Jeanette (Mrs. John Stark) ----- R. 1, Ogden, Utah
 Jones, Mary E., Teacher ----- Fountain, Colo.
 Jones, Ruth M. (Mrs. Herbert Son) ----- La Salle, Colo.
 Keener, Bertha L. ----- 4220 Raleigh St., Denver, Colo.
 Keightley, Margarita (Mrs. Gunner Guttormsen), deceased
 Keiper, Bertha, Teacher ----- 1767 Rodney Drive, Hollywood, Calif.
 Kelly, Challice M. (See 1921)
 Kenehan, Katherine (See 1916)
 Kerr, Esther (Mrs.)
 Key, Elizabeth B., Teacher ----- 1011 Riner St., Canon City, Colo.
 King, Nettie M. (Mrs. F. E. Lilley) ----- Garo, Colo.
 Kiser, Freda
 Klopfenstein, Emma M. (Mrs. Thomas Barr), 313 So. 4th St., Victor, Colo.
 Knous, Lucille ----- 2000 8th Ave., Greeley, Colo.
 Knous, Mildred (Mrs. Sydney J. McIntyre) ----- Hotchkiss, Colo.
 Kroeger, Margaret, Teacher ----- 935 So. High St., Denver, Colo.
 Kruh, Sara, Teacher ----- Plateau City, Colo.
 Kyle, John Eldon, Principal ----- Jackson, Wyo.
 Lackey, Maggie (Mrs. Sam Osgood) ----- Twin Falls, Idaho
 Landram, Anne B. (Mrs. Guy V. Rogers), Teacher ----- Sterling, Colo.
 Larson, Thyra (Mrs. Orin H. Green) ----- La Grange, Wyo.
 LaShier, Ethel, Teacher ----- Rocky Ford, Colo.
 LaVelle, Irene C., Teacher ----- 320 Pine St., Sterling, Colo.
 Lee, Lyndall (See 1916)
 Libby, Jeanette (Mrs. George B. Printz) (See 1918)
 Lockerby, Bernice (Mrs. Bernice Smith), Teacher
 R. F. D. 1, Alamosa, Colo.
 Loper, Carrie (See 1916)
 Lovelady, Pearl (See 1916)
 Lowe, Grace, deceased
 Lynch, Ella T., Teacher ----- Milliken, Colo.
 McClellan, Carrie L., Saleslady ----- 1516 Garland Bldg., Chicago, Ill.
 McCuniff, John Thomas ----- Norwood Station, Cincinnati, Ohio
 MacDonald, Eva (Mrs. W. E. Coakley) -- 819 No. 3rd St., Sterling, Colo.
 McDowell, Mabel (Mrs. Paul C. Ringwalt), 321 Walnut St., Sterling, Colo.
 McLane, Lucy Neely, Teacher ----- 289 Tappan St., Brookline, Mass.
 McMenamin, Faye (See 1917)
 McQuie, Fannie ----- 91 East Lallmodge Ave., Akron, Ohio
 Mahuron, Ira D. (See 1921)-----
 Maloney, Mrs. Mary E., Teacher ----- 103 W. Byers Pl., Denver, Colo.
 Marion, Carrie (Mrs. H. Paulson), Teacher ----- Box 263, Arvada, Colo.
 Markley, Bertha (See 1916)
 Martin, Anna E. (Mrs. H. O. Decker) ----- Pawnee, Okla.
 Masterson, W. G. (See 1918)
 Mellor, Florence M. (Mrs. William Williams) ----- Aspen, Colo.
 Merriam, Dorothy (Mrs. Jack M. Cook)
 1137 Raymond Ave., Long Beach, Calif.
 Merrill, Hattie Belle (See 1920)
 Miller, Adolph
 Miller, Margaret M. (Mrs. Meyer), Teacher ----- Bisbee, Ariz.
 Minks, Elsie
 Mitchell, Lulu Mae
 Mitchell, Vera (Mrs. R. C. Allen), Teacher ----- Meridan, Idaho
 Moffett, Maggie ----- Grand Valley, Colo.
 Monfort, Warren H., Farmer ----- R. No. 2, Box 125, Greeley, Colo.

Reinkem, Emma
 Rice, Siddle E., Teacher ----- 309 E. Magnolia, Ft. Collins, Colo.
 Richardson, Etta E., Teacher ----- 1443 5th St., Greeley, Colo.
 Ringle, Helen (Mrs. Jesse Hurlbut) (See 1917)
 Rink, Ethel O., Teacher ----- 111 N. Elm, Grand Island, Neb.
 Ritter, Grace S.
 Roarke, Estelle
 Robb, Gladys (Mrs. Clyde H. Garber) ----- Box 733, Sterling, Colo.
 Roberts, Isabel (Mrs. I. M. Grauger) --- 1215 Court St., Pueblo, Colo.
 Robinson, Henrietta O. (See 1917)
 Ross, Leila E. (Mrs. J. S. Manion), Teacher ----- Box 720, Lander, Wyo.
 Rote, Orville W., Supt. of Schools ----- Littleton, Colo.
 Rowe, Irene ----- Micanite Route, Canon City, Colo.
 Rubin, Ruth P., Teacher ----- Salida, Colo.
 Saltus, Mrs. D. ((1918)
 Sansburn, Mrs. Alvin, Teacher ----- Akron, Colo.
 Sargeant, C. G., Teacher ----- 405 Remington St., Ft. Collins, Colo.
 Sauer, Carrie, Teacher ----- Telluride, Colo.
 Sawyer, M. Eldora, Teacher ----- 1272 Pennsylvania, Denver, Colo.
 Senecal, Marie (Mrs. Frank Strass), Teacher
 ----- Box 273, E. Las Vegas, N. Mex.
 Shacklett, Estella ----- 414 W. 8th St., Pueblo, Colo.
 Shapcott, Edith Martha, Dietician, 419 W. 18th St., New York City, N. Y.
 Sharp, Elizabeth ----- Seymore, Tenn.
 Sholty, Maud ----- 1209 E. 3rd St., Loveland, Colo.
 Shriber, Joseph H., Teacher ----- 608 Howes St., Ft. Collins, Colo.
 Shultis, Frank, Teacher ----- 1007 E. Porter St., Albion, Mich.
 Simms, Nelle P. (Mrs. David W. Houston), Teacher
 ----- 600 Marion St., Denver, Colo.
 Skidmore, Hazel
 Slathry, Mary Alice, Teacher ----- 221 W. Routt Ave., Pueblo, Colo.
 Slaughter, Elizabeth A. (See 1922)
 Smith, Alsina May, Teacher ----- 4614 Bryant St., Denver, Colo.
 Smith, Anna K., Teacher ----- Ault, Colo.
 Smith, Elizabeth B.
 Smith, Hulah, Teacher ----- 1010 Harvard Ave., Clairemont, Colo.
 Smith, Luna I., Teacher ----- 1513 9th Ave., Greeley, Colo.
 Smith, Margaret H. ----- Longmont, Colo.
 Smith, Mrs. Mary B.
 Smith, Maybelle (Mrs. J. G. Orr) ----- 2930 E. 12th Ave., Denver, Colo.
 Smith, Omer D'Witt, Supt. ----- Mancos, Colo.
 Smith, Viva Rita, Teacher ----- Virginia Hotel, Santa Barbara, Calif.
 Snively, Lena
 Spencer, Jeanette Stevens, Teacher ----- 1321 Logan, Denver, Colo.
 Spethman, Mrs. Mame V., Teacher -- 706 N. 7th St., Garden City, Kans.
 Spillman, A. R., Music Student
 ----- 95 Murray Lane, Flushing, Long Island, N. Y.
 Stansfield, Helga (Mrs. Capt. George Naud)
 ----- P. O. Box No. 1223, Juneau, Alaska
 Stephens, Edith F. (See 1917)
 Stephens Gertrude A. (See 1917)
 Stevens, Hazel (Mrs.)
 Stevenson, Ethel May
 Stevenson, Walter B. (See 1920)
 Suiter, R. W. (See 1918)
 Sullivan, Grace
 Summ, Anna C. (Mrs. S. L. Jayred), 868 E. 150th St., Cleveland, Ohio
 Sweeney, Margaret, Teacher ----- 514 E. 23rd St., Cheyenne, Wyo.
 Tague, Benarda (Mrs. W. Meehan) ----- Eagle, Colo.
 Teller, Emma ----- Windsor, Colo.
 Thomas, Frances M. (Mrs. A. J. Kelly)
 ----- 139 N. Grant, Apt. E., Casper, Wyo.
 Thompson, Lillian (See 1917)
 Thorpe, Alice E., deceased
 Tripler, Grace, Teacher ----- 335 So. 5th St., Montrose, Colo.

Tuggy, Harriet Edith, Teacher ----- 2759 W. 33rd Ave., Denver, Colo.
 Tully, Ethel N. (Mrs. Ethel T. Barnes) ----- Mesita, Colo.
 Tully, Isabel (Mrs. Thos. H. McCarthy) 2606 Ave. E, Scottsbluff, Nebr.
 Turner, Clara (See 1918)
 Turrell, Mrs. Amy W., Teacher ----- Wyo.
 Van Atta, William Fitch, Teacher ---- 829 6th St., San Fernando, Calif.
 Vanderlip, Lorena (Mrs. Lorena Keliher)
 680 Witmer St., Apt. 407, Los Angeles, Calif.
 Varvel, E. I., Dentist ----- Union Nat. Bank, Greeley, Colo.
 Vickers, Florence (See 1916)
 Vogel, Ida Dorothy, (Mrs. W. P. Huleatt), 1905 Glencoe St., Denver, Colo.
 Viols, Leone, Teacher ----- 1204 Dearborn, Caldwell, Idaho
 Walker, Jane (Mrs. Guy P. Watson), deceased
 Ward, Daniel (1916)
 Watson, Fern (See 1916)
 Watson, Lillian, Teacher ----- Box 214, Louisville, Colo.
 Weber, Dora
 Weddle, Lulu D.
 Wegerer, Clara Mary (Mrs. Charles Lehman), Teacher
 888 E. 46 th St., Los Angeles, Calif.
 Wegerer, Verona M., Teacher, 409 Wilshire Blvd., Santa Monica, Calif.
 Wells, Gladys, Teacher ----- 2216 Ogden St., Apt. 1, Denver, Colo.
 Welsh, Edna F. (See 1918)
 Werner, Emily (See 1916)
 Westfall, Meda
 Wiedman, D. E., Supt. of Schools ----- Bellingham, Wash.
 Wilder, George (See 1916)
 Wilhelm, Jewel (Mrs. Roy N. Priddy), Teacher
 1112 Elden Ave., Los Angeles, Calif.
 Will, Dorothy (See 1916)
 Williamson, Jean, Teacher ----- 210 Broadway, Pueblo, Colo.
 Williamson, Mary, Teacher ----- 210 Broadway, Pueblo, Colo.
 Wilson, Alice I., Teacher ----- 2340 Franklin St., Denver, Colo.
 Wilson, May F., Teacher ----- Starkville, Colo.
 Winburn, Beulah, Teacher ----- La Jara, Colo.
 Wogan, Arthryn M. (Mrs. John N. Thome)
 319 N. 2nd St., Crinnle Creek, Colo.
 Wolfe, Beulah, Teacher ----- 231 E. Orman, Pueblo, Colo.
 Wolfe, Hazel D., Teacher ----- 317 Belleview Ave., La Junta, Colo.
 Wood, Gladys Elizabeth (Mrs. Tycon Woodruff) ----- La Junta, Colo.
 Woodruff, Gerta L., Teacher ----- 2319 College Ave., Berkeley, Calif.
 Wright, Lora B., Teacher ----- 1422 8th Ave., Greeley, Colo.
 Wright, Mabel Jane (Mrs. Russell J. Hill) - 601 14th Ave., Greeley, Colo.
 Worley, Victor E., Supt. of Schools ----- Granada, Colo.
 Yardley, Hattie (See 1918)
 Young, Chas. A. (See 1916)

CLASS OF 1916

Adams, Mary (Mrs. Arthur Victor Board) (See 1917)
 Agnew, Edna (Mrs. J. Russell Mayfield), 45 Pasco Place, Lamar, Colo.
 Allen, Florence (Mrs. Noah O. Horning), 341 So. Zunis, Tulsa, Okla.
 Allen, Lucretia ----- Brighton, Colo.
 Allen, Richard, Supt. of Schools ----- Morganville, Kans.
 Ames, Ida Winifred, Teacher ---- 18 Union Medical, South Peking, China
 Anderson, Blanche, Teacher ----- 515 Pike Ave., Canon City, Colo.
 Baker, Ada A. (See 1917)
 Baker, W. L. (See 1917)
 Bakke, Ella E., Social Work ----- 525 Washington St., Denver, Colo.
 Ball, Minnie B. (See 1917)
 Barber, Florence (See 1917)
 Bardwell, Anna B. (Mrs. Don Carlos Eaton) ----- Eaton, Colo.
 Barkley, Nell (Mrs. D. K. Dunton) --- 1707 Palmer Ave., Pueblo, Colo.
 Barnes, Mrs. Abbie C., Principal ---- Charleston Apt., St. Joseph, Mo.

Bartholomew, Ione (Mrs. Harley R. Jones)
 36 North Chestnut, Colo. Springs, Colo.

Baxter, Beulah (Mrs. Karl M. Warner) ----- Box 655, Weiser, Idaho

Bayles, Maud (Mrs. Frank Diehl) ----- Pagosa Springs, Colo.

Bean, Gertrude, Teacher ----- Littleton, Colo.

Beck, Lillian ----- 1450 Steele St., Denver, Colo.

Bell, Bessie, Teacher ----- 212 W. 13th, Pueblo, Colo.

Bell, Mrs. Viola C., Teacher ----- 1059 Garrota Ave., Long Beach, Calif.

Benight, Cecile (Mrs. Everett Hopper), 412 Remington, Ft. Collins, Colo.

Bentley, Frances

Bergin, Florence, Teacher ----- Greeley, Colo.

Bickel, Edith (Mrs. Lee Saunders) ----- Walsenburg, Colo.

Biggerstaff, Jessie, Teacher ----- 726 Pine St., Trinidad, Colo.

Billington, W. Emma (See 1918)

Blair, Kate (Mrs. Karl W. Kadie) --- 2211 Palm St., Bakersfield, Calif.

Blaissdell, Edna I., Teacher ----- Grand Junction, Colo.

Boggs, Ethel (Mrs. O. L. Dameron), Teacher, 2204 Grand, Pueblo, Colo.

Bond, R. Margaret, Teacher ---- 1115 Hope St., South Pasadena, Calif.

Boresen, Martha (Mrs. A. M. Jensen) -- R. No. 2, Box 7, Windsor, Colo.

Bowman, Lena E. (Mrs. Ray W. Pierce) ----- Durango, Colo.

Branson, Gladys (Mrs. Burtis H. Shattuck)
 217 West Topeka Ave., Trinidad, Colo.

Brink, Marion E. (Mrs. Nayl Linton Adams), Teacher, Ft. Worden, Wash.

Brooks, Mrs. Anna G. (See 1917)

Brooks, Bernice, Teacher ----- 1211 Washington, Boise, Idaho

Brosius, Helen (Mrs. Harvey Clayton Kelsner), Teacher
 2444 A. Hildebrandt Lane, Honolulu, Hawaii

Brown, Gussie E., Teacher ----- 1225 8th St., Greeley, Colo.

Brown, Mary L.

Bruce, Margaret L. (Mrs. Francis E. Hansen)
 417 E. 23rd St., Cheyenne, Wyo.

Brunner, Blanche (Mrs. Roscoe Suiter) ----- Proctorville, Ohio

Brunnel, H. P. Salesman ----- 310 12th Ave., Greeley, Colo.

Bryson, Cleo (Mrs. Cleo B. Becker) ----- Keenesburg, Colo.

Buchert, Louise E., Teacher ----- Box 140, Rawlins, Wyo.

Buck, Nellie., Teacher ----- 133 W. 4th St., Salida, Colo.

Buckland, Gertrude

Burbridge, Edgar (See 1920)

Burke, Lulu (Mrs. Robert B. Stanard) ---- 4283 Julian, Denver, Colo.

Burson, Viola (See 1919)

Butler, Effie

Callahan, Catherine (Mrs. Jack Long), Teacher, Box 206, Lafayette, Colo.

Campbell, Vera, Asst. Librarian ----- 1709 10th Ave., Greeley, Colo.

Carson, Alma (Mrs. Sidney E. Smith) ----- Longmont, Colo.

Carson, Jennie B. (Mrs. Frank Wilkinson), 268 Grant St., Denver, Colo.

Carter, Ruth F. (Mrs. Robert L. Powers), Teacher, Box 25, Murrietta, Calif.

Carter, Arthur, Teacher ----- Bisbee, Ariz

Cary, Sue M. (Mrs. Paul J. Mitchell)
 81 Ascan Ave., Forest Hills, Long Island, N. Y.

Case, Bertha ----- 1658 Clarkson St., Denver, Colo.

Cazin, Frances D. ----- Arizona Hotel, Tucson, Ariz.

Champion, Edith L., Teacher ----- 843 Steel St., Denver, Colo.

Chaplin, Ruth, Teacher ----- 208 E. 21st, Cheyenne, Wyo.

Clair, Helen (Mrs. Helen Houlihan) ----- Casper, Wyo.

Clement, H. Harman, Auditor
 Apt. 306, The Cavanaugh, 17th and Church Sts., N. W. Washington, D. C.

Colegrave, Rosa (See 1917)

Collins, Mrs. Dave L. ----- 1410 12th St., Greeley, Colo.

Conant, Stanford, Supt. of Schools -- 1425 Conant St., Lake Geneva, Wis.

Connell, Helen D. (Mrs. William King), deceased

Conner, Minnie B. (Mrs. E. P. Robinson) 491 So. Emerson St., Denver, Colo.

Cornell, Laura E., Teacher ----- Evergreen, Colo.

Corlett, Abbie L. (Mrs. Harry B. Stroup) ----- Monte Vista, Colo.

Corsberg, Esther (Mrs. Esther Corsberg Kreps)
 1603 Marine St., Boulder, Colo.

Counter, Mildred (Mrs. Harry Behm), 114 So. 7th St., Brighton, Colo.
 Coverston, Helen (Mrs. John J. Waage) ----- Hayden, Colo.
 Craze, Hyacinth (See 1920)
 Crie, Frankie M. (Mrs. Percy R. Candlin) ----- Mitchell, Nebr.
 Cummings, Mildred G. (Mrs. Edwin W. Crysler)
 300 W. Dartmouth, Englewood, Colo.
 Curtis, Ruth
 Dakens, Irma M. ----- 1105 No. Weber, Colo. Springs, Colo
 Daniels, Winifred Calire
 Daniels, Mrs. Winifred J., Teacher ---- 774 So. Penn Ave., Denver, Colo.
 Dauth, Louise (Mrs. Lee H. Alden), 121 So. 9th Ave., Brighton, Colo.
 Davis, Edna Belle (Mrs. J. Rankin Arnold)
 421 So. Loomis, Ft. Collins, Colo.
 Davis, Reginald S., Accountant -- 600 Stockton St., San Francisco, Calif.
 Dempewolf, Jennie (Mrs. Ed. J. Gates)
 Stk. Yd. Sta., Route 1, Denver, Colo.
 Dillon, Bertha (See 1922)
 Donley, H. H. (See 1920)
 Doran, Marguerite ----- 2121 Marion St., Denver, Colo.
 Duboff, Sarah B., Teacher ----- 3726 So. Acoma, Englewood, Colo.
 Dukes, Olive (Mrs. Harry E. Johnson), 209 Broadway, Pueblo, Colo.
 Durning, Bertha (See 1918)
 Eckhart, Elizabeth ----- 1101 Grant Ave., Trinidad, Colo.
 Elam, Velma (See 1920)
 Eldridge, Peggy (Mrs. W. F. Morrison) (See 1918)
 Ellis, Dorothy ----- 1349 Ogden St., Denver, Colo.
 English, Lillian A. (Mrs. Noble S. Sanden) --- R. R. No. 1, Ault, Colo.
 Erickson, Ruth ----- 1902 8th Ave., Greeley, Colo.
 Estabrook, Evelyn ----- 1330 Elizabeth St., Denver, Colo.
 Estus, Albert L.
 Everett, Elva Rae, Teacher ----- 1417 St. Paul St., Denver, Colo.
 Farr, Jennie (See 1918) --
 Filson, Emma M., Teacher ----- 2690 E. 14th Ave., Denver, Colo.
 Finch, Callie M. (Mrs. Callie M. McAllister), Teacher, Rock Springs, Wyo.
 Fink, Jessie Alice (See 1917)
 Fish, Florence (See 1918)
 Fitzmorris, Ray (See 1917)
 Flowers, Beulah, deceased
 Foley, Ruth (See 1917)
 Force, Anna Laura (See 1918)
 Force, Harriet Louise (Mrs. J. Wesley Gibbs)
 717 Humboldt, Denver, Colo.
 Foss, Evelyn, Teacher ----- 887 23d St., Ogden, Utah
 Freed, Ruth (Mrs. Robert Campbell) ----- Box 36, Sedalia, Colo.
 Frink, Hazel A. (Mrs. W. F. Hanson) ----- Newman Grove, Nebr.
 Fuller, Mrs. Hattie, Teacher ----- Route 1, Berthoud, Colo.
 Gage, Ethel M. (See 1921)
 Garber, Vera L., Teacher,
 Rex Arms Apt. 206, 29th & Forest, Kansas City, Mo.
 Galbreath, Edna (Mrs. Ray Wilmore), Gen. Delivery, Oregon City, Ore.
 Gayton, Mrs. Julia H., Teacher ----- 1025 E. Evans Ave., Pueblo, Colo.
 Gerstle, Regina
 Gill, Eula B. (Mrs. N. O. Rucker), Teacher, 1259 10th St., Douglas, Ariz.
 Gillespie, Mrs. Anna Hall (Mrs. W. R. McClellan)
 1022 11th St., Greeley, Colo.
 Gilligan, Pearl (See 1917)
 Gillmore, Wm. Bruce, Attorney ----- Balston, Va.
 Ginther, Eva (Mrs. E. R. Satt), R. R. No. 5, Box 45A, Longmont, Colo.
 Glazier, Winifred G., Stenographer--- 1403 10th Ave., Greeley, Colo.
 Gloystein, Hope (See 1918)
 Goodwin, Hazel Ruth
 Gookins, Mrs. Clara (See 1920)
 Gordon, Sarah W.
 Graham, Grant D.
 Gross, Eda (Mrs. M. J. Brown), R. F. D. No. 4, East Bakersfield, Cal.

Guiraud, Emma, Teacher ----- 1846 12th Ave., Greeley, Colo.
 Haaff, Clarence F., Teacher ----- 308 W. Ormand, Pueblo, Colo.
 Hall, Grace Emily, Teacher ----- 1734 7th Ave., Greeley, Colo.
 Hall, Sibbell K. (See 1917)
 Hammond, Mrs. Maude Carrol, Lecturer, 321 Lake St., Ft. Morgan, Colo.
 Hanna, Cornelia M. (See 1917)
 Hanno, Charlotte (See 1917)
 Hanson, Viola (See 1918)
 Hasenkamp, Eleanor L. (Mrs. Chas. E. Holland), Teacher, Wells, Nevada
 Hatfield, Mrs. Magdalen W., Dietitian
 Chicago Winfield Sanatorium, Chicago, Ill.
 Hawley, S. Frances (See 1918)
 Hawthorne, Rebecca (Mrs. Bert R. Berry)
 c/o Bower Field, Port Au Prince, Haiti
 Hayes, James H. (See 1917)
 Heale, Florence
 Heath, Herbert G., Teacher ----- Lake City, Colo.
 Hed, Emma ----- 2119 Spruce St., Pueblo, Colo.
 Heenan, Florence M., Teacher, 312 McKee Place, Apt. 12, Pittsburg, Pa.
 Helm, Marguerite L. (Mrs. Ward E. Peterson)
 18 Firewood Ave., Raleigh, N. Car.
 Henderson, Ethel M. (See 1918)
 Hennes, Olive (Mrs. C. David Oswald) ----- Kit Carson, Colo.
 Herren, C. M., Principal ----- 909 Belleview, La Junta, Colo.
 Hersum, Evelyn ----- 816 E. Colfax Ave., Denver, Colo.
 Hicok, Nancy Elbert, Supervisor of Art, 1725 12th Ave., Sterling, Colo.
 Hoagland, Mary A.
 Hoffman, Mary E., Private Sec. ---- 3212 Troost Ave., Kansas City, Mo.
 Hollister, Katherine B. (See 1917)
 Hoon, Helen Mae (See 1920)
 Hooven, Mary Eleanor
 Hopkins, Wallace (See 1917)
 Horning, Noah Orestes, Teacher ----- 341 So. Zunis, Tulsa, Okla.
 Howard, Helen L. (Mrs.)
 Howe, Nolan J., Supt. ----- Akron, Colo.
 Huizel, Jacob Henry
 Hunter, Mabel (Mrs. Elza L. Harroun) ----- Longmont R. F. D., Colo.
 Irving, Elizabeth (Mrs. Harry Meredith), 61 Myrtle St., Santa Cruz, Cal.
 Jacobs, Clara M. (See 1920)
 Jamieson, Margaret, Teacher ----- Plymouth Hotel, Denver, Colo.
 Jay, Nelle A. (Mrs. Lloyd McKenney), Teacher ----- LaSalle, Colo.
 Jefferies, Bernice (Mrs. Edward Litch), 117 Hamilton St., Sterling, Colo.
 Johnson, Hulda ----- Burlington, Colo.
 Johnson, Rita (Mrs. Jas. Balagna) ----- Florence, Colo.
 Johnson, Shirley A. (See 1917)
 Johnston, Earl Lynd, Farmer ----- Briggsdale, Colo.
 Johnston, Ethel (Mrs. Ethel Johnston Mengel), Teacher
 420 Meeker St., Ft. Morgan, Colo.
 Jones, W. R. (See 1918)
 Jordan, Katherine (Mrs. Raymond Butts) ---- Glenwood Springs, Colo.
 Jordan, Mary Arlene ----- 518 N. 4th St., Sterling, Colo.
 Joy, Pearl (See 1922)
 Kellogg, J. L.
 Kelly, Chas. W. ----- Beulah, Colo.
 Kelly, M. Eileen (Mrs. F. M. Shideler) ----- Mancos, Colo.
 Kelly, Gladys (Mrs. Eugene Carroll) ----- Spokane, Wash.
 Kenahan, Katherine, Teacher ----- 1464 Winona Court, Denver, Colo.
 Kennedy, Bess (Mrs. Chester Greedy) -- 620 W. 14th St., Casper, Wyo.
 Kennedy, Mrs. Rozella R. ----- Sterling Hotel, Douglas, Ariz.
 Kermode, Gentile (Mrs. R. Lee Frederick), Teacher ---- Cortez, Colo.
 Kessler, Frederick Carl (See 1920)
 Ketner, Sarah P., Principal ----- 2817 Kearney, Denver, Colo.
 Kirk, Helen C., Teacher ----- Box 153, Walsen, Colo.
 Kirkpatrick, Sadie, Teacher ----- 3958 Edmunds St., Seattle, Wash.
 Knowlton, Myrtle, Stenographer ----- Torrington, Wyo.

Konkel, O. G., Pastor M. E. Church ----- Monte Vista, Colo.
 Kyle, Veda M., Teacher ----- Bancroft, Idaho
 Kyler, Lela (See 1918)
 Lagershausen, Emma (Mrs. Hilding Nordmark) ----- Alta Mine, Telluride, Colo.
 Langdon, May, Teacher ----- 503 W. 11th St., Pueblo, Colo.
 Lambert, Iva, Teacher ----- Oakville, Wash.
 Lanning, C. W. (See 1918)
 Latronico, Mary, Teacher ----- Louisville, Colo.
 Lawler, Cecelia ---- Fitzsimmons Hosp, Red Cross Dept., Denver, Colo.
 Lay, Edith, Teacher ----- Hotel Peery, Salt Lake City, Utah
 Lee, Lyndall (Mrs. Edward Irl Varvel) -- 1725 12th Ave., Greeley, Colo.
 Lehman, Margaret (Mrs. Jas. A. Murphy), 310 No. 4th St., Victor, Colo.
 Levell, Josephine ----- Castle Gate, Utah
 Lewis, Lena Adele (Mrs. Joe Kneebone) ----- La Salle, Colo.
 Lewis, Madeline (Mrs. Harold T. Schneider), Teacher ----- 2069 Clarkson St., Denver, Colo.
 Lockhart, Lee M. (See 1918)
 Loper, Carrie (Mrs. J. E. Shook) ----- Olathe, Colo.
 Lovelady, Pearl (Mrs. P. B. Lister) ----- U. S. Forest Service, Las Cruces, N. M.
 Lyon, Florence A., Teacher ----- Stennett, Iowa
 Lytle, Ruth Rebecca, Teacher ----- Rocky Ford, Colo.
 McAllister, Nell, Stenographer ----- 1418 St. Paul St., Denver, Colo.
 MacArthur, Lillian, Teacher ----- Argonaut Hotel, Denver, Colo.
 McCauley, Estella (Mrs. Carl Haye), 506 Santa St., La Junta, Colo.
 McClure, Ruby M. (Mrs. Arthur M. Loux) ----- Andrews, Nebr.
 McCune, Letha (Mrs. Earl Dalton), Teacher ----- Brighton, Colo.
 McDaniel, Emabel, Teacher ----- 560 W. William St., Decatur, Ill.
 McIntyre, Ruth (See 1917)
 McKee, Genevieve, Teacher ----- 2557 Cherry St., Denver, Colo.
 McLaughlin, Agnes M.
 McLaurin, Mary M. (See 1917)
 MacLeod, Bernice (See 1918)
 McMenamin, Faye (See 1917)
 MacMillian, Mrs. E. P. ----- Ft. Collins, Colo.
 McNamara, Margaret (See 1918)
 Markley, Bertha (Mrs. Lee M. Lockhart) ----- 407 Park Ave., Council Bluffs, Iowa
 Martin, Maude
 Martinson, Emma A. ----- Bristol, Colo.
 Matthews, William Ralph, Supt. of Schools ----- Limon, Colo.
 Meacham, Hazel P. (Mrs. Edgar D. Smith) ---- Julesburg R. D. F. Colo.
 Menard, Mary Naomi (Mrs. Mary Manley), Teacher ---- Calhan, Colo.
 Merryfield, Esther (Mrs. H. Raub) ----- Rocky Ford, Colo.
 Miller, Geo. C.
 Miller, M. Elizabeth (See 1918)
 Minns, Effie, Teacher ----- Evans, Colo.
 Mitchell, Minnie B. ----- Sterling, Colo.
 Mitchell, Pearl (Mrs. H. E. Blunt), Teacher ----- 346 N. Washington, Whittier, Calif.
 Moore, C. E. (See 1917)
 Moore, Fanny
 Moore, Neal D. ----- Brush, Colo.
 Morgan, Alice Wilhelmina (Mrs. Merry Aylor) ----- 2445 W. 37th Ave., Denver, Colo.
 Morris, Gertrude I. (Mrs. J. M. Cameron) - 815 8th Ave., Greeley, Colo.
 Morrison, Walter F. ----- Camfield Court, Apt. 4, Greeley, Colo.
 Mott, Irene, Teacher ----- 906 Ogden St., Denver, Colo.
 Mott, Alphonse, Radio & Office ----- Alaska Packers Ass'n., San Francisco, Calif.
 Moyer, Bernice Jane, Clerical work -- 1257 Cove Ave., Lakewood, Colo.
 Murphy, Edna Katherine (Mrs. C. H. Silvernail) ---- Bridgeport, Nebr.
 Murray, Rose M. (Mrs. Chas. North) - 512 4th Ave. N. Twin Falls, Idaho
 Naeve, Clara E., Teacher ----- 941 E. 17th Ave., Denver, Colo.

Neeb, Lenore (Mrs. Morris E. Pierce) -- 409 W. 11th St., Pueblo, Colo.
 Neil, Jennie, Teacher ----- 1021 Pleasant, Boulder, Colo.
 Nelson, Rose, Teacher ----- R. F. D. 1, Box 125, Greeley, Colo.
 Neville, Anne (See 1917)
 Newton, Bess L., Teacher ----- Box 753, Globe, Ariz.
 Nims, Mrs. Lillian G. (See 1918)
 Noble, Iva (Mrs. Ray F. Pengra) ----- Buffalo Gap, So. Dak.
 Noce, M. C. Lillian
 Nordstrom, Olga (Mrs. M. E. Ostling) (See 1920)
 Nye, Faye Irene (Mrs. Wm. P. Hamilton)
 O'Boyle, Lila M., Teacher ----- 1955 24th St., Santa Monica, Calif.
 O'Brien, Gladys Almeda (Mrs. A. L. Strayer), Principal H. S. Palisade, Nebr.
 O'Dea, Kathryn, Teacher ----- 426 So. 4th East, Salt Lake City, Utah.
 Oehlkers, Mrs. Clara (Mrs. John A. Forbes) ----- Brighton, Colo.
 O'Kelly, Kathleen, Co. Supt. ----- Telluride, Colo.
 O'Neill, Anna (Mrs. Robert Rodhi) ----- Pocatello, Idaho
 Organ, Bertha T. (Mrs. Bertha Campbell), Teacher, San Acacio, Colo.
 Oster, Martha ----- McClelland, Wash.
 O'Toole, Mary
 Painter, Edith G. (Mrs. Edith G. Lavender) 840 Milwaukee St., Denver, Colo.
 Parker, Evelyn, Teacher ----- 725 8th St., E. Las Vegas, N. Mex.
 Parker, Opal J. (Mrs. J. B. Noel) ----- La Salle, Colo.
 Parsons, Jessalyn L. (Mrs. W. T. Nash), Teacher 1219 W. Mt. Ave., Ft. Collins, Colo.
 Patterson, Mrs. Ona Colvin, Teacher, Virginia Apt. 10, Greeley, Colo.
 Peck, Ruby L., Teacher ----- 263 So. Lincoln, Denver, Colo.
 Peers, Katherine E. ----- 1526 Pine St., Boulder, Colo.
 Peters, Leona B. (Mrs. Claude C. Wild) ----- 810 5th St., Cisco, Texas
 Peterson, Alice (Mrs. Byron D. Hunt)
 Phippeny, Lucile, Teacher ----- Gilcrest, Colo.
 Pond, Clarence B.
 Pond, Georgia A.
 Porter, Virginia (Mrs. R. S. Lieurance) care U. S. Reclamation Service, Klamath Falls, Ore.
 Potter, Lucia (Mrs. Earl C. Boyle) ----- 108 E. 10th St., Casper, Wyo.
 Power, Alice
 Priddy, Bessie M., Teacher ----- 907 W. Mount Ave., Ft. Collins, Colo.
 Priest, Zella M., Teacher ----- Seibert, Colo.
 Proctor, Mildred M. ----- Bellvue, Colo.
 Prunty, Iona E. (See 1920)
 Quinlan, Mary, Teacher ----- Monda, Mont.
 Raber, Carrie, deceased
 Ramsay, Bernice E. (Mrs. W. C. Roberts) ----- Greeley, Colo.
 Randall, Bertha ----- Florida
 Ransdell, Gladys (Mrs. Henry L. Sackett), Teacher 288 H St., San Bernardino, Calif.
 Ransom, Lucy
 Rayl, Blanche, Teacher ----- Clarkedale, Ariz.
 Rea, Inez Geneva, Teacher ----- 442 Newport Ave., Long Beach, Calif.
 Reece, Genevieve ----- 2812 14th St., Columbus, Nebr.
 Reed, Truman G., Teacher ----- Horace Mann School, Wichita, Kans.
 Reich, Mrs. Ida (See 1922)
 Reynolds, Naomi E.
 Rhiner, Ethelyne (See 1918)
 Rice, Marjorie
 Richardson, Leolla
 Riedel, Gladys Anita, Treasury Dept. 2506 K St., U. W., Washington, D. C.
 Ringle, Helen (See 1917)
 Robbins, Esther (Mrs. Thomas S. Farr) ----- Walsenburg, Colo.
 Roberts, May (Mrs. Arthur B. Carter) ----- Bisbee, Ariz.

Robinson, Helen K. (Mrs. Whitney Starr)
130 No. 9th Ave., Phoenix, Ariz.

Robinson, Rachel Christy (Mrs. Joseph Merritt Lear), Teacher
Box 304, Farmville, Va.

Rogers, Iva Maude (See 1917)

Rogers, Ivalou, Teacher ----- 1541 11th Ave., Greeley, Colo.

Rohr, Frieda B. (Mrs. Otto Halkowicz), Teacher
2339 William St., Denver, Colo.

Ross, A. B. (See 1918)

Rourke, Sophia, Teacher ----- 4130 W. 35th Ave., Denver, Colo.

Russell, Helen G.

St. Clair, Mary (Mrs. William F. Heagney) ----- Lovell, Wyo.

Sansburn, Alvin (See 1918)

Sansburn, Mrs. Lena, Teacher ----- Akron, Colo.

Sargent, Lela F. (Mrs.)

Scotland, May Proude (Mrs. Conrad Young)
No. 8 St. Regis Apts., Omaha, Nebr.

Scott, Ethel

Sedgwick, Myrtle M. (See 1918)

Sharpnack, Hazel M. (Mrs. Mathew Gunby), Teacher
500 Lane St., Clovis, N. Mex.

Shelburn, Bessie

Shepard, Marian, Teacher ----- 41 Chestnut St., Long Beach, Calif.

Shifflette, Blanche

Shultis, Mabel (Mrs. Harry G. Owens) ----- Barnesville, Colo.

Shultis, Lorraine (Mrs. Geo. I. Owens) ----- Box 86, Keota, Colo.

Skinner, Mary E. ----- Convent Holy Child Jesus, Cheyenne, Wyo.

Smith, Eula (See 1920)

Smith, Flora A. (Mrs. Lee Wagers) ----- Glenwood Springs, Colo.

Smith, Mary Olive (Mrs. John A. Wadlin), 1905 11th Ave., Greeley, Colo.

Smith, Miriam (See 1918)

Smith, Robert J. ----- Longmont, Colo.

Smith, Sadie E.

Smith, Sybil, Teacher ----- Westminster, Colo.

Snedden, Jessie R., Teacher ----- Box 4, Walsenburg, Colo.

Spicer, Wilma Olive, Teacher ---- Malolos, Bulacan, Philippine Islands

Starbuck, Etta, Teacher ----- 223 W. 8th St., Pueblo, Colo.

Stanforth, Della, C. T. C. ----- Greeley, Colo.

Stephens, Edith (See 1917)

Steadman, H. A.

Steck, June, Teacher ----- R. 2, Box 248, San Gabriel, Calif.

Stevens, Hazel (Mrs. R. M. Robbins) ----- Fraser, Colo.

Stevenson, Elsie

Stone, Geneva Marie (See 1920)

Strong, Ettah (Mrs. H. A. McKay) ----- Gilcrest, Colo.

Sumner, George, Student ----- 1165 13th St., Boulder, Colo.

Swanson, Anna T., Teacher ----- Box 115, Fruita, Colo.

Switzer, Mrs. Ella S., Asst. to Supt. of Schools
2830 Raleigh, Denver, Colo.

Taylor, Alice, Teacher ----- Louisville, Colo.

Taylor, Mrs. Emma H.

Taylor, Ruth Adeline

Temple, Juanita (Mrs. Bayard M. Bailey), Translator & Secretary
St. Joseph's Hosp., 2100 Burling St., Chicago, Ill.

Thickens, Thelma (See 1917)

Thomas, Caroline S., Director of Phys. Ed. ----- Trinidad, Colo.

Thomas, Dora, Teacher ----- Manzanola, Colo.

Thomas, Laura K. ----- Manzanola, Colo.

Thomas, Mary Ann, Teacher ----- 545 Rio Grande, Raton, N. Mex.

Tilyou, Mabel L., deceased

Toplitzky, Sadie ----- 3337 Williams St., Denver, Colo.

Torbit, Pauline ----- Fountain, Colo.

Traylor, Ruby M. (Mrs. Geo. W. Ballantyne) ----- Oak Creek, Colo.

Tuck, Fred (See 1917)
 Turcotte, Adelaide H. V. (See 1917)
 Turner, Clara (See 1918)
 Turner, Clarence E., Farmer ----- R. 1, Box 64, Greeley, Colo.
 Tyler, Mildred, Teacher ----- Ederly Court, Santa Barbara, Calif.
 Unger, John C. (See 1917)
 Van Atta, Clara (Mrs. J. K. Armstrong) ----- Laramie, Wyo.
 Vandiver, Maude A., Teacher ----- 605 No. 1st St., Montrose, Colo.
 Van Winkle, Grace I. (See 1919)
 Veal, Olive (See 1918)
 Vezzetti, Mary T. (Mrs. John P. Balagna), ----- R. 1, Florence, Colo.
 Vickers, Florence, deceased
 Waldron, Mary G., Teacher ----- Philipsburg, Mont.
 Walek, Anna, Teacher ----- Sterling, Colo.
 Walek, Mary (Mrs. Mary Hornicek), Teacher
 care Jack Walek, Sterling, Colo.
 Walker, Dexter B. (See 1921)
 Walker, E. A.
 Walker, Erdeena (Mrs. Rodger Q. Mitchell), Teacher
 521 No. 4th St., Sterling, Colo.
 Waller, Marie E., Teacher ----- Winslow, Ariz.
 Walter, Nellie (Mrs. Roy A. Bowman) (See 1918)
 Ward, Daniel, Grain Merchant ----- 516 W. Adams St., Clinton, Ill.
 Watson, Fern ----- 1474 Sacramento St., San Francisco, Calif.
 Watson, Iva Catherine, Asst. Librarian State Agri. College
 Ft. Collins, Colo.
 Weber, Adelaide Rosalind (See 1918)
 Webster, Ellen M. (Mrs. Elmer O. Bergman),
 504 Marine St., Boulder, Colo.
 Webster, Lillian C. ----- Valley Center, Kansas.
 Weed, Helen Adell, Teacher ----- Reedley, Calif.
 Wiedman, Blanche (See 1917)
 Weld, Amy C., Teacher ----- Plaza Hotel, Colo. Springs, Colo.
 Weller, William H., Principal ----- Ramah, Colo.
 Werner, Emily, deceased
 Westen, Georgie (Mrs. John Hughes) ----- Hannah, Wyo.
 Wharton, Carrie (Mrs. A. L. Clayton) ----- 1664 Spruce, Denver, Colo.
 Wheaton, Anna A. (Mrs. Mayne Allman) ----- Mitchell, Nebr.
 Wheaton, Esther A. ----- Kemmerer, Wyo.
 White, Hazel, Clerk Court House ----- 331 Park St., Sterling, Colo.
 Whiteman, Virgin Mary (Mrs. Fitzmorris) 1609 10th Ave., Greeley, Colo.
 Whitman, Bertha Hortense, Teacher ----- 1518 8th Ave., Greeley, Colo.
 Wickstrum, Ethel L., Teacher ----- Rocky Ford, Colo.
 Wilder, George ----- Casper, Wyo.
 Wilkie, Anna C.
 Will, Dorothy (Mrs. Thornton H. Thomas)
 2514 W. 33d Ave., Denver, Colo.
 Williams, L. Hazel, Teacher ----- 553 Pittock Bldg., Portland, Ore.
 Williams, Sarah A., Teacher ----- 419 N. 3d St., Sterling, Colo.
 Williams, Mrs. Vida Ventras (See 1920)
 Williams, Velma
 Wilson, Jessie M.
 Woodley, Vera (Mrs. Amil Vonalt) ----- Box 84, Mead, Colo.
 Wyckoff, Dorothy Helen (See 1917)
 Young, Charles A., Co. Supt. ----- Guthrie Center, Iowa
 Young, Mildred M. (Mrs. Harold R. Booth)
 363 Cherokee St., Denver, Colo.
 Yust, Dorothy L. (Mrs. Wm. J. Traber) ----- Radium, Colo.
 Zilar, John F. ----- Detroit, Mich.

CLASS OF 1917

Ackerman, Lloyd (See 1918)
 Adams, Mary Anna (Mrs. A. V. Board) ----- Mt. Pleasant, Utah

Adams, Geo. D. ----- 1427 9th Ave., Greeley, Colo.
 Adams, Roxanna (See 1919)
 Alexander, Lucille (Mrs. Paul H. Barth), 148 Bush St., Brighton, Colo.
 Alexander, Mae (Mrs. Edward T. Crowley) ----- LaVeta, Colo.
 Allen, Harland H. (See 1918)
 Allen, Mary Agnes, Teacher, 110 W. Cheyenne Rd., Colo. Springs, Colo.
 Allman, Clifford ----- Clayton, N. Mex.
 Anderson, Edna M., Teacher ----- 152 S. Clarkson St., Denver, Colo.
 Anderson, May, Teacher ----- 2102 Elizabeth, Pueblo, Colo.
 Anthony, Florine A., Teacher ----- 3255 Raleigh St., Denver, Colo.
 Arkwright, Charlotte, Teacher, 328 N. Custer, Box 444, Pocatello, Idaho
 Arnold, Emily, Teacher ----- 740 4th Ave., Durango, Colo.
 Arnold, Gertrude, Clerical work ----- Rocky Ford, Colo.
 Austin, Muriel Amy, Music Teacher ----- 641 So. Pearl, Denver, Colo.
 Baab, Bertha M., Teacher ----- 2049 Appleton St., Long Beach, Calif.
 Babcock, Helen Amelia (Mrs. Wm. E. Schlink) -----
 309 W. Pine St., Lodi, Calif.
 Baker, Ada A. (Mrs. Sterling Miner) ---- 503 11th Ave., Greeley, Colo.
 Baker, W. L. (A. M.) Mgr. Southwestern Teachers Agency
 703 Schwitser Bldg., Englewood, Colo.
 Baker, William Elwood, Supt. of Schools
 3100 So. Bannock, Englewood, Colo.
 Ball, Minnie, Teacher ----- 40 Byers, Springfield, Mass.
 Barber, Florence (Mrs.) ----- Greeley, Colo.
 Barker, Miriam Evelyn (Mrs. M. E. B. Krenerick) (See 1919)
 Barnard, Gladys P., Teacher ----- 117 W. 2nd St., Florence, Colo.
 Bartels, Gertrude (Mrs. Chas. W. Jordan), Teacher
 1144 Pennsylvania St., Denver, Colo.
 Bartholomew, Minite A. (Mrs. LeRoy Baird)
 1417 10th Ave., Greeley, Colo.
 Bateman, Mable L. (Mrs. Daniel B. Julien)
 Route 3, Box 82, Grants Pass, Ore.
 Baxter, Elizabeth, Teacher ----- 736 Colo. Ave., Trinidad, Colo.
 Bayer, Mamie, Teacher ----- 522 Franklin St., Boise, Idaho
 Beavers, Mrs. Etta ----- Marysville, Kansas
 Bechtolt, Nora, Teacher ----- Yuma, Colo.
 Belschner, Pauline Helen, Teacher (Mrs. Pauline H. Hiller)
 1352 No. El Paso St., Colo. Springs, Colo.
 Bennett, Dorothy
 Bennett, Pearl A. ----- Palco, Kansas
 Benton, Lila E. (Mrs. Floyd E. Merrill), Stenographer
 1509 9th St., Greeley, Colo.
 Biebusch, Beatrice, Teacher ----- Greeley, Colo.
 Biggs, Isa Mae
 Billington, W. Emma (See 1918)
 Bispham, Anne N., Teacher ----- 116 E. Jones, Santa Maria, Calif.
 Blair, Clara M. (Mrs. Carl H. Bement) ----- Naturita, Colo.
 Blair, Mrs. Minnie D. ----- Galeton, Colo.
 Blake, Alta Maria, Teacher ----- Bartlett, Iowa
 Booth, Mrs. Florence, Teacher ----- 218 Jackson, Pueblo, Colo.
 Boston, Ina, Teacher ----- Rifle, Colo.
 Bourg, Mamie ----- Watson, Colo.
 Bowman, Emily W., Teacher ----- Matheson, Colo.
 Bragg, Lottie (See 1918)
 Bragg, Stella M. (Mrs. Clifford Jones), Teacher ----- Walsen, Colo.
 Briggs, James A., Principal ----- Greeley, Colo.
 Briggs, Nellie ----- 1437 E. 4th St., Pueblo, Colo.
 Brodie, Frances, Teacher ----- 1605 Pebrican St., Cheyenne, Wyo.
 Broman, Anna Rae (Mrs. Frederic F. Gwin) ----- Shoshone, Idaho
 Brooks, Mrs. Anna G., Teacher ----- 1223 13th St., Greeley, Colo.
 Brown, Grace, Teacher ----- Box 67, Peyton, Colo.
 Browning, Violet F. (Mrs. John B. Ewing)
 608 So. Poplar, Ottawa, Kansas
 Brubaker, Irma (Mrs. Rolland L. Ritchey), Teacher ----- Lamar, Colo.
 Bruckner, E. Grace, Teacher ----- 1419 7th Ave., Greeley, Colo.

Bruckner, Clara (Mrs. Glenn H. Seelinger) _____ 1601 12th St., Greeley, Colo.
 Brunner, Ruth (Mrs. E. L. Maddox) _____ Clarkia, Idaho
 Bryce, Marie B. (Mrs. H. E. McKeever) _____ Holly, Colo.
 Buck, Vera H. (See 1918)
 Bunker, Ada _____ 1226 10th St., Greeley, Colo.
 Burch, Emma B. _____ 2136 Irving St., Denver, Colo.
 Burgess, Elizabeth (Mrs. O. B. Drake), 1121 Main St., Canon City, Colo.
 Burgess, Louise M., Teacher ---- 732 N. Nevada, Colo. Springs, Colo.
 Burks, Wm. B.
 Cain, Leona A. (Mrs. C. L. Skinner) _____ Springfield, Colo.
 Cain, Florence, Teacher _____ Windsor, Colo.
 Caldwell, Hester M., Teacher _____ Wellington Hotel, Denver, Colo.
 Calkins, Savilla (Mrs. Paul V. Songer) _____ Briggsdale, Colo.
 Callahan, Bessie Mary (See 1920)
 Campbell, Ruth (Mrs. Claude O'Neill) _____ Holbrook, Ariz.
 Candlin, Percival R., Electrician _____ Mitchell, Nebr.
 Carlson, Anna _____ Windsor, Colo.
 Carlson, Rose Mary, Teacher _____ 677 So. Lincoln, Denver, Colo.
 Carrel, Mary Imogene, Teacher _____ Englewood, Colo.
 Carson, Myra A., Teacher _____ 1229 Cook St., Denver, Colo.
 Casey, Josephine C., Teacher _____ Box 345, Ft. Lupton, Colo.
 Casey, Veronica E., Teacher _____ 3700 Gilpin, Denver
 Castle, Edith (Mrs. Charles E. Parker) _____ Delta, Colo.
 Caverly, Edna A., Teacher _____ 259 Delaware, Denver, Colo.
 Chandler, Miller, Teacher _____ Butte, Mont.
 Chapman, Sophia (Mrs. E. H. Bakke) ---- Drake Route, Loveland, Colo.
 Charles, Catherine W. (See 1918)
 Chase, M. Bernice, Asst. Postmistress _____ Burlington, Colo.
 Chase, Margaret _____ 2205 19th St., Bakersfield, Calif.
 Cheek, Emma (Mrs. Chas. New), deceased.
 Cheney, Lucy E., deceased
 Close, Vera Madeline, Teacher _____ Rocky Ford, Colo.
 Clough, Edwene Grace, Teacher _____ 327 So. 2d St., Alhambra, Calif.
 Clough, Gertrude (See 1918)
 Coffey, Kathryn A.
 Colegrove, Rosannah, Teacher ---- Univ. of Wyoming, Laramie, Wyo.
 Collins, Mrs. F. W., Teacher _____ Boyero, Colo.
 Collins, La Rita, Teacher _____ 2710 Monroe Ave., Ogden, Utah
 Conboy, Irene Kathryn, Teacher _____ 2243 Julian St., Denver, Colo.
 Corlett, Maude J. (Mrs. William F. Taylor) _____
 _____ 123 So. Bannock, Denver, Colo.
 Coryell, Jesse (Mrs. Frank D. Myers) ---- 666 Rush St., Chicago, Ill.
 Cotham, Una _____ Monticello, Ark.
 Couch, Mrs. Gertrude T., Teacher _____ 106 S. Penn., Denver, Colo.
 Cox, Grace, Teacher _____ Englewood, Calif.
 Craig, Edna M., Teacher _____ 3243 E. 27th Ave., Denver, Colo.
 Craton, Lily (Mrs. Lily Craton Osmer) Prin. of Schools ---- Alma, Colo.
 Craze, Hyacinth M. (See 1920)
 Crenshaw, Kate
 Crist, Alma, Teacher _____ Georgetown, Colo.
 Crocker, Martha _____ Greeley, Colo.
 Cummins, Mary J., Teacher _____ Sunrise, Wyo.
 Curtiss, Frances J., Teacher _____ 1118 N. 8th St., Colton, Calif.
 Czaplinski, Lydia (Mrs. A. F. Alexander) _____ Caldwell, Kans.
 Dalbey, Cora (See 1918)
 Damon, J. C. (See 1919)
 Davis, Bess, Teacher _____ Congress Hotel, Pueblo, Colo.
 Davis, Ida, Teacher _____ 1822 Morris, Cheyenne, Wyo.
 Davis, John E., Prop. Auto Accessories Store
 _____ 2005 7th Ave., Greeley, Colo.
 Davison, Pearl, Teacher _____ R. F. D. 1, Riverside, Calif.
 Day, Anna P.
 Deitrich, Carrie Margaret, Co. Supt. _____ Monte Vista, Colo.
 Demmel, Margaret (See 1919)

Desky, Catherine ----- Brush, Colo.
 Devinney, Ruth (Mrs. Maurice Standish) ----- R. 2, Olathe, Colo.
 Dewey, Jane Lloyd (Mrs. Charles C. Brewer), Box 557, Bremerton, Wash.
 Diggs, Charles Albert (See 1922)
 Dodson, Katherine, Teacher ----- 3204 N. Union St., Des Moines, Ia.
 Dotson, Ruth (See 1918)
 Downes, Irma (Mrs. Edward D. Jacobs), Librarian Sch. of Mines
 612 14th St., Golden, Colo.
 Downing, Todd O., Teacher ----- 1421 Wash. Ave., Golden, Colo.
 Drummond, Mrs. Mary ----- Victor, Colo.
 Dunn, Cascadia, Teacher ----- Brighton, Colo.
 Earhart, Nell R., deceased
 Eason, Za. ----- Holly, Colo.
 Edmundson, Ruth I. (Mrs. Elmer LeRoy Curl), Teacher -- Bennett, Colo.
 Eliason, Clarence, Student Uni. of Colo. ----- 1004 14th St., Boulder, Colo.
 Elliott, Nellie ----- Sterling, Colo.
 Elmer, Colgate ----- Agra, Kans.
 Engels, Bernice (See 1918)
 Erdbrugger, Elsa (Mrs. Elsa Negless), Teacher
 Route 2, Box 12, Greeley, Colo.
 Evans, Elsie A. (Mrs. Charles Huston), Farming
 R. F. D. 1, Evanston, Iowa
 Everett, Z. Lodice, Stenographer.----- 1520 N. Corina, Colo. Springs, Colo.
 Farr, Ruth C., Teacher ----- 704 Mathews, Ft. Collins, Colo.
 Farrelly, Clara, Teacher ----- 2611 Williams St., Denver, Colo.
 Fink, Jessie Alice, Principal ----- 1445 11th St., Greeley, Colo.
 Fisher, Mrs. Otto M. (See 1918)
 Fisher, Virginia, deceased
 Fitzmorris, Ray S., Supt. of Schools ----- LaPorte, Colo.
 Fleming, Carrie A. (Mrs. Emile Maurel) ----- Sterling, Colo.
 Fleming, Edna B. (Mrs. John Richard McCusker)
 118 East 8th Ave., Denver, Colo.
 Fleming, Bernice E., Teacher ----- Casa Grande, Ariz.
 Floyd, Milton R. (See 1922)
 Foley, Ruth (Mrs. H. O. Whowell) ----- R. 1, Johnstown, Colo.
 Foster, Harriett (Mrs. R. M. Elston) ----- Meeker, Colo.
 Fowler, Alice ----- Cripple Creek, Colo.
 Frazier, Eileen Lucile (Mrs. Edward O'Mara) ----- Denver, Colo.
 Freedle, James Casper, Principal ----- Saguache, Colo.
 Fugate, Mrs. Emma, Teacher ----- 1802 14th Ave., Greeley, Colo.
 Gallup, Ruth, Teacher ----- 1620 Clarkson St., Denver, Colo.
 Gannett, Anne (Mrs. L. T. Austin) ----- 325 E. 21st St., Brooklyn, N. Y.
 Gardiner, Ana L., Teacher -- 18 East Caramillo St., Colo. Springs, Colo.
 Gardiner, Kathryn B., Teacher, 18 East Caramillo St., Colo. Springs, Colo.
 Gardner, Amy G., Teacher ----- 818 Thornburg, Laramie, Wyo.
 Gardner, Laura Martin (Mrs. R. Earl Smith), M. R. A. 77, Pueblo, Colo.
 Gerkin, Marie (Mrs. James LeRoy Mow) ----- Carbondale, Colo.
 Gibson, Grace (Mrs. O. F. Torgas), Teacher ----- Aurora, Colo.
 Gilchrist, Eleanor C. (Mrs. E. O. Preston)
 701 Emerson St., Sheridan, Wyo.
 Gildea, Mary ----- Leadville, Colo.
 Gill, Elizabeth, Teacher ----- 618 Union Blvd., St. Louis, Mo.
 Gillette, Vera Faye, Teacher ----- 219 W 11 Ave., Denver, Colo.
 Gilligan, Pearl ----- Denver, Colo.
 Gilmore, Mary E. (See 1920)
 Girvan, Mina (Mrs. Earl F. Todd) ----- R. 1, LaSalle, Colo.
 Glassey, Helen F. R. ----- Ft. Morgan, Colo.
 Gleeson, Anna Catherine (Mrs. A. J. Farley), Teacher
 1140 Mariposa St., Denver, Colo.
 Glenn, Lela ----- Minneapolis, Kans.
 Gorman, Helen ----- Ft. Lupton, Colo.
 Graham, Katherine (Mrs. John McCunniff), deceased
 Gray, Ruth Margaret (Mrs. Ruth Margaret Beem)
 Mgr. College Book Room -- 1117 11th Ave., Greeley, Colo.
 Green, Jenny Lind ----- Norris City, Ill.

Green, Myrtle, Teacher ----- 757 Jefferson Ave., Loveland, Colo.
 Greener, Jewel H. ----- Aspen, Colo.
 Greenlee, Ethel ----- Paso Robles, Calif.
 Greist, Anna L. (Mrs. A. H. Stanard), Teacher, Box 729, Pueblo, Colo.
 Griffiths, Catherine (Mrs. Ralph McKinley) ----- Canon City, Colo.
 Gunnison, Esther (See 1920)
 Haines, Mary Elizabeth, Teacher ----- 307 So. 3d St., Lamar, Colo.
 Hall, Kathryn, Teacher ----- 1637 Gaylord, Denver, Colo.
 Hall, Sibbel K., Teacher ----- 1132 Washington St., Denver, Colo.
 Hallberg, Ida (Mrs. J. Wilson) ----- 559 Fox St., Denver, Colo.
 Hammond, Louise, Teacher ----- Rawlins, Wyo.
 Hanna, Cornelia, Music Instructor ---- 1019 10th Ave., Greeley, Colo.
 Hanna, Winifred M., Prin. Jr. High School ----- Rawlins, Wyo.
 Hanno, Charlotte (Mrs. Adam Alles), Student
 Lychener St. 14, Berlin, Germany
 Harbison, Mildred C., Teacher ----- Jordan Apt. B.-6, Pueblo, Colo.
 Harbottle, Mrs. Florence, Teacher ----- 2011 9th Ave., Greeley, Colo.
 Hardenbergh, Hilda (Mrs. Chas. E. Criswell)
 408 E. 11th Ave., Eugene, Ore.
 Harker, Annie (Mrs. Howard Stone)
 103 E. Eaton Ave., Cripple Creek, Colo.
 Harris, Luella (Mrs. Thayer)
 Hathaway, Cecelia (Mrs. C. J. McCannon), Teacher
 1067 W. 1st St., Santa Ana, Calif.
 Hayes, James H., Supt. of Schools ----- Box 62, Dalhart, Texas
 Head, Mrs. Tuyla ----- Jefferson, Colo.
 Heckert, Mabel, Teacher ----- Olathe, Colo.
 Hedeem, Alice L. ----- 720 Elizabeth St., Denver, Colo.
 Helm, Marian F. (Mrs G. A. Spindel) ----- Waverly, Nebr.
 Hemingway, Ruth R. (Mrs. Myron O. Miller) ----- Erie, Colo.
 Henderson, Ethel M. (See 1918)
 Herndon, Ruby C. (Mrs. Ernest E. Smith) ----- Norwood, Colo.
 Herrick, Anita L., Teacher ----- 461 Washington St., Denver, Colo.
 Higgins, Gladys, Teacher ----- Ault, Colo.
 Hikes, Linnie T., Teacher ----- Windsor, Colo.
 Hill, Inez F. ----- R. 2, Ignacio, Colo.
 Hill, Marian F. (Mrs. Jay Dee Hicks)
 707 West State St., Albuquerque, N. Mex.
 Hillyard, Grace Tanquary (Mrs. Sydney N. Hillyard), Teacher
 Wilson College, Chambersburg, Penn.
 Histed, Ruth ----- Rock Springs, Wyo.
 Hollister, Kathryn Bullen (Mrs. Rufus N. Keller) ----- Brawley, Calif.
 Holloway, Adeline (Mrs. Chas. D. Wilson), Teacher
 1550 Lafayette, Denver, Colo.
 Hoon, Helen Mae (See 1920)
 Hopkins, Wallace ----- Greeley, Colo.
 Horn, Ella B., Teacher ----- 602 Walnut, Trinidad, Colo.
 House, Hazelle L., Teacher ----- 841 Brown, Fresno, Calif.
 Houston, Butler (Miss) ----- Checotah, Okla.
 Housman, Virginia, Teacher ----- 201 E. Orman St., Pueblo, Colo.
 Howard, Edna E., Teacher ----- Ft. Collins, Colo.
 Huffman, Murl (Mrs. Ogden E. Verner), Teacher
 312 Pine St., Trinidad, Colo.
 Hull, Orla B. ----- San Bernadino, Calif.
 Hungerford, Lora R. (Mrs. Frank G. Pierce)
 923 So. Lincoln Ave., Casper, Wyo.
 Hunter, Margaret J., Teacher ----- 164 So. Grant, Denver, Colo.
 Hurley, W. R. ----- Fresno, Calif.
 Hutchinson, Ethel Z., Store Mgr. ----- Snyder, Colo.
 Hutchison, Katherine (Mrs. K. H. Ketcham), Buyer Dry Goods
 Broomfield, Colo.
 Isbill, Cecile E. (Mrs. A. Fitzmorris) (See 1919)
 Jackson, Lois (Mrs. Ira B. Stark) ----- Lincoln, Nebr.
 Jackson, Rae L. (See 1918)
 Jacobs, Charlotte M. (See 1920)

Mason, Luella (Mrs. A. O. Anderson) -- 684 Grand Ave., St. Paul, Minn.
 Matson, Edna Amalia, Teacher -- Wasatch Academy, Mt. Pleasant, Utah
 Mazzoni, Freda ----- Walsenburg, Colo.
 Merriam, Ruth S. (Mrs. C. A. Bridgers), 219 So. G. St., Imperial, Calif.
 Merrill, Hattiebelle, (See class 1920)
 Meyers, Rosa V., Teacher ----- Box 174, La Junta, Colo.
 Mickey, J. L., Garage Owner ----- 440 W. Loucks, Sheridan, Wyo.
 Miller, Evelyn Watson, Teacher ----- Ft. Lupton, Colo.
 Miller, Florence D. ----- Arvada, Colo.
 Miller, Gladys M. (See 1921)
 Minniss, Nellie (Mrs. Ballard), Teacher ----- Smuggler, Colo.
 Mohrbacher, Florence ----- 622 N. Corona, Colo. Springs, Colo.
 Monroe, Gussie R. (Mrs. Paul Henson) ----- Thatcher, Colo.
 Moore, C. E. ----- Fruita, Colo.
 Moore, Chas. T., Teacher ----- Crowley, Colo.
 Morand, Earle G., Agent -- American Book Co., Bx 1164, Denver, Colo.
 Morrison, Maxy M., Teacher ----- Box 255, Fountain, Colo.
 Munroe, Marcella, Principal ----- Bancroft, Idaho
 Murchison, Irene Alice, Teacher, St. Luke's Hospital, Denver, Colo.
 Myers, Elizabeth (Mrs. John Kolander), Teacher, R. R. 1, Eagle, Idaho
 Neeland, Mary (See 1918)
 Neely, A. S., Supt. of Schools ----- Farr, Colo.
 Nelson, Gertrude E., Teacher ----- Broomfield, Colo.
 Nesbitt, Mrs. Winifred ----- Rocky Ford, Colo.
 Neutze, John W., Advertising Manager, 1511 10th Ave., Greeley, Colo.
 Neville, Anne, Teacher ----- Sterling, Colo.
 Newsome, Ruth (Mrs. R. S. Rose) ----- Great Divide, Colo.
 Nichols, Stella, Teacher ----- 1229 So. Spruce, Casper, Wyo.
 Noce, M. C. Lillian ----- 3726 Vallejo, Denver, Colo.
 Nisbet, Louise (Mrs. F. S. Taft) ----- Arvada, Colo.
 Noble, Viva H. (Mrs. Ray F. Pengra)
 4341 4th St., N. E. Minneapolis, Minn.
 O'Boyle, Mrs. Georgia M., Teacher, 1324 E. 13th Ave., Denver, Colo.
 O'Connor, Agnes L. ----- La Junta, Colo.
 O'Connor, Florence (See 1918)
 O'Neal, Emma Frances (Mrs. Emma F. O. McCormack)
 care Metropolitan Life, Canon City, Colo.
 Onstine, Geraldine (Mrs. J. J. Fleming), Teacher, Box 94, Basin, Wyo.
 Paden, Mary (Mrs. Frank Stewart) ----- Carr, Colo.
 Page, Mrs. Alida E. (Mrs. W. H. Page), Teacher
 623 14th Ave., Greeley, Colo.
 Page, Helen ----- 623 14th Ave., Greeley, Colo.
 Pancake, Florence (Mrs. J. A. Mackey) ----- Flagstaff, Ariz.
 Parker, Palmer, Salesman ----- 1814 Cumberland St., Rockford, Ill.
 Patterson, Anna (See 1919)
 Peck, Anna Elvira (Mrs. George P. Murphy)
 848 Chipeta Ave., Grand Junction, Colo.
 Pengra, Ray F., Farmer ----- Buffalo Gap, S. Dak.
 Petticrew, Abbie H. (Mrs. Jack Passerino), Teaching
 2527 Arthur St., Los Angeles, Calif.
 Phippeny, G. O. (See 1920)
 Phillips, Edith L. (Mrs. K. G. Phelps), Teacher
 46 Glen Ave., Oakland, Calif.
 Pickett, Blanche (Mrs. V. R. Houston) ----- Gilcrest, Colo.
 Pierce, Fanny ----- Pleasanton, Kans.
 Pingray, Jennie N. ----- Emmetsburg, Ia.
 Piper, Grace E., Teacher ----- 3000 10th St., Wichita Falls, Texas
 Pixler, Denova ----- Cripple Creek, Colo.
 Poe, Eva W. ----- 1227 14th Ave., Greeley, Colo.
 Porter, Harriet A. (Mrs. Harry A. Anderson), Teacher -- Powell, Wyo.
 Porter, Mary M., Teacher ----- Frenchburg, Ky.
 Priddy, Roy N., Sales Mgr. ----- 1112 Elden Ave., Los Angeles, Calif.
 Prince, Mrs. Carrie M., Teacher ----- Plymouth Hotel, Denver, Colo.
 Pughe, Charlotte ----- 835 W. 9th St., Los Angeles, Calif.
 Quinlan, Agnes (Mrs. J. L. Mosher), Teacher ----- Gypsum, Colo.

Ramsay, Edith (See 1918)
 Randol, Josephine R. (Mrs. W. B. Van Russelan)
 Apt. No. 7, Milton Apt., 1954 Jones St., Omaha, Nebr.
 Raney, Irene ----- 1310 Broad St., Wichita Falls, Texas
 Rapp, Leila, Teacher
 Rardin, Florence (See 1918)
 Ray, Zoa (Mrs. A. V. Pattee) -- 4209 S. Grand Ave., Los Angeles, Calif.
 Reed, Ereka ----- Trinidad, Colo.
 Reese, Benita (Mrs. Roy Welty), deceased
 Reitzel, Ferne B. (Mrs. Lawrence J. Doran) ----- Baggs, Wyo.
 Rhoades, Esther A., Teacher, 354 So. 3rd St., East Salt Lake City, Utah
 Richart, Miss L. M.
 Ricketts, Blanche, Prin. Highland School
 522 Arapahoe Ave., Boulder, Colo.
 Riley, Laura V., Teacher ----- 219 Phelps, Sterling, Colo.
 Ringle, Flora Helen (Mrs. Jesse Frank Hurlbut)
 616 E. Sola St., Santa Barbara, Calif.
 Rissman, Gertrude H. (Mrs. Jesse E. Sprague)
 488 E. 47th St., Los Angeles, Calif.
 Roach, Marie ----- Cripple Creek, Colo.
 Robinson, Henrietta, Teacher ----- 417 W. 22nd St., Pueblo, Colo.
 Row, (Mrs.) Myrtle A., Teacher ----- 116 Phelps, Sterling, Colo.
 Rogers, Iva Maude ----- Trinidad, Colo.
 Rosebrough, Vera, Deputy County Treasurer
 504 South 3d St., Lamar, Colo.
 Rosell, Flossie, deceased
 Rowen, Gladys (Mrs. Sidney T. Reeder), 545 Collier St., Longmont, Colo.
 Ruecan, Elsa K. R. Von, Teacher, 306 Temple Court Bldg., Denver, Colo.
 Rundquist, Winona (Mrs. Harold Wm. Merritt), Phys. Ed Instructor
 210 7th Ave. N., Twin Falls, Idaho
 Saltus, Mrs. C. N. (See 1918)
 Sandberg, Edith (Mrs. Fred L. Blumer), Teacher ----- Lakeside, Nebr.
 Sandine, Agnes (Mrs. Carl T. Brunson), Teacher ----- Stockton, Calif.
 Sandoval, Mrs. Rafaelito V.
 Scanlan, Alice (See 1919)
 Schoonmaker, M. Louise (Mrs. Louise Cashman) ----- Cheyenne, Wyo.
 Schrader, Bonita M., Teacher ----- 1234 Josephine, Denver, Colo.
 Schwyn, Luella A. ----- Flagler, Colo.
 Scott, C. E. (See 1922)
 Scribner, Bonnie ----- Lamar, Colo.
 Sellers, W. A. ----- Weldona, Colo.
 Shaffer, Dorothy H. (Mrs. Charles A. Matheson) -- R. 1, Greeley, Colo.
 Shattuck, Dorothy (Mrs. G. H. Kellersan)
 2507 W. 36th Ave., Denver, Colo.
 Shattuck, Marian (Mrs. Edgar Atkinson), R. R. Northwest, Greeley, Colo.
 Sherar, Ethel S. ----- Rochester, N. Y.
 Shillady, Miriam E. ----- Greeley, Colo.
 Shriber, Esther ----- Ault, Colo.
 Siess, Ermie (See 1918)
 Sinclair, Myra A. (See 1922)
 Skinner, C. E.
 Gulliford-Smith, Madame Clara (See 1918)
 Smith, Della, Teacher ----- Victor, Colo.
 Smith, Edith M. ----- Greeley, Colo.
 Smith, Gratia Hyde ----- 1019 Kirby St., Lake Charles, La.
 Smith, Rena L., Teacher ----- Crown Hotel, Pasadena, Calif.
 Smith, Hazel G. (Mrs. S. J. Burreis) ----- Cardin, Okla.
 Smith, Miriam Elberta (See 1918)
 Smith, Vivian (Mrs. Clifford W. Adee), 508 N. Encina St., Visalia, Calif.
 Sonner, Verne (Mrs. E. D. Faulkner) ----- 415 10th Ave., Greeley Colo.
 Stannard, Emily M. ----- 709 American Ave., Long Beach, Calif.
 Starr, Bertha McClure, deceased
 Stein, Mrs. Ethel E., deceased
 Stephens, Edith F., Asst. Librarian C. T. C. ----- Greeley, Colo.
 Stephens, Gertrude A. (See class 1922)

Stephenson, Elizabeth
 Stevens, Dorothy J., Teacher ----- 490 Palisades St., Pasadena, Calif.
 Stevenson, Walter B. (See 1920)
 Stewart, Mildred, Teacher ----- 1118 No. 8th St., Colton, Calif.
 Stewart, Eugene (See 1918)
 Stimson, Helen, Teacher ----- Lewisville, Idaho
 Stockham, Ima (Mrs. W. T. Meyers), Teacher ----- Rico, Colo.
 Stodghill, Corinne (Mrs. W. T. Wilson), Teacher
 421 Broadway, Pueblo, Colo.
 Stolt, B. Edna, Prin. H. S. ----- Independence, Iowa
 Stone, Geneva Marie (See 1920)
 Stone, Hattie (Mrs. R. H. Berry) ----- 363 Kensington, Pasadena, Calif.
 Stone, Martha
 Stout, Opal M. (Mrs. P. A. Pumphrey) --- Box 165, Mount Vernon, Wash.
 Strawbridge, Vera P. (Mrs. William Warren) ----- Meeker, Colo.
 Sullivan, Mrs. Mary S. ----- 524 9th Ave., Greeley, Colo.
 Sutherland, Clara Belle (Mrs. Stanford Conant)
 1426 Conant St., Lake Geneva, Wis.
 Sutton, Mrs. Julia M. (Mrs. W. S. Getchell) ----- Walsen, Colo.
 Svedman, Lillian, Teacher ----- 1017 4th Ave., Longmont, Colo.
 Tandy, L. Edna, Teacher ----- Carbondale, Colo.
 Taylor, Mattie (See 1922)
 Taylor, Edith, Teacher ----- 990 14th St., Boulder, Colo.
 Taylor, Laura ----- 802 W. 13th, Pueblo, Colo.
 Taylor, Opal ----- 1020 Filmore St., Denver, Colo.
 Thickens, Thelma (Mrs. Richard B. Moran), Box 362, Camp Benning, Ga.
 Thomas, Elizabeth R. (Mrs. G. E. Hobson), 430 W. Topeka, Trinidad, Colo.
 Thomas, Homer C., Teacher ----- 1335 E. 5th, Pueblo, Colo.
 Thompson, Lillian, deceased
 Tobey, Frances, Teacher C. T. C. ----- Greeley, Colo.
 Tohill, Elizabeth (See 1918)
 Tomlin, Reba F., Prin. H. S. ----- 401 West 3d St., Cameron, Mo.
 Towle, Elizabeth ----- Henderson, Colo.
 Townsend, Beryl (Mrs. H. R. Faulkner)
 Typist, 1008 11th St., Greeley, Colo.
 Tracey, Irene (See 1919)
 Trachsel, Bernice (Mrs.)
 Travis, Marian, Teacher ----- Harvard Hotel, Denver, Colo.
 Treadwell, A. Florence, Teacher ----- Meeker, Colo.
 Trent, Gertrude S., Teacher ----- 3104 Dale St., San Diego, Calif.
 Tuck, Fred, Farmer ----- Scott City, Kans.
 Turcotte, Adelaide H. V. (Mrs. Wm. E. Gabelman)
 714 Calle Penn., Manilla, P. I.
 Turnbull, Elizabeth ----- Akron, Ohio
 Turney, Mary E. (Mrs. Jones) ----- La Grange, Wyo.
 Tyrrell, Florence, Teacher ----- Arvada, Colo.
 Tyvold, Helen Louise, Teacher ----- 319 S. 6th St., Laramie, Wyo.
 Unger, John C. (See 1920)
 Vanderlip, Verner V. ----- Box 31, Norwalk, Calif.
 Van Gorder, Gladys, Teacher ----- Ault, Colo.
 Van Ullen, Lois M., Supervisor of Internal Revenue
 1414 Perry Place, Washington, D. C.
 Vertrees, Rhea C. (Mrs. M. Canavan) ----- Ft. Lupton, Colo.
 Voris, Mrs. Jessie Wright, Teacher ----- Eaton, Colo.
 Wallace, Alberta ----- 345 LaFayette Ave., Passaic, N. J.
 Walter, Nellie (See 1918)
 Walters, Alice, deceased.
 Warberg, Anna, Teacher ----- Ft. Collins, Colo.
 Warnock, Katherine ----- Ft. Morgan, Colo.
 Weber, Adelaide Rosaline (See 1918)
 Webber, Helen ----- Creede, Colo.
 Weidman, Blanche (Mrs. Miles D. Bradfield), Teacher --- Eaton, Colo.
 Weirich, Edna Genevieve, Teacher ----- 4795 Federal Blvd., Denver, Colo.
 West, Helen
 Wheeler, A. E. (Mrs. Nis L. Tyckson), Farmin^g. Bx. 4, Bavfield, Colo.

Wheeler, Winnie E., Teacher ----- Tucson, Ariz.
 Whistleman, Ruth (Mrs. Glenn Kinghorn) -----
 1258 Grant St., Ft. Collins, Colo.
 White, Esther L. (See 1918)
 Whitehead, Josephine W., Teacher N 461 Pennsylvania, Denver, Colo.
 Whitehouse, Pattie (See 1918)
 Wickmann, Irene P. (See 1918)
 Wilson, Bertha E., Teacher ----- Westminster, Colo.
 Wilson, Martha (Mrs. Louis K. Spratlen), 3023 E. 10th Ave., Denver, Colo.
 Wilson, Stella ----- Erie, Colo.
 Winger, Bert Z. (See 1920)
 Woland, Julia, Teacher ----- Ft. Lupton, Colo.
 Wood, Mrs. Cora V. (Mrs. Charles O. Rydberg) ----- Morley, Colo.
 Worth, Elizabeth, Teacher ----- 620 So. 1st St., Tacoma, Wash.
 Wright, Pearl ----- 1841 6th Ave., Greeley, Colo.
 Wyckoff, Dorothy Helen, Teacher ----- Neosha, Mo.
 Youberg, Lois C. (Mrs. J. W. Abel) ----- Alamosa, Colo.
 Young, Della A. (See 1918)

CLASS OF 1918

Ackerman, Lloyd, Teacher ----- 915 South St., Rapid City, S. D.
 Adams, Ella B., Teacher ----- 4301 So. Fox, Englewood, Colo.
 Ahlberg, Ingrid, Teacher ----- Mosco, Colo.
 Allen, Harland H. ----- University of Ill., Urbana, Ill.
 Allen, Louise T., Teacher ----- Greeley, Colo.
 Allen, Mrs. Myrtle Camp, Teacher ----- Clarkdale, Ariz.
 Alles, Adam, Student ----- Lychener St., 14, Berlin, Germany
 Allsworth, Brainard H., Supt. ----- Primero, Colo.
 Amsbary, Jeanette (Mrs. F. S. Wilkinson) ----- Delta, Colo.
 Anderson, Addie A. ----- Montrose, Colo.
 Anderson, Bessie
 Anderson, Florence E., Teacher ----- Wheatridge, Colo.
 Anderson, Ida M, Teacher ----- 829 Lafayette St., Denver, Colo.
 Andrew, Margaret (Mrs. E. C. Cox), Teacher ----- Hillrose, Colo.
 Annett, Olive B., Teacher ----- Windsor, Colo.
 Aultman, Lela May (See 1920)
 Baird, Nellie, Principal of School ----- 425 W. 2d St., Trinidad, Colo.
 Baker, Beulah (Mrs. Rose W. Allen) ----- Hotchkiss, Colo.
 Baldwin, Ruth M. (See 1922)
 Bardwell, Esther, Teacher ----- Safford, Ariz.
 Barnes, Frances M. ----- Trinidad, Colo.
 Barton, Minnie Agnes, Prin. of School
 110 N. Sherwood St., Ft. Collins, Colo.
 Bate, Helen L. (Mrs. L. C. Cartwright), Teacher
 363 Pearl St., Denver, Colo.
 Bates, Helen Louise (Mrs. Elvin B. Lockhard)
 625 E. 5th Ave., Denver, Colo.
 Beamer, Clara (Mr. N. S. Wight), Teacher
 218 Buchanan St., Twin Falls, Idaho
 Bennett, Thomas Ralph (See 1921)
 Benson, Miriam E. Mrs., Teacher ----- Burbank, Calif.
 Bergen, Marjorie (See 1919)
 Berlinger, Belle B., Teacher ----- Congress Hotel, Pueblo, Colo.
 Berner, Ola E., Teacher ----- 624 W. 5th St., Loveland, Colo.
 Billington, W. Emma, Teacher ----- 1014 Lake Ave., Pueblo, Colo.
 Birkins, Grace M. (Mrs. Hubert E. May), Stenographer, Romeo, Colo.
 Bishop, Ruth, deceased
 Blain, Mrs. Maud, Teacher ----- 1209 Greenwood, Arlington, Colo.
 Blair, Martha (Mrs. Harry Utzinger) --- 615 C St., Rock Springs, Wyo.
 Bliefertich, Elizabeth ----- Pocatello, Idaho
 Bohn, Nellie A. ----- 1388 Xavier St., Denver, Colo.
 Bonds, Flora (Mrs. R. S. Hill), Teacher ----- Pagosa Springs, Colo.
 Bonham, Bonnie (See 1922)

Boyd, Carrie C., Teacher ----- Wasco, Calif.
Boyer, Monta Jean, Prin. of School
Lancaster Hotel, 1765 Sherman, Denver, Colo.
Boyle, Helen Talbot, Teacher ----- 732 Tillotson Ave., Trinidad, Colo.
Brady, Mrs. Agnes Heath (Mrs. R. W. Rhames)
308 W. Euclid, Pittsburg, Kans.
Bragg, Lottie (See 1920)
Brawley, Nelle ----- Ft. Morgan, Colo.
Briggs, Eunice E. (Mrs. Robt. C. Steuerwald), Teacher Longmont, Colo.
Brodie Angie, Teacher ----- 3631 Eliot St., Denver, Colo.
Brown, Lucile (Mrs. Vere W. Meyers) ----- Altamont, Mo.
Brown, Marjorie Sue, Teacher ----- 3340 Tracy, Kansas City, Mo.
Brown, Sadie Margaret Britton, Principal ----- Berwind, Colo.
Bruce, Helen I., Teacher ----- Paonia, Colo.
Bruce, Maude ----- Stockyards Sta., Denver, Colo.
Bruce, Nellie H. (Mrs. W. A. Gilchrist), Teacher
2603 Jay St., Sacramento, Calif.
Brunton, Jessie, Student at Yale Univ.
Box 1592, Yale Station, New Haven, Conn.
Brush, F. Thelma (Mrs. Herbert L. Johnson), 630 D St., Salida, Colo.
Buck, Vera Helen, Teacher --- Oxford College for Women, Oxford, Ohio
Bugger, Edith M., Teacher ----- Meridan, Idaho
Bull, R. Lucille (Mrs. F. L. Tibbitts)
Cor. Waco and Wooly Aves., San Antonio, Texas
Bunnell, Inda, Teacher ----- Box 31, DeBeque, Colo.
Burbridge, George, Teacher ----- Platteville, Colo.
Burfield, Gail (See 1919)
Burks, Arthur L., Principal ----- 615 North Louisa, Shawnee, Okla.
Butler, Bernice B., Dietician ----- Arrowhead Springs, Calif.
Butler, Marian D. ----- 1755 Lawrence St., Denver, Colo.
Butler, Mary J., Teacher ----- Box 14, Berthoud, Colo.
Cadwell, Gladys, Teacher ----- Rouse, Colo.
Canfield, Mary C., Teacher ----- 628 West 4th, Loveland, Colo.
Capps, Evalyn, Teacher ----- Lester, Colo.
Carlson, Eloise Ida Marie (Mrs. W. Arthur Anderson)
R. R. No. 2, Box 106, Pueblo Colo.
Carroll, Mrs. Katherine (Mrs. Katherine C. Keoppel, Teacher
3530 W. 23d Ave., Denver, Colo.
Charles, Catherine W., Teacher ----- 51 S. Pearl St., Denver, Colo.
Choury, Amande ----- San Luis, Colo.
Christenson, Lulu, Teacher ----- Alta, Iowa
Churchill, Lillian M., Teacher ----- 231 22d St., Denver, Colo.
Clough, Gertrude, Teacher ----- El Centro, Calif.
Clough, Ruth E. ----- 327 So. 2d St., Alhambra, Calif.
Cochran, (Mrs.) Charlie P., Co. Supt. -- 616 W. 19th St., Pueblo, Colo.
Cochran, Mabel, Teacher ----- 1515 11th St., Greeley, Colo.
Collins, Frederick Wallace, Principal ----- Boyero, Colo.
Connally, Mrs. Sadie ----- Greeley, Colo.
Conner, Maude E., deceased
Combs, Ethel L., Teacher ----- 2923 W. 28th Ave., Denver, Colo.
Cook, A. B., Principal ----- Mintern, Colo.
Coolidge, Elizabeth G. (Mrs. E. Gardner)
1522 Harrison St., Oakland, Calif.
Cooper, Clara A. (Mrs. C. L. Klatt), 2608 Federal Blvd., Denver, Colo.
Copeland, Ada B., Teacher ----- 1103 White Ave., Grand Junction, Colo.
Corbin, Leila, Clerk ----- Delta, Colo.
Corlett, Jane (Mrs. John Green) ----- Monte Vista, Colo.
Cornett, Esther Crystal (Mrs. Jack J. Pickett) ----- Ft. Lupton, Colo.
Cosgrove, Anna Josephine (See 1919)
Cowgill, Marion, Teacher ----- 1624 Vine St., Denver, Colo.

Cox, Hazel L., Teacher ----- Trinidad, Colo.
 Cratzer, Ruby (Mrs. E. R. Jordan), 1330 5th St., Santa Monica, Calif.
 Crawford, Grace, Teacher ----- 1434 11th St., Greeley, Colo.
 Crawford, Julia L. ----- Leadville, Colo.
 Crawford, Mrs. Myrtle, Teacher ----- Akron, Colo.
 Crie, Robert R., Principal ----- Ault, Colo.
 Crittenden, Mabel Mary, Teacher ----- Congress Hotel, Portland, Ore.
 Cunningham, Alice E., Teacher ----- Box 94, Meeker, Colo.
 Curtis, H. W., Supt. of Schools ----- Wray, Colo.
 Dahlgren, Alice ----- Eaton, Colo.
 Dalbey, Cora Nancy, Teacher ----- 609 W. 6th St., Chattanooga, Tenn.
 Damon, J. G. (See 1919)
 Darlington, Helen (Mrs. John Waggener), Teacher -----
 R. No. 1, Berthoud, Colo.
 Daugherty, Merla A. (Mrs. J. E. Talley)
 210 Prospect St., Ft. Morgan, Colo.
 Davis, Beulah (Mrs. E. M. Dvorak), Teacher ----- Moscow, Idaho
 Davis, Claudia (Mrs. Robert Shaw), Teacher ----- Walsen, Colo.
 Davis, Elizabeth Shirley, Teacher ----- Congress Hotel, Pueblo, Colo.
 Davis, Lillian G. (Mrs. L. C. Teed) ----- Soldier Summit, Utah
 Davis, Genevieve L., Teacher ----- 1917 Main St., Miles City, Mont.
 Dawson, Alma (Mrs. Howard N. Vrooman), 516 9th Ave., Greeley, Colo.
 Della, Josephine, Teacher ----- Howard, Colo.
 Demmel, Margaret (See 1919)
 Dempsey, Blanche Gertrude (Mrs. Frank Troffer), Teacher
 Salt Lake City, Utah
 Desmond, Margaret, Teacher ----- 616 High St., Denver, Colo.
 DeWeese, Blanche (Mrs. John McKellar) --- The Pines, Westcliffe, Colo.
 Diggs, Chas. A. (See 1922)
 Dillon, Agnes Cecelia (Mrs. Chas. Dickerson), Teacher, Boulder, Colo.
 Dillon, Thos. F. ----- Greeley, Colo.
 Dodge, Elizabeth Mays (Mrs. Chalmers Sharer), Teacher, Safford, Ariz.
 Donald, Mildred Mac Laren ----- New Harmony, Ind.
 Donley, H. H., Supt. Schools ----- Brush, Colo.
 Doolittle, Mary Tilton (Mrs. Walter V. Mulvay)
 2401 5th Ave., Pueblo, Colo.
 Dotson, Edna, Teacher ----- 317 N. Humphrey, Flagstaff, Ariz.
 Dotson, Ruth, Teacher ----- Flagstaff, Ariz.
 Durkee, Clara ----- Manitou, Colo.
 Durning, Bertha, Teacher ----- Kalispell, Mont.
 Dwyer, Elizabeth Boyce (Mrs. Glenn D. Raikes)
 2016 Lemon St., Long Beach, Calif.
 Dyer, Helen Orr (Mrs. Chas. L. Brome) ----- Box 667, Basin, Wyo.
 Dyer, Josephine Seely, Teacher (See 1922)
 Eagleton, William H. (See 1920).
 Easton, Virginia, Teacher ----- 407 Topeka Ave., Trinidad, Colo.
 Edgerton, Iva (Mrs. H. W. Hiles) ----- Carbondale, Colo.
 Edwards, Grace E., Teacher ----- 920 W. 2nd St., Florence, Colo.
 Eldridge, Peggy Bernice (Mrs. W. F. Morrison)
 Camfield Court, Apt. 4, Greeley, Colo.
 Elias, Minnie ----- Rock Springs, Wyo.
 Elliott, Erma Julia, deceased
 English, Dorothy, Teacher ----- Gill, Colo.
 Engels, Bernice, Supervisor ----- 806 N. 14th St., Ft. Smith, Ark.
 Epple, Florence B. (Mrs. Florence B. E. Uncopher), Tabernash, Colo.
 Erwin, Eva Marie (Mrs. R. Seeley) ----- Orchard, Colo.
 Erickson, Clara Louise (Mrs. Homer Thoupson)
 1537½ 8th Ave., Greeley, Colo.
 Evans, Phillis, Teacher ----- 1925 Greenwood St., Pueblo, Colo.

Everett, Geary E., deceased
 Farmer, Geo. E. ----- 229 So. Oak Park Ave., Oak Park, Ill.
 Farr, Jennie Ridenour (Mrs. D. B. Steele), Teacher
 324 Prospect St., Ft. Morgan, Colo.
 Ferguson, Mrs. Lillian Heilman, Teacher, 734 Park St., Trinidad, Colo.
 Ferguson, Ruth L. (Mrs. H. D. Kline) ----- Arapahoe, Colo.
 Finn, Nora C., Teacher ----- 4039 Vallejo St., Denver, Colo.
 Fish, Florence, Teacher ----- 1125 12th Ave., Greeley, Colo.
 Fisher, Annie C. (See 1922)
 Fisher, Elizabeth, Teacher ----- 432 Magnolia Ave., Long Beach, Calif.
 Fisher, Mrs. Otto May, Dean of Women
 Marshall College, Huntington, W. Va.
 Fleckenstein, Felicia, Teacher ----- Telluride, Colo.
 Flood, Mary L., Teacher ----- 200 W. 2d Ave., Denver, Colo.
 Fluharty, Ada D., Teacher ----- Mancos, Colo.
 Foley, Irene (Mrs. Ernest R. Ashton), U. P. Hdqrs. Bldg., Omaha, Neb.
 Force, Anna Laura (See 1922)
 Foresman, Sue E., Teacher ----- 216 Lincoln St., Denver, Colo.
 Foster, Arthur J. (See 1920)
 Foster, Fern (Mrs. Alvin Masters) ----- Evans, Colo.
 Foulk, Lola, Art Supervisor ----- Brush, Colo.
 Freedle, Mary Alma, Teacher --- Bethany Hospital, Kansas City, Kans.
 Freeland, Mrs. George E. ----- 324 So. 11th St., San Jose, Calif.
 Fry, Esther G., Teacher ----- Mt. Morrison, Colo.
 Fuller, Louanna M., Teacher ----- 5416 37th Ave., S. E., Portland, Ore.
 Gage, Ethel M. (See 1922)
 Gale, May A. (Mrs. A. P. Vermillion), Teacher, Route 1, Keysor, Colo.
 Gammill, Finis I. (See 1922)
 Garinger, Edna R. (Mrs. John Knox), Teacher ----- Netcong, N. J.
 Gearhart, Orpha (Mrs. Robert Malcolm Cochrane), Aviation
 Glencoe, Wyo.
 Gibbeon, Lota, Teacher ----- Brush, Colo.
 Gigax, Agnes, Teacher ----- 945 Chipeta Ave., Grand Junction, Colo.
 Gigax, Minnie, Teacher ----- 945 Chipeta Ave., Grand Junction, Colo.
 Gilbert, Arthur, Teacher ----- Beatrice, Nebr.
 Gilbert, Pauline, Co. Supt. ----- Lamar, Colo.
 Gilmore, Mary E. (See 1920)
 Gilmore, Faith W.
 Gloystein, Hope (Mrs. Joseph Eastman) ----- Ludlow, Colo.
 Gooch, Sarah ----- La Junta, Colo.
 Gookins, Helen, Student, Lawyer Business College, Los Angeles, Calif.
 Gould, Willie Ann (Mrs. Robert F. White) ----- Fort Bayard, N. Mex.
 Grant, Xina M., Librarian H. S. ----- 217 So. 10th St., Moorhead, Minn.
 Grass, Florence, Teacher ----- 2371 Elm St., Denver, Colo.
 Gray, Mayme S. ----- Cheyenne Canon, Colo. Springs, Colo.
 Greene, Mrs. Anna Scheffler (See 1922)
 Grout, Stella S., Teacher ----- 818 E. 10th St., Pueblo, Colo.
 Guillet, Lucile ----- Cortez, Colo.
 Haggerty, Avis ----- DeBeque, Colo.
 Hamilton, Catherine Louise (See 1920)
 Hamilton, Vera Mae (See 1920)
 Hammond, Helen G. (Mrs. Helen Chester) ----- Lake City, Colo.
 Hansen, Katherine, Teacher ----- 550 So. Grant St., Denver, Colo.
 Hansen, Marie L., Teacher ----- 550 So. Grant St., Denver, Colo.
 Hanson, Viola, Teacher ----- Carbondale, Colo.
 Harrington, Alice, deceased
 Harrington, Mae ----- Butte, Mont.
 Harris, Ruth, Teacher ----- Warren, Wyo.

Harrison, Shirley V. (See 1919)

Hart, Dorothea, Teacher ----- Aspen, Colo.

Haruff, Mrs. Reba, Teacher ----- 1827 11th Ave., Greeley, Colo.

Harvat, Helen ----- 1350 Grant St., Denver, Colo.

Harvey, Sarah J., Teacher ----- 149 K St., Rock Springs, Wyo.

Hauptman, Ruth, Teacher ----- 3047 W. 29th Ave., Denver, Colo.

Hawes, Josephine (See 1919)

Hawley, S. Frances, Teacher ----- 701 Baca St., Trinidad, Colo.

Hay, Helen M., Teacher ----- Hotel Ayres, Devner, Colo.

Hayton, Mrs. Kate W. ----- La Jara, Colo.

Henderson, Ethel (Mrs. Frank Benton) ----- R. 1. Greeley, Colo.

Henley, Bessie (Mrs. Curtis Rundquist), Teacher, Central Ctiy, Colo.

Henley, Pearl P.

Hennick, Anna B., Teacher ----- Weskan, Kans.

Henry, Martha ----- McAllister, Okla.

Hickman, Lois G. (See 1919)

Hicks, Marie L. (Mrs. Charles A. Diggs) ----- Ainsworth, Nebr.

Higgins, Marjorie F. (Mrs. Edgar Nichols)
1105 So. 1st St., Montrose, Colo.

Hile, Mrs. Belle D., Teacher ----- 2200 Stuart St., Denver, Colo.

Hill, Azelia (See 1919)

Hinkley, Winifred (Mrs. C. E. Veden) ----- Pierce, Colo.

Hoffman, Myrtle (Mrs. Kenneth Brown) ----- Rocky Ford, Colo.

Holland, Beulah Gray (See 1919)

Hollister, Evaline (Mrs. R. N. Keller) ----- Box 414, Brawley, Calif.

Holmes, Mrs. Anne Henrietta, Teacher, 2435 Williams St., Denver, Colo.

Horner, Irene, Teacher ----- 514 Oak St., Sterling, Colo.

Houghton, Mrs. Louise P. (See 1919)

Howard, Lavina Jane, Teacher --- 330 W. Platte, Colo. Springs, Colo.

Howard, Mary Miranda, Teacher ----- Box 362, Thermopolis, Wyo.

Hulme, Ida Mae, Teacher ----- Stroud, Okla.

Hultquist, Mabel ----- Laird, Yuma Co., Colo.

Humes, Mrs. Inez ----- Greeley, Colo.

Humphrey, Alice E., Teacher ----- Box 363, Ajo, Ariz.

Hurley, Ethel E. (Mrs. Ben Grasberger) ----- Fleming, Colo.

Huston, Mrs. Mabel Bennett, Office Clerk
342 Federal Bldg., Denver, Colo.

Irvine, Lois, Teacher ----- 2418 Gaines St., Little Rock, Ark.

Isbill, Cecile E. (Mrs. A. Fitzmorris) (See 1919)

Ivey, Mattie M., deceased

Jackson, Mrs. Rae L., Teacher ----- Plaza Hotel, Denver, Colo.

James, Mary ----- Omaha, Nebr.

Jepperson, Bessie, Teacher ----- R. 2, Loveland, Colo.

Job, Henry I. ----- Rockvale, Colo.

Johnson, Bevie T., Teacher ----- Hamakuapoko, Hawaii

Johnson, Mrs. Georgia, Teacher ----- Blanca, Colo.

Johnson, Hannah, Teacher ----- 949 So. Ogden, Denver, Colo.

Johnson, Loustalet, Stenographer ----- 1303 12th St., Greeley, Colo.

Johnstone, Helen Anita (Mrs. S. E. Cavnar), 3549 York St., Denver, Colo.

Jones, Bertha ----- Brush, Colo.

Jones, Carl M., Teacher ----- c/o High School, Kansas City, Kans.

Jones, Mary Esther, Teacher ----- Boulder Creek, Calif.

Jones, Victor W., Teacher ----- Carson City, Nev.

Jones, W. R., Supt. of Schools ----- Salida, Colo.

Jordan, Beulah M., Teacher ----- 317 So. 4th St., Raton, N. Mex.

Joseph, Beatrice

Joy, Pearl Grace (See 1922)

Joyce, M. Elizabeth (Mrs. O. N. Hansford) ----- Sugar Ctiy, Colo.

Justice, Hazel Irene (Mrs. O. B. Emerson) ----- Fernley, Nev.

Karlson, Lottie ----- Gothenburg, Nebr.

Keller, Elizabeth (See 1920)
 Kelley, Esther ----- Ordway, Colo.
 Kelly, Howard B., Salesman ----- 1000 9th Ave., Greeley, Colo.
 Kennedy, Eunice (Mrs. J. Fred Millwright) ----- Monument, Colo.
 Kessler, Mrs. Kate E.
 King, Mrs. Ellen Hart, Teacher ----- 320 W. 10th St., Pueblo, Colo.
 Kinsey, Helen J. ----- Ft. Lupton, Colo.
 Kirke, Irene (See 1919)
 Knott, Dorothy Elizabeth (Mrs. A. Ernest Titley)
 515 Oak St., Glendale, Calif.
 Kohen, Nora I.
 Kussart, Jeanette, Student ----- Stanford Univ., Palo Alto, Calif.
 Kyler, Lela, Teacher ----- 206 So. 26th Ave., Omaha, Nebr.
 Labbo, Frances (Mrs. Darwin Dyer), Teacher ----- Grover, Colo.
 Labriola, Elizabeth (Mrs. James De Rose)
 3729 Navajo St., Denver, Colo.
 Laing, Margaret Ann (Mrs. Ray C. Dazey) ----- Ramah, Colo.
 Lamma, Mary Ann, Teacher ----- La Salle, Colo.
 Landers, Hazel L. (Mrs. Chas. E. Harding), Teacher
 530 Haynes St., Van Nuys, Calif.
 Lanning, C. W., Supt. of Schools ----- Paonia, Colo.
 Lappin, Georgia E. ----- 1225 E. 10th St., Pueblo, Colo.
 LaShier, Virginia, Teacher ----- 601 So. 11th St., Rocky Ford, Colo.
 Layden, Marie -- Kilbourne Apt. 30, Colfax and Emerson, Denver, Colo.
 Leavenworth, Helen, Teacher ----- Rialta, Calif.
 Leavenworth, Marian, Stenographer -- 3637 Wyandotte, Kansas City, Mo.
 Lenau, Bertha B., deceased
 Lewis, Mrs. Ivy Yeaton, Teacher ----- 1124 8th St., Greeley, Colo.
 Libby, Jennette Mae (Mrs. George B. G. Printz)
 590 W. 3d St., Dayton, Ohio
 Lillie, Agnes F. (Mrs. W. A. Carlson) ----- Lucerne, Colo.
 Lilley, Vina ----- Redlands, Calif.
 Linn, Irene F., Teacher ----- Casper, Wyo.
 Littrell, Helen
 Lloyd, Martha, Teacher ----- Rockvale, Colo.
 Lockhart, J. I., Teacher ----- Waukegan, Ill.
 Lockhart, Lee M., Music Director ----- 407 Park Ave., Council Bluffs, Ia.
 Longenbaugh, Bertha (Mrs. Chas. Knoblock) ----- Stoner, Colo.
 Loughery, Catherine M. (Mrs. James J. Teradell), Teacher
 Box 204, Aguilar, Colo.
 Love, Josephine (Mrs. Walter A. Oldland) ----- Rio Blanca, Colo.
 Lowe, Gridotta Muntzing (Mrs. Irwin M. Lowe), Teacher
 1019 Donlon Ave., Oxnard, Calif.
 Lowe, Florence, Teacher ----- 917 16th St., Greeley, Colo.
 Lowe, Lillian (Mrs. C. G. Miller) ----- Rifle, Colo.
 Loy, Mrs. Anna B., Teacher ----- 111 N. 25th St., Omaha, Nebr.
 Lyons, Anna E.
 Lyons, Mildred, Student ----- 1936 Orchard Ave., Los Angeles, Calif.
 McAndrew, Ellen, Teacher ----- 3641 E. 27th Ave., Denver, Colo.
 McCarty, Anna (See 1921)
 McClelland, Alvin J., Teacher ----- 325 N. 7th St., Phoenix, Ariz.
 McClintock, Mildred, Teacher ----- Shirley Hotel, Denver, Colo.
 McClurg, Alice (Mrs. Harold Hogsett), Teacher ----- Merino, Colo.
 McCray, Blanche, Co. Supt. ----- Telluride, Colo.
 McCutcheon, Marjorie Harper (See 1920)
 McGirr, Lucy, Teacher ----- R. R. No. 2, Box 322, San Diego, Calif.
 McIntyre, Mrs. Mary L., Teacher ----- 69 Block T, Pueblo, Colo.
 McKelvey, Eva M., Teacher ----- 2842 York St., Denver, Colo.

McKinley, Ruth (Mrs. Norman Duffey) ----- Huston, Idaho
 McLean, Beryl M. ----- Cheyenne, Wyo.
 McLean, Gladys, Teacher ----- Lamar, Colo.
 MacLeod, Berneice, Teacher ----- 2561 Dodge, Omaha, Nebr.
 McMurtry, Elithe, deceased
 McNamara, Margaret, Teacher --- 640 Columbine St., Denver, Colo.
 Mac Nee, Harriet Jane (Mrs. Melvin C. Blake)
 R. F. D. No. 1, Eaton, Colo.
 Mac Neil, Georgia Evelyn, Teacher ----- El Vado, N. Mex.
 McVey, Romaine (Mrs. Irvin J. Littrell) ----- Kimball, Nebr.
 Madison, Mrs. Harriet ----- Gill, Colo.
 Mahon, Mrs. Maude, Teacher ----- 425 W. 2d Ave., Denver, Colo.
 Maize, Nellie (Mrs. Clyde Maxey) ----- Craig, Colo.
 Marshall, Helen T.
 Marvin, Grace H., Teacher ----- 617 16th St., Greeley, Colo.
 Mason, Alice Darling (Mrs. D. A. Forward)
 Gramaton Court, Bronxville, N. Y.
 Mason, Grace (Mrs. Ed. Fagerberg) ----- Eaton, Colo.
 Mason, Lela H., Teacher ----- Powell, Wyo.
 Massey, Joyce, Teacher ----- 724 4th Ave., Trinidad, Colo.
 Masterson, W. G., Supt. City Schools ----- McAlester, Okla.
 Matson, Irene A., Teacher ----- 315 13th Ave., Greeley, Colo.
 Matthews, William Ralph (See 1919)
 Mayer, Lena C., Teacher ----- 1115 14th Ave., Greeley, Colo.
 Mayes, Mildred, Teacher ----- Box 416, Manitou, Colo.
 Miller, M. Elizabeth, Teacher ----- Camfield Court, Greeley, Colo.
 Miller, Maggie ----- Alamosa, Colo.
 Mills, Ruth Esther (See 1920)
 Monsch, Hester U. (See 1921)
 Montgomery, Mabel F. (Mrs. Arthur A. Clark), Teacher
 737 Penn. Ave., Denver, Colo.
 Morgan, Edna Georgiana (Mrs. Lewis Verne Sweat)
 2985 Quitman St., Denver, Colo.
 Morgan, Mr. Jesse R., U. S. Veteran's Bureau
 3404 Alcott St., Denver, Colo.
 Morrison, Benjamin H. (See 1920)
 Morrow, Alice M. ----- Rock Springs, Wyo.
 Morrow, Mary E., Teacher ----- Box 296, North Platte, Nebr.
 Mowery, Gertrude, Teacher ----- Lamar, Colo.
 Muir, D. A., Teacher ----- Deming, N. Mex.
 Nankervis, Leota (Mrs. Vern Earl) ----- Idaho Springs, Colo.
 Neeland, Mary, deceased
 Nelson, Grace Elizabeth, Teller at Bank ---- Box 382, Windsor, Colo.
 Nelson, H. Gilbert ----- Long Beach, Calif.
 Nelson, Maybelle C., Teacher ----- 1941 Blake St., Berkeley, Calif.
 Nevins, Frances, Teacher ----- R. F. D. No. 1, Grand Junction, Colo.
 Newton, Florence, Teacher ----- 222 6th Ave. East, Twin Falls, Idaho
 Nichols, Mrs. May J. (Mrs. Harry R. Peterson), Teacher
 1133 Hellman St., Long Beach, Calif.
 Nims, Mrs. Lillian G. ----- 1610 9th Ave., Greeley, Colo.
 Nott, Helen, Deputy Co. Clerk ----- Kiowa, Colo.
 Nowlin, E. W., Prin. of Bristol School
 123 So. Grove Ave., Webster Groves, Mo.
 Nusbaum, Nelda (Mrs. Frederick Lamerton Horton), Newcastle, Wyo.
 O'Conner, Florence ----- Greeley, Colo.
 Oldfather, Mrs. Carrie (Mrs. S. Irwin) ----- Trinidad, Colo.
 O'Rourke, Mary Agnes (Mrs. B. Leo Devlin), Teacher
 Hale, Yuma Co., Colo.

Oviatt, Inez (Mrs. F. Harold Carris), 7th and Mapleton, Boulder, Colo.
 Paden, Grace ----- Carr, Colo.
 Page, Mildred (See 1919)
 Palm, Frances T., Teacher ----- Penngrove, Calif.
 Palm, Helen E., Teacher ----- Rouse, Colo.
 Parsons, Alice (Mrs. Leonard Hudnall) ----- Las Animas, Colo.
 Pate, Ethel, Stenographer ----- Hobart, Okla.
 Pearce, Ruth (Mrs. Paul D. King) ----- 1222 10th St., Greeley, Colo.
 Peery, Clara M., Teacher ----- 2532 Capital Ave., Omaha, Nebr.
 Penley, Hazel E. (Mrs. Joe B. Dyer) ----- River Ranch, Deeth, Omaha
 Perkins, Birdie (See 1919)
 Perry, Edith Lucile (Mrs. Lynn Wright)
 730 W. Camilla St., Whittier, Calif.
 Peterson, Grace A. ----- 531 9th St., Greeley, Colo.
 Phelps, Mrs. Eleanor Phillips (Mrs. Kenneth G. Phelps)
 46 Glen Ave., Oakland, Calif.
 Phenix, Florence, Teacher ----- Timnath, Colo.
 Phippeny, Lael Rose (See 1921)
 Pickett, Sylvia, Teacher ----- Pierce, Colo.
 Pingrey, Maria Z., Prin. of H. S. ----- Correctionville, Iowa
 Pomeroy, Miriam M. (Mrs. Clifford O. Bledsoe), Teacher
 R. F. D. 1, Carpenter, Wyo.
 Porter, Ralph M. (See 1920)
 Potter, A. Berenice (Mrs. Ed. Gunstrom), Teacher
 Box 294, Idaho Springs, Colo.
 Prosser, Georgiana, Teacher ----- Cheyenne, Wyo.
 Potter, Helen Adell (Mrs. Harvey Westover) ----- R. 2, Seibert, Colo.
 Quayle, Margaret S., Sec. for European Student Relief
 1500 Assoc. Bldg., 19 So. La Salle St., Chicago, Ill.
 Quinn, Alice, Teacher ----- 385 Durkee Ave., Kenosha, Wis.
 Raichart, Eva, Teacher ----- 621 E. 17th Ave., Denver, Colo.
 Ramsay, Edith Beth, Teacher ----- 718 Garden St., Bellingham, Wash.
 Rardin, Florence (Mrs. Bertha F. White), Teacher, Bx. 123, Delta, Colo.
 Rawlings, Edna ----- Monte Vista, Colo.
 Reed, Barbara, Teacher ----- R. 6, Phoenix, Ariz.
 Reh, Agnes Louise, Teacher ----- 255 6th Ave., Durango, Colo.
 Reid, Benita (See 1921)
 Rennolds, C. E., Supt. of Schools ----- Culbertson, Nebr.
 Reynolds, Pauline, Art Director ----- 1565 Garfield St., Denver, Colo.
 Rhiner, Ethelyne W. (See 1922)
 Richardson, Mildred Ruth, Teacher, 1306 Carteret Ave., Pueblo, Colo.
 Ricketts, Elizabeth ----- 522 Arapahoe, Boulder, Colo.
 Ridley, Marian, Teacher ----- Lake Mills, Iowa
 Riley, Ione (Mrs. Cecil Winder), Teacher, 1726 E. 4th, Long Beach, Calif.
 Roberts, Mabel (Mrs. Swanson) ----- Hastings, Nebr.
 Robertson, Alverna, Teacher ----- 1003 San Pedro St., Trinidad, Colo.
 Robinson, Beulah Estella, Bookkeeper, 3611 Dickerson St., Dallas, Texas
 Roche, Mary, Teacher ----- Rock Springs, Wyo.
 Rodgers, Blanche I. (Mrs. Clifford C. Hyde) ----- Box 81, LaSalle, Colo.
 Roman, Edith E. (Mrs. Glenn Bagley), Teacher ----- Rouse, Colo.
 Romick, Nell, Teacher ----- 2205 Eudora St., Denver, Colo.
 Rose, Florence, Teacher Univ. of Wyoming, 809 Univ. Ave., Laramie, Wyo
 Rose, Lila May (See 1920)
 Rosenthal, Minnie, Teacher ----- 121 So. 10th., Independence, Kans.
 Ross, A. B., Supt. of Schools ----- Ordway, Colo.
 Rupp, M. Ethel, Teacher ----- 208 So. 8th St., Lamar, Colo.
 Rule, Elizabeth ----- Teacher, Otis, Colo.
 Russell, S. Alice, deceased
 Salberg, Eleanor ----- 165 W. 12th St., New York, N. Y.

Saltus, Mrs. C. N., Teacher ----- Sterling, Colo.
 Sanden, Edith, Teacher ----- Ault, Colo.
 Sansburn, Alvin, Teacher ----- Akron, Colo.
 Schenk, Erich, Teacher ----- 1110 Co. Columbine, Denver, Colo.
 Schlupp, Julia W. (Mrs. C. A. Blackwood), Credit Mgr.
 3151 Elizabeth St., Denver, Colo.
 Schneider, A. Marie (Mrs. Conrad W. Werth), Teacher
 2459 W 38th Ave, Denver, Colo.
 Schurman, Mary E., Teacher ----- 952 10th St., Denver, Colo.
 Scott, Crystal M., Teacher ----- 1526 Orizata, Long Beach, Calif.
 Scott, Fern Ava (Mrs. Floyd G. Merrick), Teacher ---- Strasburg, Colo.
 Scott, Marie (Mrs. Leonard G. Abbett), Teacher ----- Platteville, Colo.
 Searway, Irene ----- 1425 Logan St., Denver, Colo.
 Sedgwick, Myrtle M., Teacher ----- Berthoud, Colo.
 Selberg, Edith, Teacher ----- R. F. D. 3, Box 83, Greeley, Colo.
 Shank, Hazel F., Teacher ----- 928 12th St., Greeley, Colo.
 Shields, Faye, Teacher ----- Acampo, Calif.
 Shields, Gertrude (Mrs. C. C. Watkins) ----- Westwood, Calif.
 Shriber, Eva Ruth, Teacher ----- 608 So. Hawes St., Ft. Collins, Colo.
 Siess, Ermine, Teacher ----- R. 1, Grand Junction, Colo.
 Sipple, Mrs. Carrie Parks (Mrs. J. W. Doty), Teacher
 316 W. Walnut St., Lodi, Calif.
 Slindee, Agnes (See 1919)
 Smith, Carrie (Mrs. J. T. Spowell), 116 Spruce St., Rock Springs, Wyo.
 Smith, Mrs. Clara Gulliford, Teacher
 530 Lake Ave., Gulliford Academy, Pueblo, Colo.
 Smith, Cora Jean (Mrs. Will E. Risk) ----- Ephrata, Wash.
 Smith, Eleonore P., Teacher ----- Buford, Colo.
 Smith, Katheryn E. ----- Greeley, Colo.
 Smith, Lucille E. (Mrs. E. A. Hoagland), 304 Garfield St., Ft. Collins, Colo.
 Smith, Miriam Elberta, Teacher ----- Ft. Collins, Colo.
 Smith, Nettie, Teacher ----- 511 So. 3rd Ave., Sterling Colo.
 Smith, Ruth B., Teacher ----- 450 S. Grand Ave., Pasadena, Calif.
 Snedgen, Alfred (Corporal J. C. Kennedy) ----- Coblenz, Germany
 Sonne, Margaret P. (Mrs. L. S. Atchison) ----- Gardiner, N. Mex.
 Staley, Hazel (See 1920)
 Stauffer, Mrs. Myrtle ----- Dillon, Colo.
 Stapleton, Joan ----- Rocky Ford, Colo.
 Stewart, Eugene, Grocer ----- 822 10th St., Golden, Colo.
 Stobbs, Edna (Mrs. R. Jesse Roberts), 501 Carson Ave., La Junta, Colo.
 Stoddard, Helen A., Teacher ----- 2215 Grand St., Pueblo, Colo.
 Stone, Blanche ----- Swallows, Colo.
 Stone, Helen, Teacher ----- Casper, Wyo.
 Stone, Lulu M. (Mrs. N. S. King) ----- 3768 Perry St., Denver, Colo.
 Stout, Ruth ----- Paonia, Colo.
 Suess, Olive A. (Mrs. Fred E. Martin) ----- Aurora, Colo.
 Suiter, R. W., Fruit Grower ----- Proctorville, Ohio
 Sullens, Mrs. Velma P. (Mrs. John F. Schwenker), Teacher
 1434 Glenarm St., Denver, Colo.
 Summ, Johanna, Teacher ----- Ft. Collins, Colo.
 Swanson, Emma, Teacher ----- 611 Macon Ave., Canon City, Colo.
 Swenson, Frances, Teacher ----- Brush, Colo.
 Swett, Lorraine (Mrs. Stanley Lusk), 322 East 21st St., Cheyenne, Wyo.
 Taylor, Beulah M. (Mrs. Ray Hitchcock), Bookkeeper
 1908 So. L., Tacoma, Wash.
 Taylor, Florence Marie ----- 1020 Filmore St., Denver, Colo.
 Taylor, Vena M. (Mrs. Charles A. Neal) ----- Box 676, Miami, Okla.
 Thomas, Eleanor Carlisle (Mrs. Chas. Roy Strange)
 206 Remington, Ft. Collins, Colo.
 Thomas, Ruth H. (Mrs. Edward C. Peterson) ----- Louviers, Colo.
 Thompson, Louise (Mrs. Ralph Hull), 2243 W. 8th St., Los Angeles, Calif.

Thrall, Evelyn (Mrs. M. H. Miller), 112 E. Unitah, Colo. Springs, Colo.
 Tinch, Mildred Louise (Mrs. Evan E. Peterson)
 335 West Eagle Ave., Eagle Rock City, Calif.
 Titsworth, Mary (Mrs. Leland J. Bowers) ----- Mitchell, Nebr.
 Tobias, Ruby (Mrs. John W. Henderson), Camfield Court, Greeley, Colo.
 Tobin, Sadie
 Todd, Christie A., Teacher ----- 1711 E. Hodge, Tulsa, Okla.
 Todd, Vera ----- Goodrich, Colo.
 Tohill, Elizabeth G., Teacher ---- New Palace Hotel, San Diego, Calif.
 Towne, Isabelle (Mrs. Lynn Edwin Kinner) ----- Castle Rock, Colo.
 Travis, Mary C. ----- Lamar, Colo.
 Tressel, Jennie L., Teacher ----- Vona, Colo.
 Trimmer, Mrs. Helen Luttrell ----- Spruce St., Rocky Ford, Colo.
 Tucker, Jennie L. (Mrs. Jennie T. Finnegan), Teacher
 530 Deuel St., Ft. Morgan, Colo.
 Turner, Clara, Teacher ----- R. 3, Box 1, Greeley, Colo.
 Underhill, Harlen A., Teacher ----- Burlington, Colo.
 Veal, Olive ----- Aspen, Colo.
 Vialpando, Ramoncita, Teacher ----- Tercio, Colo.
 Vories, Emma S., Teacher ----- Box 173, La Veta, Colo.
 Waddingham, Mrs. Nellie Knight, deceased
 Wall, Pauline J. (Mrs. John A. Sager), 3021 Williams St., Denver, Colo.
 Walsh, Eva M., Teacher ----- 1242 Ogden, Denver, Colo.
 Walsh, Helen McGirr (Mrs. Lewis Hopkins) ----- Kuner, Colo.
 Walter, Anna Laura, Teacher ----- 101 Denver St., Sterling, Colo.
 Walter, Mary E. (Mrs. Edwin H. Oppie) -- R. 3, Box 873, Greeley, Colo.
 Walter, Nellie (Mrs. Roy A. Bowman), Teacher
 722 Custer St., Brush, Colo.
 Warren, Winifred, Stenographer -- 2245 W. 8th St., Los Angeles, Calif.
 Watkins, Beulah ----- Muskogee, Okla.
 Weber, Adelaide Rosalind ----- 1244 Grant Ave., Denver, Colo.
 Welborn, Anne Acton ----- 1028 So. 1st St., Evansville, Ind.
 Welsh, Edna F., Teacher ----- 2247 Atherton St., Berkeley, Calif.
 West, Miss Wallace D. (Mrs. Geo. Jay Wyers), Secretary
 2116 Main St., Little Rock, Ark.
 Westlund, Nellie ----- Center, Colo.
 Wetherald, Estella M. (Mrs. Chas. E. Hall), Teacher
 2515 Caithness Place, Denver, Colo.
 Wheatley, Esther L., Teacher ---- 619 N. Tejon St., Colo. Springs, Colo.
 Wheaton, Libbie
 White, Mrs. Edna, Teacher ----- 331 Park St., Sterling Colo.
 White, Esther L. (Mrs. Ray C. Van Aken) ----- Austin, Colo.
 White, Mabel A., Principal ----- 1801 Jule St., St. Joseph, Mo.
 White, Mary Eleanor ----- Wellington, Kans.
 Whitehouse, Pattie, Teacher ----- care Central School, Omaha, Nebr.
 Wichmann, Irene, Prop. Store ----- Telluride, Colo.
 Wickhan, Esther L. ----- 908 Corona St., Denver, Colo.
 Wilbur, Marian (Mrs. J. M. Mann) ----- Rico, Colo.
 Wilder, Mrs. Ruth W. (Mrs. Frank M. Wilder)
 115 E. Abriendo, Pueblo, Colo.
 Wilkinson, Eleanor M., Teacher ----- 78 Broad St., New York, N. Y.
 Willis, Mrs. Anna Adams, Co. Supt. ----- Chandler, Okla.
 Willsea, Mary A., Teacher ----- 2537 W. 27th Ave., Denver, Colo.
 Willey, Nellie
 Wilson, Florence I. (Mrs. Oswald Armstrong)
 255 Elm Park Ave., Elmhurst, Ill.
 Wilson, Lillian M. (Mrs. W. H. Evans) ----- Sterling, Colo.
 Wilson, Mary Stuart (See 1919)
 Witter, Nellie L. (See 1920)

Wolfe, Lily Valen' ne (Mrs. Walter R. Walker), Music Teacher
 Sugar City, Colo.
 Wolfe, Rosa L., Teacher ----- 233 W. 8th St., Loveland, Colo.
 Wolfer, Dora C., Teacher ----- 406 Linden Ave., Long Beach, Calif.
 Woods, Alberta, Teacher ----- 2410 Haste, Berkeley, Calif.
 Wood, Myra, Teacher ----- 1512 11th Ave., Greeley, Colo.
 Woodward, Flora Bernice (Mrs. Bernice W. McMillin), Teacher
 114 S. Center St., Shawnee, Okla.
 Yardley, Hattie F., Teacher ----- 1106 8th St., Greeley, Colo.
 Young, Della A., Teacher ----- 313 So. 5th., Bozeman, Mont.

CLASS OF 1919

MASTERS OF ARTS

Barker, Miriam Evelyn (Mrs. M. E. B. Krenerick), Teacher
 705 Ionia St., Albion, Mich.
 Conant, C. B. Stanford, Teacher ----- Box 122, Tucson, Ariz.
 Hawes, Josephine, Teacher ----- Greeley, Colo.
 Hurford, Alice, deceased
 Isbill, Cecile E. (Mrs. A. E. F. Fitzmorris), Teacher, La Mesa, Calif.
 Lee, J. Walter, Teacher ----- Greeley, Colo.
 Matthews, William Ralph, Supt. of Schools ----- Limon, Colo.
 Paterson, Anna, Dean of Women ----- Emporia, Kans.
 Scanlan, Alice, Teacher ----- Mounds, Okla.

BACHELORS OF ARTS

Adams, Roxanna M., Teacher -- State Teachers College, San Jose, Calif.
 Allen, Mrs. Mary E. (Mrs. Harlin H. Allen), Feature Writer
 6226 Kimbark Ave., Chicago, Ill.
 Aultman, Mrs. Lela W. ---- 1406 So. Hobart Blvd., Los Angeles, Calif.
 Axtens, Stephen Arthur ----- Rawlins, Wyo.
 Benjamin, H. C., Rector St. Johns ----- Grand Haven, Mich.
 Bergen, Marjorie, Musician ----- 2517 A St., San Diego, Calif.
 Burfield, Gail A., Teacher ----- State College, Chico, Calif.
 Clabsey, Elizabeth, Teacher ----- Greeley, Colo.
 Cozine, Mrs. Fannie Dray, Teacher, 118 Locust Ave., Long Beach, Calif.
 Damon, J. G., Teacher ----- 801 Peterson St., Ft. Collins, Colo.
 Daniel, Aria Roberta (Mrs. Hunter), Teacher
 713 Bellevue Ave., La Junta, Colo.
 Decker, Elizabeth Ann ----- Crownpoint, N. Mex.
 Demmel, Margaret ,Principal ----- 605 Mathews, Ft. Collins, Colo.
 Farnsworth, Lucinda (Mrs. Arthur Axtens)
 122 E. Bayand Ave., Denver, Colo.
 Foster, Lucy B., Teacher ----- 1055 Lincoln St., Denver, Colo.
 Frasier, Alice M. (Mrs. Roy E. Stryker), Student, Columbia Univ.
 370 W. 118th St., New York City, N. Y.
 Gossage, Thela (Mrs. John S. Starheim), Teacher
 402 So. St. Louis Ave., Los Angeles, Calif.
 Grisier, Orville J., Teacher ----- 1735 Pontiac St., Denver, Colo.
 Harrison, Shirley V., News Reporter, 919 Victor Ave., Goldfield, Colo.
 Hickman, Lois G., Teacher ----- Laramie, Wyo.
 Hill, Azelia (Mrs. Gates) ----- 1023 13th Ave., Greeley, Colo.
 Holland, Beulah Gray ----- Edmunds on the Sound, Wash.
 Kennedy, Ruby Hazel (Mrs. Meryl Harper), Piano Teacher
 1017 17th St., Greeley, Colo.
 Kibby, Ira W., Student Stanford Univ.
 1826 Waverley St., Palo Alto, Calif.

King, Frances ----- Otis, Colo.
 Kirke, Irene ----- Walsen, Colo.
 Laffea, Mrs. Dolly Hale, Teacher, 5883 Marrida Ave., Los Angeles, Calif.
 McCullough, A. M., Supt. of Schools ----- Paola, Kans.
 McFadden, L. E., Supt. of Schools ----- Fallon, Nev.
 Mayer, George James, Supt. of Schools

2528 W. Gardner Ave., Spokane, Wash.

Page, Mildred A., Teacher ----- 633 14th Ave., Greeley, Colo.
 Perkins, Birdie A., Teacher ----- 206 A. East, Hutchinson, Kans.
 Saathoff, W. H., Teacher ----- State College, Brooking, S. Dak.
 Scott, Malvina S., Teacher ----- 712 W. 22nd St., Kearney, Nebr.
 Seiss, Ermie ----- Grand Junction, Colo.

Taylor, Lela E., Nat. Sec. United Christian Missionary Society

1501 Locust St., St. Louis, Mo.

Tobin, Lucile Helen, Teacher ----- Center, Colo.
 Van Meter, Sara Hampton, Principal, 209 S. Orange St., Medford, Ore.
 Van Winkle, Grace, Teacher ----- Daniel, Wyo.
 Wallace, Jessie C. ----- 322 No. 7th St., Muskogee, Okla.
 Wilson, Mary Stuart ----- 612 So. Spring St., Los Angeles, Calif.
 Wyckoff, Merle, Teacher ----- Littleton, Colo.

THREE-YEAR COURSE

Anderson, Agnes (Pd. M.) ----- Castle Rock, Colo.
 Boreing, Maud (Pd. M.) ----- Marine Hotel, Pueblo, Colo.
 Brandhorst, Lillie Elizabeth (Pd. M.) (Mrs. L. F. Hennig)

210 So. E. 4th St., Newton, Kans.

Burson, Viola (Pd. M.), Teacher ----- Wells Hotel, Pueblo, Colo.
 Calvert, Pearl Annette, Teacher ---- 901 N. King St., Indianapolis, Ind.
 Campbell, Della (Pd. M.), Teacher -- Acacia Hotel, Colo. Springs, Colo.
 Chilson, Elma M. (Pd. M.), Missionary ----- Baroda Residency, India
 Cosgrove, Anna Josephine (Pd. M.), Teacher, 810 Park Ave., Omaha, Neb.
 Doull, Frances R. (Pd. M.) (See 1922)

Doull, Rose M. (Pd. M.) (See 1922)

Dyer, Helen Orr (Mrs. Chas. L. Browne) ----- Basin, Wyo.
 Elam, Velma (Pd. M.) (See 1920)

Foulk, Chas. M. (Pd. M.), Teacher ----- 1917 8th Ave., Greeley, Colo.
 Gedney, Beatrice (Pd. M.), Teacher, 932 W. 14th Ave., Denver, Colo.
 Gleasman, Belle (Pd. M.) ----- Tucumcari, N. Mex.

Houghton, Mrs. Louise P. (Pd. M.), Teacher

1820 Loma St., Santa Barbara, Calif.

Howard, Mrs. Elizabeth (Pd. M.) (See 1920)

Kessler, Frederick Carl (Pd. M.) (See 1920)

Lloyd, Sarah E. (Mrs. Elmer Rizer) (Pd. M.) ----- Walsen, Colo.

Love, Mrs. R. Homer (Pd. M.) ----- Mead, Colo.

Montague, Joel Benjamin (Pd. M.) ----- Ideal, Colo.

Phenix, A. May (Pd. M.), Teacher ---- 1623 7th Ave., Greeley, Colo.

Saathoff, W. H., Teacher ----- Brookings, S. Dak.

Slindee, Agnes, Teacher ----- Longmont, Colo.

Smythe, Adah (Pd. M.) (Mrs. Verne C. Fryklund), Teacher

1531 9th Ave., Greeley, Colo.

Swift, Jessie F. (Pd. M.), Teacher ----- Box 325, Laramie, Wyo.

Tracey, Irene (Pd. M.), Teacher ----- Glenwood Springs, Colo.

Walker, Mrs. Vella R. (Mrs. M. M. Walker)

1310 Broad St., Wichita Falls, Texas

Williams, Helen (Pd. M.) ----- Silt, Colo.

Woodruff, Hazel (Mrs. Elwin Parker) ----- Evans, Colo.

TWO-YEAR COURSE

- Akers, Lucile Sue, Teacher ----- 919 N. Central, Phoenix, Ariz.
 Akey, Ethel (Pd. B.), Teacher ----- Wray, Colo.
 Alderman, Edith LeProuse (Mrs. Edith L. Jones)
 1124 W. 10th Ave., Apt. 1, Denver, Colo.
 Aller, Blanche C. (Pd. B.), Teacher, 417 N. Denver Ave., Hastings, Nebr.
 Allman, William ----- Clayton, N. M.
 Alpert, Dorothy Ethel, Teacher, 524 Carplin Place, Avondale, Cincinnati, O
 Amsbary, Katharine (Mrs. W. T. Hedgcock) (Pd. B.)
 1709 New Haven Ave., Dormont, Pittsburg, Pa.
 Anderson, Anna Louise ----- Rock Springs, Wyo.
 Anderson, Hazel A. (Pd. B.) (Mrs. B. C. Walters)
 345 York St., Denver, Colo
 Anderson, Olga Hildagard (Mrs. J. W. Towner) ----- Arena, Colo.
 Anderson, Pearl Jewel ----- 503 Electric Bldg., Cleveland, Ohio
 Anderson, Ruth H., Teacher ----- Breckenridge, Colo.
 Arnold, Genevieve ----- Paonia, Colo.
 Arnold, Gladys Persis ----- 445 So. Grant, Denver, Colo.
 Augustine, Mrs. Irene W. (Pd. B.) (Mrs. E. E. Kissinger)
 1002 So. 9th St., Canon City, Colo.
 Babcock, Mary Eudora ----- 726 4th Ave., Trinidad, Colo.
 Baker, Winifred (Pd. B.), Teacher ----- 155 N. 9th, Salina, Kans.
 Baldwin, Fred H. ----- 1409 7th Ave., Greeley, Colo.
 Parker, Anna (Pd. B.) ----- 834 Dawson Ave., Long Beach, Calif.
 Bastedo, Cozette ----- Denver, Colo.
 Batchelet, Ethel (See 1922, A. M.)
 Beach, Helen Cordelia (Mrs. Goodrich) ----- Nelson, Nebr.
 Bean, Estella (Pd. B.), Teacher, 1411 Exchange Ave., East St. Louis, Ill.
 Beattie, Mary E., Teacher ----- La Salle, Colo.
 Beck, Olive A. (Pd. B.) ----- Lafayette, Apt. 21, Greeley, Colo.
 Bigham, Helen Gould (Pd. B.) (Mrs. J. L. Fellers)
 Glenwood Springs, Colo.
 Blagg, Blanche (Pd. B.), Teacher ----- Neosho Falls, Kans.
 Blank, Martha Evelyn (Pd. B.), Teacher -- 905 Washburn, Corona, Calif.
 Bradford, Lenore, Teacher ----- 611 Marine St., Boulder, Colo.
 Brady, Mildred E., Teacher ----- 928 N. Weber., Colo. Springs, Colo.
 Brooks, Christena (Mrs. Victor Gras)
 306 Walnut St., Roep Springs, Wyo.
 Brown, Amy O. (Mrs. N. H. Newman), 2136 Vine St., Denver, Colo.
 Browning, Fern Evelyn (Pd. B.), Teacher
 705 E. 8th St., Cherryvale, Kans.
 Bunnell, Inda Katherine ----- 311 Oak St., Trinidad, Colo.
 Burtis, Louise (Mrs. Kenneth Nesbit) (Pd. B.) ----- Montrose, Colo.
 Calhoun, Gladys Rachel, Teacher ----- 224 Bannock St., Denver, Colo.
 Calvin, Lenna M. (Mrs. Garth W. Runnells), Farming, Bx 146, Ault, Colo.
 Carey, Elma Agnes (Pd. B.), Teacher ---- 545 S. 26th St., Omaha, Nebr.
 Carney, Elizabeth (Pd. B.) (See 1920)
 Carpenter, (Mrs.) Margaret L., Teacher ----- Buckingham, Colo.
 Carr, Dorothy Edith, Teacher ----- Meeker, Colo.
 Case, Ruby (Pd. B.), Teacher ----- San Bernardino ,Calif.
 Cassin, Ruby Mae (Mrs. Arthur Holmes Baldrige)
 Box 922, Winslow, Ariz
 Cinnamon, Elsie ----- R. 2, Box 223, Boulder, Colo.
 Clark, Laura D. (Pd. B.), Teacher ----- Frederick, Colo.
 Clark, Margaret (Mrs. James S. Overy) -- Box 655, Rock Springs, Wyo.
 Clausen, Mayme (Pd. B.), Teacher ----- 1811 Grant St., Denver, Colo.
 Clerici, Irma, Teacher ----- Jansen, Colo.
 Cline, Mrs. Linna (Pd. B.), Teacher ----- Eads, Colo.
 Cobb, Jessie (Pd. B.), Teacher ----- Fowler, Colo.
 Cole, Cassie M. (Pd. B.), Teacher ---- 320 East 9th St., Cheyenne, Wyo.

Colwell, Ruth E., Teacher ----- '770 Jefferson, Loveland, Colo.
 Conway, Agnes Cornelia (Pd. B.)
 Cooper, Margaret ----- 14 So. Weber St., Colo. Springs, Colo.
 Crippa, Josephine (Mrs. G. L. Walker) -- 707 C. St., Rock Springs, Wyo.
 Criswell, Lilian M. (Pd. B.), Teacher, 341 West Ivy St., Glendale, Calif.
 Croft, Bernice ----- Greeley, Colo.
 Crosby, Grace D. (Pd. B.), Teacher ----- R. 1, Box 85, Brighton, Colo.
 Culp, Ruby Lee (Pd. B.), Gov't. Clerk
 1343 Park Road, Washington, D. C.
 Cutting, Nora B., Teacher ----- 521 E. Main, Burley, Idaho
 Davis, Miriam Augusta (Mrs. Percy Murray) ---- R. 2, Eaton, Colo.
 Davis, Verna Belle, Teacher ----- 910 Forest Ave., Tempe, Ariz.
 Denson, Mildred A. (Mrs. A. Earl Stovall), Box 708, Rock Springs, Wyo.
 Devlin, Melda (Pd. B.) ----- Ainsworth, Nebr.
 Dinger, Olive L. ----- Haswell, Colo.
 Doyle, Gladys, Teacher ----- 1616 Kensington Ave., Kansas City, Mo.
 Drtina, Rose J., Teacher ----- 649 Adams, Denver, Colo.
 Dunlavy, Lucile (Pd. B.) ---- 1406 So. Hobart Ave., Los Angeles, Calif.
 Dunlavy, Mrs. May Whitescarver (Pd. B.) (Mrs. W. P. Dunlavy)
 1406 So. Hobart Ave., Los Angeles, Calif.
 Dupuy, Genevieve, Teacher ----- 1103 No. 1st St., Montrose, Colo.
 Ellis, Carolyn M. ----- La Junta, Colo.
 English, Dorothy (Pd. B.), Teacher ----- R. 1, Greeley, Colo.
 Ericson, Agnes Margaret, Teacher ----- Box 88, Ouray, Colo.
 Ericson, Neoma, Teacher ----- 3421 Arapahoe St., Denver, Colo.
 Everett, Mary Leona, Teacher ----- Calhan, Colo.
 Finch, Carlina Alice (Pd. B.), Teacher ---- Box 284, Lafayette, Colo.
 Ford, Myrtle ----- Greeley, Colo.
 Fulton, Harriett (Pd. B.) ----- Dickey, Idaho
 Gard, Agnes B. ----- Loveland, Colo.
 Graham, Mary Edna (Pd. B.), Teacher, 422 State St., Ft. Morgan, Colo.
 Green, Prudence V. (Pd. B.), Teacher ----- Elsinore, Calif.
 Griffin, Agnes M. (Mrs. Hugh D. Lynn) (Pd. B.) ---- Randsburg, Calif.
 Griffith, Blodwen, Teacher ----- 812 Colo. Ave., Trinidad, Colo.
 Guenzi, Julia (Pd. B.), Teacher ----- So. Superior, Wyo.
 Hale, Agnes (Mrs. Luther W. White) ----- Meeker, Colo.
 Haley, Isabelle (Pd. B.), Teacher ---- 527 N. Second St., Rockford, Ill.
 Hastings, Marie A. ----- Walsen Camp, Colo.
 Hayes, Ethel, Teacher ----- Pueblo, Colo.
 Haynes, Alice K. (Pd. B.), Teacher, 324 So. 3rd St., Montrose, Colo.
 Heitzman, Katheryn Remington (Pd. B.) ----- Valdez, Colo.
 Henry, Elizabeth (Pd. B.) ----- 4404 W. 36th Ave., Denver, Colo.
 Higgins, Ada (Pd. B.), Teacher ----- Greeley, Colo.
 Hill, Florence Eleanor (Mrs. J. V. Janney), Jeweler, Cloyton, N. Mex.
 Hoag, Ruth Gilberta, Teacher ----- Hamilton, Wash.
 Hogan, May C ----- 1503 9th Ave., Greeley, Colo.
 Hunter, Anne (Pd. B.) ----- Okmulgee Ave., Muskogee, Okla.
 Hunter, Emily (Pd. B.) ----- Okmulgee Ave., Muskogee, Okla.
 Inge, Marie Sophia ----- Holly, Colo.
 Jacobson, Olivia Violet, Teacher ----- 708 S. Carona St., Denver, Colo.
 Jenks, Helen Churchill (Mrs. Harold Rives)
 14 So. Weber St., Colo. Springs, Colo.
 Jensma, Anna M. (Mrs. E. T. Clark) (Pd. B.), Teacher
 Box 671, Ray, Ariz.
 Johnson, May V., Teacher ----- Dix, Nebr.
 Johnston, Helen J. (Pd. B.) (Mrs. Sam E. Alter)
 R. 3, Box 50B, Greeley, Colo.
 Keena, Bertha ----- Greeley, Colo.
 King, Helen, Teacher ----- 1308 9th Ave., Greeley, Colo.
 Kinnikin, Anna Jeannette (Mrs. Armin Barney)
 1334 N. Wahsatch St., Colo. Springs, Colo.
 Knowles, Glendola H., Teacher ----- 2810 Gaylord St., Denver, Colo.

Kouns, Zella (Mrs. Ray L. Smith) (Pd. B.) Student
 1111 Vattier St., Manhattan, Kansas
 Kronen, Margaret (Pd. B.), deceased
 Kulp, Julia Eda ----- 1378 So. Penn, Denver, Colo.
 Ladner, Rosemary D. (Mrs. Harry I. Hutton) ----- Clay Center, Kans.
 Lakin, Irene B., Teacher ----- Brush, Colo.
 Lambie, Jean Dorothy (Pd. B.), Teacher
 4755 W. 29th Ave., Denver, Colo.
 Lambie, May Constance (Pd. B.), Teacher
 4755 W. 29th Ave., Denver, Colo.
 Larson, Ruth (Pd. B.), Teacher, 1104 No. 12th St., Grand Junction, Colo.
 Lawlor, Catherine Ann (Pd. B.) (Mrs. Harry Zimmerman)
 208 Spruce St., Trinidad, Colo.
 Lloyd, Jane (Mrs. Jane L. Powell) (Pd. B.), Agent Nat. Schools Ass'n.
 Plainview, Texas
 Lohr, A. Judson , Teacher ----- 2043 So. Washington, Denver, Colo.
 Lyons, Cecelia ----- Ft. Collins, Colo.
 McCarthy, Mary ----- Ft. Collins, Colo.
 McDonald, Margaret Gladys, Teacher ----- Aurora, Colo.
 McKennie, Alice (Pd. B.), Teacher, 6 Mason Ave., Webster Groves, Mo.
 McLain, Ruth (Mrs. R. E. McLaughlin) ----- Florissant, Colo.
 MacLeod, Annie Elizabeth, Teacher ----- Silver Plume, Colo.
 McRae, Mrs. Frank W., Teacher ----- Ft. Lupton, Colo.
 Manlove, Muriel Marae, Teacher ----- Orange, Calif.
 Mauzy, Grace, Teacher ----- 1026 E. Moreland, Phoenix, Ariz.
 Meacham, Ruth, Teacher ----- Box 617, Akron, Colo.
 Mellow, Marjorie E., Teacher ----- 511 Downing, Denver, Colo.
 Michaels, Hollis (Pd. B.), Teacher, 208 16th St., Apt. 203, Portland, Ore.
 Miller, Norma E., Teacher ----- Primero, Colo.
 Missimore, Alma May ----- 3923 Willow St., Wichita, Kans.
 Moomaw, Helen Frances (Pd. B.), Teacher ----- Phoenix, Ariz.
 Munter, Violet, Teacher ----- Vona, Colo.
 Naylon, Bernice (Pd. B.), Teacher ----- 307 W. 12th St., Pueblo, Colo.
 Nelson, Edith Lillian, Teacher ----- 816 Colo. Ave., La Junta, Colo.
 Nelson, Esther E. (Pd. B.), Teacher ----- 136 Sherman, Denver, Colo.
 Nelson, Ruth J. (Pd. B.), Teacher ----- 806 E. 3d St., Delta, Colo.
 Nicholson, Paul H., Teacher ----- Eagle, Colo.
 Nixon, Mary Blanche ----- Rico, Colo.
 Norman, Frances Lee (Mrs. Clarence Hayden) ----- Coaldale, Colo.
 Olson, Lavinia Regina, Teacher ----- Riverside, Calif.
 Patterson, Myrtle Eleanor (Mrs. C. W. Buck) ----- Otis, Colo.
 Pantall, Myrta (Pd. B.), Teacher ----- 515 3d Ave., Sterling, Colo.
 Paul, Blanche J., Teacher ----- 915 Walker, Oklahoma City, Okla.
 Perkins, Lillie Coles (Pd. B.), Teacher ----- Laramie, Wyo.
 Petit, Avis (Pd. B.), Teacher ----- Woman's College, Denver, Colo.
 Phelps, Lona J. (Pd. B.), Teacher ----- 311 E. 5th St., McCook, Nebr.
 Phillips, Mary ----- Box 144, Holly, Colo.
 Philo, Helen Marguerite, Teacher ----- Lewiston, Idaho
 Pick, Gladys A. (Pd. B.), Teacher ----- Belle Fourche, S. Dak.
 Pickett, Sylvia Jane (Mrs. G. E. Jones) ----- Pierce, Colo.
 Pierce, Pansy Edythe (Pd. B.) (Mrs. Joseph H. Hankins), -----
 San Diego, Calif.
 Price, Kathryn ----- Cripple Creek, Colo.
 Potter, Emerson Carlisle (Pd. B.) (See 1920)
 Rafferty, May (Pd. B.), deceased
 Rettberg, Marion MacGregor ----- Walls, Ore.
 Reynolds, Nona C. (Pd. B.), Teacher ----- 514 8th St., Alamosa, Colo.
 Rhoades, Helen E. (Pd. B.) (Mrs. J. W. Norcross)
 Camfield Court Apt 9, Greeley, Colo.
 Richards, Madge May ----- Colo. Springs, Colo.
 Richardson, Mildred Ruth, Teacher ----- 1306 Carterett, Pueblo, Colo.

Rissman, Mildred ----- Greeley, Colo.
 Ritter, Blanche (Pd. B.)
 Robertson, Margaret Neomi, Teacher ----- Eastlake, Colo.
 Roop, Nora C. (See 1922)
 Rule, Emma Lucile (Mrs. Delmar D. Vance), Teacher
 Box 492, Akron, Colo.
 Rule, Elizabeth Marion (Mrs. John F. Krell) ----- Burlington, Colo.
 Rumley, Maude (Pd. B.) ----- Loveland, Colo.
 Rusk, Ethelda, Teacher ----- Box 35, Ideal, Colo.
 Scanlan, R. Ella (Pd. B.) ----- Aspen, Colo.
 Schlessman, Nell Margaret, Teacher ----- Clifton, Kans.
 Schreeder, Agnes ----- Greeley, Colo.
 Schueler, Martha I. ----- Ft. Collins, Colo.
 Scott, Beatrice Maddison
 Scott, Iva M., Teacher ----- Ft. Lupton, Colo.
 Scott, Mary Frances, Interior Decorator, 1460 Corona St., Denver, Colo.
 Shaddle, Edith G. (Mrs. Lowell R. Mondt) ----- Box 124, Kersey, Colo.
 Shaffner, Wilma Viola (Mrs. A. L. Harsch), 433 S. Grant, Casper, Wyo.
 Shelton, Floy (Mrs. F. R. Walker) ----- Stillwater, Okla.
 Sherlock, Norma ----- Denver, Colo.
 Sides, Lucille, Teacher ----- Rush, Colo.
 Simpson, Letty (Pd. B.), Teacher ----- Grandfield, Okla.
 Singer, Olive L., Teacher ----- Hotchkiss, Colo.
 Sitzman, Anna Margrta (Mrs. W. J. Schramm), Box 24, Valdez, Colo.
 Smiley, Josephine (Mrs. Clarence Graves) (Pd. B.)
 R. R. 2, Box 7, Broomfield, Colo.
 Smith, Jessie Viola ----- Arena, Colo.
 Stantz, Oona, Teacher ----- Primero, Colo.
 Stewart, Lulu (Mrs. W. H. Kennon) (Pd. B.) (See 1921)
 Stone, Marion, Teacher ----- Blackfoot, Idaho
 Stitt, Roberta A. ----- Denver, Colo.
 Taylor, Edna Ruth (Pd. B.), Teacher
 747 Jefferson Ave., Loveland, Colo.
 Trout, Elwilda (Mrs. Harry L. Gibbons)
 1597 Orchards Grove Ave., Cleveland, Ohio
 Tully, Elizabeth Jane, Teacher ---- 714 West 6th St., Las Animas, Colo.
 Turner, Ruth E., Teacher ----- Brush, Colo.
 Van Dusen, Dorothy, Stenographer ---- 319 B St., Rock Springs, Wyo.
 Vegher, Mary R. (Pd. B.), Teacher ----- Rockvale, Colo.
 Vermillion, Mildred N. (Pd. B.), Student D. U.
 1701 E. 17th Ave., Denver, Colo.
 Voeltz, Eva Geneva (Pd. B.)
 Walter, Lavernia (Mrs. R. L. Reid) (Pd. B.) ----- Windsor, Colo.
 Weitz, Bessie, Teacher ----- 1275 Decatur, Denver, Colo.
 Whelpley, Dorothy (Pd. B.), Student Nebr. Univ.
 1341 "F" St., Lincoln, Nebr.
 White, Fern (Pd. B.), Student ----- 2624 Virginia St., Berkeley, Calif.
 Whitehead, Sarah R., Teacher ----- 729 Emerson St., Denver, Colo.
 Williams, Lona ----- Montrose, Colo.
 Williams, Yvette (Pd. B.), Teacher -- 2442 Whitmore St., Omaha, Nebr.
 Wilson, Florence Irene ----- Mt. Morrison, Colo.
 Winans, Charlotte E., Teacher ----- Kirwin, Kansas
 Wolfinbarger, Mrs. Bird ----- Littleton, Colo.
 Wykert, Hazel
 Yard, Mary Corinne, Teacher ----- 816 E. 3d St., Casper, Wyo.
 Young, Edith (Pd. B.), Principal ----- 604 N. Lincoln, Loveland, Colo.

CLASS OF 1920

MASTERS OF ARTS

Eagleton, William H., Principal ----- 2275 Elm St., Denver, Colo.
Foster, Arthur J., Supt. of Schools ----- 637 Howard St., Delta, Colo.
Healey, Ruth Manley, deceased
Morrison, Benj. H., State Director of Vocational Training
State Capitol, Carson City, Nev.

BACHELORS OF ARTS

Ashurst, Joseph Thurman, Teacher ----- Miami, Ariz.
Aultman, Lela May, Dramatic Art
409 Edgecombe Ave., New York, N. Y.
Bragg, Lottie, Teacher ----- Casper, Wyo.
Buchanan, Sue Whiteledge, Teacher -- 1416 Cooper St., Ft. Worth, Tex.
Burbridge, Edgar, Supt. of Schools ----- Snyder, Colo.
Cage, Mary L., Teaching ----- 217 W. Armour Blvd., Kansas City, Mo.
Callahan, Bessie Mary, Teacher ----- Long Beach, Calif.
Campbell, Sadie, Principal ----- Rocky Ford, Colo.
Carney, Elizabeth (See 1921)
Cooley, Ruth, Teacher ----- 109 E. 5th St., Trinidad, Colo.
Craze, Hyacinth ----- 1406 7th St., Greeley, Colo.
Culp, Margaret, Teacher ----- 606 N. 24th St., Birmingham, Ala.
Crie, Robert Remy, Principal ----- Ault, Colo.
Dakin, Dorothy, Teacher ----- 712 4th St., Bismarck, N. D.
Donley, Herman H., Supt. ----- Brush, Colo.
Drew, Mary King ----- 1925 Cedar Springs Road, Dallas, Texas
Elam, Velma, Teacher ----- Gables Apt. No. 2, Greeley, Colo.
Ericsson, Anna, Teacher ----- Box 236, Clayton, N. Mex.
Eyler, Mrs. Shirley B., Supervisor of Art ----- Oxnard, Calif.
Fisher, G. N., Teacher, North Fort Worth High School
3306 Ave. 7, Polytechnic, Texas
Fleming, Mrs. Zella, Teacher ----- 1832 14th Ave., Greeley, Colo.
Gilmore, Mary E., Teacher ----- 2241 Dahlia St., Denver, Colo.
Gookins, Mrs. Clara, Teacher, New Mexico Normal School
Silver City, N. Mex.
Greene, Mary G. H., Teacher ----- 2081 Ogden St., Denver, Colo.
Gunnison, Esther, Teacher, State Normal School ---- Kearney, Nehr.
Hamilton, Vera Mae ----- 1328 6th St., Greeley, Colo.
Hoon, Helen Mae (Mrs. Dorrance Palmer Hicks)
912 N. Weber St., Colo. Springs, Colo.
Howard, Mrs. Elizabeth, Teacher -- Moxum Hotel, Salt Lake City, Utah
Jackson, Bess A. (Mrs. Walter Matheny) ----- Westboro, Mo.
Jacobs, Charlotte M. ----- Eads, Colo.
Jacobs, Clara M., Principal ----- 129 W. 9th St., Pueblo, Colo.
Jeanne, Nellie ----- Colo. Springs, Colo.
Keller, Elizabeth M., Teacher ----- 1540 Grant St., Denver, Colo.
Kennon, Emma S., Teacher ----- 465 Lafayette St., Denver, Colo.
Kimball, Hattie Blanche, Teacher ----- Snyder, Colo.
Lowell, Mrs. Florence Robinson ----- 214 Cork St., Winchester, Va.
Lynden, Katherine Agnes, Teacher ---- 221 No. Idaho St., Butte, Mont.
McChesney, Bessie B., Teacher ----- Allison, Colo.
McCutcheon, Marjorie Harper, Teacher, 1415 4th St., Santa Monica, Calif.
McGetrick, Ada, Teacher ----- 240 So. 3d St., Salt Lake City, Utah
McLaughlin, G. P. ----- Frederick, Colo.
Madarasz, Irma E. (See 1921)
Mallonee, Mary Iva (Mrs. W. L. Beck), Teacher
1011 Lincoln St., Denver, Colo.

Merrill, Hattie Belle ----- 225 Chestnut Ave., Long Beach, Calif.
 Mills, Ruth Esther, Teacher ----- 1356 Pearl St., Apt. 202, Denver, Colo.
 Moore, Josephine G., Principal ----- 1369 Humboldt St., Denver, Colo.
 Nash, Margaret A., Teacher ----- 216 W. 1st St., Trinidad, Colo.
 Ordonez, David Espiritu ----- Villasis Pangasinan, P. I.
 Phippeny, G. O., Teacher ----- Glenns Ferry, Idaho
 Potter, Emerson Carlisle ----- Apartado 44, Huancayo, Peru
 Purdy, Rena, Teacher ----- Belmont, Ia.
 Prunty, Iona Ethelyne, Teacher ----- Tucumcari, N. Mex.
 Randle, Rivers McFerrin, Supt. of Schools ----- Weatherford, Okla.
 Ritter, Garnett, Teacher ----- 825 W. 12th St., Pueblo, Colo.
 Sawyer, Mabel Eldora, Teacher ----- 1272 Pennsylvania, Denver, Colo.
 Seem, Adele ----- 416 Hampton St., Ashland, Ky.
 Smith, Eula, Teacher ----- 1627 8th Ave., Greeley, Colo.
 Staley, Hazel ----- 1537 11th Ave., Greeley, Colo.
 Stevenson, Walter B., Supt. City Schools ----- Kiowa, Okla.
 Stewart, Anna L. ----- Denver, Colo.
 Swallow, Grace M. (Mrs. Ira Wagner) ----- Big Rock, Ills.
 Thompson, Nellie M. (Mrs. Newton J. Rice) -----
 132 So. 9th St., Brighton, Colo.
 Thorp, Luella M., Teacher ----- 305 E. Wade, El Reno, Okla.
 Ure, Frances M., Teacher ----- 1300 Josephine, Denver, Colo.
 Walek, Louise Barbara, Principal ----- Box 294, Manville, Wyo.
 Whatley, C. A. ----- Colonial School, Dallas, Texas
 Williams, Mrs. Vida Ventres, Teacher -- 405 W. 12th St., Pueblo, Colo.
 Wilson, Gertrude ----- Wheatridge, Colo.
 Willison, Caroline ----- 102 S. Penn., Roswell, N. Mex.
 Winger, Bert Z., Deputy Co. Supt., Office of Co. Supt, Greeley, Colo.

THREE-YEAR COURSE

Baldwin, Fred H., Teacher ----- 1409 7th Ave., Greeley, Colo.
 Brown, Mrs. L. Myrtle ----- Greeley, Colo.
 Dardis, Francine Kathleen (Mrs. O. F. Barnes), Teacher, Yerington, Nev.
 Estus, Albert L. ----- Greeley, Colo.
 Fitzmorris, Arthur Edmond, Teacher ----- La Mesa, Calif.
 Johnson, Mrs. Nettie ----- Greeley, Colo.
 Kline, Anna Ellen, Teacher ----- 913 E. 20th Ave., Denver, Colo.
 Latta, Kathrwn, Teacher ----- 503 So. 4th Ave., Washington, Iowa
 Murphy, Cora Elizabeth, Teacher ----- Walsenburg, Colo.
 Nordstrom, Olga (Mrs. M. E. Ostling) ----- 1115 E. 20th, Cheyenne, Wyo.
 Taylor, Everet ----- 1020 Fillmore St., Denver, Colo.
 Weller, Wm. H. ----- Wray, Colo.

TWO-YEAR COURSE

Akey, Nellie Luella, Teacher ----- Windsor, Colo.
 Alberts, Margaret J. ----- Glenn, Colo.
 Alps, Gertrude P. ----- Loveland, Colo.
 Ammons, Margaret ----- Parshall, Colo.
 Anderson, Rachel, Teacher ----- Frederick, Colo.
 Anderson, Ruth Mildred ----- Aspen, Colo.
 Bacon, Dorothy Louise, Teacher ----- 510 So. 3d Ave., Sterling, Colo.
 Baker, Georgena Maisie, Teacher, 4109 Noomal Ave., Los Angeles, Calif.
 Barker, Jane, Teacher ----- 834 Dawson Ave., Long Beach, Calif.
 Barnhouse, Mary, Teacher ----- 1138 W. 6th St., Okla. City, Okla.
 Barrett, Lena Dell, Cook ----- 1020 Custer St., Colo. Springs, Colo.
 Barrett, Maude May, Cook ----- 1020 Custer St., Colo. Springs, Colo.
 Barry, Ruth E. (Mrs. Henry Miller) ----- Rawlins, Wyo.
 Bawsell, Helen Lindsay ----- Washington, D. C.
 Beall, Imogent A. (Mrs. Charles Carter), Teacher ---- Shoshone, Idaho
 Benson, Pearl Adeline, deceased
 Boge, Ethel Dora, Teacher ----- 2857 Stuart St., Denver, Colo.

Bracewell, Helen C. (Mrs. Elmer H. Hareland), Teacher
 824 So. Sherman, Denver, Colo.

Bressler, Evelyn Viola (Mrs. W. J. McFalls)
 Motor Route B, Box 18, Haswell, Colo.

Brown, Emily Mary, Teacher ----- 303 Maple St., Clayton, N. Mex.

Brush, Margaret Frances, Teacher ----- 604 D St., Salida, Colo.

Brusha, Marae Opal (Mrs. Eugene Herrington), Teacher, Pierce, Colo.

Burnison, Faye B., Teacher ----- 2173 2d Ave., Sacramento, Calif.

Busey, Callie M., deceased

Carlson, Annie Josephine ----- Independence, Kans.

Carson, Cora Mae ----- Norwood, Colo.

Carruth, Dorothy Elizabeth (Mrs. Fred B. Johnston), Ft. Morgan, Colo.

Challgren, Marguerite (Mrs. Earl E. King), 1810 13th Ave., Greeley, Colo

Charlesworth, Harry William, Supt. Eads School ----- Eads, Colo.

Clark, Ella Eliza, Teacher ----- Lucerne, Colo.

Clerici, Antoinette (Mrs. Emil Gagliardi)
 515 Park & Grove, Trinidad, Colo.

Clerici, Irma M., Teacher ----- 724 Stonewall Ave., Trinidad, Colo.

Cline, Edith Evelyn (Mrs. Harry C. Coit), Teacher
 Stockyards Station, Denver, Colo.

Clyncke, Mary M. ----- Burlington, Colo.

Conway, Marie Helen ----- Denver, Colo.

Cook, Vinnie, Teacher ----- 221 A South 10th St., Hannibal, Mo.

Cooke, Lois Elbertine, Teacher ----- 1110 W. Oak, Ft. Collins, Colo.

Cooper, Elizabeth Marian, Teacher
 232 Spring Ave., Webster Groves, Mo.

Coppinger, Mayme Helen, Teacher ----- R. F. D. 3, Phoenix, Ariz.

Cribbs, Alda Lois, Teacher ----- Box 42, Ft. Lupton, Colo.

Cronin, Jessie, Teacher ----- 920 Elm Ave., Long Beach, Calif.

Davis, Ethel Golda ----- Boulder, Colo.

Davis, Grace Aileen (Mrs. Geo. Gerry) ---- R. 2, Box 21, Greeley, Colo.

Dilts, Delpha ----- Ft. Collins, Colo.

Drummond, Anna Louise, Teacher ----- Elizabeth, Colo.

Duling, Florence Julia, Teacher ----- 431 Colo. Ave., Trinidad, Colo.

Duling, Hazel Delle ----- Trinidad, Colo.

Ferguson, Bessie Inez (Mrs. Edgar Edmonds) ----- Bozeman, Mont.

Fletcher, Kate Evelyne, Teacher ----- R. 1, Box 195, Loveland, Colo.

Foster, Beryl L., Teacher ----- Atlanta, Ill.

Galt, Ruth Anna, Teacher ---- 2711 W. Colo. Ave., Colo. Springs, Colo.

Gardner, Martha ----- Denver, Colo.

Geiger, Nellie M. ----- Denver, Colo.

Gibson, Berna ----- Greeley, Colo.

Glaze, Hazel C. ----- Long Beach, Calif.

Goodin, Mayme A., Teacher ----- 1015 W. Okmulgee, Muskogee, Okla.

Gordon, Grace Lillian, Teacher ----- 1211 Garfield, Laramie, Wyo.

Gross, Emma, Teacher ----- 2339 Cleveland Place, Denver, Colo.

Guanella, Clementine M., Teacher ----- Castelar School, Omaha, Nebr.

Gust, Katherine L., Teacher ----- 1045 10th St., Denver, Colo.

Gustafson, Selma E.

Hait, Stena G. ----- Lamar, Colo.

Hall, Harriet, Teacher ----- Magdalena, N. Mex.

Hansen, Margaret ----- Kutch, Colo.

Hanway, Aurelia Freedle, Teacher ----- Towner, Colo.

Harrington, Abbie Irene ----- Sterling, Colo.

Hawkins, Ina M., Teacher ----- Florence, Colo.

Hays, Mrs. Irma Paden (Mrs. Jas. H. Hays)
 2741 College Ave., Berkeley, Calif.

Heabler, Mary Grace, Teacher ----- 1085 Lowell Blvd., Denver, Colo.

Hedges, Cecelia M., Teacher, Reo Hotel, 13th & Broadway, Denver, Colo.

Heffron, Marie M. ----- 1164 13th St., Douglas, Ariz.

Hemphill, Franklin C., Newspaper reporter ----- Pomona, Calif.

Henderson, Glenn O. (Miss) (Mrs. Ely Relich), Teacher, Rouse, Colo.

Hewitt, Elsie, Teacher ----- 1206 11th St., Greeley, Colo.
 Horn, Mary Ann, Teacher ----- 602 Walnut St., Trinidad, Colo.
 Hurford, Laura Elizabeth, Teacher, 1710 Palmer Ave., Pueblo, Colo.
 Jackson, Bernice ----- Denver, Colo.
 Jones, Estelle E. ----- Columbia Ave., Lawton, Okla.
 Kilian, Katherine Elizabeth (Mrs. G. F. Neal), Teacher, Firestone, Colo.
 Kimball, Mariam M. (Mrs. G. W. Reck), 506 Main St., Clayton, N. Mex.
 Kolz, Marie Emma, China & Art Work, 514 A St., Santa Rosa, Calif.
 Lantz, Lucretia B. ----- Roswell, N. Mex.
 Larson, Mrs. Kate R. ----- Greeley, Colo.
 Latronico, Philoman, Teacher ---- 739 Mynster St., Council Bluffs, Iowa
 Laughlin, Eunice I., Teacher ----- La Salle, Colo.
 Leeper, Sarah Ethel, Teacher -- 118 W. Evanston Ave., Youngstown, O.
 Leaver, Irma L. ----- Aspen, Colo.
 Lilly, Cleola M. ----- Casper, Wyo.
 List, Wilma Luella, Teacher ----- 2316 E. 37th Ave., Denver, Colo.
 Lynch, Agnes Grace ----- Miami, Ariz.
 Lyon, Florence A., Teacher ----- 1220 S. Sherman, Denver, Colo.
 McAloon, Anna L. ----- Akron, Colo.
 McCarthy, Abigail Mary (Mrs. F. L. Service) ----- Segundo, Colo.
 McDaniel, Martha Emily ----- Florence, Colo.
 McDonald, Minnie L. (Mrs. Hubert R. Kester), Teacher
 Apt. 20, Converse Bldg., Laramie, Wyo.
 MacLiver, Mary, Deputy Co. Supt., 604 Kansas Ave., Trinidad, Colo.
 McVey, J. Phillip, C. T. C. ----- Greeley, Colo.
 McWhorter, Fanny L. (Mrs. Louis Hasemeyer) ----- Loveland, Colo.
 Magnuson, Lillian Elvire, Teacher ----- Hermosa Beach, Calif.
 Malicky, Tillie ----- Oketo, Kans.
 Martin, Esther Jane, Teacher ----- Bellingham, Wash.
 Mason, Florence Eva., Teacher ----- 1520 12th Ave., Greeley, Colo.
 Maxey, Effie H., Teacher ----- Webster School, East St. Louis, Ills.
 Meacham, Rena G., Linotype Operator ---- 1003 7th St., Greeley, Colo.
 Mitchell, Helen V., Teacher ----- Windsor, Colo.
 Moore, Mildred ----- Greeley, Colo.
 Moreland, Genevieve E. (Mrs. George Seitz) ----- Topeka, Kans.
 Morris, Helen Irene ----- Greeley, Colo.
 Morris, Marguerite Lucille, Teacher ----- Lamar, Colo.
 Morrison, Bessie Belle, Teacher ----- 504 So. 8th St., Fowler, Colo.
 Nelson, Alma ----- Lawrence, Kans.
 Nix, (Mrs.) Lily L., Teacher ----- 306 Clifton St., Brush, Colo.
 Norton, Mabel Isla ----- Rocky Ford, Colo.
 Olinger, Ethel H., Teacher ----- Ordway, Colo.
 Olson, Nettie Marie, Teacher, 1320 Morning Side Ave, Sioux City, Iowa
 Onstine, Eunice V. (Mrs. Clifford Alkire) ----- Ault, Colo.
 Oviatt, Eleanor R., Teacher ----- Syracuse, Kans.
 Otien, Gertrude Lee (Mrs. Gertrude O. Eagle), Teacher
 715 W. 9th Ave., Denver, Colo.
 Pancake, Mary E. ----- Safford, Ariz.
 Patterson, Gladys J. (Mrs. W. A. Cannon)
 258 N. Union Ave., Los Angeles, Calif.
 Patton, Ethel Pearl, Teacher ----- Buena Vista, Colo.
 Pearce, Letitia A. ----- 2951 Foster Ct., Denver, Colo.
 Perkins, M. Maurie (Mrs. J. D. Mortimer) ----- Kersey, Colo.
 Peterson, Mable Catherine (Mrs. F. R. Smith, Jr.), Teacher
 Mahoney Park, Deming, N. Mex.
 Pfost, Grace Moreland ----- Greeley, Colo.
 Phelps, Margaret E., Teacher ----- 1665 So. Lincoln, Denver, Colo.
 Phillips, Bess, Teacher ----- Box 144, Holly, Colo.
 Phippeny, Walter W., Teacher ----- Ainsworth, Nebr.
 Pierce, Lulu Ida, Teacher ----- Breckenridge, Colo.
 Prewett, Hattie O., School Survey work
 929 College Ave., Ft. Worth Texas
 Priddy, Mildred Jane ----- Pierce, Colo.

Proctor, Addie L., Teacher ----- Saguache, Colo.
 Rardin, Maybelle, Teacher ----- Box 49, Otis, Colo.
 Rhoads, Bessie May, Teacher ----- Story (via Sheridan), Wyo.
 Rhoads, Inez (Mrs. F. A. Timm) ----- Grover, Colo.
 Riess, Blanche Gertrude (Mrs. Chas. P. Gail), Teacher
 Box 660, Rock Springs, Wyo.
 Rimmer, Minnie Lee, Supt. of Schools, 744 Grand Ave., Las Animas, Colo.
 Roberts, Marie Louise ----- Greeley, Colo.
 Root, Elizabeth (Mrs. Raymond Bender) ----- R. 1, Longmont, Colo.
 Salle, Frances Lorene ----- 1013 East 20th Ave., Denver, Colo.
 Saunders, Lee B., Principal of Hill School ----- Walsenburg, Colo.
 Schaefer, Mildred E., Teacher ----- Box 68, La Porte, Colo.
 Schlessinger, Amy, Teacher ----- 1351 Franklin St., Denver, Colo.
 Schlessman, Lola Fay, Teacher ----- Steamboat Springs, Colo.
 Seastrand, Lillian Adeline (Mrs. A. E. Soderholm)
 Bx. 144, Oberon, N. Dak.
 Seaton, Vida Elizabeth, Teacher ----- 801 E. Main St., Montrose, Colo.
 Shay, Verna V. ----- Eckley, Colo.
 Singleton, Dora A. (Mrs. E. A. Pittser), Music Supervisor
 621 Main St., Delta, Colo.
 Smith, Lucy C. (Mrs. Hugh Perry)
 R. F. D. No. 1, Bates Ranch, Colo. Springs, Colo.
 Smith, Mary Erskine ----- 1628 Eudora St., Denver, Colo.
 Smith, Mary Gertrude, Teacher ----- 438 Harrison Ave., Loveland, Colo.
 Speers, Ruth Mae (Mrs. Albert E. Beck) ----- 825 5th St., Greeley, Colo.
 Steidley, Mildred ----- Ontario, Calif.
 Sterling, Morna Avis, Teacher ----- Diamondville, Wyo.
 Svedman, Anne L. ----- Windsor, Colo.
 Sweet, Maude R. ----- Denver, Colo.
 Taggart, Winifred Isabelle (Mrs. Winifred T. Dutcher), Windsor, Colo.
 Taylor, Abbie Lee ----- Bayfield, Colo.
 Turner, Willie Agnes ----- Ignacio, Colo.
 Van Why, Odessa Mary (Mrs. Basil C. Johnson), Teacher, Falton, Nev.
 Vaught, Gertrude W. ----- Greeley, Colo.
 Vezzetti, Antionette R., Teacher ----- Rockvale, Colo.
 Wadsworth, Syrena (Mrs. Robt. Montgomery) ----- Sterling, Colo.
 Walker, Susan Margaret ----- Greeley, Colo.
 Walker, Bonny Leon, Teacher ----- Gen. Del., Miami, Ariz.
 Waller, May Maude, Teacher ----- 3005 Walnut St., Chicago, Ill.
 Warberg, Cecelia ----- Loveland, Colo.
 Warren, Mary Elizabeth, Stenographer
 2245 W. 8th St., Los Angeles, Calif.
 Weseman, Ada Marian ----- Greeley, Colo.
 Weston, Addie Francis (Mrs. Earl Seelinger) ----- Greeley, Colo.
 Wills, Maude Mae ----- Greeley, Colo.
 Wilson, Isabel ----- Las Animas, Colo.
 Wilson, Olive Behrens ----- Denver, Colo.
 Wisecarver, Zaida, Teacher ----- Cheyenne, Wyo.
 Wogan, Margaret N. (Mrs. J. E. McKenna) ----- Steward, Alaska
 Youberg, Grace ----- Denver, Colo.

CLASS OF 1921

MASTERS OF ARTS

Baker, W. Elwood ----- Englewood, Colo.
 Bejack, Maurice D. ----- 1026 14th St., Colorado Springs, Colo.
 Carney, Elizabeth, Teacher ----- Box 617, Akron, Colo.
 Carter, Thomas C., Dept. of Biology, Northwestern State Normal School,
 Alva, Okla.

Homberger, Edward H., Teacher ----- Woodward, Okla.
McCConnell, Mrs. Clara B., Teacher ---- 1701 W. Oak St., Denton, Texas
Madaras, Irma E. (Sister Pancratis Marie), Teacher
Loretto Novitiate, Nerinx, Ky.
Nance, Dorothy Esther, Teacher ----- Miami, Ariz.
Pragst, Augusta, Teacher, State Normal School ----- Flagstaff, Ariz.
Ray, Mrs. Zella, Teacher ----- 224 E. 11th St., Pawhuska, Okla.
Unger, John C., Supt. of Schools ----- Hugo, Colo.

BACHELORS OF ARTS

Arfsten, Innle, Teacher ----- Concordia, Kans.
Batschelet, Olive, Teacher ----- Panora, Iowa
Bennett, Thomas Ralph, Teacher ----- Box 1842, Miami, Ariz.
Bryden, Helen ----- Carbondale, Ill.
Bulger, Katherine, Teacher ----- 804 Uni. Ave., Laramie, Wyo.
Bullock, Annie R. ----- Dallas, Texas
Coler, Edith Alice, Teacher ----- Box 402, Palisade, Colo.
Cox, Marion A., Teacher ----- Box 284, Lafayette, Colo.
Crawford, Pearl, Teacher ----- Tahlequah, Okla.
Curtain, Ida ----- 920 13th St., Greeley, Colo.
Davis, Elizabeth S. (See 1918)
De Veyra, Fortunato ----- Provincial Normal School, Albay, P. I.
Dinsmore, Naomi L. (See 1922)
Ely, Clariobel, Teacher ----- 3103 Dorcas, Omaha, Nebr.
Farr, Ruth C., Teacher ----- 704 Mathews, Ft. Collins, Colo.
Gauss, Louise ----- 1411 11th Ave., Greeley, Colo.
Hall, Sibbel K. ----- 1132 Washington, Denver, Colo.
Hamblen, Maude H., Teacher ----- La Jara, Colo.
Hamilton, Katherine Louise, Teacher ----- Hudson, Colo.
Harrington, Marjorie ----- Billings, Mont.
Hartman, Dona Vastine ----- Hotchkiss, Colo.
Hayes, Nellie D. ----- 1026 14th St., Greeley, Colo.
Homberger, Maude H.
Howard, Mary Miranda, Teacher ----- Thermopolis, Wyo.
Hunt, Raymon H., Teacher ----- 911 10th St., Greeley, Colo.
Ingle, Erle Briggs, Teacher ----- 1129 11th Ave., Greeley, Colo.
Johnson, Alice ----- Ft. Morgan, Colo.
Johnson, Everett, Principal ----- 917 W. 4th St., Chocetah, Okla.
Kelly, Challice M., Teacher -- Carey Ave. & Sheridan Road, Ravinia, Ill.
Kenny, Thos. F. ----- 1616 Pearl, Denver, Colo.
Kessler, Frederick Carl, Prin. of school ----- Laurel, Mont.
Lamb, Helen (See 1922)
Love, Mrs. R. Homer ----- Mead, Colo.
McCarty, Anna, Teacher ----- Box 283, Hannibal, Mo.
McNutt, Sarah A., Teacher ----- 1117 5th St., Greeley, Colo.
McVey, Alpha, Teacher ----- Norton, Kans.
Mahuron, Ira D., Teacher ----- Sopris, Colo.
Marker, Dewey ----- La Veta, Colo.
Miller, Gladys M. (Mrs. Magor C. Head), Principal of Lincoln School
414 Chestnut St., Sterling, Colo.
Monsch, Hester Ursula, Music Supervisor ----- Akron, Colo.
Murray, Rose M. (Mrs. Chas. A. North), Teacher ---- Twin Falls, Idaho
Nash, Mary P. ----- 216 W. 1st. Trinidad, Colo.
Nusbaum, Mrs. Agnes Strickland ----- Box 1115, Greeley, Colo.
Phippeny, Lael Rose, Teacher ----- Carr, Colo.
Poole, Gladys (Mrs. Frank M. Daugherty), Teacher
Box 165, Fowler, Colo.
Porter, Ralph M., Supt. ----- Red Lodge, Mont.
Quinby, Grace E. (See 1922)
Reed, Ethel Blanche, Teacher ---- New Palace Hotel, San Diego, Calif.

Reid, Benita, Teacher ----- 5907 Cherry St., Kansas City, Mo.
Rhen, Edna Alice, Teacher ----- Victor, Colo.
Rhen, Violet May, Teacher ----- Hugo, Colo.
Richart, Lillian M., Teacher ----- 634 Kimbark St., Longmont, Colo.
Ringle, Margaret (See 1922)
Rose, Lila May, Music Supervisor -- 260 Wisconsin Ave., Oshkosh, Wis.
Rossiter, M. Agnes, Teacher ----- 721 W. Broadway, Butte, Mont.
Sharpe, Mabel L., Teacher ----- 214½ Wilshire, Fullerton, Calif.
Silver, Marie C., Teacher ----- Burley, Idaho
Smith, Wells (See 1922)
Stewart, Charles E., Supt. ----- Akron, Colo.
Stewart, Lulu (Mrs. W. H. Kennon) ----- DeBeque, Colo.
Stone, Geneva Marie ----- Eaton, Colo.
Stubbs, Laura Elda, Teacher ----- Dana Hall, Berkeley, Calif.
Swenson, Frances ----- 2558 Marion St., Denver, Colo.
Syp, Media Louise, Teacher ----- Monmouth, Ore.
Thompson, Marion, Teacher ---- State Teachers College, Kearney, Neb.
Tobey, Martha M., Teacher ----- 23 Pleasant St., Westfield, Mass.
Turrel, Mrs. Anna Belle, Teacher ----- Fromberg, Mont.
Vincent, Mrs. Henrietta H., Teacher
State Normal School, Silver City, N. Mex.
Walker, Dexter B. ----- Somerset, Colo.
Waterman, Verna Hazel ----- Eckert, Colo.
Webb, John A., Supt. ----- Tucumcari, N. Mex.
Williams, Ethel, Teacher ----- 420 W. 10th St., Pueblo, Colo.
Witter, Nellie L., Teacher ----- 406 E. Mulberry, Ft. Collins, Colo.
Wonders, Winifred M., Teacher ---- 133 E. Maple Ave., Fullerton, Calif.
Worley, Raymond Jackson ---- 714 W. Pikes Peak, Colo. Springs, Colo.
Yates, E. O., Teacher ----- Penrose, Colo.

THREE-YEAR COURSE

Brown, Julia M. (See 1922)
Clark, Margaret, deceased
Corliss, Grace (See 1922)
Finch, Carolina A., Teacher ----- Lafayette, Colo.
Howarth, Ralph C., Teacher ----- 548 Summer St., Sheridan, Wyo.
Hanson, Viola ----- Arvada, Colo.
Hawthorne, Mrs. Bessie Melville ----- 378 Broadway, Denver, Colo.
Kendel, Mrs. Josephine Knowles ----- 2250 Dahlia St., Denver, Colo.
Preston, William Harold (See 1922)
Rardin, Maybelle (See 1922)
Travis, Raymond C. ----- 1223 10th Ave., Greeley, Colo.
Vickers, Edith M. (See 1914)

TWO-YEAR COURSE

Alexander, Calvin, Prin. of Custer Co. H. S. ----- West Cliff, Colo.
Allan, Helen Catherine ----- Lafayette, Colo.
Alt, Pearl, Teacher ----- 213 E. 5th St., Norborne, Mo.
Ammerman, Harriet Marie, Teacher ----- Box 617, Akron, Colo.
Anderson, Edith Hazel, Teacher ----- Eaton, Colo.
Anderson, Eleanor May, Teacher ----- Eaton, Colo.
Anderson, Gladys K., Teacher ----- R. 4, Box 104, Greeley, Colo.
Anderson, Grace C. (See 1922)
Arthur, Grace L., Teacher ----- R. 2, Box 26, Canon City, Colo.
Auger, Margaret ----- Central City, Colo.
Ayers, Mary Edith, Teacher ----- Box 74, Timnath, Colo.
Barney, Chloe Elizabeth (Mrs. Dewey Darling) ---- R. R. Greeley, Colo.
Barrett, Almira, Teacher ----- 1244 Logan St., Denver, Colo.
Barrett, Mary Ethel, Teacher ----- 424 2d St., Stockton, Kans.

Bast, Louise, Teacher ----- R. F. D. No. 2, Rocky Ford, Colo.
 Baxter, Alfred ----- 1811 Ward St., Berkeley, Calif.
 Becker, Lillie C. ----- Hotel Ayres, 1441 Logan St., Denver, Colo.
 Beebe, Morna W. Kinder, Teacher, R. F. D. 1, Box 88, Ft. Collins, Colo.
 Bell, Florence M. ----- Nevada, Iowa
 Bell, Jane ----- Nevada, Iowa
 Boone, Esther ----- 322 So. College Ave., Ft. Collins, Colo.
 Bowden, Mary Elizabeth (Mrs. N. D. Marker) ---- Box 301, Otis, Colo.
 Braun, Irma Frances (Mrs. Walter E. Callahan) ----- Berthoud, Colo.
 Brohl, Julia Agnes, Teacher ----- 1133 Orange Dr., Los Angeles, Calif.
 Brown, Ethel C. ----- 315 E. Yampa, Colorado Springs, Colo.
 Browne, Gladys H. H. Wylde
 Brubaker, Evelyn A., Teacher ----- 4316 Osage, Denver, Colo.
 Brunstein, John ----- Ault, Colo.
 Bulger, Lillian, Teacher ----- 218 Carson St., Brush, Colo.
 Burlieu, Dorothy Agnes
 Carter, Mildred ----- 841 Monument St., Colo. Springs, Colo.
 Casey, Kathryn J., Teacher ----- 315 11th Ave. East Twin Falls, Idaho
 Chapman, Klyda Allen, Teacher ----- Box 622, Buhl, Idaho
 Chesbro, Delta M. (Mrs.) -- 658 Marine St., Boulder, Colo.
 Christopher, Ruth E. ----- Holly, Colo.
 Churchill, India Virginia, Teacher, 1258 N. Semmary St., Galesburg Ills.
 Clark, Inez Blanche, Teacher ----- R. 2, Box 105A, Ft. Collins, Colo.
 Clark, Myra L. ----- Greenville, Mo.
 Clymer, Ethel B., Teacher ----- Tempe, Ariz.
 Coffel, Ida Maybel, Teacher ----- 119 N. Grant, Ft. Collins, Colo.
 Cohn, Ida D., Teacher ----- Box 35, Ideal, Colo.
 Collins, Ruth, Teacher ----- Milliken, Colo.
 Comin, Mary I. (Mrs. Roy M. Carson)
 No. 10 Kensington Apts., Greeley, Colo.
 Coney, Florence E., Teacher ----- 624 Tillotson, Las Animas, Colo.
 Connellee, Ethel Gladys ----- Wheatridge, Colo.
 Cook, Mrs. Nettie Doke ----- Barnesville, Colo.
 Coontz, Helen H., Teacher ----- 803 5th St., Greeley, Colo.
 Cooper, Margaret H. ----- 14 So. Weber St., Colo. Springs, Colo.
 Cornwell, Hope, Teacher ----- Yuma, Colo.
 Cribbs, Frances Roper, Teacher ----- Agate, Colo.
 Crissey, Gladys ----- 33 Highland, Colo. Springs, Colo.
 Curtis, Bessie V., Teacher ----- 2230 Grand, Pueblo, Colo.
 Dahl, Pearl, Teacher ----- Louisville, Colo.
 Davenport, Exine Alwilda, Teacher ----- 1211 15th St., Greeley, Colo.
 Dedrick, Helene, Teacher ----- 600 N. Norton St., Okmulgee, Okla.
 Dempewolf, Mary F., Teacher ----- Diamondville, Wyo.
 Diggs, Carrie May, Teacher Music ----- Childress, Texas
 Dillon, Sara M., Teacher ----- 1703 12th Ave., Greeley, Colo.
 Doud, Mary, Teacher ----- 109 Drake Court, Omaha, Nebr.
 Douglas, H. S., Principal ----- Iliff, Colo.
 Drake, Leurada, Teacher ----- 346 3d Ave., North Twin Falls, Idaho
 Durkin, Marjorie K. (Mrs. Carter M. Hauk) ----- Ridgway, Colo.
 Edwards, Hazel B., Teacher ---- 277 St. Andrews Blvd., Riverside, Calif.
 Engle, Martha Anna, Teacher ----- Box 432, Dolores, Colo.
 Faith, Elsie (Mrs. R. C. McCallum) ----- Pine, Colo.
 Finney, Fern, Teacher ----- 4525 Beach Court, Denver, Colo.
 Flint, Lucy M. ----- Cedaredge, Colo.
 Foresman, Grace R. ----- 222 Harrison Ave. Canon City, Colo.
 Forsythe, Winifred, Teacher ----- Thermopolis, Wyo.
 Foster, Hazel (Mrs. J. E. Trimble) ----- Box 312, Johnstown, Colo.
 Francis, Theresa Lucille, Teacher ----- Steamboat Springs, Colo.
 R. 4, Box 81, Greeley, Colo.
 Gilbert, Jeannette Lucille (Mrs. F. Oscar Salberg)
 Gill, Helen H., Student ----- Ft. Collins, Colo.
 Gillian, Nancy Ellen, Teacher ----- Ordway, Colo.
 Glafcke, Catherine (Mrs. J. P. McVey), Teacher ----- Greeley, Colo.

Goss, Bernice Autrey, Teacher ----- Eads, Colo.
 Greer, Lois B. ----- 1835 12th Ave., Greeley, Colo.
 Hamlin, Helen Edith, Teacher ----- Diamondville, Wyo.
 Handy, Gladys (Mrs. Brisline) ----- Rawlins, Wyo.
 Harris, Clara Elizabeth ----- Carbondale, Colo.
 Harrison, Una Coy, Teacher ----- 731 Whipple, Canon City, Colo.
 Hart, Ida May (Mrs. C. J. Hanford) ----- 1003 7th St., Greeley, Colo.
 Hause, Alice May, Student C. T. C. ----- Greeley, Colo.
 Haworth, Nelle Shearon, Teacher ----- 1219 Berkeley, Pueblo, Colo.
 Heilman, Clara, Teacher ----- Ault, Colo.
 Hereford, Della Anita (Mrs. G. W. Nelson), Teacher
 ----- 619 E. Myrtle, Ft. Collins, Colo.
 Herfurth, Alma ----- 1146 N. Main, Fremont, Nebr.
 Hiatt, Irene ----- Lamar, Colo.
 Hobbs, Anna S. ----- Frederick, Colo.
 Holmes, Mossie E. ----- 1138 Clarkson, Denver, Colo.
 Howard, Edith H. ----- Breckenridge, Colo.
 Howarth, Marian Lee, Teacher ----- Burlington, Colo.
 Howlett, M. Virginia, Student C. T. C., 1809 11th Ave., Greeley, Colo.
 Irwin, Viva Mae, Teacher ----- Box 169 Chestnut St., Canon City, Colo.
 Jamieson, Elsie Lillian, Teacher ----- Greeley, Colo.
 Jansson, Mrs. Helen G. ----- 15 Camfield Ct., Greeley, Colo.
 Johnson, Dorothy Jane, Teacher ----- Eaton, Colo.
 Jones, Mollie Arsenia ----- Evans, Colo.
 Kegans, Ellen Jane, Teacher ----- Cotopaxi, Colo.
 Kelly, Bernice ----- Rush Medical School, Chicago, Ill.
 Kindall, Mabel R., Teacher ----- 223 West Evans, Pueblo, Colo.
 Kirby, Marjorie Eleanor, Teacher ----- Lamar, Colo.
 Landgraf, Emily Edelwiess, Teacher ----- Kemmerer, Wyo.
 Larson, Mildred M., Teacher ----- Box 654, Pierce, Colo.
 Lepel, Charlotte Catherine, Teacher ----- Gilbert, Ariz.
 Letty, Yvonne M. (Mrs. Yvonne Letty Hyrup) ----- Basalt, Colo.
 Lind, Nellie Victoria, Teacher ----- 3038 York, Denver, Colo.
 Link, Isa Angeline, Teacher, 1025 Palmer Ave., Glenwood Springs, Colo.
 McCollum, Edith L. ----- Evans, Colo.
 MacFarland, Anna May ----- Cheyenne, Wyo.
 Maes, Alice ----- 617 San Juan, Trinidad, Colo.
 Mair, Eva Joyce ----- Antonito, Colo.
 Malins, Edith Sargeant, Teacher ----- 1476 Fillmore, Denver, Colo.
 Manlove, Esther ----- 1106 Greenwood, Canon City, Colo.
 Martin, Alice Isobel ----- 1414 11th Ave., Greeley, Colo.
 Martz, Mrs. Margaret M. ----- Moore, Mont.
 Martz, Andrew Jackson Sutton, Supt. ----- Moore, Mont.
 Mayhew, Ida T., Teacher ----- R. 2, Box 105A, Ft. Collins, Colo.
 Miller, Geneva Lola, Asst. Sec. Y. W. C. A.,
 ----- 305 Whedbee, Ft. Collins, Colo.
 Miller, Katherine A. (Mrs. W. H. Burrows), Teacher
 ----- Box 287, La Junta, Colo.
 Miner, Zada E. (Mrs. Allen Ernest Forsythe) ----- Saint Francis, Kans.
 Monnell, Mabel, Teacher ----- 702 S. 21st St., Montrose, Colo.
 Moon, Addie E. ----- Golden, Colo.
 Morgason, Mildred Zetta ----- Norwood, Colo.
 Moss, Susannah, Teacher ----- Hardin, Colo.
 Mraz, Dorothy Mae, Teacher ----- 108 W. 10th St., Pueblo, Colo.
 Mulligan, Mary Margaret ----- 3739 Lafayette, Denver, Colo.
 Murphy, Jessie B.
 Myers, Mada B., Teacher ----- Diamondville, Wyo.
 Neill, Paul S. (See 1922)
 Newton, E. Pearl, Teacher ----- Tioga, Colo.
 Nitzsche, Augusta, Teacher ----- Norwood, Colo.
 Norman, Ruby Virginia Rhac, Teacher ----- Box 48, Coal Creek, Colo.
 Overton, Ruth Bernice, Teacher ----- Fountain, Colo.
 Park, Grace (Mrs. F. Carroll) ----- Wheatland, Wyo.

Payne, Sibyl L., Teacher ----- 544 Baker, Boulder, Colo.
 Perry, Abby E., Principal, Longfellow Bldg. ----- Salida, Colo.
 Phippeny, Mary, Student C. T. C. ----- Evans, Colo.
 Potter, Clarice M., Teacher ----- Ridgway, Colo.
 Poser, Anna May, deceased
 Priddy, Ina M. (Mrs. W. Center) ----- Greeley, Colo.
 Prunty, Lloyd Leland, Supt. Ind. Arts ----- Safford, Ariz.
 Pumphrey, Grace A., Teacher ----- Gilcrest, Colo.
 Queary, Sarah Kate, Teacher ----- 1194 So. High St., Denver, Colo.
 Raichart, Leona J., Teacher ----- 631 E. 17th Ave., Denver, Colo.
 Reese, Ruth, Teacher ----- Berthoud, Colo.
 Rhinehart, Josephine, Teacher ----- Worland, Wyo.
 Rienks, Mrs. Maude Laughrey ----- 1124 11th St., Greeley, Colo.
 Routh, Jewell, Teacher ----- Wellington, Colo.
 Ruth, Lela May, Teacher ----- Milliken, Colo.
 ----- Grover, Colo. Sarafini, Elvira Margaret, Teacher
 Senter, Faith Elizabeth, Teacher ----- 2717 Race St., Denver, Colo.
 Shanley, Theresa Mae, Art Teacher, 139 S. 2d East, Salt Lake City, Utah
 Shea, Cecelia F. ----- Yuma, Colo.
 Sheridan, Margaret Mary, Teacher at Littleton
 ----- 729 1st Ave., Denver, Colo.
 Shipman, Manilla M., Teacher ----- Hillrose, Colo.
 Skinker, Mary Scott ----- 509 West 120th St., New York City, N. Y.
 Smith, Anna (Mrs. William Humbird) ----- Wynona, Okla.
 Smith, Winifred ----- 1126 E. 17th Ave., Denver, Colo.
 Stansfield, Laura, Teacher ----- Box 72, Lafayette, Colo.
 Stevenson, Jessica Lauretta ----- 823 16th St., Greeley, Colo.
 Svedman, Hattie May, deceased
 Swanson, Elsie M., Teacher ----- 311 Wild Rose, Monrovia, Calif.
 Sweeney, Mrs. Hattie ----- 1108 Cranford, Greeley, Colo.
 Taylor, Paula Rindskapf, Teacher ----- 1332 Lafayette St., Denver, Colo.
 Theys, Henrietta ----- Highland Station, Denver, Colo.
 Thomas, L. May ----- Urbana, Mo.
 Thompson, Petra ----- Kiowa, Colo.
 Tregoning, Joseph J. ----- 1463 8th St., Greeley, Colo.
 Trezise, Edith A., Teacher ----- Globe, Ariz.
 Tyler, Ruth ----- Boulder, Colo.
 Weichland, Ada Beatrice, Teacher ----- Grover, Colo.
 Whetzel, Mildred J. ----- Northern Ariz. Normal, Flagstaff, Ariz.
 Wilkerson, Robert A., Prin. of Glenwood School ----- La Grande, Oregon
 Williams, Frances Clara ----- Goldfield, Colo.
 Williams, Mildred Elizabeth, Teacher ----- 109 So. 6th St., Victor, Colo.
 Williams, Lois E., Teacher ----- Cheyenne Wells, Colo.
 Winn, Eleanor M., Teacher ----- 1712 N. Fitzhugh Ave., Dallas, Texas
 Wolfe, Florence, Teacher ----- Ft. Lupton, Colo.
 Wolfer, Margaret A. ----- Ft. Collins, Colo.
 Wonder, Genevieve Ruth ----- Montrose, Colo.
 Wood, Frances E. ----- Montrose, Colo.
 Woods, Ruth M., Teacher ----- Ames, Ia.
 Woodward, Ruth Elizabeth ----- 1521 9th Ave., Greeley, Colo.
 Wyde-Brown, Gladys Helen, Teacher ----- Heber, Nebr.
 Yockey, Mrs. Laurie, Principal ----- Farr, Colo.

CLASS OF 1922

MASTERS OF ARTS

Batchelet, Ethel, Teacher ----- 3440 Madison St., Denver, Colo.
 Bosanko, Paul, Teacher ----- Univ. of Minnesota, Minneapolis, Minn.
 Class, Edward C.
 Diggs, Charles Albert, Supt. ----- Ainsworth, Nebr.

Dinsmore, Naomi Louisa, Teacher ----- 1209 Greenwood, Pueblo, Colo.
 Floyd, Milton R., Principal ----- Vinita, Okla.
 Force, Anna Laura, Prin. Lincoln School, 216 Sherman St., Denver, Colo.
 Frederikson, Otto Frovin ----- Arkansas City, Kans.
 Gray, Montello.
 Greene, Mrs. Anna Scheffler ----- 1248 Gaylord St., Denver, Colo.
 Knight, Elmer J., Supt. City Schools ----- Lamar, Colo.
 Lamb, Helen, Teacher ----- Bury Hall, Flagstaff, Ariz.
 Lippitt, Ruth Ann
 Quinby, Grace E., Principal ----- Pierce, Colo.
 Ringle, Margaret, Teacher ----- 616 E. Sula, Santa Barbara, Calif.
 Scott, Charles Edgar ----- 308 E. Magnolia St., Ft. Collins, Colo.
 Smith, Wells, Supt. Consolidated School ----- Kit Carson, Colo.
 Todd, Katherine ----- Rocky Ford, Colo.
 Woo, Gee Yong

BACHELORS OF ARTS

Albright, J. H. ----- Alamosa, Colo.
 Allison, Grace Elizabeth, Teacher ----- 2577 Cherry St., Denver, Colo.
 Arnett, Irene Esther, Teacher ----- Box 452, Burrton, Kans.
 Baldwin, Ruth M., Teacher ----- Rock Springs, Wyo.
 Batschelet, Ethel, Prin. in Rush Medical College
 1849 W. Jackson Blvd., Chicago, Ill.
 Bellwood, Tom O., Teacher ----- State Normal, Flagstaff, Ariz.
 Blair, Mary Camilla, Teacher ----- 1011 10th Ave., Greeley, Colo.
 Blair, Mary Elizabeth ----- 1018 17th St., Cripple Creek, Colo.
 Bonham, Bonnie ----- Box 210, Wheatridge, Colo.
 Broadbent, Harry M., Supt. of Schools ----- Burley, Idaho
 Brown, Julia Merriam, Teacher ----- 1829 Franklin St., Denver, Colo.
 Burke, Alice ----- 805 So. 14th St., Rocky Ford, Colo.
 Cannon, Brenda W., Teacher ----- 1240 Monroe St., Denver, Colo.
 Corliss, Grace L. ----- St. James, Minn.
 Cronin, (Sister) Sebastian, Teacher ----- Canon City, Colo.
 Dillon, Bertha A., Teacher ----- Billings, Montana
 Doull, Frances R., Teacher ----- 4154 Umatilla, Denver, Colo.
 Doull, Rose M., Teacher ----- 4154 Umatilla, Denver, Colo.
 Dyer, Mrs. Josephine Seely, Teacher Hotel Ferguson, Long Beach, Calif.
 Edwards, Hamilton S. ----- Durant, Okla.
 Epler, Howard B. ----- 724 12th St., Greeley, Colo.
 Fallon, Mrs. Florence Thayer, Teacher
 Hughes High School, Cincinnati, Ohio
 Fitzmorris, Arthur E. ----- Barnesville, Colo.
 Ford, Bessie ----- Franklin, Mo.
 Gage, Ethel M., Teacher ----- 919 W. 8th St., Riverside, Calif.
 Gammill, Finis I., Supt. ----- Simla, Colo.
 Gedney, Beatrice K. (Mrs. H. C. Longcor) 308-22 St. Apt. 2, Denver, Colo.
 Gibbs, Elizabeth, Teacher ----- 715 Barr Ave., Canon City, Colo.
 Giesking, Edna M. ----- Altamont, Ill.
 Gordon, Grace Lillian ----- 211 Polk St., Pueblo, Colo.
 Greenamyre, Katherine, Teacher ----- Timnath, Colo.
 Hall, Luella A., Teacher ----- 507 N. Tejon St., Colo. Springs, Colo.
 Hall, Merle ----- Woodburn, Ore.
 Hanson, Viola ----- Arvada, Colo.
 Holmes, Ethel E., Teacher ----- 2610 Sherman, Denver, Colo.
 Johnson, Samuel B. ----- Greeley, Colo.
 Joy, Pearl Grace, Teacher ----- 5611 Lemon Grove, Hollywood, Calif.
 Koogle, Rose Mae, Teacher ----- Westcliff, Colo.
 Kreiner, Marie ----- 3554 Marion, Denver, Colo.
 Kincaid, Laure C. ----- La Veta, Colo.
 Lowe, Florence, Teacher C. T. C. ----- 16th St., Greeley, Colo.
 McCarty, Edna ----- 1106 Marion, Washington, Iowa
 McMelan, Marion, Teacher ----- c/o J. J. Hoskin, Canutillo, Texas

Morgan, Ida, Teacher ----- Salt Lake City, Utah
 Preston, W. Harold, Teacher ----- Sterling, Colo.
 Rardin, Maybelle ----- 820 E. St. Vrain, Colo. Springs, Colo.
 Reich, Mrs. Ida., Teacher ----- Julesburg, Colo.
 Rhiner, Ethelyne, Teacher ----- 1533 9th Ave., Greeley, Colo.
 Roop, Nora C., Teacher -- c/o Sargent Cons. School, Monte Vista, Colo.
 Sinclair, Myra A., Teacher ----- 1215 Elizabeth, Denver, Colo.
 Slaughter, Elizabeth Anderson, Teacher
 319 W. Sola St., Santa Barbara, Calif.
 Stephens, Gertrude Alice, Teacher ---- 721 Garfield St., Denver, Colo.
 Swain, Lottie ----- Brighton, Colo.
 Taylor, Mrs. Nettie, Teacher ----- Westminster, Colo.
 Taylor, Mattie, Student C. T. C. ----- 1817 7th Ave., Greeley, Colo.
 Watts, Lillie Ellen ----- 2246 Endora, Denver, Colo.
 Wiebking, Mrs. Edith Gale, Teacher C. T. C., 1718 8th Ave., Greeley, Colo.
 Wills, Maude Mae, Teacher ----- Chillicothe, Mo.
 Wilson, Lillie N. ----- Nunn, Colo.
 Wright, Edna Faye, Teacher ----- 1841 6th Ave., Greeley, Colo.

THREE-YEAR COURSE

Anderson, Grace C., Teacher ----- R. 4, Box 174, Greeley, Colo.
 Fisher, Annie C., Teacher ----- 1051 Downing St., Denver, Colo.
 Frisbey, Helen ----- Trinidad, Colo.
 Frakes, Orville E., Prin. Centennial School ----- Trinidad, Colo.
 Neal, Paul S., Supt. Schools ----- Pierce, Colo.

TWO-YEAR COURSE

Acuff, Helen Josephine (Mrs. Shelby Forward)
 Alexander, Russell, Teacher ----- Eads, Colo.
 Almgren, Edith C., Teacher ----- Fairplay, Colo.
 Annett, Mildred, Teacher ----- 1219 10th Ave., Greeley, Colo.
 Arnold, Persis ----- Denver, Colo.
 Baker, Zula I. (Mrs. H. W. Charlesworth) ----- Eads, Colo.
 Bales, Elena ----- 1666 Lafayette, Denver, Colo.
 Barbour, Lillian Maria ----- Wheatridge, Colo.
 Barnard, Adella ----- Florence, Colo.
 Barnard, Virginia Rea, Teacher ----- Box 278, Johnstown, Colo.
 Barrett, Helen E. ----- Walsen Camp, Colo.
 Bartlett, Eva H., Teacher ----- Grover, Colo.
 Batschelder, Maevis ----- Greeley, Colo.
 Belcher, Geraldine Elizabeth (Mrs. Paul Baker) ----- Ault, Colo.
 Biederbick, Esther L., Teacher ----- 104 S. 6th St., Lamar, Colo.
 Blair, Florence Lucy (Mrs. Edgar Allen Reeves)
 122 W. Laurel, Ft. Collins, Colo.
 Boge, Mabel Elizabeth ----- 2857 Stuart St., Denver, Colo.
 Bracewell, William Harold, Teacher ----- Miami, Ariz.
 Bramkamp, Ethel M. ----- 3340 Madison, Denver, Colo.
 Brown, Hazel C. ----- Hazelton School, Greeley, Colo.
 Brush, Marguerite ----- 2829 Vine St., Denver, Colo.
 Buck, Emily ----- 1221 18th St., Greeley, Colo.
 Bull, Ethel J., Teacher ----- 312 Pine St., Trinidad, Colo.
 Bunning, Emma Alice, Teacher ----- Leadville, Colo.
 Burger, Evelyn Marguerite, Teacher music, 1505 9th St., Greeley, Colo.
 Burrows, Iphigenia ----- 1939 11th Ave., Greeley, Colo.
 Bush, Sue Denney ----- Denver, Colo.
 Calvert, Alice Kathrwn, Teacher ----- Box 652, Windsor, Colo.
 Camden, Cynthia ----- Platteville, Colo.
 Campbell, Jeanette Helen ----- Pueblo, Colo.
 Cannell, Mona Henrietta, Teacher ----- Akron, Colo.
 Carnahan, Gladys ----- Colo. Springs, Colo.
 Champlain, Lucie V., Teacher ----- Lodi, Calif.
 Champlain, Lura R., Teacher ----- 530 So. School St., Lodi, Calif.

| | | |
|---|---------------------------|----------------------|
| Cleghorn, Doris Evelyn | ----- | Greeley, Colo. |
| Cox, Alice E. | ----- | Hillrose, Colo. |
| Craig, Mary (Mrs. Chas. Snider) | ----- | Christopher, Ills. |
| Crawford, Ethel | ----- 709 N. 24th St., | St. Joseph, Mo. |
| Creed, Zouella, Bookkeeper | ----- 601 N. 5th, | Lamar, Colo. |
| Cunningham, Vina Isabel | ----- 840 Neil Ave., | Columbus, Ohio |
| Curry, Mrs. Ethel M., Teacher | ----- | Stillwater, Colo. |
| Damm, Nettie | ----- | Nogales, Ariz. |
| Davis, Rhoda B., Teacher | ----- | Columbus, Mont. |
| Davis, Ida Newby | ----- | Flagstaff, Ariz. |
| Day, Louise | ----- 1138 Clarkson, | Denver, Colo. |
| Dickson, Dorothea Helen, Teacher Music | ----- | Louisville, Colo. |
| Diebert, Genevieve | ----- | Florence, Colo. |
| Diessner, Nora | ----- | Spalding, Nebr. |
| Dillon, Mamie B., Teacher | ----- 1305 Pine St., | Boulder, Colo. |
| Dix, Alpha W. (Mr.), Farming & Teaching | ----- | Kit Carson, Colo. |
| Donelson, Hazel | ----- | Walden, Colo. |
| Dougherty, Linnie J. | ----- 215 S. Walnut, | Saupulpa, Okla. |
| Draper, Gladys, Student C. T. C. | ----- 1801 7th Ave., | Greeley, Colo. |
| Dunn, Dorothy | ----- | Greeley, Colo. |
| Dunn, Irene M., Teacher | ----- R. 1, Box 101, | Greeley, Colo. |
| Dye, Anna Louise | ----- | Ault, Colo. |
| Edquist, Ruth Helen, Student | ----- 714 W. 8th Ave., | Denver, Colo. |
| Edwards, Ruth Helen, Student | ----- 1417 6th Ave., | Greeley, Colo. |
| Ehrhardt, Minna H., Teacher | ----- | Sugar City, Colo. |
| Eichel, Louise | ----- | Fountain, Colo. |
| Eiching, Alice M., Teacher | ----- 410 W. Olive, | Lamar, Colo. |
| Elder, Ruth C., Teacher | ----- 214 So. Sycamore, | N. Platte, Nebr. |
| Elliott, Eula, Teacher | ----- | Ft. Collins, Colo. |
| Erb, Edtih M. | ----- | Denver, Colo. |
| Essman, Allegra A., Teacher | ----- | Las Animas, Colo. |
| Evans, Anna | ----- | Coal Creek, Colo. |
| Evans, Hattie | ----- | Colo. Springs, Colo. |
| Fabrizio, Frank N., Teacher | ----- | Louisville, Colo. |
| Fasen, Louise, Teacher | ----- | Antonito, Colo. |
| Fedde, Olga M., Teacher | ----- 1002 Park Ave., | La Junta, Colo. |
| Ferree, Pearl M., Teacher | ----- | Castledale, Utah |
| Finley, Grace Winfield, Teacher | ----- Stillman Hotel, | Spokane, Wash. |
| Fitzgerald, Cecelia A. | ----- 1848 11th Ave., | Greeley, Colo. |
| Fitzmorris, Myra June | ----- | Greeley, Colo. |
| Flintner, Geraldine, Teacher | ----- | Moore, Mont. |
| Forester, Gladys A., Teacher | ----- | Holly, Colo. |
| Forester, Ida May, Teacher | ----- | Atwood, Colo. |
| Franchs, Louise C., Teacher | ----- 837 Tillotson Ave., | Trinidad, Colo. |
| Fraser, Mabel Jeanne | ----- | Windsor, Colo. |
| Frischke, Helen T., Teacher | ----- | Red Lodge, Mont. |
| Funke, Mrs. Helen Smith | ----- 850 Marion St., | Denver, Colo. |
| Gammill, Laura Milholland (Mrs. F. I. Gammill), Teacher | ----- | Simla, Colo. |
| Gehman, Dora | ----- 1809 11th Ave., | Greeley, Colo. |
| Gilbert, Hazel V., Teacher | ----- | Hotchkiss, Colo. |
| Gillaspia, Maria Alberta, Teacher | ----- | Pictou, Colo. |
| Gillis, May E., Teacher | ----- Harvard Hotel, | Denver, Colo. |
| Glenn, Myra Elizabeth, C. T. C. | ----- | Greeley, Colo. |
| Gregg, Clara Irene | ----- | Edgewater, Colo. |
| Griffith, Lois Fern | ----- 1945 9th Ave., | Greeley, Colo. |
| Hanna, Clara Marguerite | ----- 1743 7th Ave., | Greeley, Colo. |
| Hanson, Linnea Regina, C. T. C. | ----- | Greeley, Colo. |
| Harrison, Clara Alverette, Principal, 332 Audd Ave., | ----- | Checotah, Okla. |
| Hay, George A. F., Principal | ----- 229 Bompert Ave., | Webster Groves, Mo. |
| Herndon, Marie, C. T. C. | ----- 1117 16th St., | Greeley, Colo. |
| Herrick, Mrs. Flora L. | ----- | Kit Carson, Colo. |
| Herrington, Carolyn D., Teacher | ----- | Pierce, Colo. |
| Hester, Bernice | ----- | Denver, Colo. |
| Hollmer, Evelyn | ----- | Denver, Colo. |

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|--|---------------------------------|-------------------------|----------------|
| Howard, Ola, Teacher | ----- | Olustee, Okla. | |
| Ickis, Katherine L. | ----- 1514 Cheyenne Road, Colo. | Springs, Colo. | |
| Intermill, Iris, Banking | ----- | Haxtun, Colo. | |
| Irwin, Marie | ----- | Englewood, Colo. | |
| Iubatti, Filomena, Student C. T. C. | ----- | Greeley, Colo. | |
| Jenkins, Isabel B., Student C. T. C. | ----- 1700 10th Ave., | Greeley, Colo. | |
| Johnson, Bernice | ----- | Denver, Colo. | |
| Johnson, Elva Esther, Teacher | ----- | Penrose, Colo. | |
| Johnson, Thelma G. | ----- | Eaton, Colo. | |
| Kapelke, Marie E. | ----- | Colo. Springs, Colo. | |
| Keirnes, Geneva, Teacher | ----- Box 57, Loveland, | Colo. | |
| Kemick, Angelina Theodora | ----- | Denver, Colo. | |
| Kennedy, Charlotte Pearl | ----- | Greeley, Colo. | |
| Kennedy, Virgil, Teacher | ----- | Portland, Colo. | |
| Key, Verdabelle Murray | ----- | Sopris, Colo. | |
| Kinport, Catherine | ----- 632 Downing, | Denver, Colo. | |
| Kirkpatrick, Mildred | ----- 1229 8th St., | Greeley, Colo. | |
| Klee, Eva M., Teacher C. T. C. | ----- | Greeley, Colo. | |
| Klein, Carrie A., Teacher | ----- 1061 Mariposa, | Denver, Colo. | |
| Knecht, Amanda | ----- 1617 10th Ave., | Greeley, Colo. | |
| LeVan, Atlanta, Teacher | ----- | Littleton, Colo. | |
| Lind, Eva Mae, Teacher | ----- 1314 15th Ave., | Greeley, Colo. | |
| Lobdell, Gertrude Fegh | ----- Haskell Institute, | Lawrence, Kans. | |
| Lofgren, Ruth Amelia, Teacher | ----- | Ordway, Colo. | |
| Lord, Margaret T. | ----- 102 S. B St., | Monmouth, Ill. | |
| Lovern, Ruth, Teacher | ----- 209 W. 19th St., | Pueblo, Colo. | |
| Luzmoor, Elizabeth J., Teacher | ----- 1023 E. Burlington, | Iowa City, Ia. | |
| McAlleer, Georgene, Teacher | ----- | Louisville, Colo. | |
| McC Campbell, Marion Grace, Student C. T. C. | ----- | | |
| | ----- 1833 10th Ave., | Greeley, Colo. | |
| McCarter, Mrs. Mary Hagman, Teacher | ----- | Niwot, Colo. | |
| McCarty, Agnes | ----- | Ft. Collins, Colo. | |
| McCoy, Darl (Mrs. W. D. Kennedy) | ----- 521 So. Tejon, | Colo. Springs, Colo. | |
| McCutcheon, Jane | ----- 1223 11th St., | Greeley, Colo. | |
| McFadden, Tena E. (Mrs. J. A. Hale) | ----- 629 Emery St., | Longmont, Colo. | |
| McGlenn, Mildred L., Teacher | ----- | Windsor, Colo. | |
| McGuirk, Mary Elizabeth | ----- 923 Cooper Ave., | Glenwood Springs, Colo. | |
| McGovern, Margaret F. | ----- | Denver, Colo. | |
| McKinney, Isaphene, Teacher | ----- | Lineville, Ia. | |
| McKinstry, Ethel, Teacher | ----- | Georgetown, Colo. | |
| McKnight, Edith | ----- | Denver, Colo. | |
| McLoughlin, Eunice, Teacher | ----- | Holly, Colo. | |
| McWhorter, Irene G. (Mrs. Dave Evans) | ----- | Denver, Colo. | |
| Matchett, Edward J. | ----- 703 12th St., | Greeley, Colo. | |
| Mellor, Hilda M., Teacher | ----- Beebe Draw School, | La Salle, Colo. | |
| Merriman, Pearl | ----- | Lafayette, Colo. | |
| Meyers, Fawn E. | ----- | Bayfield, Colo. | |
| Michell, Florence Engen | ----- | Ortonville, Minn. | |
| Miller, Waldo Severance | ----- Colonial Apt. 11, | Greeley, Colo. | |
| Milner, Eva Helena | ----- 1848 11th Ave., | Greeley, Colo. | |
| Mitchell, Margaret L., Teacher | ----- 718 Olive St., | Ft. Collins, Colo. | |
| Moline, Nellie | ----- | Denver, Colo. | |
| Morgason, Ruth | ----- | Norwood, Colo. | |
| Mount, Leila B., Teacher | ----- | Monte Vista, Colo. | |
| Mulvehill, Mary E. | ----- 1524 Fillmore, | Denver, Colo. | |
| Nesbit, Ora | ----- 1725 12th Ave., | Greeley, Colo. | |
| Nichols, Myrtle Inez, Teacher | ----- | Walsen, Colo. | |
| Nieman, Lena E. | ----- | Mortonville, Kansas | |
| Nunemaker, Addie I. | ----- | Brighton, Colo. | |
| Organ, Ellen Mae | ----- | Rico, Colo. | |
| Owen, Juanita G. | ----- 1402 10th Ave., | Greeley, Colo. | |
| Paine, Ella E., Teacher | ----- | Byers, Colo. | |
| Patton, Jessie L. | ----- | Catapoxi, Colo. | |
| Peters, Iva E. | ----- | Dormitories C. T. C., | Greeley, Colo. |

Petit, Obara ----- 1846 8th Ave., Greeley, Colo.
 Phelps, Chester Herman, Student C. T. C., 720 18th St., Greeley, Colo.
 Poston, Ella M. ----- 1398 Sheridan, Edgewater, Colo.
 Prescott, Blake Daniels ----- 719 So. 6th St., Laramie, Wyo.
 Pruehs, Clara ----- 1837 7th Ave., Greeley, Colo.
 Quinlivan, Margaret M., Teacher ----- 3549 Lafayette, Denver, Colo.
 Rae, Madelyn J., Music Supervisor ----- La Grange, Wyo.
 Ream, Mary Lucile ----- Crosswell, Mich.
 Reeves, Helen E. ----- 1845 13th St., Greeley, Colo.
 Ring, Amy E. ----- Trinidad, Colo.
 Risley, Clarinda J. (Mrs. Robt. C. Topping) ----- Greensboro, N. C.
 Robson, Eloise (Mrs. W. L. Freeman) ----- Hoyt, Colo.
 Roe, Esther R. ----- Burlington, Colo.
 Romick, Edna, Teacher ----- 2205 Endora, Denver, Colo.
 Romick, Lida G., Teacher ----- 2205 Endora, Denver, Colo.
 Rooney, Margaret Lenore ----- Denver, Colo.
 Rule, Beatrice, Teacher ----- 2318 W. Pikes Peak, Colo. Springs, Colo.
 Ruggles, Maude A. ----- Denver, Colo.
 Salberg, Lillie, Teacher ----- Louisville, Colo.
 Schnebly, Genevieve ----- Boyero, Colo.
 Schwab, Agnes Frances ----- Lafayette, Colo.
 Schwab, Gertrude, Teacher ----- Lafayette, Colo.
 Sheppard, Naomi Lois ----- Eaton, Colo.
 Sickles, Cora N. ----- 1644 8th Ave., Greeley, Colo.
 Sieg, Elizabeth, Teacher ----- 2138 Lowell Blvd., Denver, Colo.
 Sims, Isabel ----- Paonia, Colo.
 Smith, Ethel M., Teacher ----- North Avondale, Colo.
 Smith, Eric Alfred Clifford, Episcopal Priest ----- Paonia, Colo.
 Smith, Frances Helen, Teacher ----- 903 W. 5th St., Loveland, Colo.
 Smith, Heien R. ----- Florence, Colo.
 Smith, Marie ----- Ft. Morgan, Colo.
 Smith, Ralph Arvin, Teacher ----- Gen. Del., Greeley, Colo.
 Sorensen, Agnes M., Teacher ----- Harrington, Nebr.
 Spangler, Mary Margaret, Teacher ----- Wray, Colo.
 Sprinkle, Helen E., Teacher ----- Canon City, Colo.
 Staats, Pauline Gertrude, Teacher, Englewood Schools
 ----- 2163 S. Fox St., Denver, Colo.
 Steidley, Lurene, Teacher ----- Lawrence, Kans.
 Stevens, Charles E. ----- 1409 16th Ave., Greeley, Colo.
 Stutheit, Marie Elizabeth ----- Lafayette, Colo.
 Sutherland, Maree M., Teacher ----- 1116 E. Ave., Douglas, Ariz.
 Swanson, Esther Anna Marie ----- 1421 12th Ave., Greeley, Colo.
 Taylor, Mrs. Josephine ----- Denver, Colo.
 Thomas, Jessie ----- 1117 10th Ave., Greeley, Colo.
 Tibbets, Blanche I. ----- Greeley, Colo.
 Tower, Adaline ----- Denver, Colo.
 Town, Geraldine Croft ----- 1409 9th St., Greeley, Colo.
 Turner, Anis ----- Collburn, Mesa Co., Colo.
 Tyson, Ivernia May ----- Pueblo, Colo.
 Vallat, Genevieve Wagner ----- Gowanda, Colo.
 Van Eps, M. Ethel, Teacher ----- 2605 Cass St., Omaha, Nebr.
 Vinton, Juanita, Teacher ----- Palisades, Colo.
 Wagoner, Effie R. ----- 401 E. 4th St., Florence, Colo.
 Wagner, Josephine ----- Gowanda, Colo.
 Waldhauser, Dorothea Louise ----- 1528 9th Ave., Greeley, Colo.
 Walker, Edith ----- Simla, Colo.
 Wallace, Cecil Lou, Student C. T. C. ----- Decker Hall, Greeley, Colo.
 Waring, Madeline, Teacher ----- 142 Penn St., Denver, Colo.
 Wells, Claude LeRoy, Teacher ----- Townner, Colo.
 Wemyss, Elspeth, Teacher ----- Tioga, Colo.
 Wentworth, Ethel, Teacher ----- Lama, Iowa
 Wetzell, Gertrude Louise, Teacher ----- 917 W. 4th St., Checotah, Okla.
 White, Mrs. Mabel A. ----- 1604 9th Ave., Greeley, Colo.
 White, Mary J. ----- Fowler, Colo.

Williams, Mabel Floritta, Teacher ----- Cokedale, Colo.
Williams, Stella Ruth (Mrs. Geo. B. Stillwagon)
153 N. Grant St., Casper, Wyo.
Winkler, Pauline Clark, Student C. T. C., 1736 8th Ave., Greeley, Colo.
Worley, Ruby, Bookkeeper ----- Y. W. C. A., Cheyenne, Wyo.
Wrinkle, William L., C. T. C. ----- 1906 11th Ave., Greeley, Colo.
Yingst, Ina Louise ----- Tsinanfu, Shantung, China

SUMMARY

| | |
|---------------------|------|
| Class of 1891 | 12 |
| Class of 1892 | 16 |
| Class of 1893 | 23 |
| Class of 1894 | 35 |
| Class of 1895 | 32 |
| Class of 1896 | 31 |
| Class of 1897 | 45 |
| Class of 1898 | 58 |
| Class of 1899 | 75 |
| Class of 1900 | 70 |
| Class of 1901 | 69 |
| Class of 1902 | 74 |
| Class of 1903 | 82 |
| Class of 1904 | 87 |
| Class of 1905 | 107 |
| Class of 1906 | 155 |
| Class of 1907 | 202 |
| Class of 1908 | 180 |
| Class of 1909 | 187 |
| Class of 1910 | 287 |
| Class of 1911 | 253 |
| Class of 1912 | 315 |
| Class of 1913 | 354 |
| Class of 1914 | 459 |
| Class of 1915 | 405 |
| Class of 1916 | 429 |
| Class of 1917 | 494 |
| Class of 1918 | 533 |
| Class of 1919 | 303 |
| Class of 1920 | 270 |
| Class of 1921 | 292 |
| Class of 1922 | 312 |
| Total | |
| | 6246 |

Colorado State Teachers College
BULLETIN



SPECIAL COURSES
IN
ADMINISTRATION AND SUPERVISION

Summer Quarter

June 12 - August 23
1923

Series XXIII

June

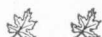
Number 3

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Special Courses

IN

Administration and Supervision



During the Summer School of 1923 the Department of Education will give a special group of courses of interest to Superintendents, Principals, and Supervisors. The courses listed below were selected for their practical value to the administrator and supervisor who wishes to approach his problem from a scientific standpoint. The regular faculty of the department will be augmented by the addition of several educators of national reputation.

SOME SPECIAL ADMINISTRATIVE COURSES

THE PLATOON SCHOOL (Ed. 145) No new movement in modern education has had as great popularity as the Platoon School. Over fifty American city school systems have adopted this organization in the last few years. As a plan of organization every administrator should be familiar with it. This course will deal with the details of organization, and administration of such a school. It will also take up the plans for the special rooms in such an organization. If you are interested in organizing a platoon school bring a rough sketch of your building and your enrollment figures by grades with you. The course is taught by Dr. Frasier, who organized the first platoon school in Denver and who has recently spent two weeks on a trip in which he studied the platoon schools in several cities. It will be given the first half quarter at 12 o'clock, four days per week, and carries two hours credit.

CITY SCHOOL ADMINISTRATION (Ed. 142) This course will be taught by Superintendent Beveridge of Omaha, Assistant Superintendent Melcher of Kansas City, Superintendent Risley of Pueblo, Superintendent Newlon of Denver, Superintendent Bruner of Okmulgee, Dean Withers of New York University, and Dean Frasier of the regular faculty. All practical phases of the superintendent's job will be dealt with. This class meets at 10 o'clock four days of the week. The course may be taken either half or the full quarter. Two or four hours credit.

NATIONAL, STATE, AND COUNTY EDUCATIONAL ADMINISTRATION (Ed. 143) This course is to be given by the group of men who give Ed. 142. It will deal with the practical phases of national, state, and county administration. The hour is 11 o'clock, four days per week. The credit is two or four hours for one-half or the full quarter.

SCHOOL PUBLICITY (Ed. 144) This course is to be taught jointly by Rodney Puffer, who has charge of the publicity in the Denver Schools, and J. H. Shaw, the Director of Publications and Instructor in Journalism in the College. It will be given the second half quarter at 11 o'clock, four days per week, and carries two hours credit.

EDUCATIONAL SURVEYS (Ed. 147) In this course a study will be made of the technique of conducting surveys. A large number of late surveys will be studied. The course will be taught by Dr. Frasier, who was a member of the group that made the Baltimore survey. It will be given the second half quarter at 9 o'clock, four days per week, and carry two hours credit.

EDUCATIONAL FINANCE (Ed. 220) This course will be entirely practical. If you will bring your budget problem with you it will be possible to construct a standard budget in the class. This course will also deal with taxation, the control of school finances, and the problem of finance bookkeeping. If you wish to install a modern school accounting system, this is a good course in which to get your information. The course will be given by Dr. Frasier the first half quarter at 9 o'clock, four days per week, and will carry two hours credit.

SCHOOL HOUSE CONSTRUCTION (Ed. 112) If you plan to build a school building, this course will make your problem much easier. It will deal with all practical problems from the selection of the architect to the completion of the building. If you have some blue prints of proposed buildings, bring them for inspection and study. The course will be taught by Dean Frasier at eleven o'clock, the second half quarter, four days a week, and will carry two hours credit.

ORGANIZATION AND ADMINISTRATION OF A SENIOR HIGH SCHOOL (Ed. 116) This course will be taught by Dr. Hall-Quest, Professor of Secondary Education in the University of Cincinnati, and Mr. Foster who was recently elected Associate Superintendent of the Pittsburg Schools. It will deal with the practical problems of the high school. The hour is 9 o'clock, and the course may be taken either half or full quarter for two or four hours credit.

ORGANIZATION AND ADMINISTRATION OF A JUNIOR HIGH SCHOOL (Ed. 113) The teachers will be the same as for Ed. 116. The hour is 8 o'clock and the course may be taken either half or full quarter for two or four hours credit.

SOME SPECIAL COURSES IN SUPERVISION

THE SUPERVISION OF THE THREE R'S (Ed. 108A) This course will be taught by Professor Horn of the University of Iowa. It will be practical throughout. The hour is 11 o'clock, second half quarter, four days per week, and will carry two hours credit.

- PRIMARY SUPERVISION (Ed. 114) This course will be taught by Miss Alice Kilgore, primary supervisor Minneapolis public schools, and Miss Alma B. Caldwell, primary supervisor of Cleveland public schools. The hour is 10 o'clock, either half or full quarter, for two or four hours credit.
- SUPERVISED STUDY (Ed. 110) This course will be taught by Professor Hall-Quest of the University of Cincinnati, who is the recognized authority on supervised study. First half quarter, 10 o'clock, four days per week, two hours credit.
- ELEMENTARY SCHOOL CURRICULUM (Ed. 10) This course will be taught by Professor Wright of the College faculty the first half quarter, and Professor Horn of the University of Iowa the second half quarter. It will be given at 10 o'clock, and will carry four hours credit.
- TEACHING OF SPELLING AND SILENT READING (Ed. 13) Professor Horn of the University of Iowa, who gives this course, is a recognized authority in the field of spelling and silent reading. The hour is 9 o'clock the second half quarter, four days per week, two hours credit.
- PROJECT METHOD OF TEACHING (Ed. 104) Dr. Reisner of Teachers College, Columbia University, will give the first two weeks of this course, dealing with the historical background of the project method. The remainder of the course will be given by Director Armentrout of the College Training Schools. It will be given the first half quarter at 11 o'clock, four days per week, and carry two hours credit.
- EDUCATIONAL THEORY AND ITS INFLUENCE ON METHOD AND PRACTICE (Ed. 111A) In this course Professor Armentrout will make a practical application of the philosophy of education to the field of method. It will be given the second half quarter at 11 o'clock, four days per week, and carry two hours credit.
- PRACTICAL PROJECTS IN PRIMARY GRADES (Ed. 7) This course will be given by Miss Caldwell, Primary Supervisor of the Cleveland Public Schools, and Miss Alice Kilgore, Primary Supervisor Minneapolis Public Schools. It will be practical for any supervisor or teacher of the primary grades. The hour will be 12 o'clock, and the course may be taken either half or full quarter for two or four hours.

In addition to the courses listed above the Department offers courses in the philosophy of education, the history of education, visual education, current educational thought, the training of Camp Fire guardians, the training of Scout masters, vocational guidance, occupations, and many other courses of general and special nature. Attention should be specially called to the courses in vocational guidance and occupations to be given by R. A. Puffer, Director of Vocational Guidance for the Denver Schools.

COLORADO STATE
TEACHERS COLLEGE
BULLETIN



CONSERVATORY OF MUSIC
Greeley, Colorado



JOHN GRANT CRABBE, A.B., A.M., Pd.D., LL. D.

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President

JAMES DEFOREST CLINE
Director

M. EVA WRIGHT
Instructor in Piano and Pipe Organ

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Instructor in Voice

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Instructor in Violin

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Instructor in Band and Orchestral Instruments

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HEDWIG ELIZABETH ROESNER
Instructor Public School Music

MRS. CHARLES E. SOUTHARD
Special Instructor, History and Appreciation

ALICE G. EVERSMAN
Assistant Instructor, Public School Music

FOREWORD

PRESENT day philosophy of education gives a larger place to Music and the fine arts. Feeling is being recognized on equal terms with knowing and doing.

At one time music was taught only incidentally in our public schools. Today it is recognized as one of the essentials of education. Every elementary school gives instruction in music. This is meager in some schools but extensive in others. The platoon type of school organization, which is becoming so common in our cities, provides not only special music teachers but special music rooms as well.

Hundreds of public schools are also offering full instructions on instruments.

These developments create a large demand for trained music teachers. This demand is increasing rapidly as music is being given a larger and larger place in education. The future of music in America depends largely upon the training of teachers who can take advantage of the trend of the times. It is the function of our College through its conservatory and other departments to provide these teachers.

J. G. CRABBE

PREFACE

IN compiling information in regard to the advantages that may be obtained at Colorado State Teachers College Conservatory of Music, it is our aim to make a straight-forward statement of conditions as they are.

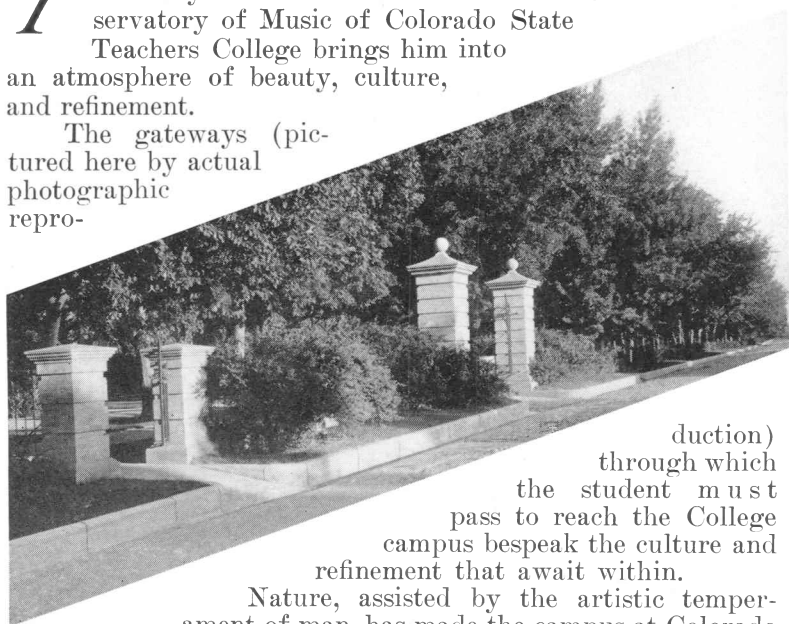
We believe in our ability to give the proper instruction necessary to make a well rounded out musician.

J. DEFOREST CLINE

Introductory Introductory

THE very entrance of a student to the Conservatory of Music of Colorado State Teachers College brings him into an atmosphere of beauty, culture, and refinement.

The gateways (pictured here by actual photographic repro-



duction) through which the student must pass to reach the College campus bespeak the culture and refinement that await within.

Nature, assisted by the artistic temperament of man, has made the campus at Colorado State Teachers College a veritable fairyland. The broad expanse of velvety lawns, towering trees, the overhanging branches, and the foliage, with attractive and inviting paths and driveways, all combine to create a natural setting and harmony for the artistic soul.

The music student at Colorado State Teachers College Conservatory, whether the aim be a specialist in any one of the branches or a supervisor of public school music, will find the whole atmosphere filled with those things which are conducive to the artistic temperament.

Teachers College is a professional institution, and its Conservatory of Music directs attention to the development of teachers and supervisors of public school music. Individual attention is given to each student's particular desires, to the end that when graduating he is accomplished in that in which

he has specialized, whether it be public school music or as private instructor in piano, voice, violin, or the instruments of band and orchestra, or as virtuoso.

The Faculty

Professor James DeForest Cline, director of the Conservatory of Music, is not simply a musician. He is an artist, composer, and director. He is recognized nationally. His compositions are known far and wide.

Professor Cline is a graduate in music from Washington State College and a graduate student of Columbia University. His voice training was secured under Percy Rector Stevens, and he studied composition under Arthur Edward Johnston. He was for a time with the Sixth United States Infantry Band and the Ninth C. A. C. Band, U. S. A. He was also director of music at Chehalis (Washington) State Training School, and was head of the Department of Music and Art at State Teachers College at Cheney, Washington.

A number of his compositions, both music and words, are in the best music libraries and on the music racks of some of the foremost artists.

By reason of the fact that Professor Cline is accomplished as a soloist and in instrumental music, he becomes more than the ordinary director so common to schools of music. He is the possessor of a rich baritone voice and is a vocalist of much ability. His ability in playing band instruments won him attention from the high officers in the United States Army.

Thus equipped, Professor Cline knows when a student in any one of the departments is succeeding, and the work of all students in the Conservatory must pass the supervision of the director from time to time. By this method a student cannot lose time. If the student cannot demonstrate ability early, he or she is discouraged from continuing the work. This method has been found extremely satisfactory to both students and parents.

Professor Cline has surrounded himself with a faculty that assures the best results. Each one is an artist in his or her line.

UNABLE TO SUPPLY DEMAND

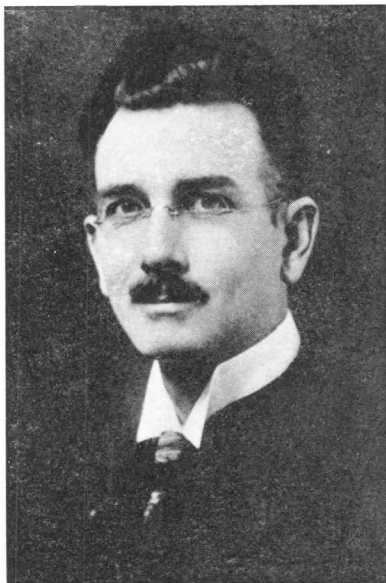
With the rapid advancement in the public schools, the Conservatory of Music of Teachers College finds itself pressed to meet the demand for competent teachers for the various

departments of public school music; this despite the fact that each year finds an increasingly large number of students majoring in music.

This condition means that Colorado State Teachers College, if it is to fulfill its mission as it should, must exert every effort to make the Conservatory of Music one of the most complete and efficient institutions of its kind in the West. This it has done.

Beginning in a small way, the Conservatory of Music felt its way with the development of public school music, and at the same time created renewed interest in the subject among the teachers going out from the College until soon the institution, always pioneering in the advancement of education, realized that the time was at hand when music had become a basic element in the education of the child. Then it proceeded to place its Conservatory of Music on a basis whereby it could turn out professionally trained public school music teachers. Once this position was reached, the Conservatory quickly took its place at the forefront of the music conservatories of the West.

Unlike the position it holds in college life at many institutions, music at Colorado State Teachers College is not a side issue; it is not a pleasurable pastime only, whereby students may find entertainment in glee clubs, choruses, etc. It is a fundamental and a vital organization in the College as a whole. It specializes in the training of music supervisors, in voice, piano, violin, and orchestra instruments; and also in the development of professional teachers in the same lines. Of course, students take part in chorus work, in glee clubs, orchestra, and in the various musical organizations at the College, but it is as a necessary part of their training. It can readily be seen that the institution founded on such firm basis,



JAMES DEFOREST CLINE
Director of Conservatory



The Administration Building, Home of the Conservatory of Music

with such an outlook on the work to be accomplished, is something more real than simply an institution for the entertainment of students in their idle moments.

With the excellent educational advantages offered through the other departments of the College, students in the Conservatory of Music have an opportunity not often found.

In addition to the corps of experts comprising the faculty of the Conservatory, the students have free use of the magnificent Library, with its 55,000 volumes and containing a very complete musical library.

One of the legitimate demands made on educational institutions is that they shall supply adequate training in this great art. The musician of today must have broad training; he must know something besides the mere musical routine and have more than an acquaintance with a more or less extended musical repertoire. The teachers graduating at Colorado State Teachers College Conservatory of Music go out not

merely as musicians but as trained teachers of music, with broad pedagogical ideas, based upon a careful study of their major subject and the principles of teaching and on correlated studies that round them out as broad students as well as musicians.



M. EVA WRIGHT
Piano and Pipe Organ

COURSES NOT RESTRICTED

At the same time the extraordinary advantages of the College Conservatory of Music are offered to those whose ambition is to be soloists in any one or more of the various branches offered, vocal or instrumental. In other words, the Conservatory is not restricted to those studying public school music or to regularly enrolled College students.

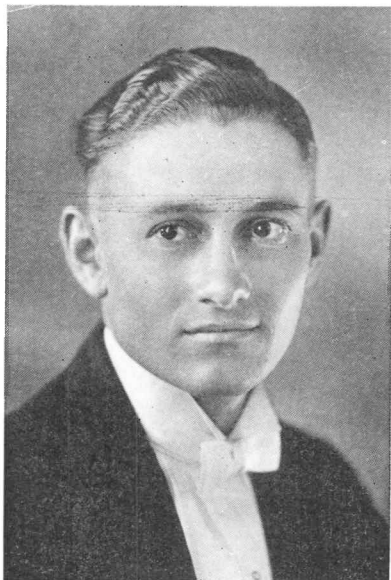


The Schumann Club

Enrollment in the Conservatory only is permissible, and many students take advantage of this opportunity, thus deriving the benefits which can come only through the enlarged organization and prestige made possible through the College, an institution which has the influence and financial support of the Commonwealth.

This is a State-maintained institution, and the State engages and controls the faculty. By reason of this fact especially the Conservatory has a corps of instructors that is far above the average found in schools of music.

Those who would devote their lives to music will find in the Conservatory training the ideal in tutoring, which includes in addition to the specialized instruction, the necessary subjects to well-rounded musicianship. So, too, will the student pursuing an exclusively musical course find the college life valuable in developing the cultural side.



JOSEPH EUGENE THACKREY
Voice

Some College Advantages

Students in the Conservatory of Music find opportunity both for increased social life and musical training in the various musical organizations on the campus. Membership in these organizations is open to all College students, the only qualifications being ability and faithfulness in attending rehearsals.

Outstanding among the College musical organizations are the Schumann Club, comprised of from forty to fifty members, all College girls; the Men's Glee Club, with a membership ranging from thirty to forty male voices; the College Band, the College Orchestra, the College Male Quartet, and the College Mixed Quartet.

In addition, the College students form the foundation

for what has become the celebrated Greeley Philharmonic Orchestra and Teachers College Choral Union. The Philharmonic personnel includes all of the leading musicians of the city of Greeley. Concerts are given regularly on Sunday afternoons during the winter in one of the local theaters, and the

orchestra makes one or two trips to Denver during the season.

The Choral Union presents the grand finale to the Spring Musical Festival each year with an oratorio.

The Schumann Club presents several public concerts in Greeley during the season and also gives at least one concert in Denver. The Men's Glee Club makes a two weeks tour each year during the Christmas holidays.



LUCY B. DELBRIDGE
Violin

Artists Presented in Concert

Excellent opportunities are afforded Conservatory students in the professional programs that are presented during the College year. The following artists and

musical attractions have been presented on the College campus during the past few seasons:

Madame Schumann-Heink, Frieda Hempel (Jenny Lind Program), Paul Althouse, Arthur Middleton, Barbara Maurel, Paul Gruppe, Great Lakes Quartet, Reed Miller, Mary Mellich, Thelma Given, Sousa's Band, Irish Regimental Band.

A PROFITABLE FIELD

One of the most interesting and profitable fields of professional musical careers is that of the supervisor of Public School Music. The day has passed when the only requisite for the position of director of Public School Music is the ability to play the piano or to lead a band. The supervisor of

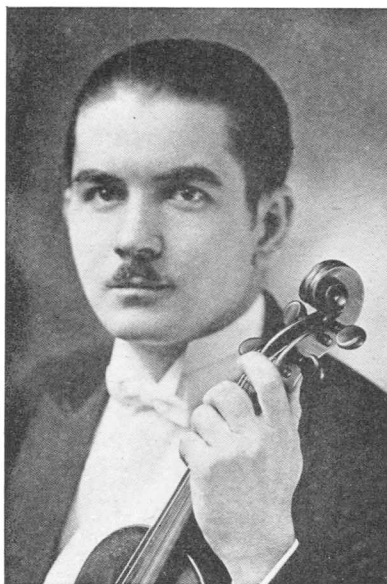
Public School Music is now chosen with the same careful consideration as is anyone else engaged for a special field.

Colorado State Teachers College Conservatory of Music trains its students to meet this changed condition. It prepares its students to the end that when they graduate they will be ready to step into positions of supervisors of Public School Music with all the assurance necessary to insure success.

No student is graduated in the supervisor's course until he or she has demonstrated to the entire satisfaction of the director of the Conservatory the qualifications necessary to properly handle the position of supervisor.

FEES

Students enrolling in the College and majoring in music pay the same fees regularly charged all College students. There is no tuition for the residents of Colorado. There is an incidental fee of \$8.00 per quarter. Non-residents of the state pay a nominal tuition of \$5.00. Fees for individual lessons will be found on page 32.



JAMES J. THOMAS
Band and Orchestra

HISTORY OF THE COLLEGE

The State Normal School of Colorado was established by an act of the Legislature of 1889. The first school year began October 6, 1890.

It is located at Greeley, in Weld County, Colorado, on the Union Pacific and the Colorado & Southern Railways, fifty-two miles north of Denver. This city is in the valley of the Cache la Poudre River, one of the richest agricultural portions of the state. The altitude is 4,567 feet above sea level. The



Recital Room

streets are lined with trees, forming beautiful avenues. The elevation and distance from the mountains render the climate mild and healthful. The city is one of Christian homes and contains churches of all the leading denominations. There are 14,000 inhabitants.

At the beginning of the second year the school was reorganized and the course extended to four years. This course admitted grammar school graduates to its freshman year, and others to such classes as their ability and attainment would allow.

At the meeting of the Board of Trustees, June 2, 1897, a resolution was adopted admitting only high school graduates or those who had an equivalent preparation, and practical teachers. This policy made the institution a professional school in the strictest sense.

The Eighteenth General Assembly passed an act making the State Normal School at Greeley, Colorado, also the State Teachers College of Colorado.

Music training at Teachers College has always been one of the outstanding features of the institution. For several years before the opening of the Conservatory of Music it was preparing most capable supervisors of music in the public school field. The graduates of the department in those years are today holding some of the most responsible music positions in Colorado and the West. Out of this service developed the Conservatory of Music, with a broadened scope, and then began long strides toward the forefront of music institutions.

Doctor A. E. Winship says: "Music in the Public Schools is no longer counted as one of the frills on education, but is now known as the Thrill in education." How true this statement has become is clearly shown in the fact that every village is now employing teachers of music in the schools, and every teacher's inquiry blank bears the question, "Can you teach



BLANCHE BENNETT HUGHES
Piano

Music?" If you are interested in preparing yourself to teach music in the public schools as a supervisor or as a teacher of music in your own grade, you will find just the course you are looking for at Colorado Teachers College.



HEDWIG ELIZABETH ROESNER
Public School Music

Training School Is Students' Workshop

The elegant Training School plant maintained by the College affords a real workshop for the Conservatory students.

The Training School is just what its name implies, and students in music are put into training in this plant, just as students anxious to become teachers of history, geography, or any of the other subjects, are given training here.

A complete elementary and secondary educational system is maintained in the Training School. All grades, from the kindergarten to the senior high school, are represented here. Naturally music plays an important

part in the well organized educational system, and so the Conservatory student finds unequalled opportunity here for real practical work. Under such a system, the student must cover the whole range of a musical education in the grade schools.

In the Training School the student is not only trained, but trains. After demonstrating possession of those qualifications that make for the musician, the student is then permitted to try his or her skill at teaching others.

Accomplishments and attitudes under varying conditions and in different atmospheres are tests of the completeness of a musician's training, and so this phase of the development of students is given careful consideration. For instance, all the training is not done in the Training School. The Conservatory students are taken from the Training School into the Recital Room. In a magnificent room, with all the furnishings

and the atmosphere of the most exclusive home where one would be accustomed to turn for the really brilliant musicales, the student is permitted to perform.

The transfer from Training School to Recital Room brings the student into another one of the many attractive buildings which helps to make Colorado State Teachers College an attractive place for young people. The Recital Room is in the Club House, the real center of social life on the campus. It is in this building that the Conservatory students are frequently found in exclusive social gatherings, under the auspices of the Music Club.

The Music Club is the vehicle through which students in the Conservatory form relationships with the true musicians and those musically inclined. It is also through this club largely that the influence of the Conservatory and its students is exercised in the extra-activities on the campus and in many activities of the city apart from College affairs. The club is made up of those who are music majors and of those who are interested in music. It fosters worth-while musical affairs and assumes full responsibility for many things of a musical nature both on and off the campus.



ALICE G. EVERSMAN
Assistant, Public School Music

Ample Room Afforded for Practice

Every possible provision is made for student practice on the campus. To accommodate the ever increasing number of Conservatory students, the College set aside a number of smaller rooms to be used exclusively for practice. Each room is provided with a piano, and students may use the rooms for practice on piano, in voice, violin, or any of the instruments



Colorado State Teachers College Glee Club

on which they may be taking lessons. A nominal rental charge is made for use of these rooms.

Pipe organ students have the advantage of practice hours on the pipe organ in the Auditorium of the Administration Building. While the regular practice rooms are all furnished with upright pianos, the Auditorium and the Recital rooms are supplied with concert grand instruments, which are always used by students in recitals or in concert work.

Wholesome Moral Atmosphere Surrounds Students

The attention of all parents who are contemplating sending their sons and daughters away to College is especially called to the moral atmosphere that surrounds all students attending Colorado State Teachers College.

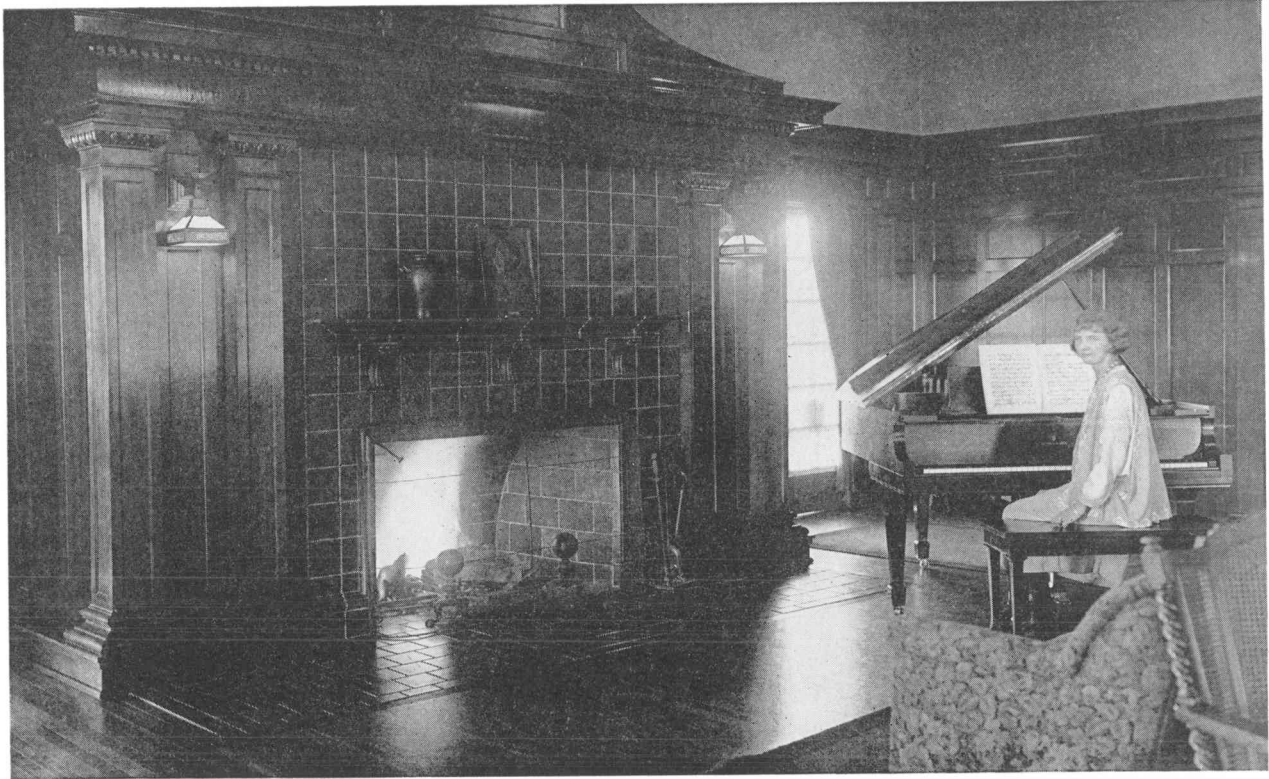
In the first place, and this is of chief importance, Colorado State Teachers College is located in a city noted throughout all its history, from the time of its foundation, for its Christian ideals and moral tone. There has never been a saloon in Greeley. The founders of the community settled this question for all time by setting forth in the incorporation papers that intoxicating liquor should never be sold in Greeley.

The College is non-sectarian, but the influence of Christianity is felt. The president of the institution is a man of high Christian ideals, and he and practically all members of the faculty are active workers in the various churches of the city.

Prominent among the student organizations on the campus are three religious bodies, the Young Women's Christian Association, the Newman Club, and the Young Men's Christian Association. Catholic and Protestant students actively engage



MRS. CHARLES E. SOUTHARD
History and Appreciation



A Corner in the Recital Room

in their own respective organizations on the campus, and a thorough spirit of unity prevails, with all working in harmony, when the welfare of the students as a whole demands.

Unlike most universities and many colleges, Colorado State Teachers College is far removed from the evil influences characteristic of the institution located in or near the large cities. Any parent may feel perfectly safe in premitting the boy or the girl to attend college in Greeley.

America's Great Playground for Recreation

Students at Colorado State Teachers College enjoy America's great playground for recreation. Rocky Mountain National (Estes) Park is only a short distance from the College campus. An hour's auto ride takes one to the entrance to this magnificent park nestled in the Rockies, and from that point begins one of the most entrancing trips one can imagine, steadily upward paralleling the beautiful Big Thompson River through the deep canon to the Park.

The road to Estes Park is open practically all the year round. Many persons make regular week-end trips. However, with the possible exception of a very short time in the middle of the winter, the trip is most delightful at any time. Of course, throughout the spring, summer, and fall, it is at its best, and the people are going back and forth practically all of the time. This is the students' favorite outing.

There are numerous other mountain attractions, and students never want for a place to go for recreation or for the most attractive in nature's beauty.

Life on the campus at Greeley is favored in temperature, too, by this close proximity to the mountains. The severe winters characteristic of the plains sections are unknown along the base of these high mountains, for the peaks stand as a break to the sweeping winds, and as a shelter to the communities nestling below. In the summertime, these same mountain peaks, covered with snow, send forth their cooling breezes over the lands below, assuring comfort and joy even on the hottest days.

Summer School Draws Large Numbers

The delightful equable climate coupled with the fact that leading educators from universities and colleges all over the country become special members of the faculty during the Summer Quarter brings an increasing number of students to



Colorado State Teachers College Octette

Colorado State Teachers College each summer. Thirty-one states sent students to Greeley last summer, when the registration reached almost the 3,000 mark. Prominent among the student enrollment in the Summer Quarter are school superintendents and principals, and department supervisors, including large number of music supervisors.

The advantage of such associations should be readily patent to any student or prospective student.

Enrollment in the regular college year has now reached 1,148, in the College proper. The personnel of this large body of students is of the highest type, assured by the rigid entrance requirements maintained by the College. In such a body of students as is found at Colorado State Teachers College there is certain to prevail those conditions which promote culture and refinement.

C. T. C. Graduates Located All Over World

The graduates of Colorado State Teachers College now total 5,123. These graduates are now scattered over most of the world. So far as has been possible to gather information concerning the whereabouts of them, it has been learned that they are located in 1,023 cities and towns in forty different states of the Union and in fifteen foreign countries.

Some of them are married and living happily amid home surroundings, with growing families, but the greater number are holding lucrative positions.

Through its Bureau of Recommendations, the College makes every effort to secure positions for its graduates. This, of course, includes the graduates of the Conservatory of Music. The bureau is successful. In fact, most of the time it cannot supply the demand for teachers. The bureau is operated solely in the interest of the graduates. There is no charge for any of the services rendered. The bureau keeps a complete list of all graduates and those preparing to graduate, and it is ready at a moment's notice to supply any inquirer with the complete records of those regarded as capable of filling the positions vacant or likely to become vacant.

College presidents, school superintendents, and the heads of many private schools and colleges look to Colorado State Teachers College to supply their teacher needs, and most of the teacher employment agencies send their representatives to Greeley at the close of almost every quarter to find young men and women about to graduate and send them off to attractive positions.

President of College Is Ardent Lover of Music

A booklet devoted to the Conservatory of Music of Colorado State Teachers College would be incomplete without some tribute to the president of the College, Dr. John Grant Crabbe.

The institution, foremost Teachers College of the West and one of the three big leaders among the Teachers Colleges of the country, stands as a monument to the administrative ability of President Crabbe. As administrator, he has watched over and guided the institution in its every phase, with the result that each department is a vital component part of the whole. However, students of music and prospective students will readily appreciate the fact that where the president of the College is a music lover, music must play an especially prominent part in the institution. Such a condition must necessarily assure a high standard to the Conservatory.

President Crabbe is not only a lover of music; he is no mean musician himself. He is an accomplished pianist, and he is the possessor of a trained voice which in days gone by was raised in solo, and chorus and concert work. No musical program on the campus, however impressive or impromptu, is presented without the presence of President Crabbe, and he is an enthusiastic supporter of all musical events and he is profuse in his praise of all worthy effort.



*Pipe Organ in the College Auditorium. Not a very large instrument,
but one with wonderful tone and volume*

THE COURSE OFFERED

The course offered by the department is of two kinds:

(a) Courses which are elementary and methodical in their nature and are meant to provide comprehensive training for teachers who teach vocal music in public schools.

(b) Courses which treat of the professional, historical, literary, and esthetic side of music, or for those who wish to become supervisors or professional teachers of vocal and instrumental music.

Private Instruction

The conservatory offers instruction in voice, piano, violin, and orchestral and band instruments.

Student recitals are given which provide the students an opportunity to appear in public recitals. Operas are produced annually by the students.

The Philharmonic Orchestra is a symphony orchestra of fifty members, comprised of talent from the school and community, which gives bi-monthly concerts. The standard symphonic and concert compositions are studied and played. Advance students capable of playing the music used by the organization are eligible to join upon invitation of the director.

The College orchestra and band offer excellent training for those interested.

The annual May Festival gives the students opportunity to hear one of the greatest orchestras and study one of the standard oratorios presented at that time.

The Teachers College Choral Union presents programs during the year, its closing program being the Oratorio given during the Spring music festival. All pupils registered in the Conservatory of Music are eligible to the chorus.

Course of Study

Two years or four years for majors in public school music, vocal and instrumental music.

In addition to the free electives and the core subjects, included in all the curricula as listed in the College official Catalog and Year Book, this department, for a major in public school music, requires.

FIRST YEAR: 1, 2, 10, 11, 20, 22, 40, 101.

SECOND YEAR: 3, 4, 21, 23, 101, 40, Ed. 2c.

THIRD YEAR: 130, 131, 132, 40, 101, 103, 104, 110.

FOURTH YEAR: 40, 101, 105, 106, 107, 108, 120, 131, 132.

All public school majors are required to become members of the College chorus or orchestra. This may be taken with or without credit.

All majors in the public school music course must pass a third grade test on the piano and must be able to sing with an agreeable quality. Consult the head of the department.

This course in instrumental and vocal music will be arranged to suit each individual student.

1. SIGHT SINGING—Three hours.

A course designed for those who wish to become proficient in the rudiments of music and in singing music at sight. Course for beginners. A required course for majors in music.

2. TONE THINKING AND MELODY WRITING—Three hours.

Introductory course to beginning harmony. Required of all music majors.

3. INTRODUCTORY HARMONY—Three hours.

The writing of melodies and the harmonization of same. Required of all music majors. Prerequisite Music 2.

4. ADVANCED HARMONY—Three hours.

A continuation of Music 3. Required of majors in music.

10. PRIMARY METHODS—Three hours.

The teaching of rote songs. The care of the child's voice. The forming of a repertoire of songs that will be useful out of school as well as in the school. Methods for the first, second, and third grades. Required of public school majors. Prerequisite Music 1 and 2.

11. INTERMEDIATE METHODS—Three hours.

Methods for fourth, fifth and sixth grades. Problems of these grades are considered and practical solutions are offered. Required of all music majors. Prerequisite Music 1.

20. HISTORY OF ANCIENT AND MEDIEVAL MUSIC—Three hours.

A cultural course open to all students. From earliest music up to and including Beethoven. Required of music majors.

21. MODERN COMPOSERS—Three hours.

The lives of the composers are studied and the student will become acquainted with the beauty and style of their composition, through the aid of the phonograph and the player piano. Required of music majors.

22. MUSIC APPRECIATION—Three hours.

This course is offered to those who desire to acquire a greater love for good music. The phonograph is used to present the instrument of the orchestra in solo and in combination. A graded course for the public school is given.

23. MUSIC LITERATURE—Three hours.

The best music will be presented and a thorough knowledge of the form of oratorio and opera and other styles of music will be obtained.

30. INDIVIDUAL VOCAL LESSONS—One hour. Fee, \$2.00.

Correct tone production, refined diction and intelligent interpretation of songs from classical and modern composers. To arrange for lessons consult head of voice department.

31. INDIVIDUAL PIANO LESSONS—One hour. Fee, \$1.25 and \$1.50.

Piano work is arranged to suit the needs and individuality of the pupil. To arrange for lessons consult the head of the piano department.

32. INDIVIDUAL VIOLIN LESSONS—One hour. Fee, \$1.25.

The work will be outlined according to the ability of the student. To arrange for lessons consult the head of the piano department.

33. INDIVIDUAL PIPE ORGAN LESSONS—One hour. Fee, \$2.00.

The work will be outlined according to the ability of the student. The work presupposes some knowledge of the piano. To arrange for lessons consult the head of the organ department.

34. CLASS LESSONS IN VOICE—Each Quarter.

Two lessons a week. Lessons will be given to groups of ten. Twenty-five cents will be the charge to each student. This course is of interest to all teachers who expect to have charge of music in the schools under supervision.

35. CLASS LESSONS IN VIOLIN—Each Quarter.

Two lessons a week. Classes will be organized in groups of ten. A course for beginners. A fee of twenty-five cents will be charged.

40. BEGINNER'S ORCHESTRA—One hour.

41. BEGINNER'S BAND—One hour.

43. ADVANCED ORCHESTRA—One hour.

44. ADVANCED BAND—One hour.

42. GLEE CLUB—One hour.

Entrance upon invitation after examination.

101. CHORUS SINGING—One hour.

Worth-while music and standard choruses are studied and prepared to present in concert.

103. COUNTERPOINT—Two hours.

The rules of harmony are here applied to polyphonic writing. Required of candidates for degree in music. Prerequisite Music 4.

104. ADVANCED COUNTERPOINT—Two hours.

A continuation of Music 103. Required of candidates for degrees in music.

105. FORM AND ORCHESTRATION—Three hours.

The principles of composition in the larger forms are studied and the various instruments of modern orchestra are described. Beginning arrangement for orchestra. Prerequisite Music 104.

106. FORM AND ORCHESTRATION—Three hours.

A continuation of Music 105. Required for degree in music.

107. SYMPHONIC ANALYSIS—Two hours.

A thorough analysis will be made of symphonies from Haydn down to the present. Prerequisites Music 4, 104, 106.

108. A CONTINUATION OF MUSIC 107—Two hours.

110. SUPERVISORS' COURSE—Three hours.

Materials for all grades up to and including Junior and Senior High School will be presented and an opportunity given to members of the class for conducting. Required of music majors. Prerequisites Music 1, 2, 3, 4, 10, 11.

120. SCHOOL ENTERTAINMENTS—Two hours.

Practical program for all occasions. Thanksgiving, Christmas, etc.

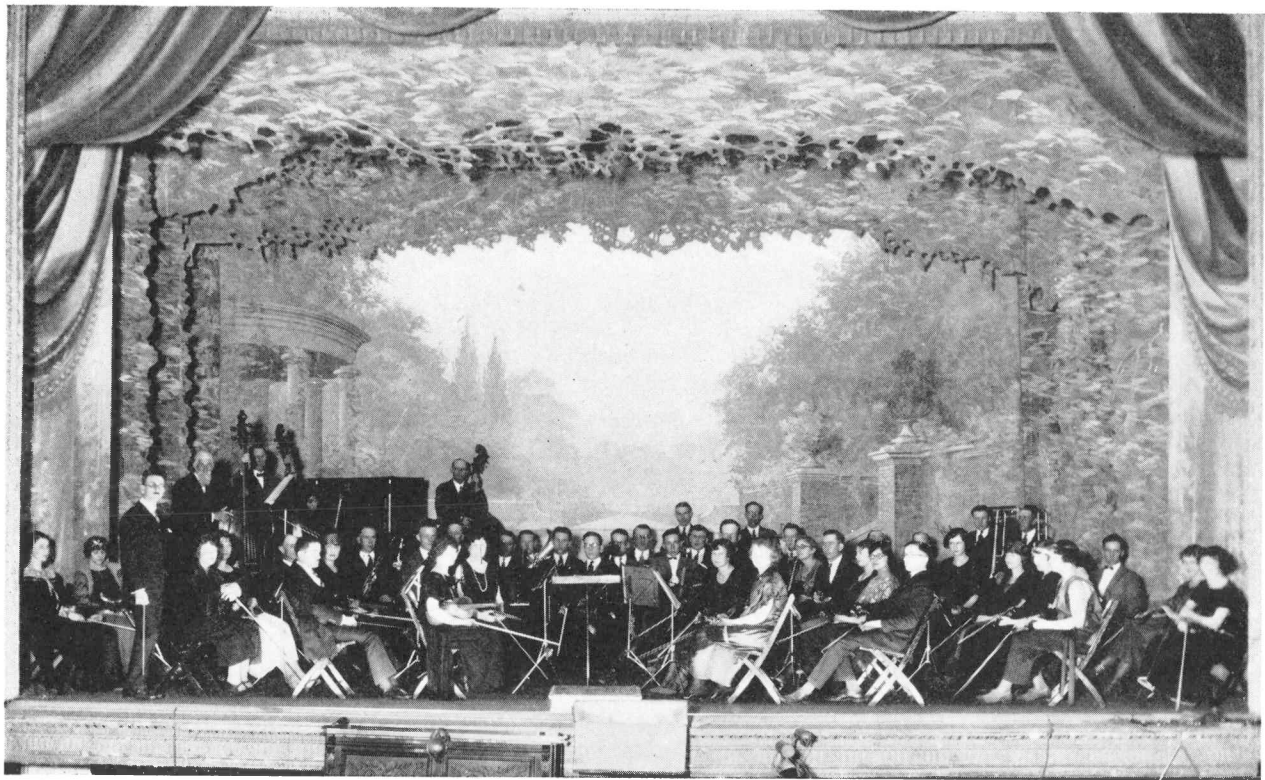
130. INDIVIDUAL VOCAL LESSONS AND METHODS—One hour. Fee, \$2.00.

131. INDIVIDUAL PIANO LESSONS AND METHODS—One hour. Fee, \$1.25 and \$1.50.

132. INDIVIDUAL VIOLIN LESSONS AND METHODS—One hour. Fee, \$1.25.

133. INDIVIDUAL PIPE ORGAN LESSONS AND METHODS—One hour. Fee, \$2.00.

200. RESEARCH—Four hours.



The Philharmonic Orchestra

FEEES

Unless otherwise stated lesson period is one-half hour.

PIANO—

| | |
|---|---------------------|
| Twelve weeks—One lesson per week (according to instructor) | \$15.00 and \$18.00 |
| Two lessons per week..... | \$30.00 and \$36.00 |

VOICE—

| | |
|---------------------------------------|---------|
| Twelve weeks—One lesson per week..... | \$24.00 |
| Two lessons per week..... | \$48.00 |

VIOLIN—

| | |
|---------------------------------------|---------|
| Twelve weeks—One lesson per week..... | \$15.00 |
| Two lessons per week..... | \$30.00 |

PIPE ORGAN—

| | |
|---------------------------------------|---------|
| Twelve weeks—One lesson per week..... | \$24.00 |
| Two lessons per week..... | \$48.00 |

BAND AND ORCHESTRAL INSTRUMENTS—

| | |
|---|---------|
| Twelve weeks—One lesson per week..... | \$12.00 |
| Two lessons per week..... | \$24.00 |
| Use of pipe organ for practice, 1 hour per day, per quarter.. | \$10.00 |
| Use of piano for practice, 1 hour per day, per quarter..... | \$ 2.75 |

The director of the Conservatory welcomes inquiries. He will be glad to answer correspondence relating to any of the courses or the work. Address all communications to

J. DEFOREST CLINE, *Director*,
Conservatory of Music,
Colorado State Teachers College,
Greeley, Colorado.

Standards for Determining the Collegiate Rank of Subjects

(Research Bulletin No. 8)

Report of
Sub-Committee of the Research Committee
of Colorado State Teachers College

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EDWIN B. SMITH, Ph. D.

Greeley, Colorado

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FOREWORD

During the Winter Quarter of 1922 the Course of Study Committee of Colorado State Teachers College found itself embarrassed in its endeavor to revise the curricula of the college by the lack of any specific statement of standards for determining the collegiate rank of subjects. Realizing that personal opinion and fragmentary report of practices in other institutions were unsatisfactory bases for the reorganization of its course of study, the faculty voted on April 19, 1922, to give college credit for only those subjects which are of collegiate rank and to request the Research Committee to formulate standards for determining the collegiate rank of subjects. On April 20, 1922, the Research Committee appointed as a sub-committee to conduct this study two of its members—Lester W. Boardman, Professor of Literature and English, and Edwin B. Smith, Professor of History and Political Science.

This sub-committee began its work at once, and on April 25, 1922, submitted the following statement of its plan of work:

“To the Research Committee

Your sub-committee on Standards for Determining Collegiate Rank of Subjects reports the following as its tentative plan of work:

Time:

We will endeavor to secure during the present quarter the materials needed for the study, and in the fall of 1922 will proceed as far as possible to conclusions.

Method:

1. Study of catalogs, etc., of institutions similar to this college, and of schools offering work that falls within the scope of our inquiry.
2. Interviews with local college teachers and with educational visitors, in order to obtain their views and leads toward the formulation of the standards.
3. Correspondence with individuals, foundations, and societies that are likely to be interested in this problem.
4. Survey questionnaire of the practices of Colorado high schools in regard to the subject matter of their courses of study.

Respectfully submitted for approval,

Lester W. Boardman,
Edwin B. Smith.”

This plan was approved by the Research Committee on April 25, 1922. The sub-committee has followed this procedure, with the addition of a questionnaire sent to higher institutions.

During the spring and summer of 1922 the sub-committee interviewed some members of the faculty of Colorado State Teachers College, corresponded with national leaders in education, and gathered the material listed in the Bibliography at the close of this report.

On October 26, 1922, the following communication was sent to thirty-five heads of departments and other interested members of the college faculty:—

"Last April the Faculty voted that an investigation be made on Standards for Determining Collegiate Rank of Subjects. The committee assigned to this study has made some progress and is now working intensively on the problem.

At this time, the committee asks your cooperation along any lines that occur to you and, in particular, in the following ways:

1. By sending to the chairman of the committee lists of periodicals, bulletins, and books (or the material itself if you can spare it) that bear on the problem as it relates to your department.
2. By writing out a statement of your beliefs in regard to collegiate credit for various grades of your subjects.
3. By meeting the committee for a conference on matters pertaining to your department, and the study now under way (conference to be arranged at your convenience).

Very truly yours,

L. W. Boardman
E. B. Smith"

Much valuable material was supplied by faculty members, and helpful statements were secured, which have greatly assisted the committee in the progress and the conclusions of its report.

On November 2, 1922, the sub-committee broadened the scope of its study by sending a questionnaire to 104 higher institutions, foundations, and associations, inquiring as to their practices and opinions in regard to determining collegiate rank of subjects. The questionnaire appears in full on page 7. Eighty-one returns were received. No follow-up letters were sent out.

On November 28, 1922, a questionnaire was addressed to all of the high schools of Colorado, 76 in number. Its purpose was to ascertain the scope and nature of work offered in the high schools, for the purpose of determining the relations of the college courses to secondary work.

The results of these conferences and the returns from questionnaires have been tabulated and studied, and conclusions have been formulated by the sub-committee. These in turn have been discussed by the Research Committee, and are presented in the succeeding pages as approved by that committee.

The material is arranged under the following headings:

- Section I. Practice and opinions of representative higher institutions in determining collegiate rank of subjects.
- Section II. Scope and nature of work offered in the high schools of Colorado.
- Section III. Feasible working standards for differentiating collegiate and secondary subjects in Colorado State Teachers College.
- Section IV. Ideal standards for determining collegiate rank of subjects.
- Section V. Bibliography.

SECTION I

PRACTICE AND OPINIONS OF HIGHER INSTITUTIONS IN DETERMINING COLLEGIATE RANK OF SUBJECTS

In attempting to formulate standards for defining what subjects are of collegiate rank and what are not, it appeared desirable to ascertain the current practice and belief of the higher institutions of the United States. Therefore, the following questionnaire was sent in November of 1922 to 104 teachers colleges, normal schools, colleges and universities, foundations and associations, and to a few individuals:—

“The faculty of Colorado State Teachers College recently voted that college credit shall be given only for subjects of collegiate rank and requested its Research Committee to formulate standards for defining COLLEGIATE RANK. As a member of the committee entrusted with this inquiry, I wish to ask your assistance in regard to the following specific points, and to assure you of the appreciation of this college for your cooperation. We shall especially value any suggestions that you care to make as to these points or other phases of our problem.

1. Can you refer us to any study of standards for determining collegiate subjects that has been made or is now being made?

2. Can you indicate any higher institutions that operate a fairly satisfactory system for differentiating collegiate and secondary subjects? We need information particularly in regard to commercial departments, conservatories of music, and industrial arts schools.

3. Will you give your opinion, and if possible refer to current practice, with respect to the following matters:

A. What college credit should be given for the following subjects given in college?

- I. Private music lessons.
- II. Beginning typewriting, shorthand, etc.
- III. Beginning foreign language.
- IV. Review subjects (not methods work), such as grammar, arithmetic, etc.
- V. Home economics subjects in their elementary phases for students who have had no secondary preparation in this field.

B. Should differentiated degrees be given to students majoring in such subjects as music, industrial arts, commercial subjects, physical education, etc.? If so, what degrees? (This college now grants only the A. B. and the A. M. degrees in Ed.)

The results of our study will probably be published; therefore any help that you can give will benefit not merely Colorado State Teachers College but education in general.

Very truly yours,

Lester W. Boardman.”

Replies were received from 81 institutions, etc., as follows:

TEACHERS COLLEGES—26

| | |
|--------------------------|-----------------------------|
| California | Nebraska |
| Fresno | Chadron |
| San Francisco | Kearney |
| Illinois | Wayne |
| Charleston—Eastern | New York |
| De Kalb—Northern | Albany |
| Macomb—Western | New York City—Columbia Uni- |
| Normal—Normal University | versity. |
| Iowa | Oklahoma |
| Cedar Falls. | Tahlequah |
| Michigan | Weatherford |
| Ypsilanti | Rhode Island |
| Minnesota | Providence—College of Edu- |
| Bemidji | cation |
| Mankato | Texas |
| St. Cloud | Alpine—Sul Ross |
| Missouri | Commerce—East |
| Kirksville | Huntsville—Sam Houston |
| Maryville | Massachusetts |
| Springfield | Boston City |
| Warrensburg | Boston Normal Art |

NORMAL SCHOOLS—19

| | |
|-------------|--------------|
| Colorado | Bridgewater |
| Gunnison | Fitchburg |
| Indiana | Hyannis |
| Terre Haute | Lowell |
| Kansas | North Adams |
| Emporia | Salem |
| Hays | Westfield |
| Pittsburg | Worcester |
| Michigan | South Dakota |
| Kalamazoo | Aberdeen |
| New York | |
| Buffalo | |
| Oklahoma | |
| Durant | |

UNIVERSITIES AND COLLEGES—19

| | |
|-------------------------------------|---------------------------------|
| Carleton College, Northfield, Minn. | New York University |
| Chicago, University of | Ohio State University |
| Colorado Agricultural College | Rochester, N. Y., University of |
| Colorado College | Simmons College |
| Drexel Institute | Smith College |
| Hood College | Vassar |
| Illinois, University of | Washington State College |
| Marshall College | Washington, University of |
| Minnesota, University of | Wellesley |
| Missouri, University of | |

FOUNDATIONS, COUNCILS, COMMITTEES—12

| | |
|----------------------------------|-----------------------------------|
| American Council on Education | National Conference Committee on |
| Association of American Colleges | Standards of Colleges and Sec- |
| Carnegie Foundation for the Ad- | ondary Schools. |
| vancement of Teaching | National Council of Teachers Col- |
| College Entrance Examination | leges |
| Board | National Research Council |
| Committee on Standards, of Mass- | Ohio State University Bureau of |
| achusetts Normal School Teach- | Research |
| ers Association | Russell Sage Foundation |
| General Education Board | U. S. Bureau of Education |

INDIVIDUALS—5

Dr. Wm. C. Bagley

Dr. I. L. Kandel

Dr. E. L. Thorndike

(all of Teachers College, Columbia University.)

Dr. L. V. Koos

(University of Minnesota)

Dr. W. S. Learned

(Carnegie Foundation)

Question No. 1. Can you refer us to any study for determining collegiate subjects that has been made or is now being made?

The first inquiry of the questionnaire produced interesting results. Of the 76 replies received, 64 stated that they did not know of any study on the subject, and 12 mentioned various bulletins, reports, and books that might prove helpful. When these references were investigated, it was found that two are studies, yet in the beginning stages, that will not be published until 1924 and that are only distantly related to our problem. Eight other references proved useless for this study. The only sources that afforded assistance are the Fifth Annual Report and the Fourteenth Bulletin of the Carnegie Foundation for the Advancement of Teaching and "The Trend in American Education," by Dean J. E. Russell. The value of these publications lies in general principles and implications that are affecting the advance of education and that have influenced our conclusions. The answers to question number 1, then, indicate that there is no material definitely within the scope of our problem and assure us that our inquiry is pioneer work.

Question No. 2. Can you indicate any higher institutions that operate a fairly satisfactory system for differentiating collegiate and secondary subjects?

Among the 75 answers to question number 2, replies from 59 institutions gave no references. Sixteen correspondents referred to practices in their own and other colleges. Many of these suggestions have proved helpful in one or another of the phases of this study and are mentioned in detail in the later discussions of special subjects.

As might be expected, the universities and colleges have done more than the teachers colleges and normal schools in the matter of determining entrance credit and the consequent banishment of secondary subjects from collegiate curricula. The College Entrance Examination Board defines the scope and content of secondary subjects, and the various associations of colleges and secondary schools operate accrediting systems for ascertaining the quality of this preparatory work. The attitude of the colleges is not so rigid now as it was twenty-five years ago; for the introduction and spread of new subjects have modified to a great extent the arbitrary standards of the period of classical education. One characteristic of the present entrance requirements is to allow from four to nine units to be offered in miscellaneous subjects that are not required. For example, the University of Illinois mentions thirty-six subjects in which nine units may be offered. Ten of these subjects lie in the field of agriculture, home economics, music, commerce, and manual training. The result of this plan is to bring into college, students who have pursued preparatory courses of the same length but of different content. Differentiation of college curricula takes

care of those students who continue the work which they have begun in high school, but the needs of students who shift to college curricula for which they have not prepared cause the colleges to provide some plan for the necessary work in the prerequisite secondary grades of subjects. Consequently, the situation of universities and colleges at the present time is essentially the same as that of teachers colleges and normal schools. This superficial difference exists, however,—namely, that by reason of the large numbers of college entrants and the belief of many institutions that college work is a sifting process, the universities can and do administer their accrediting systems strictly and perhaps callously.

Despite this apparently superior position, great variations appear in college systems of determining collegiate grade of subjects. One correspondent states the matter thus: "College work is work done in college, and secondary school work is work done in secondary schools." It is significant to note that teachers of the newer subjects have seized on this attitude to urge the further extension of collegiate credit. The Department of Commercial Education in one university writes thus: "In many institutions college credit is granted for elementary economics courses. In view of these facts, I fail to see why college credit should not be granted for music lessons. In the case of some subjects, however, as for example typewriting, etc., the amount of credit should probably be greatly reduced. If we would be entirely consistent, we would extend our boundaries of accreditation considerably more than we have."

Only a small minority of colleges operate on this plan. The prevalent practice is that stated in the following words:

* "The Association of American Universities seems to have an agreement amongst all of its members that certain subjects are elementary in character of necessity and that they cannot, under any conditions, receive college credit. What the basis of their judgment is, I do not know."

The Association of American Colleges takes the same attitude when it says,

"In general, higher institutions do not discriminate accurately between secondary and college subjects. As a matter of fact, much of the work being done in many colleges is of secondary grade."

A practice intermediate between these extremes appears from the following quotation:

"In these days of the broadening curricula of secondary schools, it appears to us very difficult if not impossible to draw a sharp line between secondary school and college work, and, in consequence, we define the requirement for the bachelor's degree from the University of Chicago in terms of an eight year curriculum in secondary school and college. We require students entering direct from a secondary school to take up advanced work in at least one department, besides English, in which they have completed two or more units in the secondary school. We likewise place certain restrictions on our students as to the number of courses of elementary nature which they may take in the college."

The restrictions mentioned consist in limiting the number of elementary subjects that may be taken to nine in the evaluating credit for them as follows:—full credit if taken within the first six quarters, half

NOTE:—All quotations, unless otherwise stated, are from letters in reply to questionnaire.

credit if taken in the next three quarters, and no credit if taken in the last three quarters of the undergraduate course.

These three methods specify the range of university and college practice in attempting to differentiate collegiate and secondary subjects.

Teachers colleges and normal schools in general frankly admit that they know of no satisfactory system of determining collegiate rank of subjects. Only 8 out of 45 refer to any system. Two of these references are to practices in their own institutions, which prove on examination to come within the category mentioned by one correspondent when he wrote,

"I know of no institution that administers a system satisfactory to any school except itself."

Among the teacher-training institutions three methods of determining rank of subjects appear. The system at one extreme consists in using the state university as a measuring rod and in trying to make as many subjects as possible satisfactory according to the university standards. The other extreme is thus stated by one head of a well known teachers college,

"The college should do the best it can with the material it gets."
Another writes,

"Any kind of work taken by a student who has completed four years of high school work should be regarded as collegiate work."

Middle ground is occupied by the great majority of reputable teacher-training institutions. As a matter of fact, the practice of some of the institutions that declare themselves in the extremes mentioned above places them in this middle group. Its aims are to offer worthy collegiate courses and at the same time to provide necessary elementary subject matter. Some of these institutions have begun the formulation of standards, but their letters indicate that these standards are either expedients or else arbitrary traditions. The Missouri teachers colleges have an agreement that "College work shall be defined as work taken by students who have met the minimum requirements for admission, in classes containing only those students who have complied with these requirements." A further statement requires that the teachers of these classes shall have a preparation equivalent to that represented by the master's degree from a standard university or college. The same plan prevails in another state, as thus indicated:

"For the student who has not completed the standard four years of high school, work done is classified as secondary. If he has completed the four year high school course, the same work, if he is taking it for the first time, would be classified as collegiate."

Unsatisfactory as these mechanical standards are, the arbitrary systems are worse; for they lead to contradictions of practice among institutions, sometimes in the same state. Two institutions in the same state express their beliefs thus:

"We allow college credit in beginner's typewriting, shorthand, and foreign languages."

"There is no defense for giving college credit for private music lessons, typewriting, beginning foreign language, review subjects, and home economics."

Furthermore, arbitrary standards result in inconsistent treatment of the various subjects. For example, one teachers college declares,

"Beginning work in commercial subjects has no more right to college credit than other work wherein it is not possible to do work of college standard,"

and then says,

"Some credit could well be given for review work in elementary subjects (grammar, arithmetic, etc.)."

Your committee is forced to the conclusion stated by one correspondent that "There is no system in operation that will stand any scientific test." Fifty-nine replies so state, and the sixteen systems referred to in the other letters appear to us inadequate, with the possible exception of that operated by the University of Chicago.

Question No. 3A I. What college credit should be granted for private music lessons given in college?

Of the 63 replies to this specific question, 36 said "None", and 27 advocated some credit. The negative replies were principally categorical, but the following statements were given in support or explanation of these opinions: "It is dangerous practice;" "Only when the college has a strong department;" "Only for music majors;" "I am very much against it, except for majors;" "It depends on how the work is given." The answers favoring some credit contain various suggestions as to conditions and amount. Four institutions would give credit by examination only. Three offer credit for music majors only. Seven suggest a limited amount of credit, which is made specific by one institution as "Eight semester hours in four years for advanced work." Three would give credit according to the amount of work done. Four specify that the work must not be elementary. One suggests that 25% more work should be required than for other subjects. Four would give full credit "the same as for any other subject." In this last group one teachers college allows ten semester hours a year up to one-fifth of the total credits for the degree, and another defines credit as $1\frac{1}{4}$ semester hours for 36 lessons, length not specified.

Among the teachers colleges and normal schools, 21 are opposed to, and 18 are in favor of, granting credit. The universities and colleges divide evenly on the matter. Such a situation reveals no standards or principles.

Colorado State Teachers College grants, without any condition, one hour of credit for one lesson a week with practice of one hour a day, and has no regulations as to the maximum number of credits that may apply toward a degree.

Question No. 3A II. What college credit should be granted for beginning typewriting, shorthand, etc?

Replies to this question numbered 59. Of these, 37 stated that no credit should be given, and 22 stated that some credit should be given. Teachers college and normal school belief is almost evenly divided, 20 being opposed to giving credit and 19 in favor of it. Five correspondents would limit the credit to majors in commercial work. Variations in

amount of credit suggested by eight institutions are: 1, 7½ semester hours for 8 year-hours of work; 1, 1 credit for 3 year-hours of work; 1, greatly reduced credit; 1, 25% more work than in other subjects; 4, full credit. One teachers college grants full credit only for a year's work. Credit according to amount of time is advocated by four institutions.

It is interesting to note that 7 institutions that demand credit for private music lessons refuse it to typewriting, and that 6 other institutions that deny credit to music lessons favor it for typewriting. One college approves credit for shorthand and opposes it for typewriting, and one teachers college would require both subjects to be taken in order to secure credit.

Once more the committee must conclude that no standards exist among the higher institutions in regard to typewriting and shorthand.

Colorado State Teachers College grants full credit, without any condition, for all beginning commercial subjects.

Question No. 3A III. What college credit should be granted for beginning foreign language studied in college?

Out of 59 replies, 13 opposed credit and 46 favored it. The 46 vary as to conditions and as to what languages should receive credit in their elementary stages. Thirty-four include all foreign languages, and 4 all except Latin. One teachers college credits only beginning French and Spanish. Twice as much work as in high school classes is the requirement of 2 institutions that credit all languages, and 2 others in this group require that the work shall be done within the first two years. Three institutions give credit only if students have presented entrance credits in another foreign language, and three require that the first year work be continued.

The opposition to credit for foreign languages in their elementary stages is stronger in teachers colleges and normal schools than in colleges. They assume that students are taking language work in order to prepare to teach it, and they believe that modern methods of teaching French at least demand that students shall have begun that work in the earlier formative years. A Massachusetts normal school puts the matter thus:

"This work ought to begin at least in the high school. The time of the teachers college is too important to be used in the academic work of beginning foreign language. The work of the school is to fit these people to teach French in the junior and senior high schools especially by the direct method, and should imply adequate preparation."

As might be expected, there is a considerable body of principles for evaluating foreign language work, and the results of the questionnaire are helpful in formulating standards.

Colorado State Teachers College grants full credit, without any condition, for beginning work in all foreign languages.

Question 3A IV. What college credit should be granted for review subjects (not methods work) such as grammar, arithmetic, etc.

Fifty-one replies were received. Forty-five are emphatic in saying that no credit should be given, and 6 favor some credit. The argument of one teachers college follows:

"Some credit could well be given for review work in the standard elementary subjects since proficiency in these branches is rare."

Another of the 6 proponents includes review work in grammar in the freshman English composition work, which is largely of standard collegiate grade. The opponents of credit acknowledge the need of this work in some subjects, but suggest that it be done in secondary classes as extra work.

So far as credit is concerned, practice and opinion are clearly opposed to it. How a mastery of grammar, arithmetic, etc., may be secured is another question.

Question No. 3A V. What college credit should be granted for beginning home economics subjects?

Out of 51 answers, 20 opposed credit, and 31 favored credit. Opposition is based on the belief that the elementary stages of a subject should be completed in high school. Those in favor of credit realize that many high schools do not offer work in home economics. One college says of secondary preparation in home economics,

"It is largely a waste of time so far as preparation for college is concerned,"

and 3 teachers colleges believe that good science training in high school is better than specific home economics work as preparation for majoring in home economics. There is general agreement among the 31 institutions that full credit should be given for majors and small credit for non-majors. Several cautions appear that the course must be properly given and must have a scientific basis.

Fourteen institutions that oppose credit for beginning typewriting favor it for home economics; and one that favors credit for typewriting objects to it for home economics.

Altho present practice in regard to crediting home economics work is chaotic, it would appear that standardizing the content of courses ought to resolve differences and lead to uniformity in crediting.

Colorado State Teachers College grants full credit for beginning home economics work.

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The tables that follow present in a comprehensive way the attitudes of institutions in regard to the five specific subjects mentioned in the questionnaire. The practice of Colorado State Teachers College is listed separately at the bottom of the first table. Some queries in regard to the consistency of institutions are bound to occur to the reader. While this will be sound reasoning in some cases, it must be remembered that there may be essential differences in the principles involved in deciding about the various subjects.

Table showing attitudes of institutions toward granting college credit for private music lessons, beginning typewriting, beginning foreign languages, review subjects, and beginning home economics.

| INSTITUTIONS | FOR | | | | | AGAINST | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|
| | Music | Type. | Lang. | Review | H. Ec. | Music | Type. | Lang. | Review | H. Ec. | |
| Teachers Colleges | | | | | | | | | | | |
| Fresno, Calif. | x | | x | | | | x | | x | x | |
| Charleston, Ill. | x | x | x | | x | | | | x | | |
| DeKalb, Ill. | x | | x | | | | x | | x | x | |
| Macomb, Ill. | | x | x | | x | x | | | x | | |
| Normal, Ill. | | x | x | | x | x | | | x | | |
| Iowa State | x | x | x | | x | | | | x | | |
| Ypsilanti, Mich. | | x | x | x | x | x | | | | | |
| Bemidji, Minn. | | | x | | | x | x | | x | | |
| Mankato, Minn. | | | | | x | x | x | x | x | | |
| St. Cloud, Minn. | x | x | | | | | | | | | |
| Kirksville, Mo. | x | x | x | | x | | | | x | | |
| Maryville, Mo. | x | | x | | | | | | x | | |
| Springfield, Mo. | x | x | x | | x | | | | x | | |
| Warrensburg, Mo. | | | | | | x | x | x | x | x | |
| Chadron, Nebr. | x | | x | | x | | x | | x | | |
| Kearney, Nebr. | x | x | x | | x | | | | x | | |
| Wayne, Nebr. | x | x | x | x | x | | | | | | |
| Albany, N. Y. | | x | x | | | x | | | x | x | |
| T. C. Columbia U. | x | x | x | | x | | | | | | |
| Tahlequah, Okla. | | | x | | | x | x | | x | x | |
| Weatherford, Okla. | | | x | x | x | x | x | | | | |
| R. I. Coll. of Ed. | x | x | | | | | | | | | |
| Alpine, Texas | x | x | x | | x | | | | x | | |
| Commerce, Texas | | x | x | | | x | | | x | x | |
| Huntsville, Texas | x | x | x | x | x | | | | | | |
| Totals | 25 | 15 | 16 | 21 | 4 | 15 | 10 | 8 | 2 | 18 | 6 |
| Normal Schools | | | | | | | | | | | |
| Gunnison, Colo. | x | x | x | x | | | | | | x | |
| Terre Haute, Ind. | | x | x | | x | x | | | x | | |
| Emporia, Kansas | | | x | | x | x | x | | x | | |
| Hays, Kansas | x | x | x | | x | | x | | x | | |
| Pittsburg, Kansas | x | | x | | x | | | | x | | |
| Boston City, Mass. | | | x | | x | x | x | | x | | |
| Boston Normal Art | | | | | | | | x | | | |
| Bridgewater, Mass. | | | | | x | x | x | x | x | | |
| Fitchburg, Mass. | x | x | | | x | | | x | x | | |
| Hyannis, Mass. | | | | | x | x | x | x | x | | |
| Lowell, Mass. | | | | | | x | x | | x | x | |
| North Adams, Mass | | | x | | | x | x | | | | |
| Westfield, Mass. | | | | | | x | x | x | x | x | |
| Worcester, Mass. | | | | | x | x | x | x | x | | |
| Kalamazoo, Mich. | | | x | | | x | x | | x | x | |
| Durant, Okla. | | | x | | | | x | | x | x | |
| Buffalo, N. Y. | | | x | | | x | x | | x | x | |
| Totals | 17 | 4 | 3 | 10 | 1 | 9 | 11 | 12 | 6 | 14 | 6 |
| Accumulated Totals | 42 | 19 | 19 | 31 | 5 | 24 | 21 | 20 | 8 | 32 | 12 |

| INSTITUTIONS | FOR | | | | | AGAINST | | | | | |
|---|-------|-------|-------|--------|--------|---------|-------|-------|--------|--------|----|
| | Music | Type. | Lang. | Review | H. Ec. | Music | Type. | Lang. | Review | H. Ec. | |
| Universities and Colleges | | | | | | | | | | | |
| Chicago, U. of | | | x | | x | x | x | | x | | |
| Colo. Agricultural | | | x | | x | x | x | | x | | |
| Colo. College | | | x | | | x | x | | x | x | |
| Hood, Frederick, Md. | | | | | | x | x | x | x | x | |
| Ill., U. of | x | | x | | | | x | | | | |
| Marshall, W. Va. | x | x | x | x | x | | | | | | |
| Minn., U. of | | | | | x | x | x | x | x | | |
| Missouri, U. of | | | | | | x | | | | | |
| New York Univ. | | | | | | x | x | x | x | x | |
| Ohio, St. U., Columbus | x | x | | | | | | | | x | |
| Rochester, U. of-N. Y. | x | x | | | | | | | | x | |
| Simmons, Boston | | | | | | | x | | | | |
| Smith | x | | x | | | | x | | x | | |
| Carleton, Northfield, Minn. | | | | | | x | | | | | |
| Vassar | x | | x | | | | | | x | | |
| Wash. State | x | | | | | | | | | | |
| Wash., Univ. of | | | x | | x | x | x | | x | | |
| Wellesley | | | x | | | x | x | | x | x | |
| Totals | 18 | 7 | 3 | 10 | 1 | 5 | 10 | 11 | 3 | 10 | 5 |
| Accumulated Totals | 60 | 26 | 22 | 41 | 6 | 29 | 31 | 31 | 11 | 42 | 17 |
| Foundations, Councils, Etc. | | | | | | | | | | | |
| *Amer. Council on Ed. Assoc. of Amer. Coll. | | | | | | | x | x | x | x | x |
| Carnegie Foundation Name withheld | | | x | | | x | | | | | |
| Nat. Conference Com. on Standards for Coll. and Second. Schools | | | | | | | x | x | x | x | x |
| Nat. Council of T. C. U. S. Bureau of Ed. | x | | x | | x | | x | | x | | |
| | | | x | | | | x | | | x | |
| Totals | 7 | 1 | 0 | 4 | 0 | 1 | 3 | 4 | 2 | 3 | 3 |
| Accumulated Totals | 67 | 27 | 22 | 45 | 6 | 30 | 34 | 35 | 13 | 45 | 20 |
| Individuals | | | | | | | | | | | |
| W. C. Bagley | | | | | | | x | x | | | |
| I. L. Kandel (Both of T.C.Columbia) | | | | | | | x | | | | |
| W. S. Learned Carnegie Foundation | | | x | | x | | | x | | | |
| Totals | 3 | 0 | 0 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 0 |
| Grand Totals | 70 | 27 | 22 | 46 | 6 | 31 | 36 | 37 | 13 | 45 | 20 |
| Colo. State T. C. Greeley | x | x | x | x | x | | | | | | |

*Depends on how work is given.

Classified summary table showing attitudes of groups of institutions, etc., toward granting college credit for the subjects listed.

| No. | Kinds of Institutions | Music | | Type. | | Lang. | | Review | | H. Ec. | |
|-----|--|-------|---------|-------|---------|-------|---------|--------|---------|--------|---------|
| | | For | Against | For | Against | For | Against | For | Against | For | Against |
| 25 | Teachers Colleges | 15 | 10 | 16 | 8 | 21 | 2 | 4 | 18 | 15 | 6 |
| 17 | Normal Schools | 4 | 11 | 3 | 12 | 10 | 6 | 1 | 14 | 9 | 6 |
| 18 | Univ. and Colleges | 7 | 10 | 3 | 11 | 10 | 3 | 1 | 10 | 5 | 6 |
| 7 | Foundations, Councils | 1 | 3 | 0 | 4 | 4 | 2 | 0 | 3 | 1 | 3 |
| 3 | Individuals | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 0 |
| 70 | Totals | 27 | 36 | 22 | 37 | 46 | 13 | 6 | 45 | 31 | 20 |
| | (11 replies were not sufficiently specific to list in the tables.) | 63 | | 59 | | 59 | | 51 | | 51 | |

Question 3B. Should differentiated degrees be given to students majoring in such subjects as music, industrial arts, commercial subjects, physical education, etc.?

The purpose of this last inquiry of the questionnaire was to find out how many institutions believe that alleged shortcomings in the work in the new subjects should be "explained" by differentiating baccalaureate degrees. Despite the specific nature of the question, three correspondents misunderstood it to refer to the old quarrel between the A. B. and the B. S. degrees. The replies from these institutions have, therefore, been eliminated from consideration.

Of the 62 answers received, 36 were negative, 3 indefinite, and 23 affirmative. Both negative and affirmative replies contained suggestions as to what degree or group of degrees shall be given, as follows:

| | | | |
|--|---|---|---|
| A. B. | 2 | B. S. in H. Ec. | 1 |
| A. B. in Ed. | 5 | B. S. and B. Music. | 3 |
| A. B. with course noted. | 3 | B. S. in (major) and B. Music. | 1 |
| A. B. in Music and B. S. in Phys. Ed., Econ. Sci. | 1 | B. S. in (major), B. Mus. and B. Ed. | 1 |
| A. B. and B. S. | 5 | B. S. of Mus., Com., Ind. Arts. | 2 |
| A. B. and B. S. in Ed. | 5 | B. Ed. | 2 |
| A. B. and B. of Music, Ind. Arts, Commerce, P. E. | 1 | B. Ed: in (major) or A. B. in (major) | 1 |
| A. B. and B. S. in H. Ec. | 1 | B. Mus., B. S. in Hyg. and B. S. | 1 |
| B. S. | 1 | A. B. and B. S. in H. Ec. | 1 |
| B. S. in Ed. | 2 | B. Mus. and B. S. in Ind. Arts, H. Ec., etc. | 1 |
| B. S. in Ed. and B. Ed. | 1 | | |
| B. S. in Ed. with course noted. | 2 | | |

Count of the institutions using the degrees that specify the subjects, shows them to number 14, with 6 more that would note on the diploma the major course pursued by the student. There are 12 institutions that give only one undifferentiated degree, altho not the same degree. In this connection should be noted the practice of Teachers College, Columbia, which, in addition to the A. B. in Education, gives to qualified students who desire them certificates indicating the kinds of positions for which they have prepared. Two different degrees are offered by 14 other institutions. In 10 of these cases, one of the de-

grees is the A. B. This situation undoubtedly reveals the traditional custom of trying to make the institutions serve the two purposes of a liberal arts college and a professional school for the preparation of teachers.

Altho this variety of degrees indicates a chaotic condition, yet it is to be noted that there is a strong majority opposed to differentiating degrees. It is also a fact that some institutions regret, as stated in their letters, that they must still grant degrees that were created by law some years ago. The tendency is noticeable among teachers colleges that have recently attained the four-year status, to grant the degree of B. Ed. 8, as at Rhode Island College of Education, or A. B. in Ed., as at the Minnesota teachers colleges.

Beyond these statements, conclusions would be mere surmise. So far as helping to determine standards for the collegiate rank of subjects, the information about degrees is of very slight value.

In general conclusion of the questionnaire data, your committee is convinced that collegiate institutions of various kinds should undertake concerted action to establish uniform standards for determining collegiate rank of subjects. Associations and committees already exist that may appropriately do this work. Constituent institutions may then formulate their feasible working standards. These will naturally take into account local limitations, will accommodate themselves to actual conditions, and will establish practicable programs leading toward ideal standards. Your committee proposes such action for Colorado State Teachers College and to that end makes the recommendations that appear in Sections III and IV.

SECTION II.

SCOPE AND NATURE OF THE WORK OFFERED IN THE HIGH SCHOOLS OF COLORADO.

As a partial basis of the formation of standards for determining the collegiate rank of subjects, the sub-committee undertook to gain information concerning certain courses offered in the high schools of Colorado. Since some types of work in the college course of study had been under consideration relative to their collegiate character, and since some other courses appeared to offer a basis of profitable study, the following secondary school subjects were selected for investigation: foreign language, English and literature, music, manual training, household arts and sciences, and commercial arts.

In the preparation of the questionnaire, members of the college departments especially interested in the types of work selected for investigation were consulted. In some instances, the nature of the questionnaire was determined largely by the suggestions received; and, in some cases, the desire of the college department to have available information of a special nature modified the content of the questionnaire. In all cases, however, the sub-committee retained the original purpose of discovering the character of the work of the high schools in order to aid in establishing standards for determining the collegiate rank of subjects. In November, 1922, therefore, a questionnaire was sent to 76 representative high schools of the state, addressed to superintendents and principals, as follows:

"The Faculty of Teachers College desires to establish standards by which to determine the collegiate rank of subjects which are now, or may be later, offered in the college for credit. To do this it is desirable that information concerning the nature of certain courses given in the high schools of the state shall be available. The committee assigned to study the problem asks your cooperation in securing the information.

Will you, therefore, supply the information requested in the following pages or place the sections in the hands of the proper members of your faculty with the request that they fill out the forms? Will you then return the several sections to the committee?

It is anticipated that the results of the study will be made available for the school public.

Very truly yours,
E. B. Smith."

To expedite the returns and to complete the responses to the questionnaire, which, in many cases, were only partly made, follow-up letters were sent early in January to the schools which had failed to respond. During the first week of February an effort was made to secure more complete returns by sending out additional copies of the questionnaire to replace the "lost" and "misplaced" copies. A final effort was made to secure returns from school districts of the first class by direct appeal through personal letters.

In response to these efforts, 52 replies were received. Of this number, 30 were received from high schools in districts of the first class;

14, from districts of the second class; and 8, from districts of the third class.* Since the total number of districts of the first class is 37, the replies from schools in these districts have been regarded adequate for the purposes of the sub-committee. The numbers of replies from the schools in the second and third class districts, which fall below 20 per cent of the total number of schools in these districts, have been regarded inadequate, and, therefore, have been discarded.

The data secured by the questionnaire proved so voluminous and interesting that the Research Committee decided that this material ought to be presented in a separate bulletin. Much of the information, too, does not bear directly on the problem of standards for determining collegiate rank of subjects. Therefore only relevant conclusions are reported at this time and in this place. Summaries of replies are given under headings indicating the subjects in question.

Foreign Languages.

Twenty-five schools offer courses in Latin; twenty-three, in Spanish; nineteen, in French; and none, in Greek or German. In all but one school the three languages are offered in each of the four years.

The time devoted to the languages is five periods a week during the entire year; and the number of years offered in the several languages is shown by the following:

Latin: 17 schools offer 4 years; 6 schools offer 3 years; 2 schools offer 2 years.

Spanish: 3 schools offer 4 years; 5 schools offer 3 years; 15 schools offer 2 years.

French: 3 schools offer 4 years; 3 schools offer 3 years; 13 schools offer 2 years.

Language work is generally optional. The amount of credit allowed toward graduation varies from one unit to twelve, with an average of six and one-fourth units.

The method of instruction is, in general, a combination of the direct and the old-fashioned methods.

In most schools language teachers teach no other subjects. The training of these teachers is as follows: teachers colleges and normal schools, eight per cent; universities, ninety-two per cent.

English and Literature.

In all the schools courses in English and literature are offered in each of the four years. Usually two years of English composition, rhetoric, grammar, or theme building are offered in the first two years; and English and American literature in the last two years. Ten schools require all four years of the work in English and literature; twelve schools, three years (9, 10, 11, or 12); and two schools, two years (9 and 10). One school permits a substitution of business English for the

*The Colorado Statutes provide three classes of school districts: first class, with a school population of 1,000 or over; second class, with a school population of 350 to 1,000; and third class, with a school population under 350.

tenth year; and another school, business spelling for the twelfth year. Fifty-six per cent of the students elect the courses which are not required. The importance which is attached to the study of systematic grammar is shown by the statements that sixteen schools have courses in the ninth year; eight, in the tenth year; and two, in the twelfth year.

English teachers in general teach no other subjects. Fourteen per cent of these teachers have been trained in teachers colleges and normal schools; and 78 per cent, in the universities.

Manual Training.

All schools reporting (25) offer some form of manual training. The courses most commonly given are cabinet making, carpentry, blacksmithing, and mechanical drawing. The extent of the work is usually five periods a week for one year. An average of seventeen per cent of the pupils elect the work.

The courses are, for the most part, conducted by teachers specially trained, upon whom no other tasks are placed. In the following statement of the preparation of the teachers of manual training, the emphasis in the training is shown to be on the professional and practical aspects:

| | |
|------------------------------------|------------|
| 4 years in a teachers college..... | 4 teachers |
| 3 " " " " " " | 1 teacher |
| 2 " " " " " " | 2 teachers |
| 3 " " " normal school | 2 " |
| 2 " " " " " " | 4 " |
| 1 year " " " " " " | 2 " |
| 1 " " " technical school..... | 4 " |
| Experience in the trades..... | 7 " |
| Other college and university..... | 3 " |

Commercial Work.

The commercial work is offered in all four grades of the high school in fifteen schools, and in the tenth, eleventh, and twelfth grades of three schools. The work, which is elective entirely, may be taken in any year. The offering of courses with the number of schools offering each course is shown in the following tabulation.

| | | | |
|------------------------|----|-----------------------------|----|
| Shorthand | 25 | Commercial Law | 13 |
| Typewriting | 25 | Commercial Geography..... | 10 |
| Bookkeeping | 25 | Economics | 2 |
| Penmanship | 21 | Commercial Arithmetic | 4 |
| Business English | 13 | Salesmanship | 3 |
| Business Spelling..... | 14 | Accounting | 1 |

The time requirement in shorthand is, in twenty-two schools, five periods a week for the year; and in three schools, ten periods a week during the year. The typing requirement is about evenly divided between five and ten periods a week.

One-fourth of the pupils in high schools enroll for these courses. Of this fraction eighteen per cent enter teachers colleges or normal schools.

Teacher training institutions furnish about one-half of the high school teachers of commercial subjects.

Household Arts and Science.

The work in household arts and science is offered in all years of the high school in the majority of schools. There is no uniformity, however, for the work is offered for shorter periods in a number of instances: in the ninth year, in four schools; in the ninth and tenth years, in three schools; in the ninth, tenth, and eleventh years, in three schools; and in the ninth and eleventh years in one school. Cooking, sewing, and millinery are the courses most commonly given.

The time devoted to the courses varies widely—from fourteen periods a week for thirty-eight weeks to two periods a week for thirty-six weeks. One-third of the girls in the schools is the average enrollment in this work.

Eleven per cent of the teachers have four years' training from teachers colleges; and fourteen per cent less than four years. Seventeen per cent have the two-year normal training. Thirty-seven per cent were trained in a four-year university course.

Music.

All of the twenty-two schools reporting offer work in music. Harmony, appreciation, history of music, and instrumentation constitute the theoretical work; and chorus, glee club, orchestra, and band the applied work. Only two schools give credit for private lessons. Two periods a week is the average time required. Thirty-five per cent of the pupils on the average take some form of music, altho only one school requires the work.

The great majority of music teachers (twenty-two out of twenty-eight) received their training in teachers colleges and normal schools.

Conclusions.

In general conclusion, it appears that Colorado high schools are characterized by a lack of uniformity and a variety of standards in almost every phase of the work in every subject. Furthermore, the schools that show these results are located in the first-class districts; and presumably the schools of the second and third class districts offer less work and show greater variety of standards.

Such conditions and the well-known differences in intelligence of individuals result in the annual graduation from the high schools of hundreds of boys and girls who are unequally prepared for the work of life or further study in higher institutions. In the past these institutions, particularly the teachers colleges and normal schools, have taken students as they came and offered work suited to their needs. Even at the present time higher institutions cannot wholly avoid such necessity. Their situation can be improved, however, by their own house cleaning and by further standardization of the high schools.

SECTION III.

FEASIBLE WORKING STANDARDS FOR DIFFERENTIATING COLLEGIATE AND SECONDARY SUBJECTS IN COLORADO STATE TEACHERS COLLEGE.

The practice and opinion of higher educational institutions show a tendency toward the following general requirements for college credit in subjects;

1. Elementary, or beginning, stages of subjects are not of collegiate grade, unless related or prerequisite secondary work has been completed.
2. Continuity and persistence of study are essential; that is, sufficient amounts of work shall be taken for a long enough time to make possible satisfactory results.
3. Subjects that require no preparation outside of class periods shall receive reduced credit.

When these principles are applied to the work of a teachers college, certain modifying considerations appear. The purpose of such a professional school is to give to its students the best preparation possible for the teaching of various subjects in elementary and secondary schools. At the same time, the preparation of these college students is limited by the opportunities offered in their secondary schools. Consequently it frequently occurs that the college must furnish instruction in the beginning stages of subjects essential to the adequate education of teachers. This kind of situation raises the question as to what conditions of credit shall be attached to these elementary subjects. Despite these actual conditions, the matter cannot be decided off-hand in favor of full collegiate rank for the elementary stages of subjects; for other demands intervene. If the college grants to all students the same degree, the obligation is present to make the various courses equivalent in rank. If the college differentiates its degrees and uses this procedure to justify the cheapening of some of its courses, it thereby adds to the confusion in regard to the meaning of college degrees or in some measure deceives the public into believing that a specialized degree is equivalent to other baccalaureate degrees. In addition to these obligations to the public and to the schools in which the graduates of the teachers college are to serve, the college must consider further responsibilities of scholastic and professional natures. Its graduates are increasingly going to universities for advanced study, and they must have received such undergraduate credits as can be accepted at full value by these graduate institutions. It is a well known fact that transcripts from normal schools and teachers colleges are often subjected by universities to humiliating discount because of the elementary nature of some subjects that were granted college credit. The professional character of the teachers college affords the strongest argument for requiring elementary stages of subjects to be done without college credit. President Boyden of Bridgewater (Mass.) Normal School puts the matter thus, "The time of the teachers college is too important to be used in the work of beginning subjects." Mastery of the prerequisite tool sub-

jects and the elementary phases of subjects is a necessary departmental entrance requirement, in order that collegiate work may emphasize professional training. It is evident, then, that no one point of view is sufficient for settling this matter of college credit for subjects.

Generalized standards for determining collegiate rank of subjects must be made specific in order to mean anything definite. The process of stating these principles in detailed form reveals at once the fact that teachers colleges offer different types of subjects. Mathematics, English, chemistry are examples of the conventional collegiate subjects; home economics, typewriting, printing are examples of another type of subject. The distinction must be remembered between type and grade. Yet within any type of subject, differences in grade will appear. The necessity of making various courses equivalent in rank demands that, irrespective of the type of subjects in any course, these subjects shall be graded. Manifestly, the beginning stages of a subject are not of collegiate grade within the type unless these subjects are founded on other related subjects of secondary grade.

The attempt to be definite also reveals the practical difficulty, that many high schools do not teach even the elementary stages of some types of subjects. The data which are summarized in Section II show wide variations in all phases of high school work in Colorado—subjects offered, amount of work in these subjects, text books, methods of teaching, and preparation of teachers. Further, some students who have taken one kind of high school course decide to pursue in college courses not closely related to their secondary work. In view of such dilemmas as these, the practice of the University of Chicago is enlightening. This is stated on page 10 of this report.

With all of the foregoing considerations in mind, then, your committee sets forth detailed standards for determining collegiate rank of selected subjects. General standards applicable to all subjects are stated at the beginning of this section and are implied in all discussions. Both the general and the specific statements are feasible working standards and not ideals.

Specific Working Standards for Determining Collegiate Rank in Applied Music.

College credit shall be given for applied music under the following conditions:—

ANY STUDENTS

1. An examination shall be passed by all students who desire credit for applied music to show that they have completed the work of the *second grade in the instrument, including voice, in which they apply for further work. (Specific requirements shall be stated to indicate the scope of these examinations.)

*Note: Altho variations appear in the content of grades in music, yet a substantial agreement exists which enables a division to be made into first grade, second grade, etc.

2. A full year's work (three quarters) shall be taken before any credit shall be allowed.
3. College credit shall be given for proper work in all instruments except the following: saxophone, ukelele, banjo, guitar, mandolin, fife, and single percussion instruments.
4. Beginning work in any instrument except those mentioned in 3 shall receive college credit when the examination in piano is passed to show the completion of two grades of work.
5. One hour of credit shall be given for not less than one lesson a week with practice under the instruction of a member of the music department of the college faculty. Two lessons a week in the same instrument shall not receive additional credit.

MAJORS IN MUSIC

1. The prerequisite examination must be taken in piano work.
2. The maximum credit shall be twelve hours in the two-year course and twenty-four hours in the four-year course.

NON-MAJORS IN MUSIC

1. The maximum credit shall be three hours a year, six hours in the two-year course, and twelve hours in the four-year course.

The foregoing statement of standards for music is based on the principle that the chief objective of the music department is the preparation of teachers to give music instruction in elementary and secondary schools. All of the statements refer to applied music and not to the theoretical courses in the department.

The credit proposed for these private music lessons amounts, in the case of majors, to one-eighth of the work for the two-year diploma and the A. B. degree. This credit is cut in half for students not majoring in music because they are evidently not preparing to teach music and are supposed to be preparing to teach some other subject, which should receive the attention due from a major. Analysis of the credit allowance shows that sufficient opportunities are allowed for any legitimate interests. Majors may carry work in two instruments during every quarter, and non-majors, in one instrument. This arrangement provides for both persistence and variety of study. For example, a major, having passed the entrance examination in music, may continue in advanced work in piano for four years, a length of time sufficient for developing performing skill somewhat in excess of that needed for public school teaching. At the same time this major may also spend six quarters in voice work, five quarters in practical study of any orchestra or band instrument, and one quarter in orchestra conducting. Other combinations are possible, each with adequate time for preparing superior music teachers well equipped for all-round work in the public schools. Non-majors may, in the time allowed to them, carry work in one instrument every quarter for four years or in two instruments for six quarters each. It is felt that this is sufficient time and credit allowance for a teachers college to grant for work which, with non-majors, is not professional. The remaining three-fourths of the non-majors' electives should be taken in other work, for the sake of professional breadth.

The five requirements applying to all students who wish to take lessons in applied music do not preclude the teaching of beginning work in voice or piano or any other instrument, but in general they remove college credit from such elementary work. If an examination is passed in piano work of the second grade, beginning work in other instruments may receive college credit. Piano work is regarded as fundamental; certainly this is true for the preparation of public school teachers of music. The appropriate place for a statement of the content of the examination on second grade work is the college catalog. In order to be definite, however, the following outline of work for the preparatory first and second grades is here presented as a general indication of the standards required:

Sonatas and pieces from Kuhlau, Kullak, Clementi, and Bach. Twelve Little Preludes, and pieces suited to the individual student. All forms of technical exercises, scales, trills, chords, arpeggios, double thirds, and octaves. Care should be given to tone production, phrasing, rudiments of harmony, use of pedal, and sight playing. Studies by Czerny, Clementi, and others suitable to special purposes. Pieces by Mozart, Haydn, Bach, and Beethoven.

Specific Working Standards for Determining Collegiate Rank in Foreign Language Subjects.

College credit for foreign language subjects shall be given under the following conditions:

MAJORS IN FOREIGN LANGUAGES

1. College credit for beginning foreign language work, covering three quarters, shall be given only on the completion of a second year's work in the same language.
2. Full credit shall be given for beginning foreign language, subject to the conditions of 1, when such work is completed within the first six quarters of the student's residence; one-half credit when completed within the next three quarters; and no credit when completed after the ninth quarter of residence.

NON-MAJORS

1. Full college credit in beginning foreign language shall be given on completion of a second year's work in the same language or the beginning year's work in another language.
2. Majors in music shall be exempted from the provision of 1.

ANY STUDENTS

1. Collegiate grade beginning language work shall materially exceed in amount the elementary language work that is offered in secondary schools.

The requirements for foreign language credit are designed to secure that continuity of effort applied early in the student's college course which is necessary for the preparation of a public school teacher of languages. Despite the theoretically sound position of those who maintain that elementary language study should be completed before entrance to college, it still appears necessary to provide recognition of the fact that poor opportunities or no opportunities for language work are offered by many secondary schools. Therefore, provision must be made in college for the beginning stages of this work.

Non-majors in languages, especially those who are majoring in music, are likely to have legitimate interests in small units of foreign language. For example, a student of voice may desire to acquire the pronunciation of French, or an English major may wish to learn the grammar of Spanish. For these reasons, non-majors should not be held within the more rigid limitations of credit desirable for majors.

Working Standards for Determining Collegiate Rank of Practical, or Exercise, Courses in Physical Education.

1. Credit shall amount to one-third of the number of weekly exercise periods.
2. Courses that contain professional work may receive greater credit than that stated in 1.

A minimum of collegiate credit is justifiable for all physical exercise courses. Public school teachers are required by law in many states and by local regulations in most school systems to conduct physical exercise work. Often they must supervise playground or recess activities. For this phase of a teacher's duties they are, to some degree, prepared by the practical physical exercise courses offered in college. Therefore these college courses may be said to possess a slight professional content in addition to their beneficial influence on health and morale. Some physical exercise courses, however, contain so much more professional matter that they should receive credit in excess of the one hour minimum.

Of all the enigmas involved in formulating standards for collegiate rank, the most puzzling occurs in connection with practical arts subjects. The experience of the Federal Vocational Education Board indicates, especially in its requirements for teachers' certificates, the chaotic conditions that now exist. For example, the Board is able to demand thoro collegiate training for its teachers of agriculture, but it is obliged to take what it can get for teachers of shop work. These, and other wide variations that appear within many phases of practical arts work, are at once the result of the comparative newness of the subjects and the cause of the continuing confusion.

Further, opinions in regard to these subjects differ not only widely but violently; in fact, they degenerate often into mere prejudice. The teacher of the older college subjects sometimes hears only noise in the clicking of the typewriter; the teacher of shorthand frequently magnifies his symbols into a celestial system and mistakes a speed record for world progress. Heads of some institutions answer "For" or "Against" collegiate credit with a categorical brevity that precludes discussion and suggests a metaphorical chip on the shoulder.

Happily, however, some sincere inquiries are going on that give promise of ultimate standardization. Commercial work, for instance, is in process of definition for high schools. The Commission of Unit Courses and Curriculum of the North Central Association has proposed a plan for inspecting and accrediting private commercial schools. Some commercial teachers associations are discussing various aspects of the

college entrance credit question. The U. S. Bureau of Education and the Federal Vocational Education Board are working thru their directors and field agents and thru their publications for definition, classification, and standardization of the practical arts subjects.

Amid all this confusion the teachers college occupies a position that especially needs to be defined. Its attitude toward granting collegiate credit, as shown by the table on page 17, is more liberal than that of any other type of institution. This attitude is probably the result of its feeling of an obligation to prepare competent teachers of practical arts for the public schools. If this were its only objective, its position would be stronger; but frequently the teachers college assumes the further objective of preparing students for trades, industries, and business offices. The Fourteenth Bulletin of the Carnegie Foundation pointed out the bad effects of this confusion of aims in the Missouri normal schools. Your committee feels that local conditions will be improved by establishing the one single aim of preparing teachers of practical arts subjects for the public schools.

Sufficient problems then remained to be solved. Chief among these is the rightful position of the beginning work in typewriting, shorthand, and home economics, and of commercial arithmetic and business English. The actual facts are that many students enter college without having pursued any practical arts work in high school and decide to major in some phase of this work. Sometimes the preparatory school has offered no opportunity for the appropriate elementary work; sometimes the student decides on his college major from questionable motives. Whatever the cause of the situation, the fact remains that the college is obliged to give these students the beginning work in typewriting and shorthand and to provide other courses that duplicate secondary school work. Other facts likewise remain, such as the necessity on the part of the college of avoiding criticism for giving secondary work, of maintaining approximate parity of content in various courses and subjects, and of providing curricula that shall not be discounted by graduate institutions.

In a situation like this, your committee was fortunate enough to secure the hearty cooperation of faculty members of the Practical Arts Division of Colorado State Teachers College in the endeavor to find a real solution of the problem. Dr. E. L. Thorndike, of Columbia University, had suggested to the committee that what are needed to decide our problems are tests to measure the changes that students pass thru under different circumstances. Members of the Commercial Arts department undertook tests in typewriting and shorthand. Because of a lack of comparable student material, the results of the tests were not conclusive. This testing will be continued in an attempt to secure a sufficient body of reliable data. At the present time, however, there are merely indications that college students do better work than high school students in beginning shorthand and typewriting.

Apparently the most that can be asserted to the advantage of the college beginner in these subjects is that he arrives in two quarters at the same speed and accuracy that are attained in one quarter by the

college student who has worked at typewriting and shorthand in his secondary school course. Ultimately then, the college beginner ought not to receive any college credit for the first quarter's work in these beginning subjects. Comparison with the standards for applied music justifies this conclusion; for college credit is not granted there for beginning work. In this connection, too, the suggestion of Dr. Cubberley is significant. In "State and County Educational Reorganization," page 143, he proposes that the two year normal schools require a third year for industrial and vocational students. Practically the same idea was expressed in several replies to the committee's questionnaire, in phrases such as "greatly reduced credit," "25% more work than in other subjects," etc. The committee recommends that within the near future no college credit shall be given for beginning typewriting and shorthand.

In the larger field of practical arts subjects, the departments concerned can clear up difficulties by so naming and describing courses as to indicate clearly their collegiate content and professional character. Such a course as commercial arithmetic, for example, would not even appear to duplicate secondary work if it were called commercial mathematics and statistics and if its description showed that it included work in annuities, bond valuations, percentage analyses of statistical data, etc.

The foregoing detailed discussion, when added to the data of Sections I and II and the general principles stated at the beginning of Section III, explains the basis of judgment on which the following specific standards for practical arts subjects were formulated by your committee.

Specific Working Standards for Determining Collegiate Rank in Industrial Arts Subjects.

College credit shall be given for industrial arts subjects under the following conditions:—

MAJORS IN INDUSTRIAL ARTS:

1. Credit shall be given for the elementary work in wood work (1 quarter) only on completion of three quarters of work, i. e. Ind. Arts 1, 2, and 19, and shall amount to one-half the number of weekly periods in recitation and workshop.
2. Credit shall be given for the elementary work in printing (1 quarter) only on completion of three quarters of work, i. e. Elementary printing 1, 1b, 1c, and shall amount to one-half the number of weekly periods.
3. Credit shall be given for the elementary work in bookbinding (1 quarter) only on completion of three quarters of work, i. e. Elementary Bookbinding 1, 1b, and 1c, and shall amount to one-half of the number of weekly periods.

NON-MAJORS:

1. Credit shall be given only for Ind. Arts 2 or more advanced courses or for professional courses, and shall amount to one-half of the number of weekly periods.

Specific Working Standards for Determining Collegiate Rank in Commercial Subjects.

College credit for commercial subjects shall be given under the following conditions:—

MAJORS IN COMMERCIAL ARTS:

1. Beginning typewriting shall receive credit, only on completion of the typewriting work of the third quarter, i. e., Com. Arts 13, and the shorthand work of the fourth quarter, i. e. Com. Arts 4. The amount of credit shall be one-third of the number of weekly periods of work, including practice.
2. Beginning shorthand shall receive credit, only on completion of the shorthand work of the fourth quarter, i. e., Com. Arts 4.
3. Only methods work in penmanship shall receive college credit, and this to the extent of a maximum of two hours altogether.

NON-MAJORS:

1. College credit for beginning typewriting or beginning shorthand shall be given only at the completion of the second quarter's work in either subject.
2. The amount of credit shall be one-half of that given to commercial majors.
3. Only methods work in penmanship shall receive college credit, and this to the extent of a maximum of two hours altogether.

Specific Working Standards for Determining Collegiate Rank in Home Economics

College credit for Home Economics subjects shall be given under the following conditions:—

MAJORS IN HOME ECONOMICS:

1. Students who are not prepared to do the regular collegiate work of the first courses (H. A. 3 and H. S. 1), shall do extra work in special sections (H. A. 3a and H. S. 1a.)
2. Credit for the special sections work (H. A. 3a and H. S. 1a) shall be deferred until work is completed in the second quarter of each subject respectively—namely, H. A. 5 and H. S. 2.

NON-MAJORS:

Non-majors in Home Economics shall not be subject to No. 2 above.

The variation in secondary school opportunities is especially noticeable in home economics work. This fact makes it necessary for many college students to do extra work in order to attain the collegiate standard required in the beginning courses of the home economics department. It is recommended, then, that in these first courses sections be scheduled which shall provide such extra elementary work as beginning students need.

Specific Working Standards for Determining Collegiate Rank in Subjects that Have Some Review Content

Colorado State Teachers College requires all its students to take an examination in the fundamentals of written English. This is designated the English 4 Exemption Test. Those who secure a grade below 75 per cent are required to take one quarter of English 4 work. This class work gives opportunities for review of grammar, but also contains work in composition and in methods that is professionalized and collegiate. Experience has shown, however, that in mixed groups students who are extremely deficient in the use of English fail to improve sufficiently to pass the exemption test at the end of a quarter's study. It is evident, then, that such students should have opportunities to study specifically those matters of grammar in which their habits are incorrect.

Likewise, students in the commercial arts and the mathematics work should under similar circumstances be required to remedy fundamental deficiencies in arithmetic.

The committee recommends the following plan to secure these results:

1. Business English (Com. Arts 40), commercial arithmetic (Com. Arts 53), and the first course in English composition (Eng. 4) shall be so named, organized, and described as to indicate their real collegiate nature.
2. All college students shall be classified according to their standing in the English 4 Exemption Test. Those in the highest quartile shall be excused from taking the class work in English 4 and shall be eligible to take English 20 (intermediate composition). Those in the second and the third quartiles shall be required to take English 4 in class. Those in the lowest quartile shall be required to take work in English composition and grammar of secondary grade, without college credit.
3. Students who are notably deficient in the fundamentals of arithmetic shall be required to take secondary work without college credit.

All the foregoing working standards are recommended as first steps to improve the college standards in 1924. As a matter of fact, many of the suggestions have already been adopted by individual departments as a result of the conferences between those departments and the committee. The 1924-25 Catalog and Year Book will reflect some of these proposals. These are only first steps, however, and further progress should be made as circumstances render it advisable and possible.

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- College Entrance Examination Board—
Document No. 101, Aug. 1, 1921 and
Document No. 104, Nov. 30, 1922.
- College Entrance Requirements for Commercial Subjects—C. A. Lory, in Colorado School Journal, December 1922.
- College Teaching—Klapper.
- Conference of Presidents of State (Missouri) Educational Institutions—1922.
- Criteria of a Standard College—University of Illinois, 1921
- Educational Research Bulletin, Ohio State University, Sept. 13, 1922.
- Extension and Correspondence Courses—Teachers College, Kirksville, Mo., 1922-23.
- First Year Book of American Association of Teachers Colleges—Teachers College, Greeley, Colorado.
- General Survey of Public High School Education in Colorado—University of Colorado Bulletin XIV, No. 10.
- Home Economics Courses of Study for Junior High Schools—U. S. Bureau of Education Home Economics Circular No. 9, 1920.
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- Journal of Home Economics, May 1922.
- Music Supervisor National Conference, April 1921, Bulletin No. 1, 1921—G. O. Bowen, Ann Arbor, Mich.
- National Conference of Junior Colleges—U. S. Bureau of Education Bulletin 1922, No. 19.
- North Central Association of Colleges and Preparatory Schools—Proceedings of.
- Pedagogical Seminary, 1916, page 416; 1915, pages 363-365—Comparative Study of Curricula of Smith, Wellesley, and Vassar Colleges.
- Present Status of Music Instruction in Colleges and High Schools—U. S. Bureau of Education Bulletin 1921, No. 9.
- Principles and Standards for Accrediting Colleges, etc.—American Council on Education—Fred E. Bolton, University of Washington, Seattle.
- Proceedings of Central Commercial Teachers Convention, May 1922, in American Shorthand Teacher, Aug, 1922.
- Reorganization of Home Economics in Secondary Schools—U. S. Bureau of Education Bulletin 1922, No. 5.
- Standards of Graduation in the State Normal Schools of Massachusetts—C. A. Broudeur, Westfield, Mass.
- State and County Educational Reorganization—Cubberley.
- Status of Shorthand and Typewriting in Universities and Colleges—Gregg Publishing Company.
- Teaching Home Economics—Cooley, Winchell, Sfohr, and Marshall.
- Trend in American Education—J. E. Russell.
- What the Colleges Are Doing. (Ginn & Co.) Nov., 1922.

PREFACE

Students beginning the study of Sociology, or of any of the Social Sciences, should be given, first of all, a general view of the field these sciences cover, and a general knowledge of the manner in which society and the various social institutions, like the Family, State, Language, Religion, etc., have originated and have come to be what they are. That is, students of the Social Sciences should be given "the sociological perspective". Indeed, this perspective, that is, the ability to see society and its content of social phenomena in their genetic relationships, should belong to every student. The field of knowledge is so large that every student is obliged, more or less, to specialize, to select one or two sciences to which he will devote more attention than to others. He needs to know, therefore, what the different sciences study and what method or methods they employ. To give the student the viewpoint and the knowledge wisely to select his studies, and to reveal to him the interesting fields of social phenomena are the main purposes of this course. The outline was prepared chiefly in a seminar consisting of the following students: Charles T. Carson, Mary H. Dickens, Eva M. Klee, Thomas J. Mahan, Stanley L. Smith and Nellie M. Unger.

LESSONS

- I. SPACE
- II. TIME
- III. AGE OF MAN
- IV. EVOLUTION OF MAN
- V. ORIGIN OF SOCIETY
- VI. ANIMAL SOCIETIES
- VII. EVOLUTION OF SOCIETY
- VIII. SOCIAL GROUPS
- IX. THE FAMILY
- X. RACES OF MAN
- XI. EVOLUTION OF MIND
- XII. LANGUAGE
- XIII. INDUSTRIAL ARTS
- XIV. LIBERAL ARTS
- XV. CUSTOMS
- XVI. RELIGION
- XVII. THE STATE
- XVIII. SCIENCE

I.

SPACE

I. The Idea of Space—A necessity of thought. Objects can exist only in space.

II. The Magnitude of Space.

1. Illustration of the Magnitude and Emptiness of Space.

a. If "The sun were a ball nine feet across, our earth would, in proportion, be the size of a one-inch ball, and at a distance of 323 yards from the sun. The moon would be a speck the size of a small pea, thirty inches from the earth. Nearer to the sun than the earth would be two other very similar specks, stars Mercury and Venus, at a distance of 125 and 250 yards respectively. Beyond the earth would come the planets Mars, Jupiter, Saturn, Uranus and Neptune, at distances of 500, 1,680, 3,000, 6,000, and 9,500 yards respectively. There would also be a certain number called the asteroids circling between Mars and Jupiter and occasionally a little puff of more or less luminous vapour and dust would drift into the system from the almost limitless emptiness beyond. Such a puff is what we call a comet. All the rest of the space about us and around us and for unfathomable distances beyond is cold, lifeless, and void. The nearest fixed star to us, on this minute scale—be it remembered, the earth as a one-inch ball, and the moon a little pea—would be over 40,000 miles away. Most of the fixed stars we see would still be scores and hundreds of millions of miles away."

III. The Measurement of Space.

1. Units of Measurement.

- a. English—inch, foot, span, yard, cubit, rod, furlong, mile.
- b. French—millimeter, centimeter, meter, kilometer.
- c. Astronomical—a light year—

Distances are measured in Astronomy in terms of light years. A light year is the distance a ray of light travels in one year, at 186,000 miles per second. A ray traveling at that rate would require 50,000 years to cross our universe.

2. Method of Measurement.

- a. How the distance to the sun and the stars is determined—a base line being established, the simplest method is on the principle of the relation of the sides of triangles.

IV. The Content of Space.

1. The Stellar System.

- a. Number of stars—visible, 8,000; estimated number, between two and three thousand million.
- b. Distances—Sun, 92,830,000 miles; nearest star, 25 trillion miles; only 30 known to be within 100 trillion miles; distance of the milky-way, 100 thousand trillion miles.

2. The Solar System—includes the sun and all bodies circulating about it.

| Names | Distances | Revolutions | Diameters | No. of Moons |
|---------|------------------|-------------|------------|--------------|
| Mercury | 36.0 mill. mi. | .24 yrs. | 3030 mi. | 0 |
| Venus | 67.2 mill. mi. | .62 yrs. | 7700 mi. | 0 |
| Earth | 92.9 mill. mi. | 1.00 yrs. | 7918 mi. | 1 |
| Mars | 141.5 mill. mi. | 1.88 yrs. | 4230 mi. | 2 |
| Jupiter | 483.3 mill. mi. | 11.86 yrs. | 86500 mi. | 9 |
| Saturn | 886.0 mill. mi. | 29.46 yrs. | 73000 mi. | 10 |
| Uranus | 1781.9 mill. mi. | 84.02 yrs. | 31900 mi. | 4 |
| Neptune | 2971.6 mill. mi. | 164.78 yrs. | 34800 mi. | 1 |
| Sun | — | — | 866400 mi. | — |
| Moon | — | — | — | — |

- Sun—located a few hundred trillion miles from the actual center of the Stellar Universe and traveling toward the star Vega at the rate of 12 miles per second. Composed apparently of all the 92 elements.
- Planets—number, 8; sizes, conditions with respect to life, etc.
- Moons—the earth's, 240,000 miles away, one of many. Saturn has 10.
- Comets—their nature, movements, etc. Former superstitions in regard to them.

V. Theories of the Formation of Our Universe.

1. The Nebular Hypothesis.

- Authors: Bruno, 1600; Kant, 1755; Laplace, 1796; Sir William Herschel.
- Planetesimal (See Herbert, P. 15).
- Meteoric (See Herbert, P. 16; also article by G. H. Darwin in Century Magazine, Vol. 40—No. 6, Oct., 1890. PP. 858-865).

References:

- Wells.....Outline of History, Chapter 1.
The Earth in Space and Time.
- Thomson.....Outline of Science, Vol. I, Chapter 1.
The Romance of the Heavens.
- Ball.....Star-Land.
- White.....Warfare of Science and Theology in
Christendom, Vol. I, Chapters 1-5.
- Herbert.....Principles of Evolution.

Questions and Exercises:

- Draw a map of the solar system to the scale of 100 million miles to an inch.
- On the same scale, how far should you put the nearest fixed star?
- A bullet fired from a Maxim gun and moving at its initial velocity would require seven years to reach the sun. How long would it require to reach the nearest fixed star?
- How long would it take an aeroplane flying at the rate of 100 miles an hour to fly around the orbit of Neptune? To the milky-way (100 thousand trillion miles)?

5. What reasons are there for thinking that other planets than ours are or are not inhabited?
6. How long does it take a ray of light to travel from the nearest fixed star to the earth?
7. What proof can you give that the sun is farther from the earth than the moon?
8. How do men measure the distance of the stars?
9. In what ways are you able to orientate yourself (determine directions)?
10. What science will give you further knowledge of space?

II.

TIME

I. The Idea of Time—duration of existence. Like space it is a necessity of thought. Events can occur only in time.

1. Extent—A trillion years are but a moment in the infinity of time. (A tank holding a million peas would be emptied in a fortnight if one pea is removed per second. It would take 38,461 years to empty the tank if there were a trillion peas.)
2. Measurement—second, minute, hour, day, week, month, year, century, millennium, etc. How derived.

II. Geological Time—estimates vary from 25 million to 16 hundred million years.

1. How determined, deposits, radiation of heat, saltiness of sea, etc.
2. Compared with historic time. Illustration—Cosmic day.

III. Geological Periods with Low Estimates of Their Duration.

| | |
|--|------------------|
| 1. Formative—Azoic or Archaeozoic..... | 36,000,000 years |
| 2. Primary—Proterozoic and Palaeozoic..... | 24,000,000 " |
| 3. Secondary—Mesozoic | 9,000,000 " |
| 4. Tertiary—Cainozoic | 2,675,000 " |
| 5. Quarternary—Psychozoic | 325,000 " |
| Total..... | 72,000,000 " |

GEOLOGICAL EPOCHS WITH CHARACTERISTIC FLORA AND FAUNA

| Epoch | System | Fauna | Flora | Time in Million Years |
|--|---------------------|---------------------------------------|----------------------------|-----------------------|
| Archean | Precambrian | Foraminifera; Crustacea | ? | 50 |
| Proterozoic | Cambrian | Sponges; corals; crustacea; shellfish | Algae | 8 |
| | Silurian | Fish; insects | | 11 |
| Palaeozoic or Primary | Devonian | Land snails; fresh water shells | Mosses; ferns; horsetails; | 8 |
| | Carboniferous | Amphibians | _____ | 9 |
| | Permian Triassic | Reptiles Marsupials | Gymnosperms (conifers); | 2½ |
| Mesozoic or Secondary | Jurassic | Flying Reptiles | cycads | 3½ |
| Cenozoic | Cretaceous | Birds | Angiosperms | 7 |
| | Eocene | Placental mammals | _____ | |
| | Oligocene | _____ | _____ | |
| | Miocene | _____ | _____ | 5½ |
| | Pliocene | Manlike Apes | _____ | |
| Pleistocene or Glacial Post-glacial | Man | _____ | | ½ |

IV. Age of Life—estimates vary from 60 million to 600 million years. How determined. Estimate here employed chiefly for comparative purposes, 36,000,000.

1. Age of invertebrates—perhaps 200,000,000 years.
2. Age of mammals—about 3,000,000 years.
3. Age of man—not less than 500,000 years.
4. Age of history—about 25,000 years. Traditions of different peoples, as Chinese, etc. The beginning of written history.
5. Age of Science—dating, say, from about 1600 A. D. Why so called.

V. Conclusion:

It is important to notice that, although estimates of the various geological periods vary, "most geologists are in agreement that half or more of the whole of geological time had passed before life had developed to the Later Palaeozoic level." "For ages that stagger the imagination this earth spun hot and lifeless, and again for ages of equal vastness it held no life above the level of the animalculae in a drop of ditch water." Man is a quite recent arrival on the earth. His conscious utilization of nature has just begun.

References:

- Wells, Outline of History, Ch. 2.
Thomson, Outline of Science, Vol. I, Pages 88-93.
Haeckel, The Last Link, Pages 47-89.
See also the various text books on Geology.
Williams, History of Science, Vol. 3, Chapters on Geology and Palaeontology.
Quennell, Everyday Life in the Old Stone Age, Page 64.
Herbert, First Principles of Evolution.
Sollas, The Age of the Earth.

Questions and Exercises:

1. How would you undertake to prove that the Earth is very old?
2. Assuming the truth of the Nebular Hypothesis, which is our oldest planet?
3. Taking a low estimate of the age of the Earth, say, 72,000,000 years, illustrate on a line of any length the relative age of history (25,000 years) and of science (300 years).
4. Assuming the entire period of geological time to be 1,200 million years, draw the face of a twelve hour clock to represent this period and then show how far back from the figure 12 the discovery of America should be represented; and also the birth of Christ.
5. Let the tick of a clock (one second) represent 100 years. How much time would represent the whole period of living things?
6. How does the scientist estimate the age of the Rocky Mountains?
7. How much older are trilobites than mammals?
8. What is the oldest plant? animal? mammal? temple? book? civilization?
9. Characterize the following periods by their dominant types of life: Mesozoic, Carboniferous, Devonian, Cenozoic.
10. To what sciences would you go for further information in regard to time? Define these sciences.

III.

THE AGE OF MAN

I. Introduction.

1. The two views.
 - a. The traditional—Man was created about 6,000 years ago practically as he is now. In the seventeenth century, Dr. John Lightfoot, Vice-Chancellor of Cambridge University, “demonstrated” that man was “created by the Trinity on the twenty-third of October, 4,004 B. C., at nine o’clock in the morning”. (See White, *History of the Warfare of Science with Theology*, Vol. I, Page 256.)
 - b. The modern—Man has undoubtedly existed upon the earth for hundreds of thousands of years. Estimates vary, but most anthropologists would put the age of man at not less than 500,000 years.

II. Evidences of Man’s Antiquity.

1. Historical—Egypt, Babylon, Crete, etc.
2. Archaeological—The discovery of eoliths, rough and polished stone implements, etc., first in Europe and later in all parts of the world, in positions and conditions indicating great antiquity. Kitchen-middens, drawings on the bones of extinct animals, pile dwellings, megaliths, etc.
3. Palaeontological—The discovery of scores of skeletal remains of man in alluvial deposits and caves associated often with animals long since extinct. Chief among these are:
 - a. *Pithecanthropus erectus*—discovered in Java by Dubois in 1891-2.
 - b. The Heidelberg Man—discovered in 1907, in a gravel pit near Heidelberg, seventy feet underground.
 - c. The Piltdown Man—found in 1911 in Sussex, England.
 - d. The Neanderthal Man—found in 1858 near Dusseldorf, Germany.
 - e. The Cro-Magnon Man—found in a cave in southern France in 1868 and supposed to be in the line of the ancestors of modern man.

III. Methods of Calculation.

1. Rate of deposition of alluvial and cave deposits.
2. Reliance upon geology for estimate of age of strata in which remains are found.
3. Differentiation of races.

IV. Conclusion:

The conclusions of modern science with respect to the age of man are well represented in the following diagrams:—
(On last page of this lesson.)

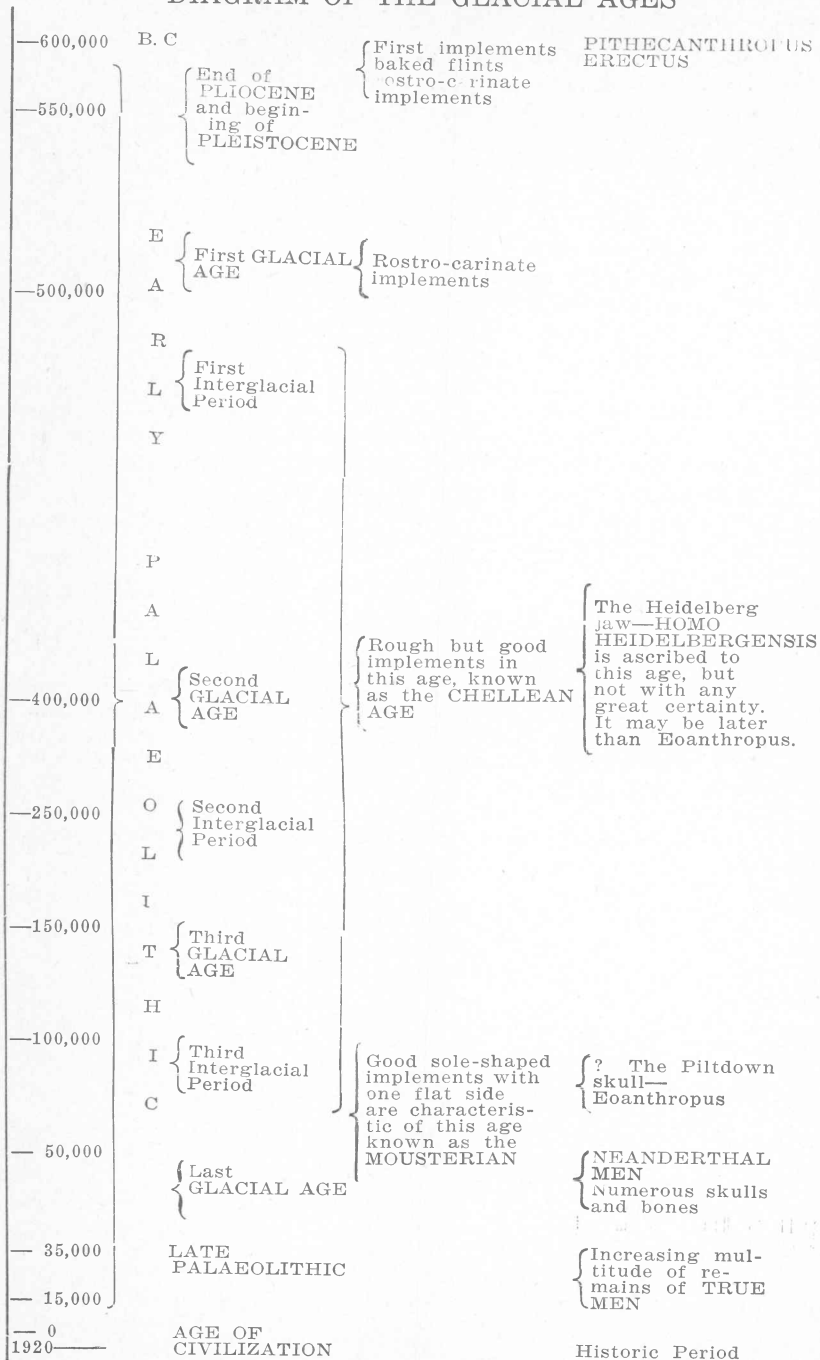
References:

- Morris, *Man and His Ancestors*, Chaps. 1-5.
Geikie, *The Antiquity of Man in Europe*.
Keith, *The Antiquity of Man*.
Lyell, *The Antiquity of Man*.
Duckworth, *Prehistoric Man*.
Lubbock, *Prehistoric Times*.
Buchner, *Man in the Past, Present and Future*. Ch. 1.
Tylor, *Anthropology*, Ch. 1.
Joly, *Man Before Metals*, Pt. 1.
Wilder, *Man's Prehistoric Past*, Ch. 6.
White, *The Warfare of Science with Theology*, Vol. 1, chs. 6 and 7.
Laing, *Human Origins*, Ch. 8.
Osborne, *Men of the Old Stone Age*; also Art. in *Cent. Mag.*, Jan. 1907, page 371.
Lucas, *Antiquity of Man*, *Cent. Mag.*, Oct., 1911, Page 933.
Osborne and Gregory, *McClures Mag.*, Mar., 1923, Page 19.
Scott-Elliott, *Prehistoric Man and His Story*.
Frobenius, *The Childhood of Man*.
Spurrell, *Modern Man and His Forerunners*.

Questions and Exercises:

1. What are the earliest remains of man thus far discovered and in what geological stratum were they found?
2. Give some account of each of the following: *Pithecanthropus erectus*, Heidelberg Man, Piltdown Man, Neanderthal Man, and Cro-Magnon Man.
3. Write a two-page manuscript on the subject of this lesson.
4. About how old is Neolithic man supposed to be? The Cliff Dwellers?
5. Define the science that gives extended attention to the age of man.

DIAGRAM OF THE GLACIAL AGES



IV.

THE EVOLUTION OF MAN

I. Theories.

1. Traditional.

- a. Myths. Almost every, if not all, primitive people have traditions or myths in regard to creation and the development of man. Characteristic examples are found among both savage and civilized peoples.
- b. Special creation theory—man was created about as he is now, approximately 6,000 years ago. Inferred from Genesis, popularized by Milton in *Paradise Lost*. Based upon authority. Can only be asserted. Cannot be scientifically argued.
- c. The modern scientific theory—man is the product of a long process of evolution during which he has gradually descended (or ascended) from lower and simpler forms.

II. Evidences of Man's Descent.

1. Classification.

- a. General resemblances to the higher mammals, particularly the anthropoids. Organ for organ, bone for bone, muscle for muscle, and blood for blood, the relation is so close that biologists are obliged to classify man as a vertebrate mammal of the order of Primates, and closely related to the old world apes.

2. Geographical Distribution.

- a. Early man and the primates are found in the same parts of the world, the center of distribution apparently being south-eastern Asia.

3. Morphology.

- a. The significance of homologous organs—arm of man, leg of horse, wing of bat, flipper of whale, etc.
- b. The significance of vestigial organs—appendix, pineal gland, conjunctiva, skin-muscles, etc.

4. Embryology.

- a. The embryo of man is indistinguishable from those of other animals; similarity of development; rudimentary organs; apparent stages of man's development—protozoan, worm, fish, amphibian, reptile, monotreme, marsupial, lemur, ape, man.

5. Palaeontology.

- a. Gradation of skeletal remains of man found in river and cave deposits and in geological strata; comparison of modern man with the Neanderthal man and the man of Java.

III. Conclusions.

1. Popular misconceptions.

- a. That man is descended from the monkey. Darwin specifically rejects this theory; no scientist entertains it.

- b. That the idea of man's evolution is degrading. Quite the contrary, for the fact of human development is a scientific basis for a belief in its continuance.
2. Scientific view.
- a. "Man did not appear on our planet as an entirely new and distinct being unconnected with the rest of terrestrial organic life. He is anatomically as well as physiologically but a highly specialized mammal that still carries numerous though now more or less useless vestiges or 'reminiscences' of various lower stages through which he passed."—Hrdlicka.
- b. The chart following this lesson shows the probable periods of divergence of the higher primates.

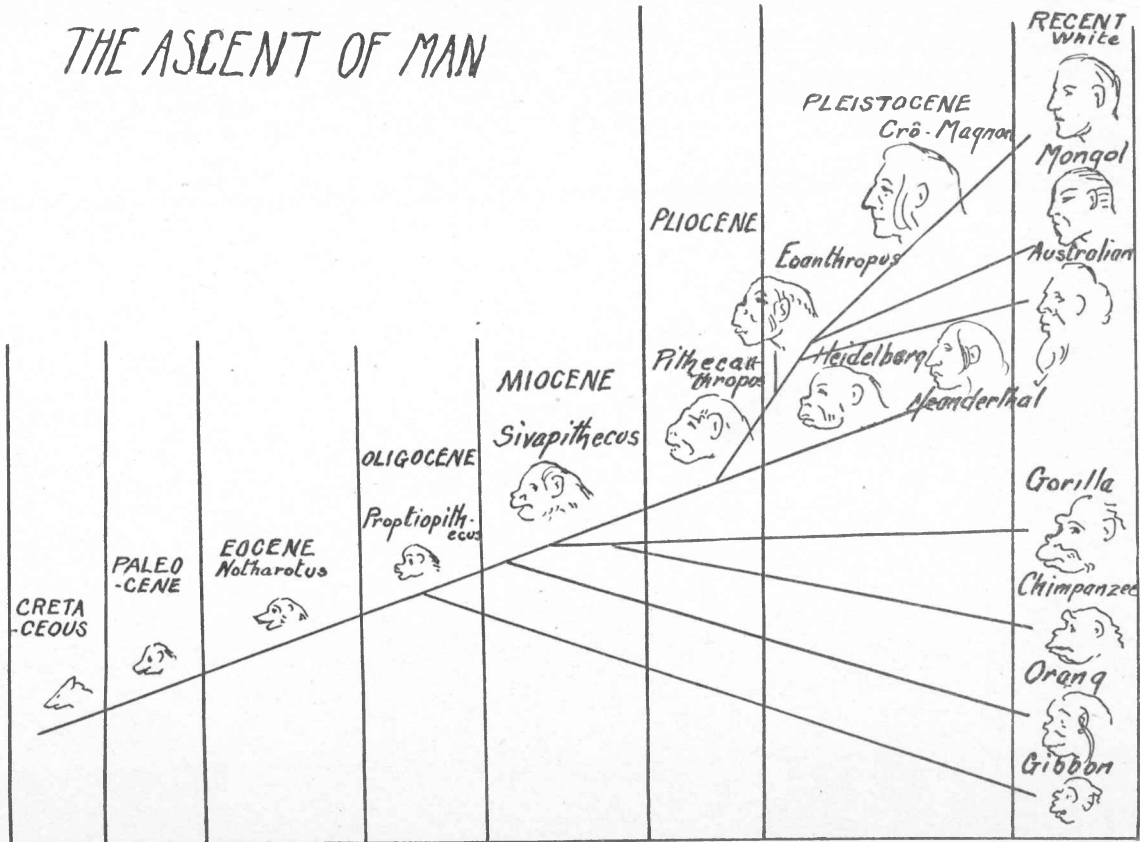
References:

- Same as in Lesson III, and
 Darwin, *Descent of Man*, Chaps. 1 and 2.
 Thomson, *Outline of Science*, Vol. I, Page 5.
 Keane, *Man Past and Present*.
 Lull, *Organic Evolution*.
 Wells, *Outline of History*, Chaps. 7, 8, 9, and 10.
 White, *Warfare of Science and Religion*, Vol. I, Chaps. 6 and 7.

Questions and Exercises:

1. What is meant by "the missing link"?
2. Distinguish Darwinism from evolution.
3. If the theory of man's evolution is true, why do not animals rise to the plane of man?
4. Does the fact that man as pictured on the monuments of Egypt was practically the same as he is today disprove evolution?
5. Why should the teacher be acquainted with the doctrine of evolution?
6. What is the theory of recapitulation?
7. Is it likely that man will develop further physically?
8. How do you account for vestigial organs in man?
9. State a fact drawn from each of the sources of evidence of man's evolution.
10. Name and define the science to which you should go for further discussion of the subject of this lesson.

THE ASCENT OF MAN



V.

THE ORIGIN OF SOCIETY

I. Society Defined.

1. The word society is derived from the Latin *socius*, meaning a companion. Thus society signifies an association, and may be defined generally as an association of organisms having individual or social ends. In the broad sense, the conception of society includes all forms of social groups: plants, animals, and man.
2. Human society is an association of persons involving an exchange of services and an interchange of ideas.

II. Natural Formation of Social Groups, through

1. Proximity occasioned by accident, or the pressure consequent upon environment.
2. Mental interaction.
3. Subjective association forces:
 - a. Parental love, influence of prolonged infancy.
 - b. Instinct for companionship.
 - c. Sympathy.
 - d. Service.

III. Kinds of Society.

1. Natural—ants, bees—societies of all lower animals and of primitive men. They are societies formed by nature.
2. Artificial—any society consciously organized for a definite purpose, as, for instance, the N. E. A.
3. Natural and artificial—those that are formed by nature and are later modified by the intelligence of man, as, for instance, the modern family, the modern state.

IV. Theories Concerning the Origin of Society.

1. The special creation theory—society was miraculously created through the creation of a socialized man.
2. The contract theory—(See Rousseau, *Le Contrat Social*)—society originated as an agreement among men whereby certain individual rights were sacrificed in the interest of the group.
3. The evolutionary theory—society came into existence through the operation of natural laws manifesting themselves in mental and moral development.

V. Development of Society, through

1. Imitation.
2. Education.
3. Culture.
4. The operation of the principle of natural selection.

VI. The Progress of Society.

1. Not guaranteed by natural social evolution.
2. Assured only by social intelligence.

VII. Conclusion.

Society has a natural origin, being derived from the spontaneous variations in the character of sentient beings in the direction of sociability and the preservation of advantageous variations through natural selection.

References:

- Spurrell, *Modern Man and his Fore-Runners*, Chapter 5.
Darwin Charles; *Descent of Man*, Chapter 5.
Ward, Lester F.; *Dynamic Sociology*, Vol. I, Pages 450-68.
Fairbanks, A.; *Introduction to Sociology*, Part I, Chapter I.
Herbert, S.; *The First Principles of Evolution*, Pages 271-306.
Willoughby, W.; *The Nature of the State*.
Topinard, P.; *Science and Faith*, Chapters 4 and 5.
Parmelee, M.; *The Science of Human Behavior*, Chapter 16.
Kropotkin, P.; *Mutual Aid a Factor of Evolution*.
Ellwood, Chas. H.; *Origin of Society*, *American Journal of Sociology*, 15:394.
Horrick, C. L.; *The Beginning of Social Relations in man and the Lower Animals*, *Journal of Com. Neurology and Psychology*, Vol. 14-2, pp. 118-123.
Rousseau, J. J.; *The Social Contract*.
Mason, *Woman's Share in Primitive Culture*, Chapter 10.
Giddings, *Principles of Sociology*, Book III.
Fiske, *Prolonged Infancy*.

Questions and Exercises:

1. Define human society. What is the science of society?
2. Explain the various theories of the origin of society.
3. Is a school a society?
4. Is society an organism or an organization? Discuss.
5. Explain the distinction between natural and artificial society.
6. Trace the evolution of society through the various social groups.
7. What distinction would you draw between animal and human society?
8. Is there a gregarious instinct? What is the social instinct?
9. What do you think is the fundamental element in society? How is mental interaction in a society effected?
10. What is the science of society?

VI.

ANIMAL SOCIETIES

I. Insect Societies.

1. Ants, bees, wasps.

These furnish the highest examples of the societies we have called "natural". Dimorphism and polymorphism among these creatures make possible a curiously extended division of labor resulting in societies highly complex and presenting an appearance of being rationally produced. They are based, however, upon anatomical differences and instincts.

II. Vertebrate Societies.

1. Fishes.

2. Amphibians.

3. Reptiles.

4. Birds.

5. Mammals.

6. Apes.

7. Man.

There is no necessarily immediate or direct line of connection between the various forms of animal societies. They do not grow out of each other. They are products of divergent lines of evolution.

This is true also of human societies. They do not develop from animal societies but have their own lines of evolution. For this reason it is thought by some that the study of animal societies is of no great value for the study of social evolution. But it is worth while to devote a lesson to these societies particularly as they throw light on the forces which drive organisms into association. Examples of animal societies may be found in the books of Parmelee, Kropotkin, and Topinard mentioned below.

III. Relation of Animal Societies to Human Societies.

1. Instinct and reason in relation to the formation of society.

a. Animal societies are instinctive, that is, they are produced and continued by the forces which produce reflex and instinctive action. Human societies are to a certain extent instinctive but in large part they are the incidental result of the action of individuals directed to individual ends. Insofar as social groups are thus incidentally produced social evolution falls within the realm of the natural. Increasingly, however, modern societies become artificial in the true sense, that is, they become products of intelligence directed primarily to their improvement.

2. The polyphyletic origins of societies.

References:

Parmelee, *The Science of Human Behavior*, Chaps. 18 and 19, 131, P. 24.

Espinas, *Les Societies Animales* (out of print).

Perier, Colonies Animales.

Kropotkin, Mutual Aid a Factor of Evolution.

Petrucci, Origine Polyphyletique, homotypie et non comparabilite directe des societes animales.

Darwin, Descent of Man, Ch. 5.

Any of the numerous books on bees, wasps and ants.

Enteman, The Behavior of Social Wasps and Ants. Pop. Sci. Monthly, Vol. 71, P. 339.

Topinard, Science and Faith, 573-767.

Assigned Reading:

Parmelee, M.; The Science of Human Behavior, PP. 327-339.

Although the third section of Herbert's "The First Principles of Evolution", PP. 225-272, does not apply directly, it should be read. In addition, read at least one of the other books mentioned under references. Particularly valuable is Kropotkin's book on "Mutual Aid". Darwin's "Descent of Man" is excellent. See also Wheeler, Ants, Chaps. 29, 30.

Exercises:

1. Describe in detail a society of ants, or bees, or wasps.
2. Describe in detail any society of mammals.
3. Define the following terms: polymorphism, "physiological division of labor", parasitism, symbiosis, commensalism.
4. Account for the beginning of animal societies.
5. Of what value is the study of animal societies to the study of human society?
6. Select and analyze an animal society with the object of discovering its bonds of cohesion.
7. Is a society of ants based upon reason or instinct, or both?
8. What are the synonyms of the word society?

VII.

THE EVOLUTION OF SOCIETY

I. The Two Views of Society.

1. Society is in general about the same as it has always been. Early man was civilized, and the savage races of today are the degenerate descendants of superior ancestors. This view was supported by Archbishop Whately (See his *Political Economy* p. 68), by the Duke of Argyll (*Primeval Man*) and Rawlinson (*Origin of Nations*).
2. Society is a product of evolution. Man has slowly emerged from a condition of savagery. While there are instances of stationary or even decadent societies, yet on the whole there has been from the beginning of social life progress toward civilization. This is the view of Lucretius, Darwin, Lubbock, Spencer, and of biologists and sociologists generally.

II. Evidences of Social Evolution.

1. Among Savages. There are "many proofs that savages are independently able to raise themselves a few steps in the scale of civilization and have actually thus risen"—Darwin. Cultivation of corn and potatoes by American races, invention of the boomerang, etc. Rise from paleolithic to neolithic culture.
2. In civilized societies. Traces of earlier stages of civilization may be found in:
 - a. The arts—indications of a universal stone age, survivals in architecture, etc.
 - b. Customs—in connection with sneezing, burial, etc.
 - c. Beliefs—in ghosts, etc.,
 - d. Language—words, calculate, ostracize, etc.; phrases—*spiritus frumenti*, coming to, etc.; proverbs.
 - e. Ceremonial—obeisances, salutations, etc.
 - f. Marriage—by capture, by purchase, by consent, by the church, by civil contract.
 - g. Religion—laying on of hands, baptism, prayer, fasting, the eucharist, mass, etc.
 - h. Calendar festivals—holidays, games, etc.
 - i. Institutions—courts, etc.

III. The Causes of Social Survivals.

1. Influence of authority.
2. Respect for tradition.
3. Indirect utility.

IV. Causes of Social Atrophy.

1. Cessation of utility, either from disappearance or transference of function.
2. From lack of resources.

V. The Significance of Social Survivals in Tracing the Path of Evolution.

VI. Factors and Forces in Social Evolution.

1. Factors.

- a. Natural—soil, climate, flora, fauna, etc.
- b. Artificial—wealth.

2. Forces—human desires.

VII. Stages of Social Development.

- 1. Savagery, barbarism, civilization; fishing and hunting, nomadic, agricultural, manufacturing; stone age, bronze age, iron age, etc.

References:

Darwin, *Descent of Man*, 159-61.

Lubbock, *Origin of Civilization*, appendix; also *Prehistoric Times*.

Taylor, *Early History of Mankind*, Ch. 7; also *Primitive Culture*, Vol. I, Ch. 2.

White, *The Warfare of Science with Theology*, Vol. I, Chs. 8, 9, and 10.

McLennan, *Primitive Marriage*.

Frazer, *The Golden Bough*.

Thomas, *Source Book of Social Origins*.

Spencer, *Principles of Sociology*, See Index.

Argyll, Duke of, *Primeval Man*.

Rawlinson, *The Origin of Nations*.

Osmoor, *Massart and Vandervelde, Regressive Evolution in Biology and Sociology*.

Schaffhausen, *Anthrop, Rev.*, Oct., 1869.

Dawkins, *Early Man in Britain*.

Chamberlain, *The Child, a Study in the Evolution of Man*, Ch. 7.

Hayes, *Introduction to the Study of Sociology*, Chs. 27-30.

Ward, *Glimpses of the Cosmos*, Vol. VI, PP. 372-381.

McCabe, *Evolution of Civilization*.

Questions and Exercises:

1. Make a list of social survivals.
2. Name any social institution which you think is in a process of decay and endeavor to account for the fact.
3. Mention survivals observable in the school and in school practices.
4. Write a discussion of the "Fall of Man", giving reasons for your view.

VIII SOCIAL GROUPS

I. Introduction.

1. Definition—Any number of persons so intimately related that they may be thought of as a unit.
2. Kinds.
 - a. Animal—herds, flocks, beves, schools, colonies, packs, covies, etc.
 - b. Human—family, horde, clan, tribe, city, state, class, caste, sect, etc.

II. Origin.

1. Animal or Zoogenic Group.
 - a. Beginning accounted for on the principles of variation and natural selection.
 - b. The gregarious instinct.
 - c. The results of association.
2. Primitive Human or Anthropogenic Group.
 - a. Accounted for on the same basis as the preceding.
3. Ethnogenic.
 - a. The Family.
 - (1) Definition—a primary group for companionship and reproduction.
 - (2) Characteristics.
 - b. The Clan—a kinship organization larger than the family and having a class name.
 - (1) Illustration—Scottish clans. Duties of chief mainly judicial, enforces rights, interprets marriage regulations and rules of adoption, allots land, regulates industry, and settles quarrels.
 - c. The Tribe—A united and organized society composed of lesser social groups that are themselves larger than single families. Duties of chief mainly military.
4. Demogenic.
 - a. Gens—Distinguished from the clan—"A body of blood kindred descended from a common ancestor, having a common gentile name, and distinguished by a totem or crest".
 - b. City.
 - c. States and Nations.
 - d. Races.

III. Probable Future Development.

1. Increasing interdependence.
2. Federation in world union.

References:

- Scott-Elliott, *Romance of Savage Life*.
Topinard, *Science and Faith*, Pages 170-172.
Hobhouse, *Morals in Evolution*, Pages 68-69.
Ross, *Foundations of Sociology*, Page 98.
Giddings, *Principles of Sociology*, Chapter 4.
Blackmar and Gillin, *Outlines of Sociology*, 4.
Starcke, *The Primitive Family*, Chapter 8.
Chapin, *Introduction to Social Evolution*, Chapters 8 and 9.
Goodsell, *The Family as a Social Institution*, Chapter 2.
Thomas, *Social Origins*, Part 7.

Questions and Exercises:

1. State the various causes for the origin of social groups.
2. Show how a social group may originate and develop through the operation of the principle of natural selection.
3. Draw up a classification of the various social groups.
4. Define family, horde, clan, gens, tribe, state and nation.
5. Describe in outline the life of a selected primitive family.
6. Discuss the influence of social life on the individual.
7. Describe briefly the Federation of the Iroquois (see Morgan, *Ancient Society*).
8. Show why and how our present union of states was formed.
9. In what respect does the past evolution of social groups warrant the prediction of world unity?
10. Name and define the science that deals with social groups.

IX THE FAMILY

I. Introduction.

1. Definition: A small group of people formed primarily for the purpose of perpetuating the species.
2. Kinds:
 - a. Monogamous—Union of one man and one woman.
 - b. Polygamous—Union of one man with two or more women.
 - c. Polyandrous—Union of one woman with several men.
 - d. Punaluan—Sisters have husbands, or husbands have wives, in common (Hawaii).
3. Advantages.
 - a. Food—Food-getting has always been a difficult problem for the race. Co-operation of the family group is advantageous.
 - b. Protection—Similar to (a).
 - c. Education—The greatest natural educational agency.
 - d. Religion—Has always been a unifying force.

II. Origin.

1. Theories.
 - a. Promiscuity—This theory negates the original existence of marriage and the family, and asserts that men lived in hordes, and as a result promiscuous sex relations prevailed.
 - b. Patriarchal—Family composed of all those related by descent through common male ancestors. Later it included those adopted, even servants and slaves, and authority resided with oldest male.
 - c. Original Pair—Union of one man and one woman for a period more or less transitory. Several arguments in favor of this theory. Often found among animals; usual form among primates.

III. Development.

1. Primitive.
 - a. Inferences from higher primates.
 - b. Inferences from existing savages.
2. Tribal.
 - a. Marriage.
 1. Methods:
 - a. Capture—found among primitive peoples and some savages. The male, due to his superior strength, went to another tribe or group and took female by force.
 - b. Purchase—A common method at present among many peoples. For many centuries marriage was considered a bargain. With rare exceptions the bargain is made either by the male or his representatives, and in his favor.

- c. Contract—The predominant method in civilized countries at present. It is developed from the purchase idea, but gives the woman more rights than heretofore.
- 2. Kinds:
 - a. Exogamous—marriage without the tribe or clan.
 - b. Endogamous—marriage within the tribe or clan.
- b. Kinship.
 - 1. Metronymic—Kinship traced through the mother—sometimes the father's relationship entirely ignored.
 - 2. Patronymic—traces kinship through the males—dominant.
- 3. Historical.
 - a. Types:
 - 1. Matriarchal.
 - a. Inferences from primates.
 - b. Inferences from savage tribes.
 - 2. Patriarchal.
 - a. Examples—Hebrew, Greek, Roman.
 - b. Influences.
 - 1. Economic.
 - a. Industrial Revolution.
 - b. Divorce.
 - 2. Political.
 - 3. Religious.

IV. Probable Future.

- 1. The monogamous type of marriage has always been predominant, and is likely to persist.
- 2. The family has been the unit of society in the past and the inference is that it will continue as such.

References:

- Howard, *A History of Matrimonial Institutions.*
- Goodsell, *A History of the Family as a Social and Industrial Institution.*
- Dealey, *The Family in Its Social Aspects*, Page 61.
- Dealey, *Sociology*, Chapter VI, Pages 110-123.
- Mackenzie, *Outlines of Social Philosophy*, Book II, Chapter 1.
- Parsons, *The Family*, Pages 248-364.
- Thwing, *The Family*, Pages 1-40.
- Bosanquet, *The Family*, Pages 1-40.
- Heape, *Sex Antagonism*, Chapters 3 and 4.
- Westermarck, *The History of Human Marriage*, Chapter 1.
- Todd, *The Primitive Family as an Educational Agency.*
- Starr, *First Steps in Human Progress*, Chapter 23.
- Thomas, *Source Book for Social Origins*, Part IV.

Questions and Exercises:

1. Compare marriage and divorce systems among present savage tribes.
2. Which theory of origin do you think most probable? Why?
3. Which "form" of marriage has been predominant in human history?
4. What factors determined the type of family in the various tribes?
5. What factors regulate the size of the family?
6. Which existed first, the horde or the family?
7. Is the family necessary for the future of the human race?
8. Should marriage be made more difficult and divorce laws more stringent?
9. Should there be a uniform divorce law?
10. Should mothers be pensioned?

X

THE RACES OF MAN

I. Introduction.

1. Definition—A division of human kind based upon a more or less arbitrary criterion, "a permanent variety of the genus homo".
2. Origin—By differentiation from a single stock, the theory of monogenetic origin of races is now accepted by most biologists.
3. Dispersion and Differentiation of Races—Both accounted for on the basis of the pressure of wants and environmental differences.
4. Number of Races—The number differs from authors' bases of classification.
 - a. No such thing as a pure race—all races more or less mixed.

II. The Criteria of Races.

1. Color.
2. Stature.
3. Head Form.
 - a. Dolichocephalic (long headed).
 - b. Brachycephalic (broad headed).
4. Cross Section of Hair.

III. The Larger Ethnic Divisions.

1. The Ethiopic or Black race—Negritos, Negroes, and Negroids.
2. Mongolian or Yellow Race.
 - a. Southern.
 - b. Northern (includes American Indian).
3. Caucasian or White Race.
 - a. Hamitic—refers to language more than race.
 - b. Semitic—refers to language more than race.
 - c. Aryan—refers to language more than race.
(Wells, 120-121)
 1. Mediterranean.
 2. Alpine.
 3. Nordic.

IV. Geographical Distribution.

1. (Map.)

V. Conclusion.

1. With respect to the utility of races.
2. With respect to the relative endowment of races.
3. The probable future of races.

References:

- Boas, *The Mind of Primitive Man*.
McDougall, *Is America Safe for Democracy*, Pages 16-32; 51-58; 111-120; 179-183.
Stone, *Studies in the American Race Problem*, Parts III and V.
Reuter, *The Mulatto in the United States*, Chapter 14.
Mecklin, *Democracy and Race Friction*.
Wells, *Outline of History*, Chapter 12.
Keane, *Man Past and Present*, Pages 37-39.
Ripley, *The Races of Europe*.
Topinard, *Anthropology*, Part II, Chapter 1.
Mill, *International Geography*, Pages 103-108.
Deniker, *Races of Man*.

Questions and Exercises:

1. With how many races are you personally familiar? How do you distinguish them?
2. What do you understand by amalgamation of races?
3. What do you understand by "the melting pot" as applied to America?
4. Is there evidence that a distinct American race is in progress of development?
5. Is racial antipathy inborn or is it a matter of ideas?
6. What do you understand by "inferior races", and the "white man's burden"?
7. What phenomenon usually results from the contact of the more civilized with the less civilized races?
8. What is the probable future of the Negro race in America?
9. What evidence can you advance to show that the Nordic race is the superior?
10. Name and define the science which devotes itself to the study of races?

XI

THE EVOLUTION OF MIND

I. Definition—Mind cannot be properly defined in terms of its highest manifestation. Fundamentally it is the power of the organism to respond to external stimuli. This power belongs not only to human beings, but to animals and plants as well.

II. Origin of Mind.

1. Tropisms in plants and animals.
 - a. Helio-tropism—as manifested in the heliotrope, sun flower, etc.
 - b. Geo-tropism—as manifested by the roots of plants.
 - c. Thero-tropism—etc.
2. Impulses, Reflexes, and Instincts.
 - a. Impulses—it is the natural tendency of all living matter to act.
 - b. Reflexes are body movement instituted by the lower senses of the nervous system.
 - c. Instincts are probably combinations of reflexes so coordinated that they result in an appearance of reasoned action.
3. Reason—Involves a judgment with respect to a given situation upon which judgment the behavior is determined.

III. The Development of Mind.

1. The development of mentality appears to correspond with the gradual development of organic forms through the various types.
 - a. Protozoah.
 - b. Worms.
 - c. Fishes.
 - d. Amphibians.
 - e. Reptiles.
 - f. Birds.
 - g. Mammals.
 - h. Apes.
 - i. Man.
2. Characteristic examples of mind in the various kinds of animals.
3. Factors of mental development.
 - a. The struggle for existence, language, density of population, trade, travel, etc.

IV. The Human Mind.

1. Apparently the power manifested by self-consciousness, conceptual representation and abstract reasoning is reached only in the human stage of development. There is actually no hard and fast rule or line between the mind of man and that of lower animals.

V. Conclusion.

1. The scientific study of mind has just begun. The complexity of the human brain is astonishing. The Cortex (the grey matter covering the surface of the brain) is computed to contain 1,500,000 cells or more and these cells are almost unbelievably complex. It is therefore "idle to speculate what the human brain may or may not be capable of doing".
"The Human Mind has then been built up through hundreds of thousands of years by gradual accretions and laborious accumulations"—Robinson.

References:

- Thomson, *The Study of Animal Life*.
Jennings, *Behavior of the Lower Organisms*.
Holmes, *The Evolution of Animal Intelligence*.
Thomson, *The Outline of Science*, Vol. I.
McCabe, *The Evolution of Mind*.
Robinson, *The Mind in the Making*.

Questions and Exercises:

1. Describe an experiment with lower animals to determine the capacity or ability to reason.
2. What do you understand by thinking? Abstract reasoning?
3. How do you account for the location of the brain in man and lower animals?
4. Are there exceptions to the rule that the brain is located in the anterior part of the body? If so what are they?
5. Does a dog reason?
6. Give characteristic examples of instinctive activity.
7. How do you distinguish instinct from intelligence?
8. Give arguments for and against telepathy.
9. Name and define the science which devotes itself primarily to the study of the mind.

XII

LANGUAGE

I. Introduction.

1. Definition.
2. Kinds:
 - a. Gesture.
 - b. Vocal.
 - c. Written.

II. Origin of Language.

1. Theories:
 - a. Popular.
 - b. Scientific.
 - (1) Bow-wow—Imitation.
 - (2) Pooh-pooh—(Ah!—Oh!) Ejaculation.
 - (3) Rhythmic—Music.
 - (4) Root-words.
 - (a) Organs of speech.

III. Development of Language.

1. Oral.
2. Written.
 - a. As illustrated by the evolution of English script.
3. Divisions:
 - a. Aryan—Indo-European.
 - b. Semitic.
 - c. Hamitic.

IV. Development of Literature.

1. Forms:
 - a. Poetry.
 - (1) Epic.
 - (2) Ballad.
 - (3) Lyric.
 - (4) Sonnet.
 - b. Prose.
 - (1) Narrative.
 - (2) Descriptive.
 - (3) Argumentative.

V. Probable Future.

1. A continuation of the oral and written.
2. Divisions giving way to a common language.
3. The standardization of literature.

References:

- Edman, Human Traits, Chapter X.
Scott & Carr, Development of Language, Chapters 1 and 5.
Chapin, Stuart, Social Evolution, Chapter 4, Pages 112-113.
Giddings, Descriptive and Historical Sociology, Pages 136-7.
Wells, Outline of History, Chapter 13.
Starr, First Steps in Human Progress, Chapters 18-21.
Thompson, Psychology and Pedagogy of Writing, Chapter 2.
Morris, Man and His Ancestors, Pages 101-110.
Boaz, Mind of Primitive Man, Chapter V.
Hoffman, Beginnings of Writing.

Questions and Exercises:

1. In how many ways can you communicate with a person?
2. What motives prompted the beginning of speech?
3. Outline roughly the geographic divisions of language.
4. In what division do the "Romance" languages come?
5. Is literature the product of oral or written language?
6. Which of the written languages have influenced civilization most?
7. What theories have been advanced to account for the origin of language?
8. What do you understand by literature and what are the forms of it?
9. Discuss the influence of language and literature upon the evolution of mankind.
10. What sciences are devoted to the study of language and literature?

XIII

THE INDUSTRIAL ARTS

I. Introduction.

1. Definition—Processes whereby conscious effort is applied to the materials and forces of nature which results in the creation of something which more perfectly supplies man's needs.

II. Origin of Industry.

1. An outgrowth of necessity due to primitive man's relatively weak and defenseless condition.
 - a. Fundamental needs—protection and food.

III. Development of Industry.

1. Stages.

a. Primitive.

1. Simple illustrations, tools and weapons of sticks, stones.
2. More effectively worked stone, bone and wooden weapons and tools.
3. Invention of crockery.
 - a. Three theories:—Friction, Percussion, Drilling.
4. Invention of cookery.
 - a. Primitive methods, boiling with hot stones.
5. Construction of rude shelter.
 - a. Bark, twigs, wattles, skins, adobe.
6. Invention of basketry, pottery, weaving.
 - a. Bricks, tiles, etc.
7. Domestication of animals.
 - a. Horse, dog, goat, ox, ass, sheep and swine.
8. Domestication of plants.
 - a. Wheat, barley, millet, flax, peas, etc.
9. Use of metals.
 - a. Gold hammered into shapes.
 - b. Copper in same way.
 - c. Chance formation tin and copper alloy into bronze.
 - d. Smelting iron by means of charcoal.

b. Historical.

1. Handicraft stage to middle of 18th century.
 - a. Great perfection in arts weaving, dying, skin dressing, stone cutting, glass blowing, metal working, wood working, rug making.
2. Age of machinery—present time.
 - a. Replacing of hand labor with large scale machinery. (See Industrial Revolution.)

IV. Outlook for Industrial Arts.

1. Increasing output and increasing perfection through machinery.
2. Necessity of Social Control.

References:

Starr, Some First Steps in Human Progress.
Mason, Woman's Share in Primitive Culture.
Avebury, Prehistoric Times.
Joly, Man Before Metals.
Scott-Elliott, The Romance of Savage Life.
Osborn, Men of the Old Stone Age.
Wells, Outline of History, Pages 71-98.

Questions and Exercises:

1. What evidences of partial domestication of animals have we from the Palaeolithic Age?
2. What was the first common use of the horse?
3. How would the invention of fire react upon the social life of man?
4. Which do you think came first, basketry or pottery? Give reasons.
5. Name as many as you can of the benefits which might accrue to man from the invention of pottery.
6. How do we know that man used metals before he knew how to smelt them?
7. Up to what period in history did man use the primitive method of smelting iron?
8. What effects has the application of large machinery to the industrial arts had upon man's social life?
9. Where do we get the most complete record of Neolithic industrial arts? What is the science that treats of man's industrial life?
10. Trace the evolution of the modern hatchet from the most primitive form used by man. (Get illustrations or make drawings.)

XIV

THE LIBERAL ARTS

I. Introduction.

1. Definition—Arts involving immediately pleasurable experience.

II. Kinds:

1. Arts of Rest:

- a. Plastic—sculpture, modeling, etc.
- b. Graphic—drawing, painting, etc.

2. Arts of Motion:

- a. Dancing.
 1. Ceremonial—religious and war dances.
 2. Social—practiced by almost all primitive folks.
- b. Singing.
 1. Song and music usually accompany dancing among primitive peoples. Such music is produced on bronze and gold horns, double whistles, drums, bronze bells and Pan-pipes, bone flageolets, whistling bottles, etc.

III. Origin.

1. Decorative.

- a. Painting, scarifying and tattooing the body.
- b. Adornment with movable objects—shells, beads tassels, teeth, bones, skins, stones.
 1. Example—Savage people today.
- c. As applied to implements and weapons.
 1. Carved bone, stone, ivory, bronze, and other metals. Examples—The finds in caves, river drifts, kitchen-middens, Swiss lake-dwellings, menhirs, dolmens, crumlechs, of Paleolithic and Neolithic epochs.
- d. As applied to works of free painting and sculpture.
 1. The earliest ornament was imitation of natural forms.
 - a. Work of cave-men, reindeer hunters of South-western Europe. Examples—Frescoes of animals painted on walls of caves in Altamirra and Vizere.
 2. Homes showed little architectural skill.
 - a. Cave, hut, or straw roof supported by poles.
 3. Pottery—shows ornamentation.

2. Pictorial.

- a. Art for art's sake—painting on the walls of caves in Magdalene times.
- b. Historical records, as among American Indians, Australians, etc.

IV. Development.

1. Egyptian—Gigantic, enduring, fantastic.
 - a. Aims—To glorify monarchy and deity.

2. Babylonian and Assyrian.
 - a. Historical records.
3. Greek.
 - a. Deification of the human form.
 - b. Culmination of sculpture and architecture.
4. Italian.
 - a. Gothic period—Religious motive.
 - b. Renaissance—Beauty of form and color. Culmination in art.
5. Modern.
 - a. Tendency toward the decorative and impressionistic.

V. The Outlook.

1. Growth of artistic appreciation.
2. Embodiment of art in educational curricula.
 - a. Correlation with other subjects in the curriculum.

References:

- Wilson, Prehistoric Art.
 Grosse, Beginnings of Art.
 Van Dyke, History of Painting.
 Turner, Short History of Art.
 Tarbell, History of Greek Art.
 Faure, History of Art.
 Whitnall, Scientific Monthly, Vol. 17, Page 412, World and Art of Ancient Men.
 Joly, Man Before Metals, Part II, Chapters 1 and 2.
 Faure, Ancient Art.
 Lubke, History of Art, Vol. I, Introduction and Chapter 1.
 Perrot, Georges and Chipiez, Art in Primitive Greece, Vol. I, Ch. 2.
 Frobenius, The Childhood of Man, Chapters I and 2.
 Avebury, Lord, Prehistoric Times, Chapters 1-5.
 Nadaillac, Prehistoric Peoples, Chapters 1-5.
 Scott-Elliott, Prehistoric Man and His Story.

Questions and Exercises:

1. Is art an individual or social phenomenon?
2. Discuss the present decoration of two or more modern savage tribes.
3. What survival of prehistoric adornment may be observed in modern society?
4. Tell the story of the discovery of cave paintings in Europe.
5. Discuss the oldest picture.
6. Reconstruct imaginatively the process of painting as practiced by cave men.
7. Trace the development of musical instruments.
8. What purposes are served by teaching art in the schools? How should it be related to the other subjects of the curriculum?
9. How do you account for the degeneration of the art of primitive man, and of Italian art in the early Christian and Medieval period?
10. Name and define the science whose subject matter is the beautiful.

XV
CUSTOMS

I. Introduction.

1. Definition—Social habits in operation.
2. Distinguished from taboo, convention, etc.

II. Kinds.

1. Economic—tipping, treating.
2. Social—bowing, handshaking, tipping hat, ring ceremony. wearing crepe, sending flowers, rice throwing, etc.
3. Religious—kneeling, uncovering, etc.
4. Political—stumping.
5. Domestic—setting table, washing, afternoon nap.

III. Origin.

1. Trial and error.
2. Influence of new experiences.
3. Pressure of need.
4. In many cases unknown.

IV. Advantages.

1. Prescribed methods of meeting situations.
2. Aids in transmission of social heritage.

V. Disadvantages.

2. Retards progress.
 - a. Worn out customs retained.

VI. Factors aiding and opposing forms of custom.

1. Aiding.
 - a. Isolation—physical and social.
 - b. Illiteracy.
 - c. Ancestor worship.
 - d. Familism.
2. Opposing.
 - a. Communication.
 - b. National language.
 - c. Freedom of speech.
 - d. Investigation.
 - e. Travel.
 - f. War.

VII. Probable Future.

1. Gradual deterioration.
2. Supplemented by rational action.
3. Elimination of some.

References:

- Giddings, Historical and Descriptive Sociology.
Tylor, Primitive Culture.
Chapin, Introduction to Social Evolution.
Frazer, The Golden Bough.
Summer, Folkways.

Exercises:

1. Name and classify as many customs as you can.
2. Which of those named are now in effect and which are obsolete? Why?
3. What should be the proper attitude toward customs?
4. Why do the customs of different peoples differ so widely?
5. Name a custom that is obsolete. Obsolescent.
6. Name some custom bound nations.
7. What is meant by "the cake of custom".
8. Name factors that tend to break down customs.
9. Distinguish between custom and imitation.
10. To what science does the study of customs belong?

XVI
RELIGION

I. Introduction.

1. Definition—"The effective desire to be in right relation to the power manifesting itself in the Universe."—Howerth. Leuba has a number of definitions in the Appendix of his book, "A Psychological Study of Religion."
2. Kinds.
 - a. Ancestor Worship—Worshipping of ancestors, common among many peoples.
 - b. Nature of Worship—Worship of material objects.
 - c. Monotheism—One god.
 - d. Polytheism—Many gods.
 - e. Pantheism—Philosophic idea.

II. Origin.

1. Primitive religion originated in fear.
 - a. Ancestor Worship.
 1. The oldest known form of religion.
 2. Ruler of the group feared in death as well as in life.
 - a. Had to be appeased. Ex.—Testimony offered by Egyptian tombs, etc.
 - b. Nature Worship (trees, animals, fire, wells, etc.).
 1. The second form of religion.
 - a. Fetichism the lowest form of nature worship.
 1. A fetich is a natural object superstitiously beloved or feared because supposed to possess unknown or magical powers.
 2. Earliest fetiches were stones and sticks.
 3. Superstitions and belief in luck are forms of fetichism.
 - b. Fire-worship, sun-worship, etc., highest form of nature worship.
2. Primitive people believed thunder and other natural phenomena to be manifestations of the wrath of their gods.

III. Development.

1. Monotheism.
 - a. Steps.
 1. Began by grading as higher or lower the gods of the universe.
 2. Later, inferior gods grouped under one supreme god.
 3. Still later, lesser divinities were dropped and monotheistic theology adopted.
 - b. Examples.
 1. Hebrewism.
 2. Christianity.
 3. Mohammedanism.

2. Polytheism.
 - a. Steps.
 1. Conception of heavenly bodies.
 2. Natural elements.
 3. Deification of these.
 - b. Examples.
 1. Greeks.
 2. Romans.
 3. Buddhist.
3. Pantheism.
 - a. Steps.
 1. Personality abstracted from divinity.
 2. Science analyzing, dissecting, discussing the divine.
 - b. Examples.
 1. Mental Science.
 2. Natural Science.

IV. The Outlook.

1. Tendency is away from superstition and toward scientific reasoning.

References:

- King, Development of Religion, Chapters IX and X.
 Blackmar and Gillin, Outlines of Sociology, Chapter XIII.
 Lesley, Man's Origin and Destiny, Chapter X.
 Ward, Applied Sociology, Pages 62-65.
 Chapin, Social Evolution, Chapter VIII.
 Dealey, Sociology, Chapter VII.
 Tylor, Primitive Culture.
 Tylor, Anthropology.
 Spencer, Principles of Sociology.
 Howerth, Work and Life.

Exercises:

1. What was the origin of prayer?
2. Name some ways in which religion has helped social progress.
3. Name some ways in which religion has hindered social progress.
4. How did the idea of medicine man and priest originate?
5. Why are some people afraid of the dark?
6. Mention some survivals of fetichism.
7. Distinguish between religion and morality.
8. Give illustrations of religious beliefs plainly affected by the environment.
9. Are all men religious?
10. Is there a science of religion? If so, what is it?

XVII
THE STATE

I. Introduction.

1. Definition—The political organization of the population of a definite territory.
2. Purpose or Aims.
 - a. To protect the group from dangers without.
 - b. To insure law and justice within.
 - c. To promote the well-being of the group.
3. Theories.
 - a. Predatory—Origin ascribed to a band of robbers.
 - b. Social Contract. Ex.—Compact entered into by passengers of the Mayflower.
 - c. Divine Origin—Government and law the direct creations of God.
 - d. Government Contract—Contract between rulers and people.
 - e. Sociological Idea—Social institutions forced upon a defeated group by a victorious group.
4. Kinds.
 - a. Primitive Feudal State—The dominion of a small war-like minority over a definitely bounded territory and its cultivators.
 - b. Maritime State—Founded by sea nomads and built upon trade.
 - c. Finished Feudal State—Higher stage of primitive feudal state with a complete scale of feudal ranks.
 - d. Dynastic Monarchies—Power of Monarch based upon the divine right of kings.
 - e. Constitutional State—Governing group includes all members of the state.

II. Origin.

1. Group sentiment before organized government.
 - a. The family.
 - b. The horde.
 - c. The clan.
 - d. The phratry.
 - e. The tribe.
2. Conquest and subjugation.
3. Origin of caste.
4. Political and social inequality.
5. Substitution of legal for military.
6. Cementing heterogenous elements into homogenous people.
7. Rise of patriotism and the formation of a nation.

III. Development.

1. Increase in size and reach of governmental units.
2. Differentiation of governmental functions.
3. Expansion of authority—paternalism.
4. Widening of the group to include all classes.
5. Wider use of persuasion and compromise instead of force.

IV. The Outlook.

1. Tendency in direction of world state.

References:

- Blackmar and Gillin, *Outlines of Sociology*, Chapters 7 and 8.
Jenks, *The State and the Nation*.
Ward, *Applied Sociology*.
Ward, *Pure Sociology*.
Oppenheim, *The State*.
Todd, *Theories of Social Progress*.
Giddings, *Principles of Sociology*, Chapter 4.

Exercises:

1. What part did the conflict of tribes play in the origin and development of the state?
2. Name and state the most important state theories.
3. How do the social contract and government theories differ?
4. What was Aristotle's theory of the state?
5. Name some primitive institutions that must have developed with the state.
6. Why was the state necessarily unorganized before the pastoral stage?
7. What relation had slavery to the formation of the primitive state?
8. Why do most writers believe the agricultural stage was reached before the state was definitely organized?
9. What similar steps in the formation of a modern state are noted in those for the formation of a primitive state?
10. How was the "Divine right of Kings" theory overthrown?

XVIII
SCIENCE

I. Introduction.

1. Definition—Organized knowledge.
 - a. Science and common sense.
 - b. The method of science—observation, experimentation, generalization, etc.
2. Science and Primitive Life.
3. The Science of Egypt, Chaldaea, Greece, and Rome.
4. Medieval Science.
5. The scientific age beginning about 1650.

II. Differentiation and Classification of the Sciences.

1. The scientific division of labor.
2. The great general sciences:
 - a. Mathematics.
 - b. Astronomy.
 - c. Physics.
 - d. Chemistry.
 - e. Psychology.
 - f. Sociology.

III. Origin and Development.

1. Astronomy—Ptolemy, Copernicus, Galileo, Laplace, Kepler, Herschel, etc.
2. Physics—Galileo, Newton, Faraday, Kelvin, etc.
3. Chemistry—Lavoisier, Boyle, Dalton, Liebig, etc.
4. Geology—Hutton, Lyell, Dana, Cuvier, etc.
5. Biology—Lamarck, Darwin, Harvey, Mendel, etc.
6. Psychology—Spencer, James, etc.
7. Sociology—Comte, Spencer, Ward, etc.

IV. The Advancement of Science.

Exercises:

1. Describe and illustrate the inductive and the deductive methods.
2. Name the founders of the following sciences, and tell why they are entitled to be so called: Astronomy, Physics, Chemistry, Geology, Biology, Economics, Sociology.
3. What is a scientific law? Give illustrations.
4. Give examples of scientific predictions.
5. Tell the story of the discovery of Neptune; natural selection; helium.
6. What sciences are utilizable in agriculture? in the home?
7. What is meant (in detail) by "the scientific spirit"?
8. Name and define the social sciences.
9. Discuss the purpose of science.
10. Which of the sciences do you prefer? Why?

References:

- Brown, et al, *The Development of the Sciences.*
Buckley, *Short History of Natural Science.*
Curtis, *Science and Human Affairs.*
Draper, *Conflict between Religion and Science.*
Huxley, *Advance of Science in Last Half Century.*
Libby, *Introduction to the History of Science.*
Lubbock, *Fifty Years of Science.*
Sedgwick and Tyler, *Short History of Science.*
White, *Warfare of Science with Theology in Christendom.*
Williams, *History of Science.*

TABULAR VIEW OF ALL KNOWLEDGE IN THE ORDER IN WHICH IT HAS BEEN EVOLVED.*

| KINDS OF KNOWLEDGE | | SUBJECTS OF THE SCIENCES; PRODUCTS OF EVOLUTION | DIFFERENTIAL ATTRIBUTES | | | | |
|--------------------|-----------------------|---|-------------------------------|--|----------------------|------------|-----------------|
| SCIENCES | SUBSCIENCES | | COSMIC STRUCTURES | DIFFERENTIAL PROPERTIES COSMIC FUNCTIONS | ACTIVITIES POSSESSED | PHE-NOMENA | CAUSES EMPLOYED |
| SOCIOLOGY | Pedagogy | Human Society | Civilization | } Soci-ism | Molar | Social | Final or Telic |
| | Pathology | Knowledge | | | | | |
| | Ssthetology | Disease | | | | | |
| | Nomology | The Fine Arts | | | | | |
| | (Jurisprudence) | Justice | | | | | |
| | Politology | The State | | | | | |
| | Ecology | Wealth-Property | | | | | |
| | (Economics) | God-Religion | | | | | |
| | Theology | Customs Conduct | | | | | |
| | Ethology | Language | | | | | |
| (Ethics) | The Family | | | | | | |
| Philology | Human Races | | | | | | |
| Gamology | Man | | | | | | |
| (Sex Relations) | | | | | | | |
| Ethnology | | | | | | | |
| Anthropology | | | | | | | |
| PSYCHOLOGY | Objective Psychology | Man | Mind | } Psychism | | Psychic | Conative |
| | Subjective Psychology | Animals | | | | | |
| | | Organisms | | | | | |
| BIOLOGY | Zoology | Plants | Life | } Zoism | | Vital | |
| | Botany | Protoplasm | | | | | |
| PLASMATOLOGY | Organic Chemistry | Organic Compounds | Chemical Affinity | } Chem-ism | Molecular | | Efficient |
| | Inorganic Chemistry | Inorganic Compounds | | | | | |
| CHEMISTRY | Barology | Chemical Elements | Attraction | | Radiant | Physical | |
| | Radiology | Matter | | | | | |
| PHYSICS | Etherology | Electrons | Vibration | | | | |
| | Thermology | Ether | | | | | |
| ASTRONOMY | Photology | | Heat | | | | |
| | Electrology | Celestial Bodies | | | | | |
| | Solar—Astronomy | Solar System | Light | | | | |
| | Sidereal Astronomy | Stars | | | | | |
| | Cosmical Astronomy | Nebulae | Electricity | | | | |
| | | | | | | | |
| | | | Motion | | | | |
| | | | | | | | |
| | | | Orbital and Ax-ial Revolution | | | | |
| | | | | | | | |
| | | | Radiation | | | | |
| | | | | | | | |
| | | | Evolution | | | | |
| | | | | | | | |

*According to Ward.

CO-OPERATIVE TESTING AND
MEASUREMENT PROGRAM
IN THE SCHOOLS OF
WELD COUNTY

By
J. D. HEILMAN

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Co-operative Testing and Measurement Program In the Schools of Weld County

PART I.

PRELIMINARY STEPS

At the first meeting of the Weld County Schoolmasters Club in the fall of 1922, the president of the club, Superintendent W. F. Hunter, suggested that the members of the club should engage in a co-operative testing and measurement program as a line of work which would be of real benefit to the members of the club and the school systems participating. In accordance with this suggestion, the program committee of the club invited the writer to address the club at one of its subsequent meetings on a plan for giving tests in the schools of the county. Following the address and its discussion, a number of the superintendents expressed a willingness to take part in the measurement program. In order that the nature of the program might be placed before the superintendents and principals in more definite form, a committee was appointed by the president of the club to work with the writer in drafting an outline of the program. The outline made by this committee follows:

OUTLINE OF A CO-OPERATIVE TESTING AND MEASUREMENT PROGRAM FOR THE SCHOOLS OF WELD COUNTY

1. **OBJECTIVE:** Improvement in the adaptation of school activities to the learning capacities of the children.
2. **BASES FOR MAKING THE IMPROVEMENT:** Results of mental tests, the teacher's judgment and the child's health.
3. **SUGGESTED METHODS FOR EFFECTING THE IMPROVEMENT:**
 - a. Division of classes into sections of more nearly equal ability.
 - b. Extra promotions either directly after the giving of the tests or at regular promotion times.
 - c. Demotions or no promotions at regular promotion times.
 - d. A demand for better work from those with a high than from those with a low degree of intelligence.
 - e. Advice to students in the choice of electives.
 - f. The adoption of differentiated curricula to fit ability groups formed on the basis of mental age, etc., and progress groups formed on the basis of intelligence quotients.
4. **TESTS TO BE USED IN MAKING THE MEASUREMENTS:**

Grades I to III. Dearborn Intelligence Tests. \$2.00 per 50 copies. 25c each for manual and key.

Grades IV to VIII. National Intelligence Tests, Scale A, Form I. \$1.45 for package of 25 with 2 keys. 25c for manual of directions.

Grades IX to XII. Terman Group Intelligence Tests. \$1.50 for package of 25 with 1 manual and 1 key.
5. **OBTAINING THE TEST MATERIALS:**

The school systems shall have the privilege of purchasing the test materials from the State Teachers College at regular supply-house rates. In case of large quantities, orders shall be placed two weeks before delivery is expected.
6. **ADMINISTERING THE TESTS:**

To realize above objectives one person should be selected to administer the tests in a given system, or at least all of the tests of the same kind. The Teachers College shall furnish general instructions for giving the tests in order to secure greater uniformity; or, if desired by the superintendents, the College shall give specific training in the administration of the tests on the Saturday prior to the week of their administration. All of the tests shall be given during the same week.
7. **SCORING THE TESTS:**

After careful instruction and some practice in scoring the tests under the directions of the superintendent, the teachers shall score all of the test papers.

8. TABULATING THE RESULTS:

The teachers shall tabulate all of the results pertaining to the individual child. They shall enter for each grade on forms specially prepared for the purpose by the College such items as the child's name, his age, extraction, test score, mental age and intelligence quotient.

A copy of these tabulations shall be sent to the College not later than one month after the giving of the tests.

The College shall provide specially prepared tables for the ready computation of such factors as mental age and intelligence quotient, unless such tables have been published.

All group tabulations for comparative purposes and all computations which involve a great deal of labor shall be made by the College. Every superintendent shall be furnished with a copy of these tabulations or the results of their interpretation.

9. PUBLICATION OF RESULTS:

All of the results shall be regarded as strictly confidential by everybody taking part in the testing program. Teachers especially should be cautioned in regard to this. They should not make known the mental ages and IQ's of the children. In publishing results for scientific purposes this provision shall be adhered to.

10. VERIFICATION OF THE RELIABILITY OF TEST RESULTS:

After changes have been made on the basis of test results, every effort shall be made by the schools to determine the desirability of such changes.

11. ASSISTANCE TO BE GIVEN BY THE COLLEGE:

It shall be the privilege of superintendents taking part in the testing program, to call upon the College for any needed advice or assistance in regard to the whole testing program and the school changes which are subsequently to be instituted.

12. All tests shall be given during the first week in December.

13. Mail to J. D. Heilman, Greeley, Colo., a statement of the number of the test materials required on or before November 15th.

14. MINOR OBJECTIVES:

Determination and comparison of the intelligence of the children of different nationalities.

Determination and comparison of the intelligence of the children of the different systems.

The use of the results to throw light upon any other worth while objectives.

Greeley, Colo.
Nov. 8, 1922.

Verne McGuffey)
Verne McGuffey } Committee³⁰
Louis Ringwalt }
W. F. Hunter }

As shown in the outline the committee selected as the objective of the testing program, "The improvement of the adaptation of school activities to the learning capacities of the children." Group intelligence tests were used in making the measurements. In grades one to three the Dearborn Tests were used; in grades four to eight, the National Intelligence Tests; and in grades nine to twelve, the Terman Group Tests. All but two or three of the school systems adhered to this provision. In two schools of the eleven school systems participating, the Terman Tests were used in the seventh and eighth grades. Only eight of the systems gave tests to the first three grades, only nine to grades four to eight, and ten to grades nine to twelve.

Specific directions for giving the tests, scoring the papers and tabulating the results accompanied each of the tests used, but for the purpose of securing somewhat greater uniformity in these matters, a general directions sheet and a record sheet were prepared by the College and sent to each school system participating. A copy of each of these sheets follows:

GENERAL INSTRUCTIONS FOR GIVING THE TESTS, SCORING THE PAPERS AND TABULATING THE RESULTS.

I. GENERAL INSTRUCTIONS FOR GIVING GROUP TESTS:

1. **PREPARATION FOR GIVING TESTS:** Study the directions for giving the tests very carefully and get some preliminary practice in giving them, even though it is feasible to give them only to a single individual.
2. **FOLLOWING THE DIRECTIONS OF THE TEST:** In giving any group tests it is very important that the directions of the test be followed precisely. Unless this is done, a comparison of the averages with the norms of the test is of no significance.
3. **READING THE DIRECTIONS WITH THE CHILDREN:** If the manual calls for reading the directions by both the examiner and the children, have the children read silently while the examiner reads aloud, unless the manual states definitely that the children shall also read aloud. The act of reading aloud by the child is apt to distract his attention from the meaning of what he reads.
4. **GIVING THE CHILDREN HELP OR SPECIAL PREPARATION FOR THE TEST:** Special help must absolutely be avoided if the scientific character of the test shall be kept. Anything done before the test is given to affect the scores of the test is special preparation and renders the test results worse than useless for comparative purposes.
5. **STIMULATING INFLUENCES:** Avoid all stimulating influences, excepting those which come from the directions of the manual. Unintentionally you may emphasize accuracy, and this may seriously impair speed; or the reverse may occur.
6. **ANNOUNCING THE TEST:** It is best not to let the children know that you will give them a test before you are ready to give it. It may make the children fret and worry about the test.
7. **KEEPING THE TIME:** Unless the time is kept very carefully, the results of the test will be valueless for comparative purposes. Unless you have a stop-watch, it would be well to keep track of the time with pencil and paper. In some tests a variation of one second from the amount of time allowed will influence the amount accomplished by as much as one percent.
8. **TIME FOR GIVING THE TESTS:** It is best to give the tests in the month for which the standards are given. If this is not done then a correction of the *grade* average must be made in order that it may be compared with the standard. A correction of about two months will have to be made on the grade averages for December. (See NIT Manual, page 33).
9. **BEHAVIOR OF EXAMINER:** The examiner should be calm, friendly and quiet, and he should have a free, easy and confident manner. He should not talk and offer explanations while the children are working, because this will distract their attention. A confused child may be shown or directed by means of signals. The examiner should speak distinctly and in a moderate voice. He should act promptly so as to keep the children alert.
10. **BEHAVIOR OF THE CHILDREN:** Children must behave, follow directions and avoid asking questions of any one. They should be seated so as to preclude the possibility of copying; if this cannot be done and they profit by copying, it would be well to state this on the record sheet after their names under the heading "remarks."
11. **HANDLING THE MATERIALS OF THE EXAMINATION:** Children should be supplied with one or more well sharpened pencils and an eraser. A supply of pencils should be kept on hand for emergencies. The desks should be free from all books, papers and other materials. One or more assistants should take care of the pencils and the distribution of the tests, in order that the examiner may remain at the front of the room during the entire examination.
12. **VISITORS:** There should be no visitors and the room should be free from all other distracting influences.
13. **SIZE OF THE GROUP:** This depends somewhat upon the personality of the examiner and the age of the child. It would be well to limit the number of children to 50.
14. **GENERAL DATA:** Be sure to have the children enter upon the blanks such data as date, name, age and grade. If the children cannot do this it must be done for them. All of the ages should be carefully checked, because much depends upon the age of the child.

- II. COMMENTS ON SCORING TESTS PAPERS AND FILLING IN THE RECORD SHEET:
1. SCORING PAPERS, TABULATING RESULTS AND MAKING COMPUTATIONS: Score the papers, tabulate the results and make all computations very carefully. Most of the mistakes as well as the most serious mistakes are apt to occur in the computations. Counting the check marks, transferring the number of checks to the first page of the test booklet and all computations should be done twice.
 2. GRADE AVERAGE: In the space after "grade average" on the record sheet, place first the uncorrected average and second the corrected average. The corrected average should be smaller than the uncorrected average. (See NIT Manual, page 33).
 3. MENTAL AGES: For the NIT and for the Terman Tests, the mental ages can be read from enclosed sheets which have been prepared for the purpose. For the Dearborn Tests the mental age equivalents for the scores are given in the latter part of the manual of directions.
 4. FINDING INTELLIGENCE QUOTIENTS: To find IQ's divide the mental age by the chronological age, but in no case should the divisor exceed 16 regardless of the age of the child whose IQ is being computed. It might be well to reduce both the chronological and mental ages to months before making the divisions. Manuals have been prepared from which the IQ for any combination of mental and chronological age may be read without making any computations. Such a manual may be obtained from the College for the price of \$1.25.
 5. EXTRACTIONS: Under this heading state whether the child's parents are either Russian-Germans or Mexicans. If various combinations exist, for example, father Russian, mother Mexican, enter as follows: F. Russian, M. Mexican.
 6. REMARKS: This column is primarily for your own use.
 7. After each boy's name place a check mark because a boy's name cannot always be distinguished from a girl's name.
 8. The column with the heading "Rural" may be ignored as it will be assumed that all of the children belong to rural communities.
 9. Please mail a duplicate of each record sheet to the State Teachers College before the second week of January.
 10. If you desire additional directions or information, do not hesitate to write to us concerning them.

As nearly as I could discover from the returns on the record sheets and from communications with the superintendents, the directions for giving the tests and for scoring the papers and tabulating the results were reasonably well followed. The results on the record sheets were all checked by our office. In almost all of the school systems, the superintendents gave the tests throughout the entire system. Most of the superintendents and principals had some training in giving and scoring tests. With a few exceptions the scoring and tabulation were done either by the superintendent or by the teachers under the personal supervision of the superintendent. In some cases the test papers were checked once or twice by the superintendent. The National Intelligence Tests and the Terman Group Tests, especially the latter, are so easily scored that the errors due to the scoring of these tests may be considered negligible. The Dearborn Tests are rather difficult to give and to score. The results, however, with the exception to two systems, indicate that no large variation was due to these difficulties. Where so many items are scored as are found in this test, positive and negative errors are apt to occur with equal frequency so as to offset one another.

Unfortunately the data on "extraction" were very incomplete. However, it was felt that the returns were sufficient to make their tabulation worth while. From the standpoint of knowing something about the intelligence of the future citizens of Weld County and from the standpoint of an intelligent control of immigration, this item is very important and should have received more attention from the school officials.

PART II.

RESULTS OF THE MEASUREMENT

As stated in the "Outline of a Testing and Measurement Program for the Schools of Weld County", the State Teachers College is obligated only to prepare a statement of such results as are based upon the data from more than a single school system. The College agreed to make only a comparative study of the data obtained from the different school systems. However, in a few matters it seemed to be desirable to present results on the school systems as individual organizations. None of the results are presented with a fault-finding attitude, but with the purpose of revealing existing conditions. Such a step is necessarily antecedent to any intelligent ameliorative action.

The main results are discussed under the following headings:

1. A comparison of the average mental ages of the children in identical grades of the different school systems.
2. A comparison with the grade norms of the average mental ages of the children in identical grades of the different school systems.
3. A comparison of the variation in the average mental ages of identical grades in the different school systems with the variation in the average chronological ages of the same grades.
4. A comparison of the difference in the average mental ages of successive grades within each school system.
5. The variation in mental age within each grade of the school system.
6. The percentage of overlapping in the mental ages of the children of successive grades, of the same system, and a comparison of the average amount of overlapping in the different systems.
7. A comparison of the average intelligence of the children of the different school systems in terms of intelligence quotients.
8. A comparison of the average intelligence quotients of different nationalities.

1. A COMPARISON OF THE AVERAGE MENTAL AGES OF THE CHILDREN IN IDENTICAL GRADES OF THE DIFFERENT SCHOOL SYSTEMS.

A comparison of the average mental ages of the children in the different school systems in grades of the same rank is shown in the series of diagrams from 1 to 12 inclusive. Diagram 1, shows the average mental ages of the children in each 1st grade of eight school systems; Diagram 2, the average mental ages in each 2nd grade of eight school systems, etc. Column E of diagram 1 shows that the average mental age of the children in the first grade of school system E was 74 months. Similarly column B of the same diagram shows that the average mental age of the children in the first grade of school system B was 75 months. All the columns in this series of diagrams are to be interpreted in a similar manner. The scale appears on each side of the diagram and shows mental ages in steps of one month each. The short horizontal lines above the columns indicate the chronological ages of the children. Their value is to be read from the same scale as that for the mental ages.

The hatched columns represent the norms. In diagram 1 these columns show that the mental age norm for the first grade is 84 months for the end of December. As the Dearborn Tests do not furnish any grade norms, the norms for the first three grades were assumed. When children enter school their mental age, as well as their average chronological age, is about 80 months. This would make the norm for the end of December 84 months. One year was added to the first grade norm to obtain the norm for the second grade and 2 years to obtain the norm for the third grade. For the remaining grades the norms were furnished by manuals sent out with the tests. These norms are for the month of October.

The number of children in each grade is shown in the diagrams by the row of figures appearing at the top. Thus in the first grade of school system E there were 13 children.

It should also be noted that the number of the diagram is the same as that of the grade which it represents. Thus, diagram 1 represents all of the

first grades of the different systems, diagram 2, all of the second grades etc. This statement applies to all diagrams from 1 to 12 inclusive.

In comparing the columns of these diagrams with one another, the fact that only the upper part of the column appears in the diagram, must be borne in mind. Thus in diagram 1, the parts of the columns below 65 are not shown. Column F of diagram 1 is therefore not twice as tall as column I of the same diagram; it is only about 1.2 times as tall. The columns of the other diagrams must be interpreted in a similar manner.

In diagram 1, representing the first grades of the different systems, the average mental ages of systems F and J are much higher than the average mental ages of any of the other systems. A more marked difference between the average mental ages of these two systems and those of the other systems is to be noted in diagram 2; and in diagram 3, a still more marked difference is shown between system J and the other systems. As the average mental ages in systems F and J are in one or more of those three grades so high as to make a near genius of the average child, I am assuming that these ages are incorrect. The errors were probably due to the difficulty of giving and scoring the Dearborn Tests, which were used in the first three grades. I shall therefore make no further comment on diagrams 1, 2 and 3.

As the National Intelligence Tests and especially the Terman Group Tests are far more objective means of measurement than the Dearborn Tests, and as these tests were used in grades 4 to 8 and 9 to 12 respectively, we may assume that the average age differences shown in the remaining diagrams of the series 1 to 12, are fairly accurate representations of actual conditions. Only in a few cases is the difference in the height of successive columns so marked as to arouse suspicion. Thus, in diagrams 5 and 8, the column for system F is very short and considerably shorted than any of the other columns.

In diagram 4 there is a gradual rise from left to right in the columns representing the different 4th grades. Yet the lowest average mental age is 102 months and the highest about 126 months, making a difference of about 2 years. If the differences between the lowest average mental ages and the highest mental ages for all of the grades excepting the first three are averaged, a mean age difference of about 2 years will be found. For grades 4 to 8 the mean age difference is a little in excess of 2 years, and in grades 9 to 12 it is only a fraction of a month less than 2 years. These average mental age differences in identical grades of different school systems are enormous. In view of these large differences it makes the successful administration of uniform curricula in the different school systems throughout the state an impossibility. Either each school and school system must adopt curricula of their own or they must eliminate this lack of uniformity in mental age if the tasks of the school are to be adapted to the learning capacities of the children.

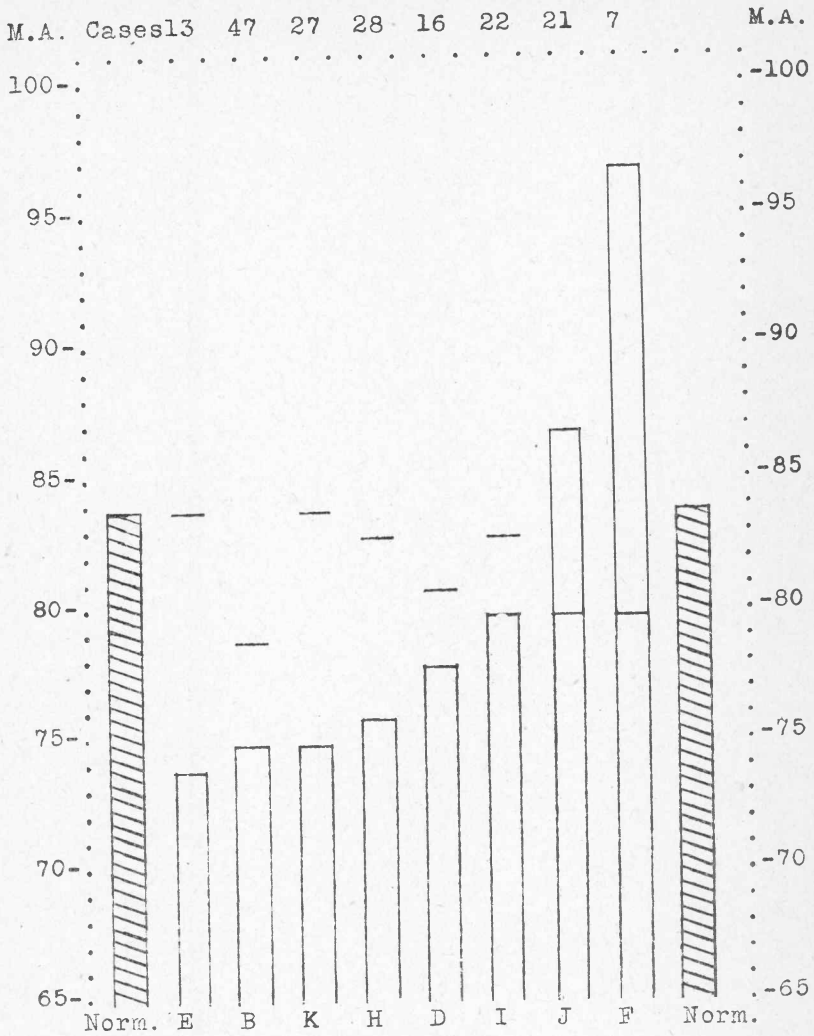


DIAGRAM I. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH FIRST GRADE OF EIGHT SCHOOL SYSTEMS

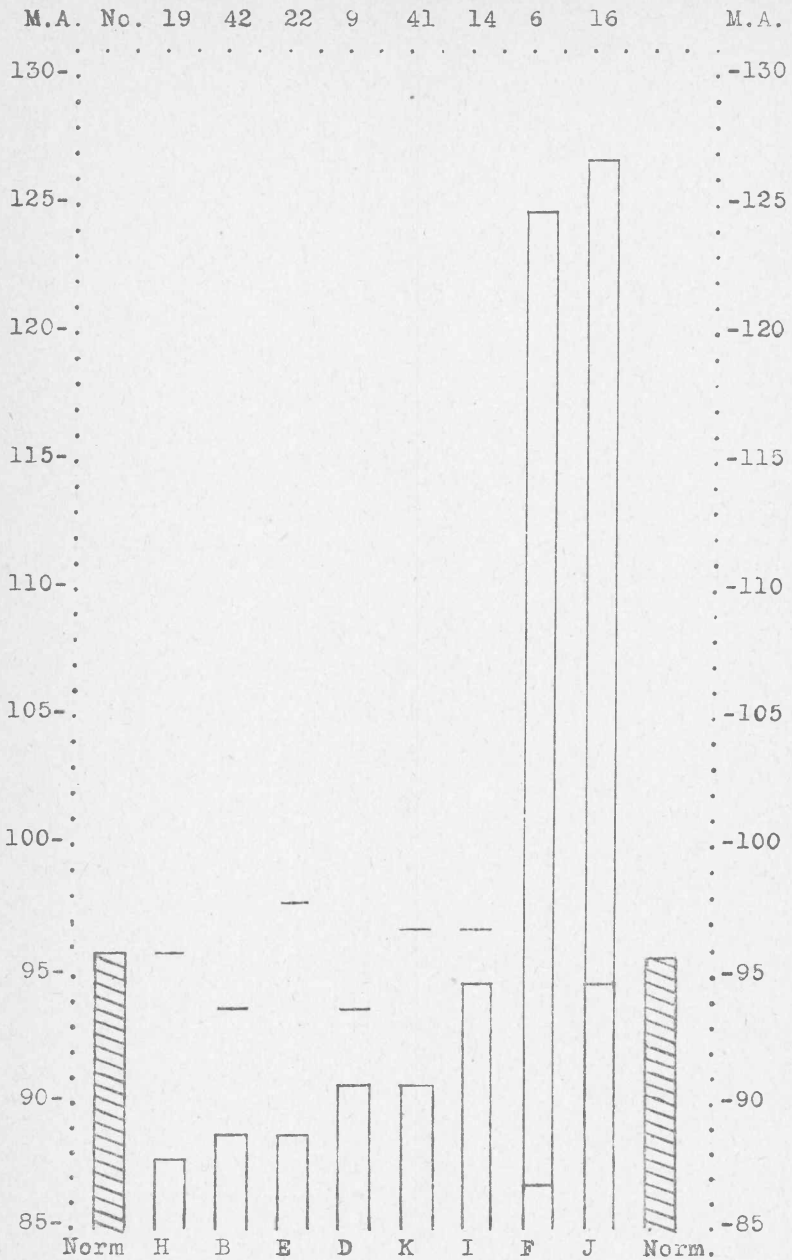


DIAGRAM 2. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH SECOND GRADE OF EIGHT SCHOOL SYSTEMS.

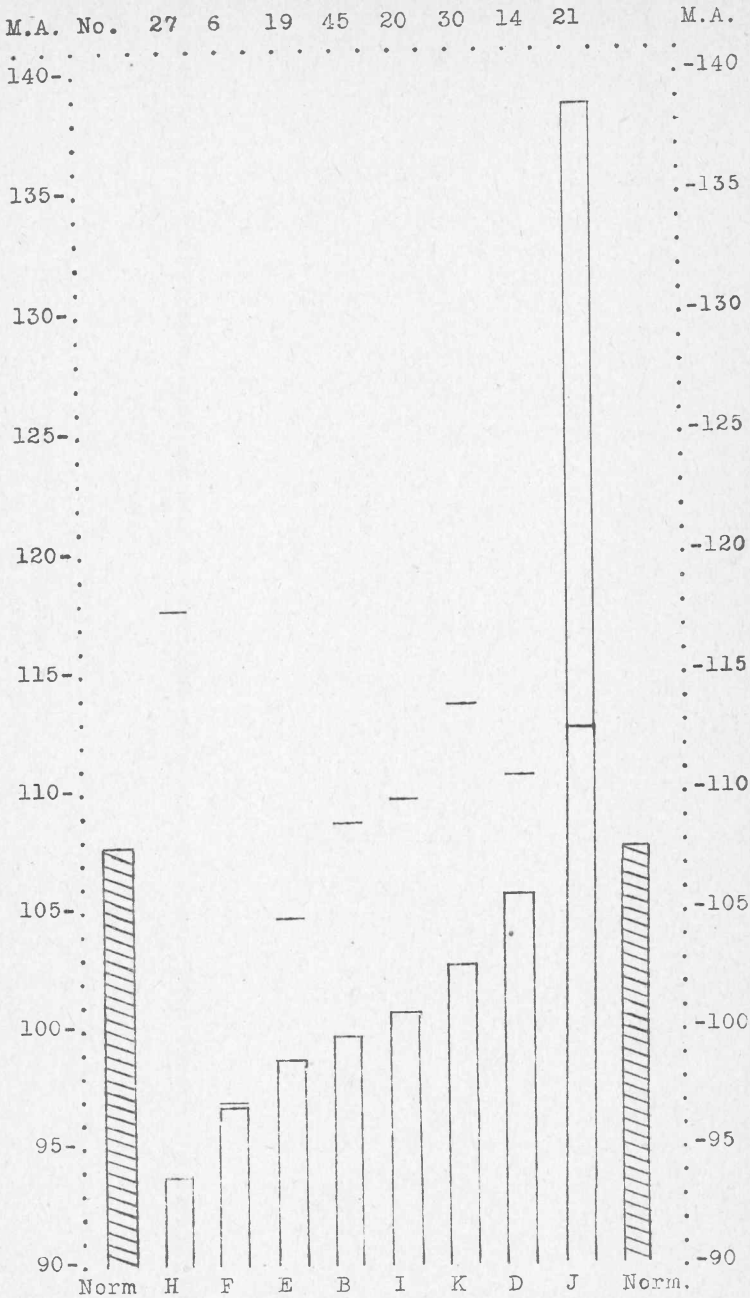


DIAGRAM 3. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH THIRD GRADE OF EIGHT SCHOOL SYSTEMS

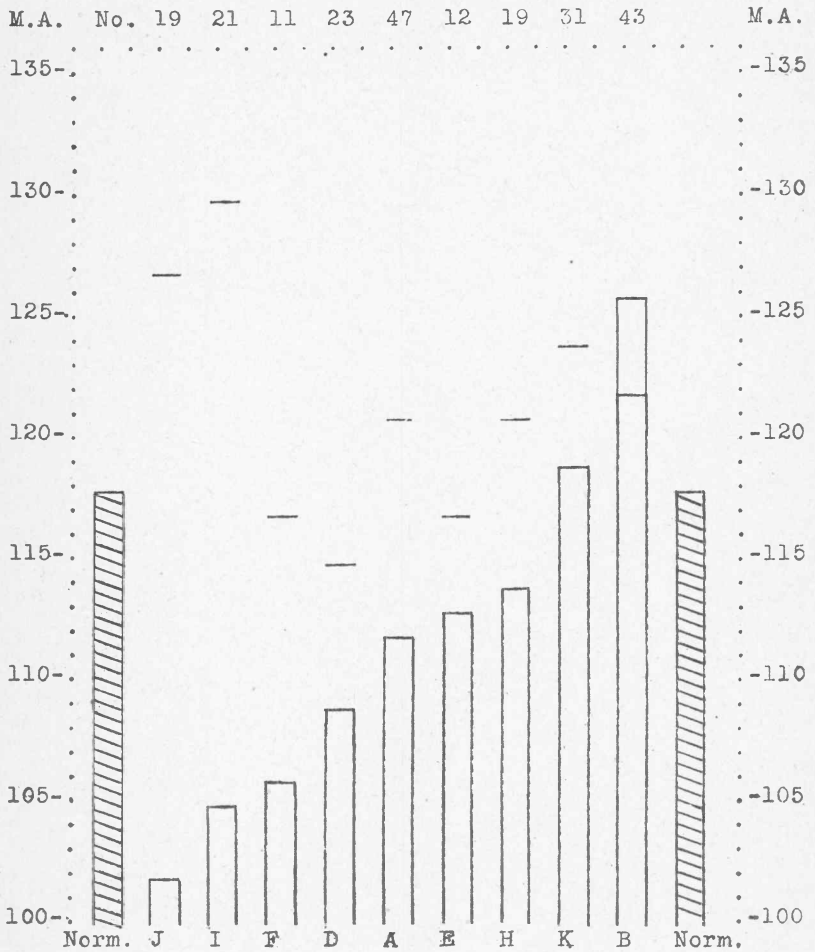


DIAGRAM 4. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH FOURTH GRADE OF NINE SCHOOL SYSTEMS

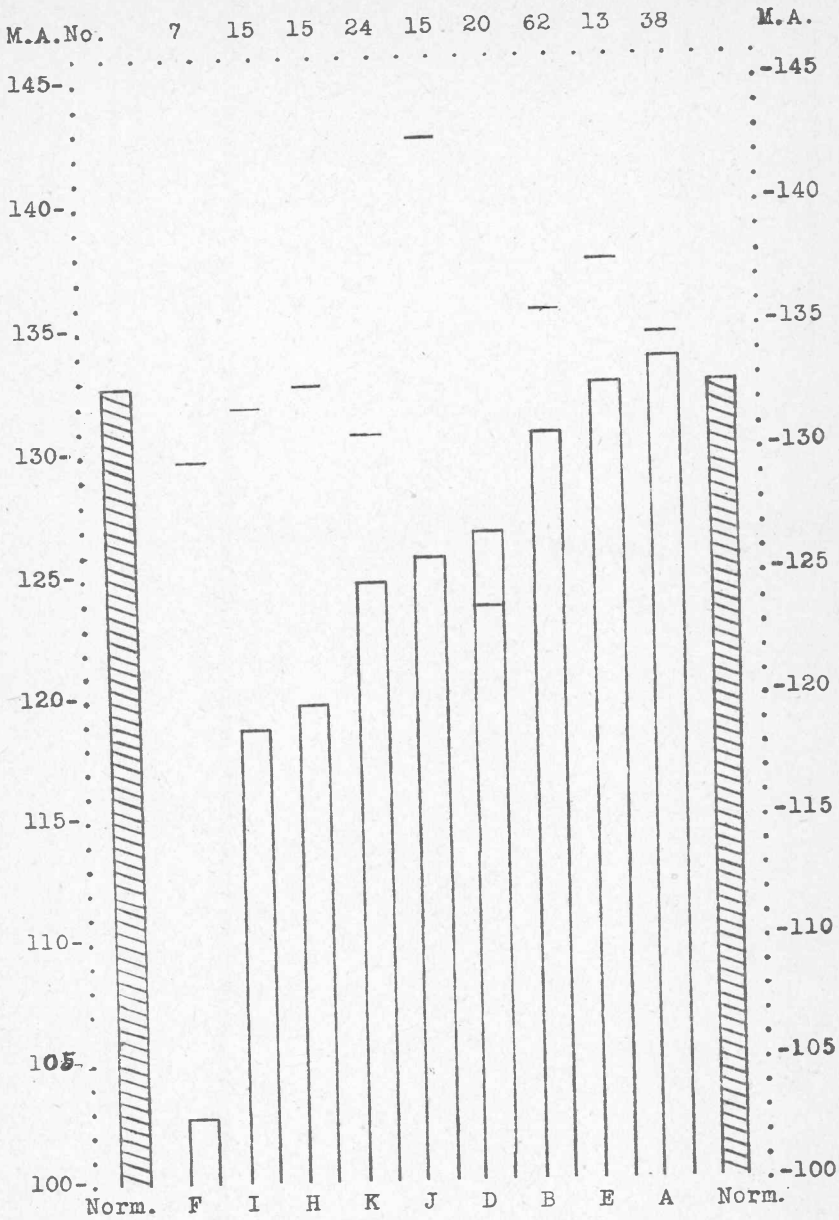


DIAGRAM 5. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH FIFTH GRADE OF NINE SCHOOL SYSTEMS

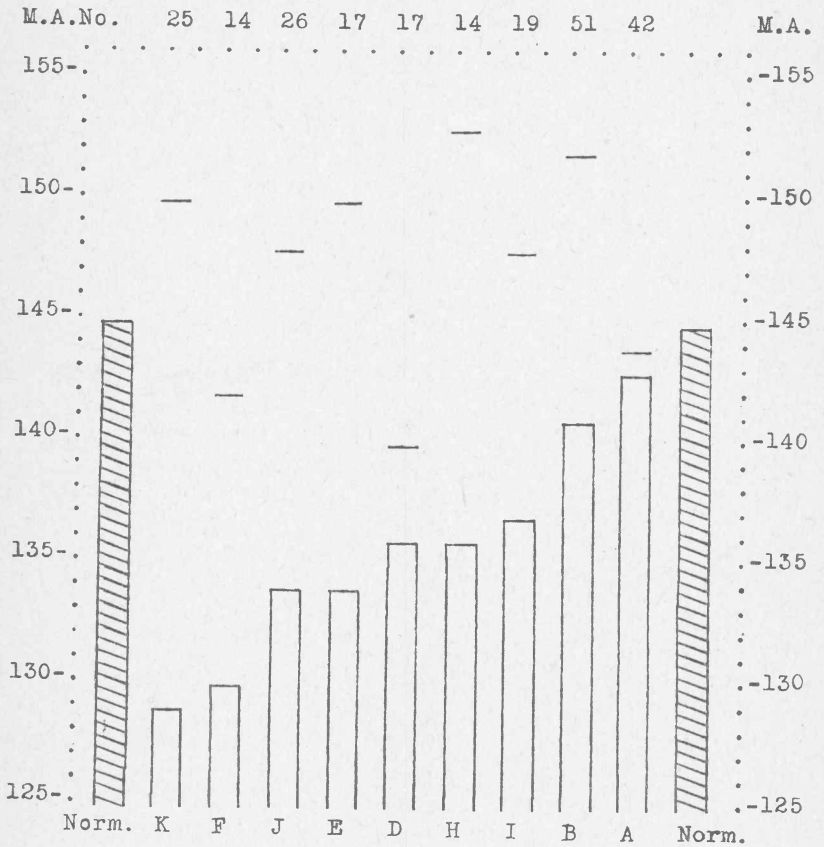


DIAGRAM 6. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH SIXTH GRADE OF NINE SCHOOL SYSTEMS

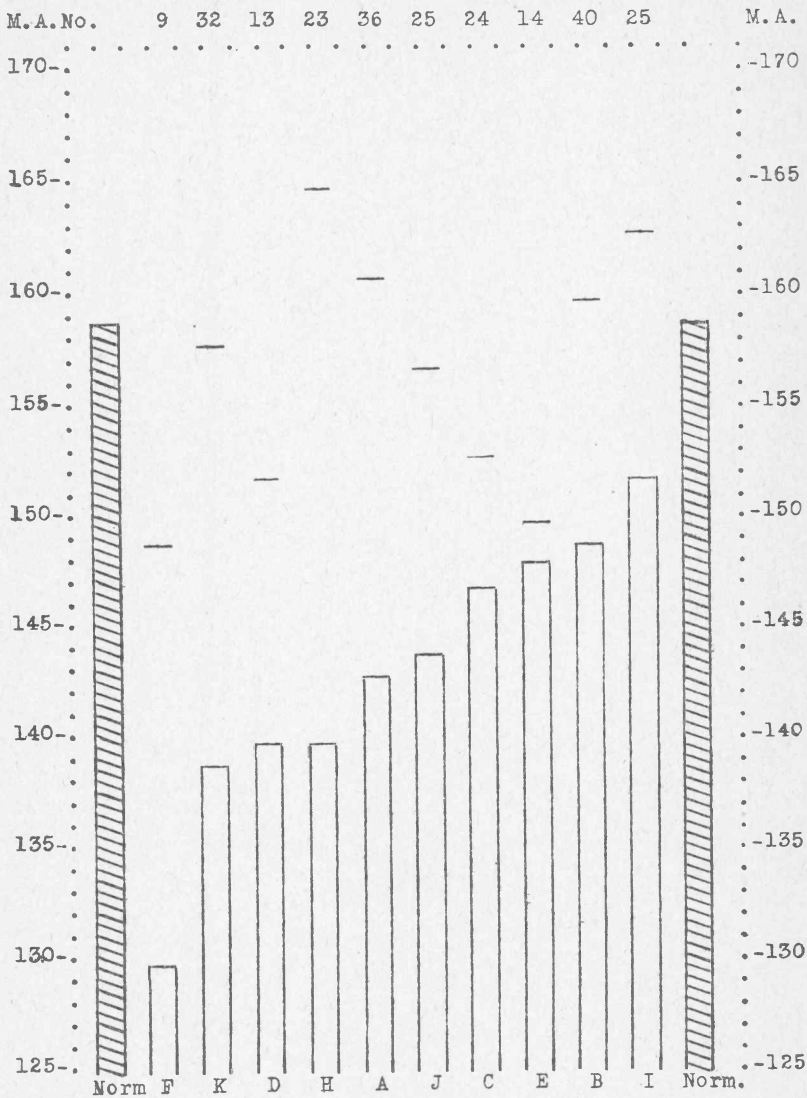


DIAGRAM 7. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH SEVENTH GRADE OF TEN SCHOOL SYSTEMS

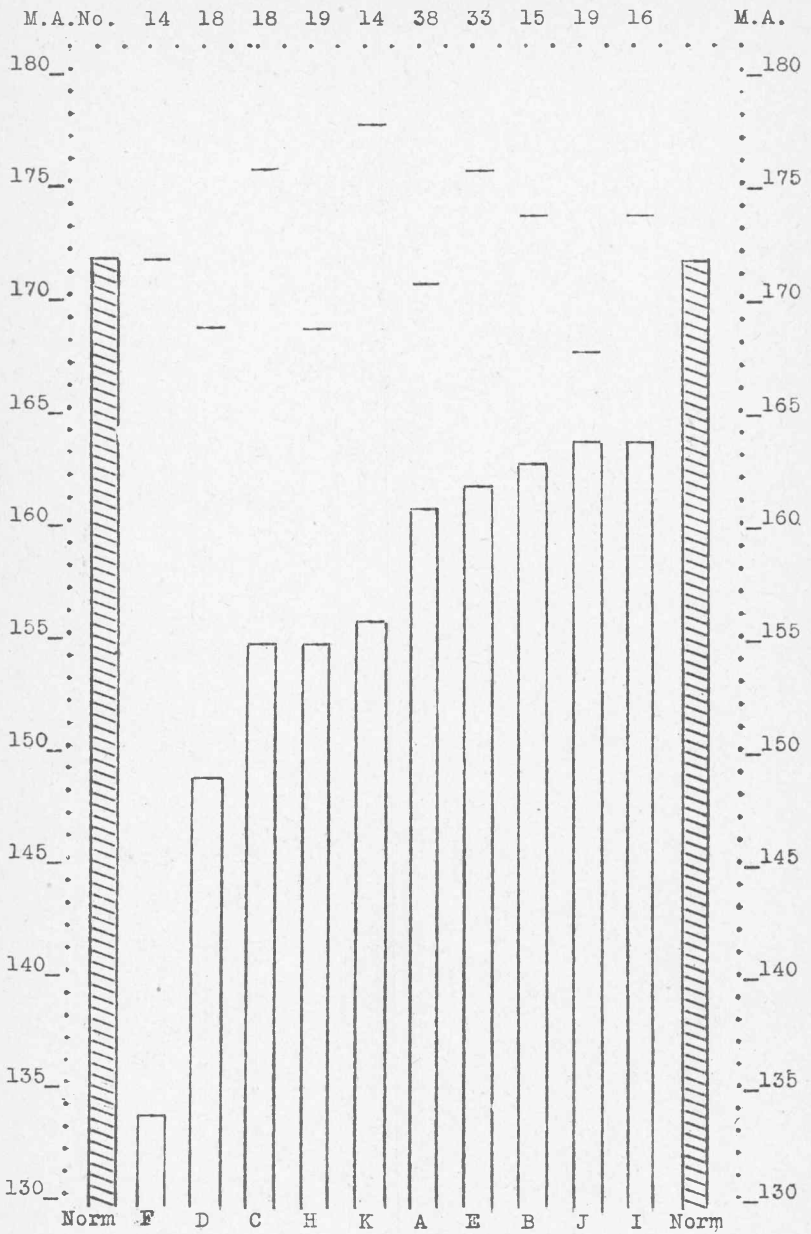


DIAGRAM 8 MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH EIGHTH GRADE OF TEN SCHOOL SYSTEMS

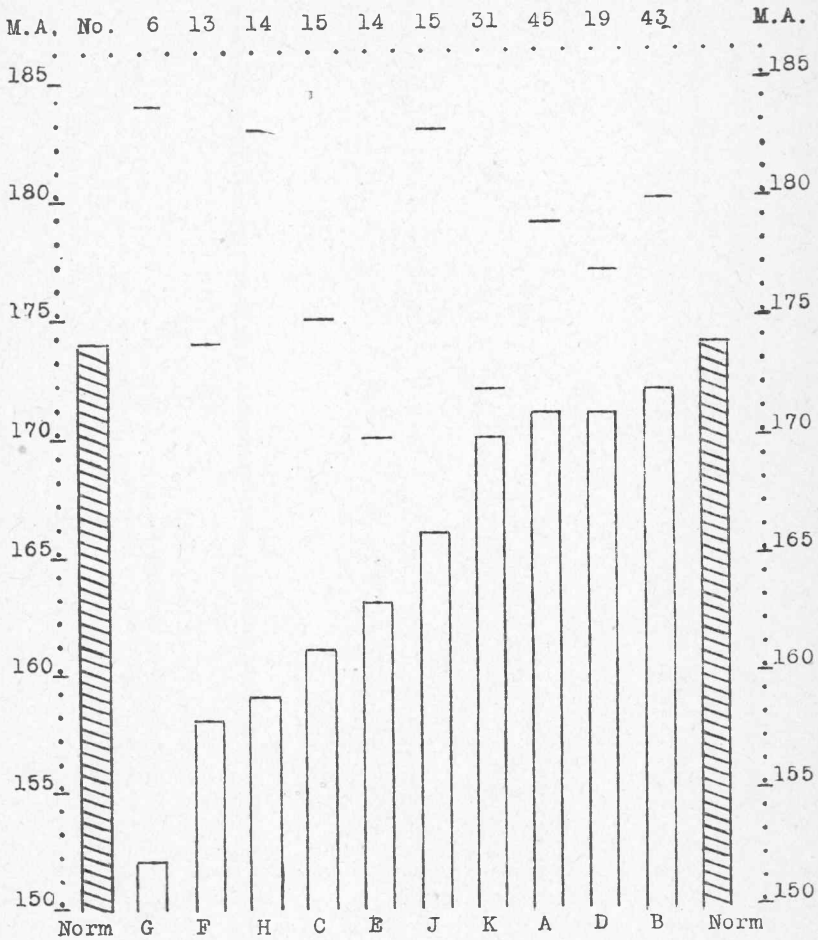


DIAGRAM 9 MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH NINTH GRADE OF TEN SCHOOL SYSTEMS.

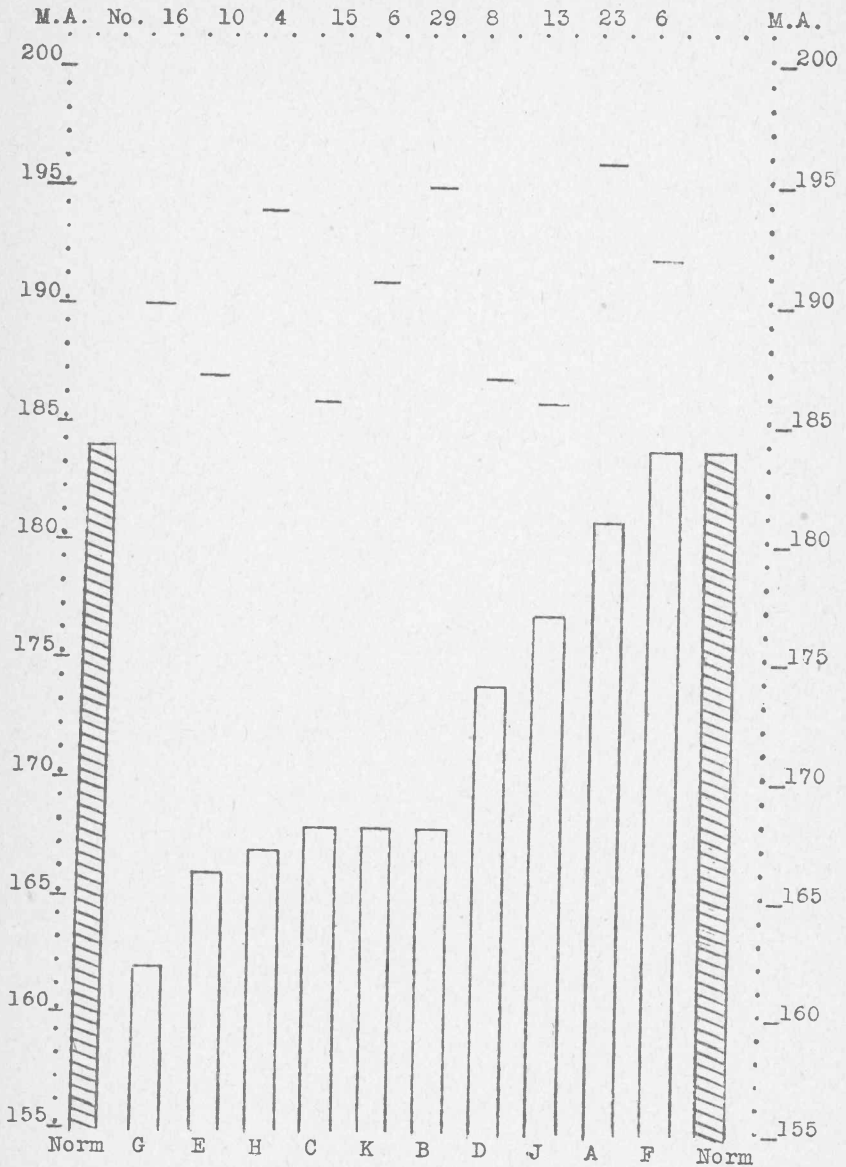


DIAGRAM 10. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH TENTH GRADE OF TEN SCHOOL SYSTEMS

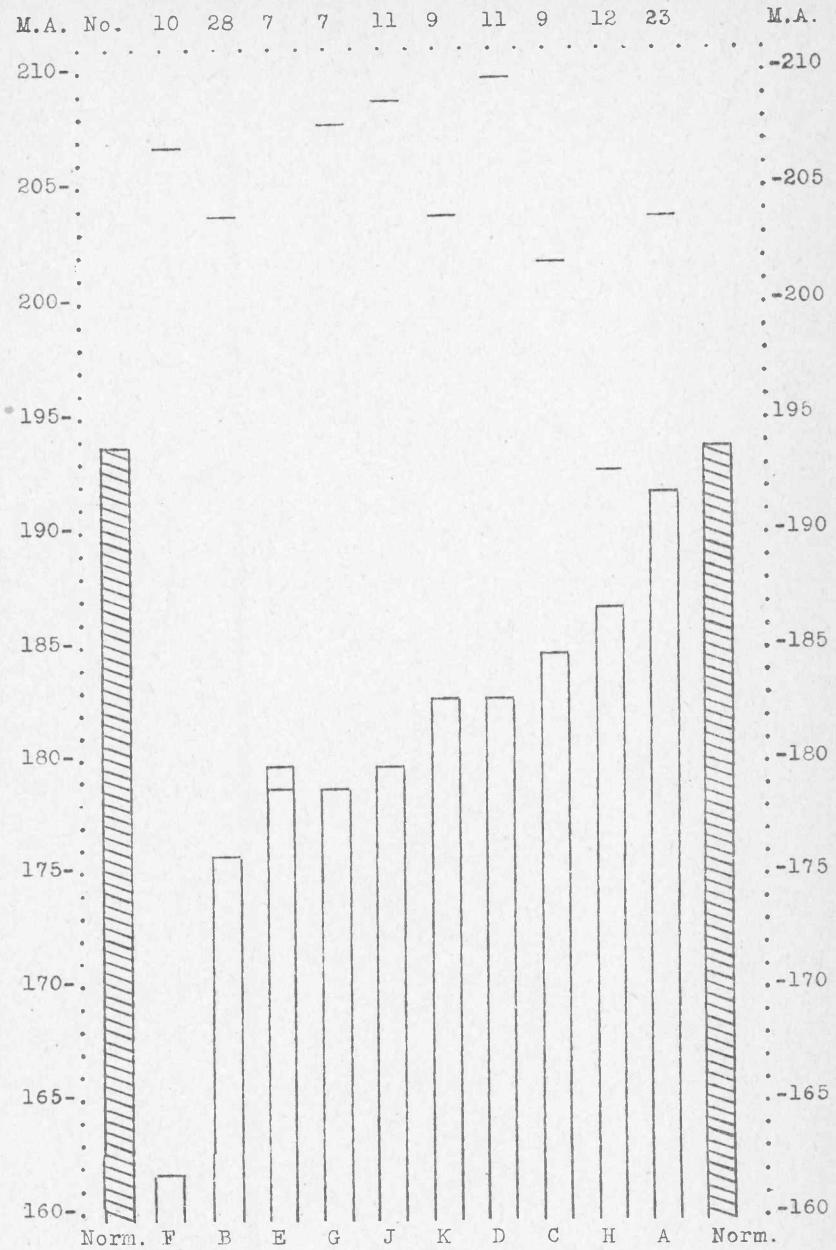


DIAGRAM 11. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH ELEVENTH GRADE OF TEN SCHOOL SYSTEMS

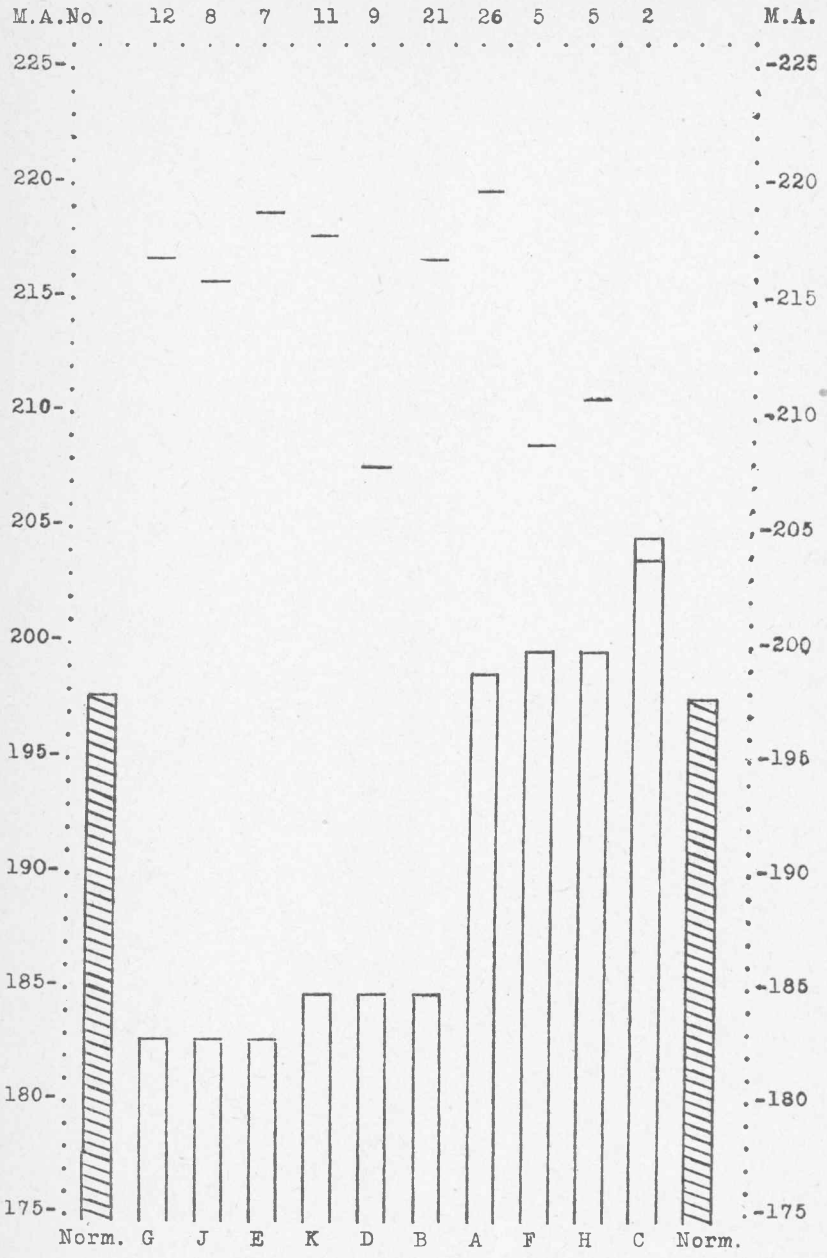


DIAGRAM 12. MENTAL AND CHRONOLOGICAL AGES OF THE CHILDREN IN EACH TWELFTH GRADE IN TEN SCHOOL SYSTEMS

The adaptation of school tasks to the capacities of the learners is one of the most essential conditions of all learning. If the curriculum is too easy for the learner, he cannot make any progress because there is nothing for him to do or to interest him. If the curriculum is too difficult for the learner, there is nothing that he can do correctly and thus he is practiced in error. To train the children in making wrong responses is certainly not the purpose for which schools were established. The children for whom the curriculum is too easy develop bad habits of study and become troublesome, while those for whom the curriculum is too difficult become restless, sullen and anarchistic; they learn to cheat in order that they may make passing marks and they are practiced in error. Both of these groups lose ambition and initiative. Certainly our schools should not be so helpless as to be unable to remedy this unwholesome and wasteful condition.

In view of the 8th grade examination which the children are obliged to pass in order to enter the high school, we should expect greater uniformity in average mental age among the 9th grades of the different school systems. But, in this grade the difference in mental age is about 20 months, only $3\frac{1}{2}$ months less than the average difference for all high school grades. Either the 8th grade examination is entirely too easy or it is non-selective. The probability is that it is both. For, none of the 9th grade averages reach the 9th grade norm of $14\frac{1}{2}$ years for the month of October, and the average for one of the 9th grades falls 2 years below the norm.

It might be argued that we have based the differences in average mental age upon extreme cases, and that this is an undesirable procedure. However, as we are dealing with averages the objection loses much of its force. Moreover, if we exclude for each grade from the 4th to the 12th, that one-fourth of the grades which has the lowest averages and that one-fourth which has the highest averages, and compute the mean of the largest average mental age differences for the remaining half in grades 4 to 12, we still find a difference of over 9 months. The conclusion that the average mental ages in grades of the same rank in our school systems differ enormously can not be escaped. As I see it, the obligation rests upon school officials to form more homogeneous ability and more homogeneous progress groups than at present exist in these school systems.

The large differences in the average mental ages of grades of the same rank in different schools have an important bearing upon the interpretation of the results of educational tests. With such large differences in average mental age as exist at present, it is futile to compare the grade averages in educational tests with the grade norms for these tests. In fact it is worse than futile. For, if the grade is found to test below the norm, the interpretation of inefficiency is apt to be made with resultant injustice to the children, the teacher and school officials. If on the other hand the grade is found to test above the norm, the teachers, children, school officials, methods etc. are given an undeserved credit. If a desirable outcome is to be expected from the comparison of grade averages with grade norms in educational tests, it is first necessary to classify children so that their average mental age reaches the mental age norm for the particular grade. Educational test results as measures of school efficiency are valueless unless they are in some way brought into relation with the native equipment of the children being tested. This is a very important fact which must be kept in mind by the superintendents of the schools of Weld County if they wish to make an intelligent use of educational tests or if they wish to engage in a co-operative testing program.

2. COMPARISON WITH THE GRADE NORMS OF THE AVERAGE MENTAL AGES OF THE CHILDREN IN IDENTICAL GRADES OF THE DIFFERENT SCHOOL SYSTEMS.

In order that the average mental ages of the grades of the same rank in the different school systems might be compared with one another and with the grade norms in mental age, all of the grade averages were changed so as to make them equal to the averages which would have been obtained if

the tests had been given in October. The chronological ages were also corrected for October. The average mental ages are represented by the height of the columns and the average chronological ages by the short horizontal lines above or across the columns. The hatched columns represent the norms for both mental and chronological age.

From grades 4 to 8 inclusive in all of the systems, 47 grades in all, there are only three grades which exceed the norm, and only one grade which reaches the norm. The norms for the National Intelligence Tests, which were given in these grades, were obtained from cities, towns, villages and rural communities. They may therefore be regarded as fairly representative of the mental age of the public school population of the Northern States. The children of the villages and towns of Weld County, therefore, fall below the mental level of the average child in the Northern States. How they would compare with the children of other villages and towns in the Northern States it is at present impossible to tell. One fact, however, is probably evident, that city children test higher than country children. The sociologists are probably right in their statement that the better stock is constantly drifting into the larger towns and cities.

In the first three grades of the high schools, there is only one individual grade out of a total of thirty which reaches the norm. In the last year of the high school, there are 4 out of a total of 10 which either reach or slightly exceed the norm. But, the total number of children in these four grades is only 38. The rise in the grade average in these high schools is doubtless due to the fact that the duller children dropped out of school before they reached the last year of the high school.

How much the children in grades 4-12 in all of the school systems fall below the norm is shown by the following tabulation.

TABLE I.

NUMBER OF MONTHS CHILDREN IN EACH GRADE FROM IV TO XII
FALL BELOW THE MENTAL AGE NORM FOR THEIR
RESPECTIVE GRADES

| Grade | Av. Below Norm in Months | Grade | Av. Below Norm in Months |
|-------|-----------------------------|---------|-----------------------------|
| 4 | 6.11 | 9 | 9.49 |
| 5 | 7.96 | 10 | 12.43 |
| 6 | 9.27 | 11 | 12.22 |
| 7 | 22.00 | 12 | 7.81 |
| 8 | 15.78 | Total | 103.07 |
| | | Average | 11.45 |

Both in the elementary grades and in the high school the differences between the grade averages and the norms increase until the last grade is reached, when the differences decrease. This is undoubtedly due to the fact that the duller children drop out of school in the last year or years. In the elementary school many children have reached the compulsory attendance age before reaching the 8th grade. In the high school the duller children drop out in larger numbers than the brighter children because they find the work more distasteful than the brighter ones. One of the main causes of leaving school is doubtless a poor adaptation of the school work to the learning capacities of the children.

On the average the children in the 9 grades of the above table, fall about 1 year below the norm. From this it follows that the children in the average school system of Weld County would fall below the educational test norms by about 1 year. The efficiency of school systems can not be determined by comparing the grade averages in educational tests with the grade norms for these tests. It must be done by relating the educational age of the children with their mental age.

Because the average mental age of the children of the schools of Weld County falls about 1 year below the norm, it follows that if the curricula of this county are comparable in difficulty with the curricula of most schools, the children of Weld County will find their school tasks far more trying than most children do. The fact that the children of Weld County do fall below the grade norm in average mental age may be due to the fact that they are more poorly endowed than most children, or that their average chronological age is, grade for grade, less than that of most children. That the latter is not the case may be seen from the figures in table II.

TABLE II.

NUMBER OF MONTHS CHILDREN IN EACH GRADE FROM IV TO XII EXCEED THE CHRONOLOGICAL AGE NORM FOR THEIR RESPECTIVE GRADES

| Grade | Average Above Norm in Months | Grade | Average Above Norm in Months |
|-------|------------------------------|---------|------------------------------|
| 4 | 3.56 | 9 | 3.70 |
| 5 | .89 | 10 | 6.40 |
| 6 | 2.44 | 11 | 8.00 |
| 7 | 1.78 | 12 | 15.90 |
| 8 | .78 | Total | 39.89 |
| | | Average | 4.43 |

In only one of the grades is the chronological age below the norm. Moreover, in the high school it rises from about 4 months in the 9th grade to about 16 months in the 12th grade. On the average the children in the schools of Weld County are about 4 months older than they are in most school systems, but in spite of this fact they fall about 1 year below most school children in mental age for their respective grades.

3. A COMPARISON OF THE VARIATION IN THE AVERAGE MENTAL AGES OF IDENTICAL GRADES IN THE DIFFERENT SCHOOL SYSTEMS WITH THE VARIATION IN THE AVERAGE CHRONOLOGICAL AGES OF THE SAME GRADES.

In diagrams 4 to 12 inclusive the height of the columns represents mental ages and the height of the short horizontal lines represents chronological ages. If we take the difference between the highest and lowest mental ages in each diagram, and the difference between the highest and lowest chronological ages represented in each diagram, it will be found that for each diagram, excepting eleven, the difference in the mental ages will be about $1\frac{1}{2}$ times the difference in the chronological ages. If the differences in extreme mental ages for all of the diagrams are averaged and compared with a similar average for the chronological age differences, the average for the mental age differences will exceed that for the chronological age differences by about 8 months. The averages for the mental and chronological age differences for all of the grades and for grades 4 to 8 and grades 9 to 12 are given in the following table.

TABLE III.

AVERAGES OF MENTAL AND CHRONOLOGICAL AGE DIFFERENCES IN MONTHS FOR GRADES IV TO XII, GRADE IV TO VIII AND GRADES IX TO XII

| Grades | Average of age Differences | |
|---------|----------------------------|------------|
| | Chronological Age | Mental Age |
| 4 to 12 | 15.90 | 23.86 |
| 4 to 8 | 14.40 | 24.17 |
| 9 to 12 | 17.80 | 23.46 |

For grades 4 to 12 the variation in mental age is about 8 months higher than in chronological age; for grades 4 to 8 it is about 10 months higher and for the grades in the high school 5 and $2/3$ months higher. This means that grades of the same rank in the different school systems are more uniform in average chronological than in average mental age. The tendency of the school systems to agree in the average chronological age of a given grade is greater than for their tendency to agree in the average mental age of a given grade, in spite of the fact that recent educational literature has emphasized the necessity of classifying upon the basis of mental age. If the inter-quartile range be substituted for the extreme range the average mental age difference for grades 4 to 12 is still over 2 months in excess of the average chronological age difference.

4. A COMPARISON OF THE DIFFERENCE IN THE AVERAGE MENTAL AGES OF SUCCESSIVE GRADES WITHIN EACH SCHOOL SYSTEM.

In diagrams 1 to 12 inclusive, the average mental ages of the children in grades of the same rank in different school systems were compared with one another. In the next series of diagrams, 13 to 23 inclusive, the average mental ages of the children in successive grades of the same school system are compared. The average mental ages in this series of diagrams are not the same as those in diagrams 1 to 12. In the first three grades they are different because different methods were used in computing them. For grades 1 to 3, represented by diagrams 1 to 3, the median mental ages were found by first computing the median score for each grade and then translating this score into its mental age equivalent by means of tables furnished by the manual; while for grades 1 to 3 represented in diagrams 13 to 23, the median mental age was computed by translating the individual scores into mental age equivalents by the aid of tables, and then finding the medians of these mental age distributions.

In diagrams 4 to 12 the median mental ages differ from those in diagrams 13 to 23 because the mental ages for the former were all changed to make them comparable with the October norms for the NIT and for the Terman Group Tests. As most of the tests in grades 4 to 12 were given in December, the averages for these grades in diagrams 13 to 23 are about 2 months higher than they are for the same grades in diagrams 4 to 12.

As most of the tests in grades 1 to 3 were given in January and most of the tests in grades 4 to 12 were given in December, the medians of the third grades are not quite comparable with those of the fourth grades. However, the norms for the different tests are not sufficiently accurate to warrant the correction of so slight a discrepancy.

Most of the diagrams from 13 to 23 appear in two sections. This plan was followed in order that the diagrams might be placed vertically on the page and to avoid the tendency on the part of the reader to compare grades which had not been tested with the same test. Most of the grades from 4 to 8 were tested with the NIT, and all of the grades from 9 to 12 were tested with the Terman Group Test. In systems B and C the 7th and 8th grades were also tested with the Terman Test.

In this series of diagrams, the horizontal rows of figures in line with "M. A.", are the scale points and represent mental ages in months. The column of figures at the left margin of each diagram shows the number of children in each grade, while the column of figures at the right margin of each diagram shows the percentage of overlapping in successive grades. The figures in the body of the diagrams, sloping upward toward the right, represent the different grades of the system. The long horizontal lines represent the inter-quartile ranges, while the bars drawn vertically across these lines are so placed above the scale as to show the median mental ages of the different grades.

In a school system in which the children of the successive grades are well classified, the short vertical bars in the diagrams should occur at uniformly equal intervals. A glance at diagram 13 will make it evident that the

bars are spaced very irregularly. For example, the distance between the bar for the 4th grade median and that for the 5th grade median represents an age difference of 20 months, and the distance between the bars for the 7th and 8th grade medians an age difference of 18 months, while the bar representing the median for the 6th grade is slightly higher than that representing the median mental age for the 7th grade. Moreover, the difference between the 11th and 12th grade medians is only about 6 months. The average of the mental age differences for all of the successive grades in diagram 13, school system A, is only 10 to 11 months, approximately 2 months less than what it is for most school systems.

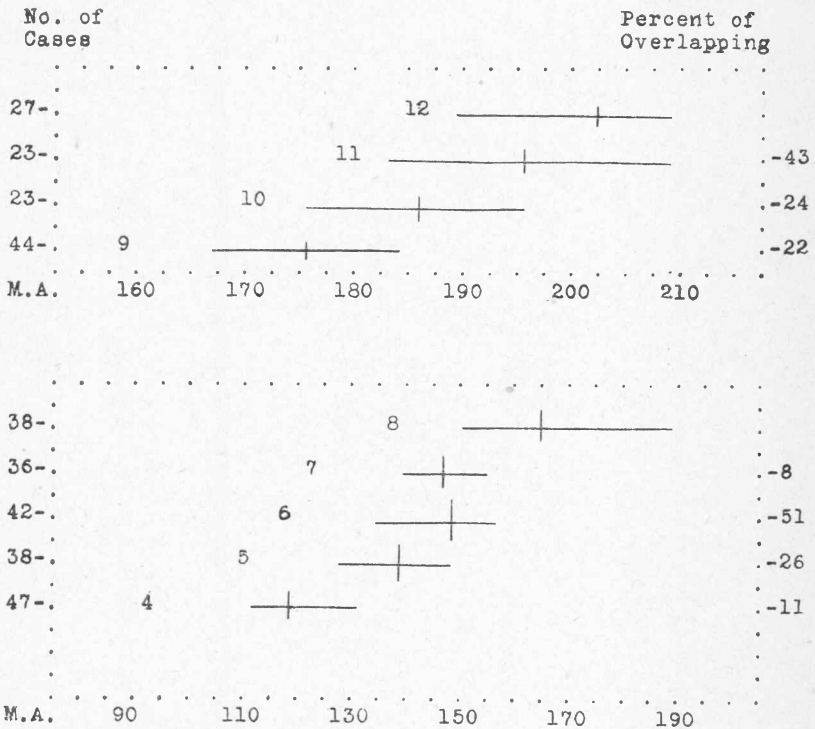


DIAGRAM 13. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM A.

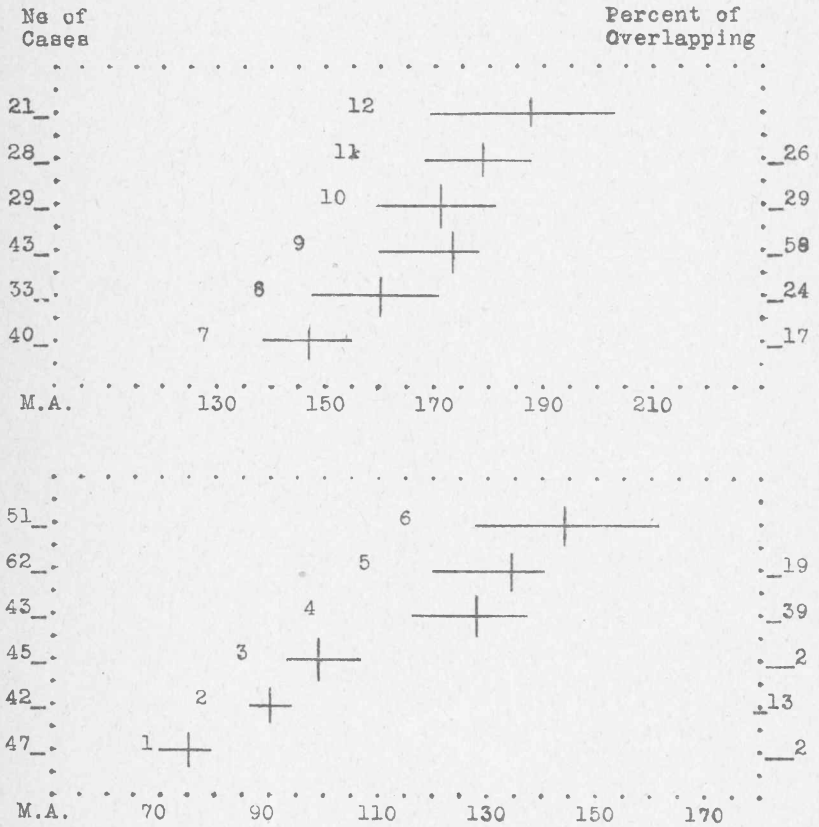


DIAGRAM 14. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM B

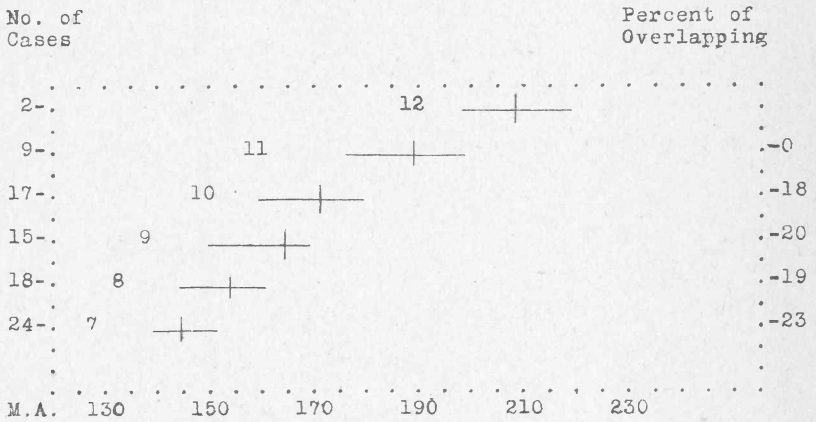


DIAGRAM 15. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM C.

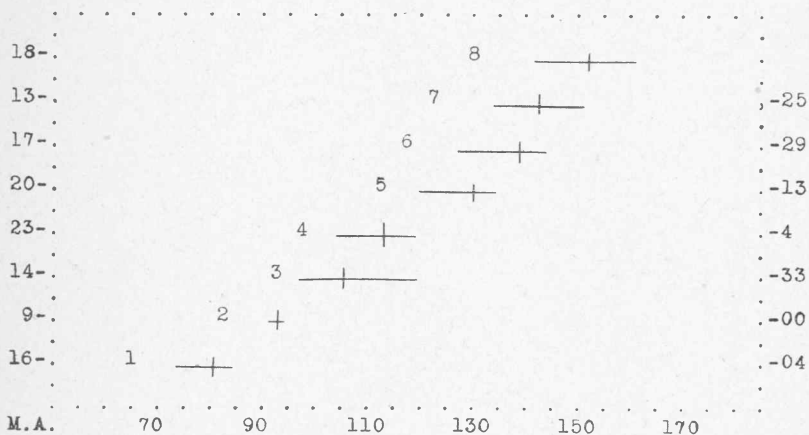
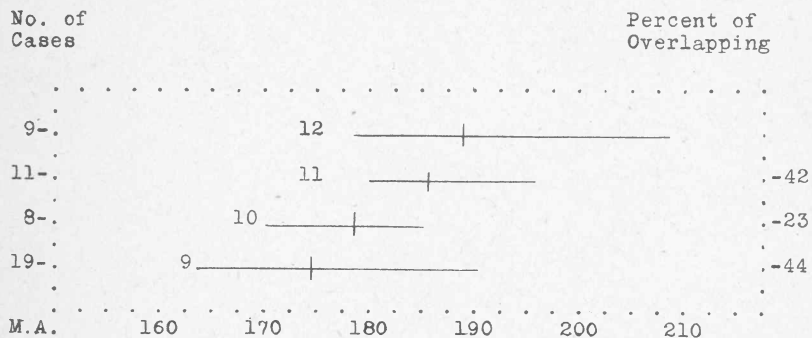


DIAGRAM 16. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM D

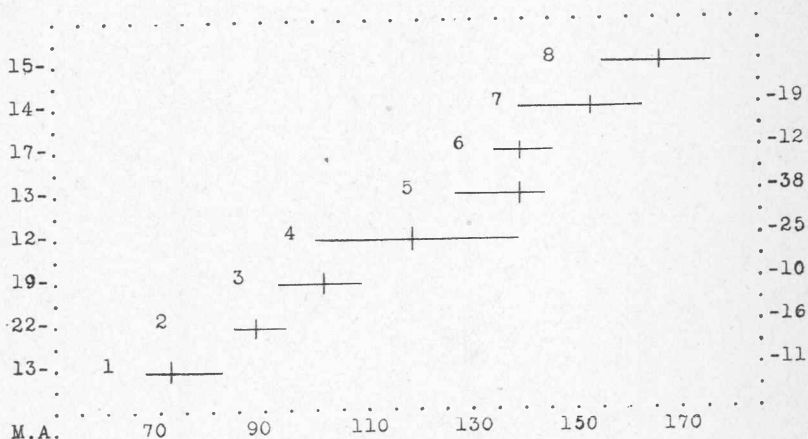
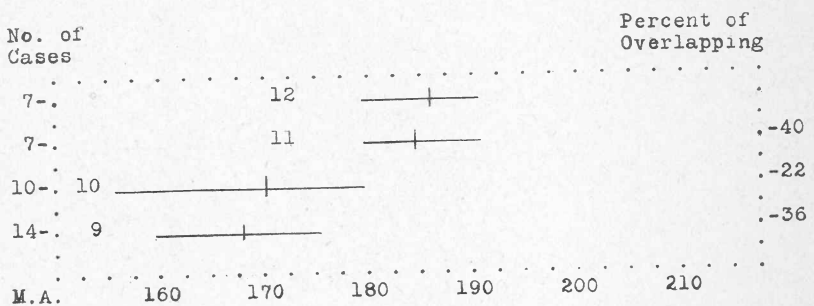


DIAGRAM 17. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM E

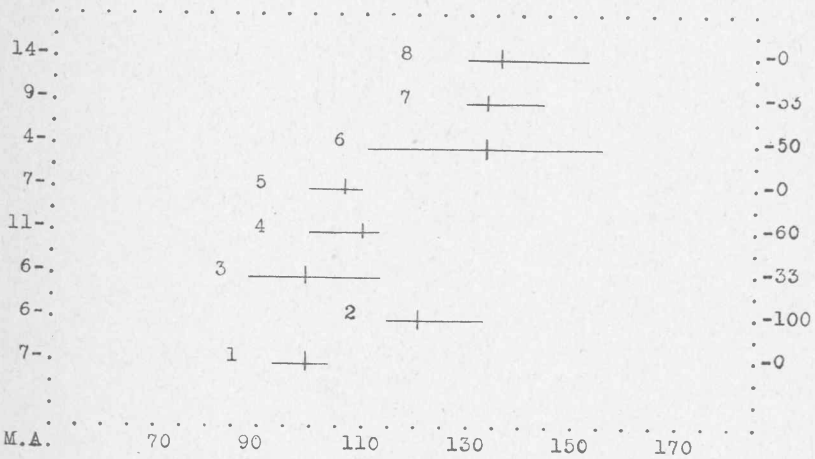
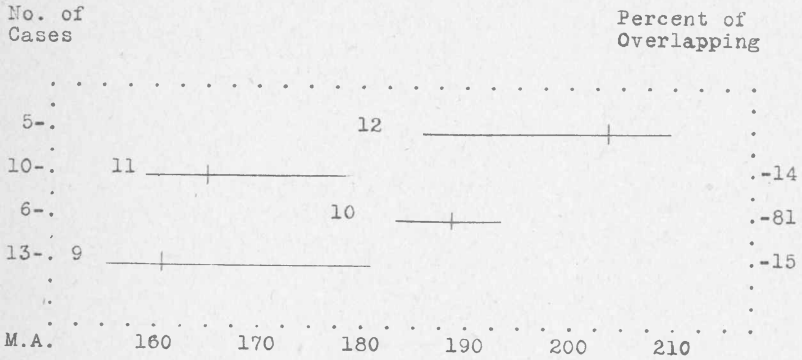


DIAGRAM 18. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM F

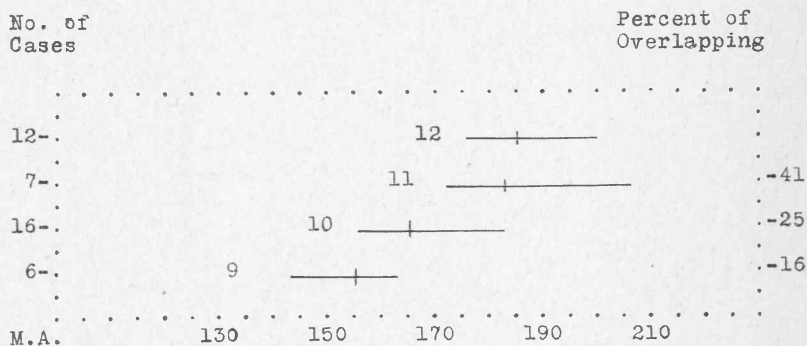


DIAGRAM 19. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM G

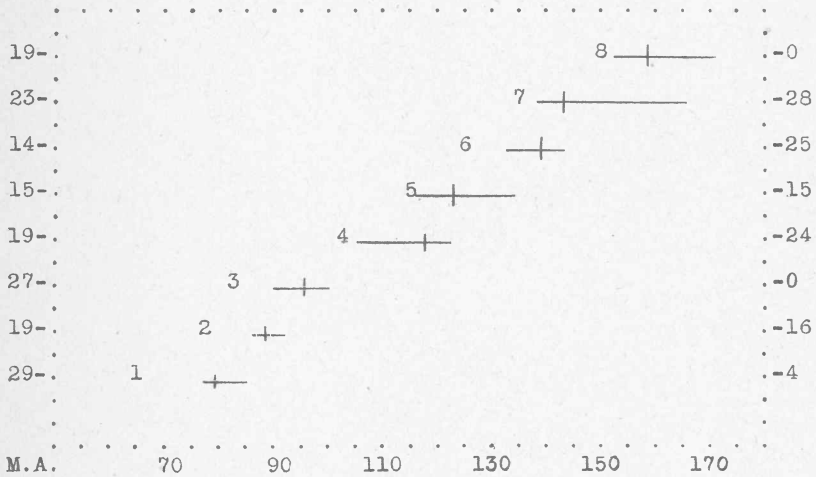
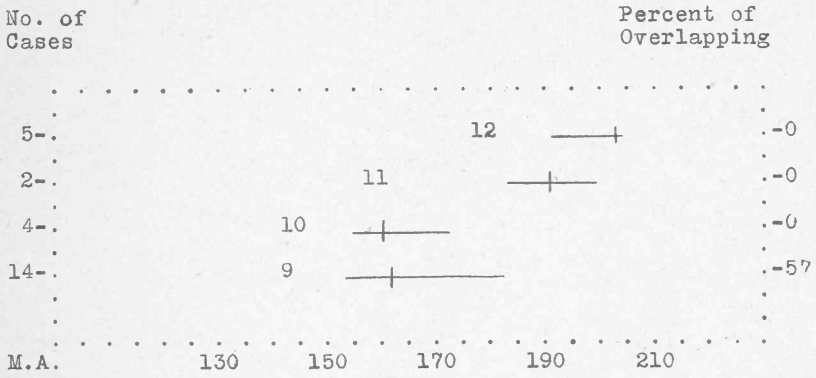


DIAGRAM 20. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM, H

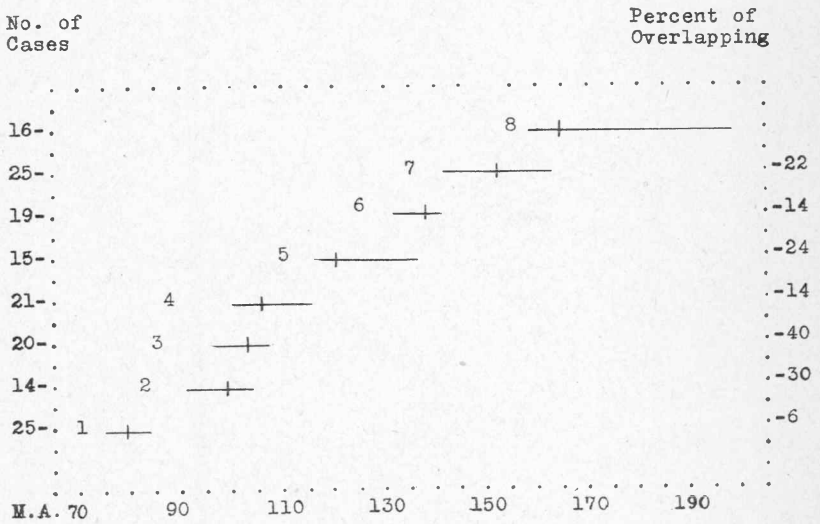


DIAGRAM 21. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM I

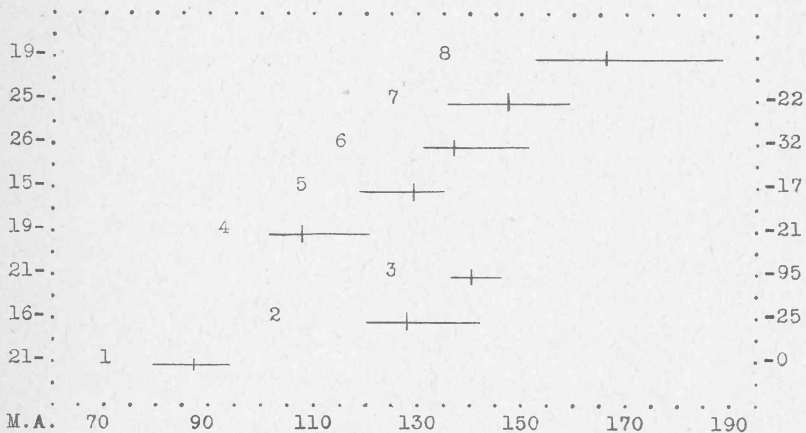
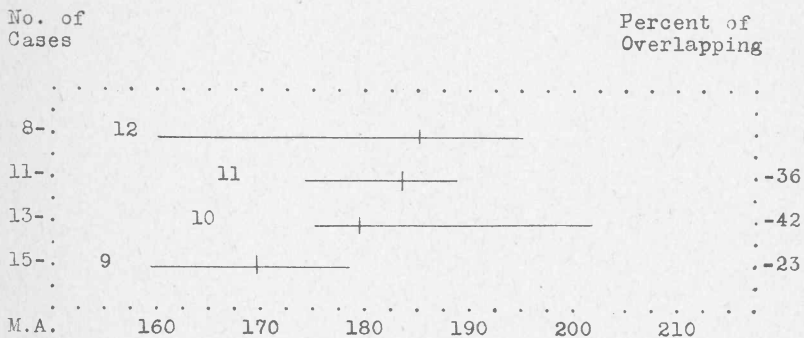


DIAGRAM 22. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM J

J

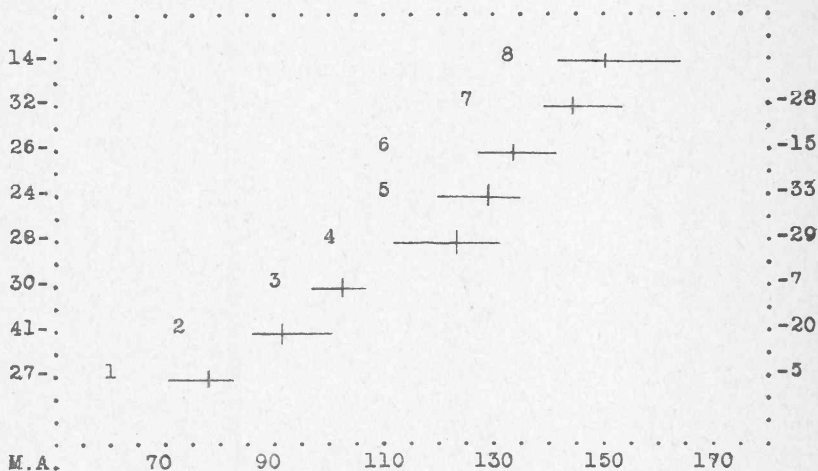
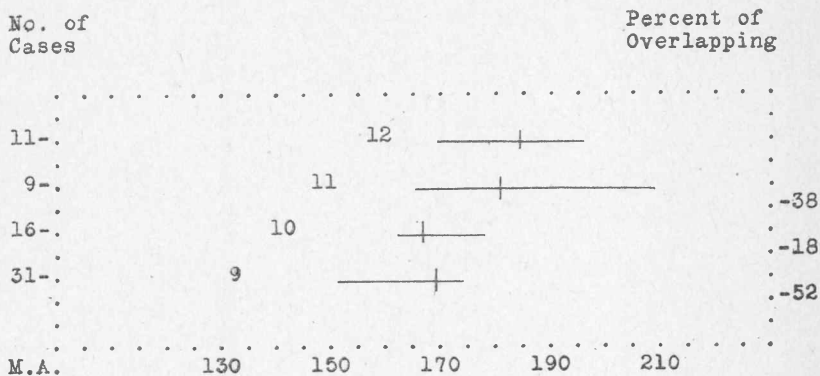


DIAGRAM 23. THE INTERQUARTILE RANGE AND THE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES FOR SCHOOL SYSTEM K.

What is shown to be true of school system A in diagram 13, in regard to the irregularities in the median mental ages of successive grades, is true to a greater or less degree of every school system represented by the series of diagrams from 13 to 23. The greatest irregularities occur in system F, diagram 18. The 11th grade of this system has a median mental age which is $22\frac{1}{2}$ months lower than that for the 10th or next lower grade, and 38 months lower than that for the next higher grade. It seems to be very improbable that such conditions exist. Yet it is very unlikely that the relationship in the median mental ages of these grades could have been due to errors in the giving and scoring of the tests. The Terman Group Tests which were given in this as well as in all other high schools are so easily given and scored as to make them a very objective measure. Moreover, in this system all of the tests in the high school were given and scored by the superintendent of the system. The number of children in grade 11 is only 10 which is, of course, a very small number but this does not justify such extreme irregularities.

In system C, diagram 15, the tests were given and scored with great care. All of the high school children were tested at the same time by the same superintendent, who had had some training in giving mental tests. After the papers had been scored by the teachers and the superintendent, they were checked by the superintendent. In spite of this care we find that the difference between the 10th and 11th grade medians is approximately 17 months, and between the 11th and 12th grade medians about 20 months; while the difference between the 9th and 10th grade medians is less than 7 months.

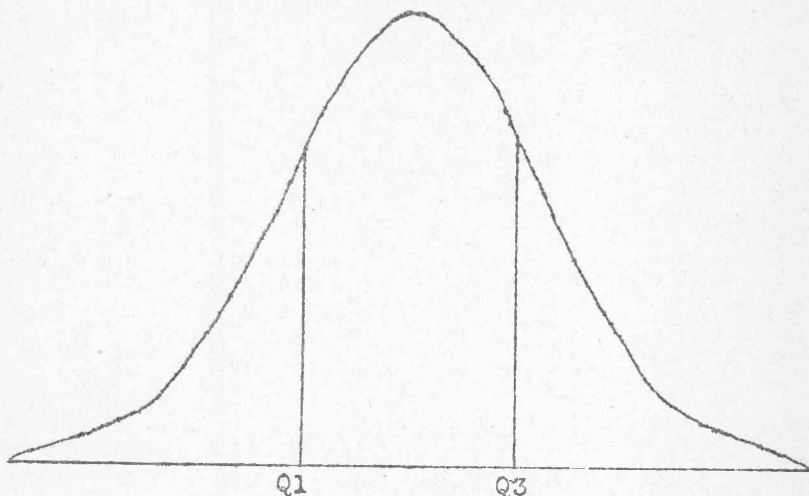
It is needless to give a description of all of the diagrams with reference to the irregularities in the difference of the median mental ages of successive grades. While some of the school systems show a much greater regularity in the median mental age differences of successive grades than other systems, there is not a single system represented which does not show such large irregularities as to require serious consideration from school officials. The irregularities are so great and so numerous as to indicate that the teachers' methods of determining who should be promoted are of little value. I am quite confident of the fact that if mental tests had been used to determine the placement of children in these schools, such enormous and frequent irregularities as are shown by these diagrams would not exist. It might be argued that the irregularities would then appear in the median educational ages of successive grades. But we know that this would not be the case, because the correlation between the results of mental tests and the combined results of educational tests is from .80 to .85. These co-efficients were found for a battery of educational tests and the NIT in grades 4 to 8 inclusive in our Training School. Moreover, in school systems, such as Trinidad, where the children have been classified upon the basis of mental test results, it has been found that the large variations in the educational age differences between successive grades disappear.

I have made no reference to the variations in the median mental age differences in grades below the 4th, because the Dearborn Tests were used in these grades, and these tests appear to have yielded very unreliable results in some of the school systems. These tests are somewhat difficult to give and to score.

5. THE VARIATION IN MENTAL AGE WITHIN EACH GRADE OF THE SAME SYSTEM.

The variation in the mental ages of the children of each grade in a given school system is shown by the long horizontal line in the body of the diagram. Each line represents the distance between the first and the third quartile points of the grade distribution. In diagram 13, grade 4, the first quartile point is at 112 and the third quartile point at 131. This means that $\frac{1}{4}$ of the children in this 4th grade have a mental age below 112 months and $\frac{1}{4}$ have a mental age above 131 months, while $\frac{1}{2}$ have mental ages which fall between these two extremes. The difference between these two quar-

tile points is as much as 2 years and 5 months. Therefore $\frac{1}{2}$ of the children in this grade differ in mental age by 2 years and 5 months or more. The difference between the highest and lowest mental ages in this particular grade is 6 years and 8 months. In order that the meaning of the inter-quartile range may be made a little clearer, I am giving below a normal distribution curve with the 1st and 3rd quartile points indicated.



The area under the curve and above the base line represents the number of cases or measurements. If this area is divided by a vertical line so that $\frac{1}{4}$ of the area lies to the left of the dividing line, then the place where it cuts the base line is called the first quartile point. If it is divided by a vertical line so that $\frac{3}{4}$ of it lies to the right of the dividing line, then the place where this line cuts the base line is called the third quartile point. The area lying between these two dividing lines is of course one-half of the total area; i. e., it includes one-half of the cases or measurements. It is worth while noting that in the normal curve, the distance between the extreme limits of the base line may be found by multiplying the inter-quartile range by about 4.4. If it is desired to find the difference between the highest and lowest mental ages in a given grade, the quartile ranges given in the diagrams should be multiplied by 4. However, this would in most cases give an exaggerated difference between the extreme ages, because there are not enough cases in any one grade to make a normal distribution. In most cases the inter-quartile range should be multiplied by $2\frac{1}{2}$ to 3 to find the extreme range.

From a casual survey of the diagrams, it appears that there is not a single system that does not have a very large inter-quartile range in most of the grades. The smallest inter-quartile range, $2\frac{1}{2}$ months, occurs in the second grade of system D. The largest inter-quartile range occurs in the 11th grade of system K and is 3 years $7\frac{1}{2}$ months. The largest extreme range is a little over 7 years and occurs in grade 6 of system B, and in grades 7 and 8 of system J. The average of all extreme ranges in mental age, for all of the grades in all of the school systems, is approximately 5 years. This means that the classification of the school children is so poor as to make it possible to find in almost any grade from the 4th to the 12th, children who differ in learning ability as much as the average 3rd grade child differs from the average 8th grade child.

Such heterogeneous classification from the standpoint of mental age makes the adaptation of school work to the capacities of the learners im-

possible, unless no uniform curriculum is administered in any grade and unless the instruction is made largely individual in character. What the schools appear to be doing is to give too much weight to the chronological age factor in the classification of the children. If chronological age is to be considered in the classification of children, it would be best to follow the plan of placing in the same grade those children who do not differ by more than 1 to 2 years in chronological age. The children within each grade should then be reclassified upon the basis of intelligence quotients. This plan would give due consideration to both chronological and mental age. With such a classification it would of course be necessary to adopt differentiated curricula. This should be done anyway, for it is absolutely foolish to suppose that a single curriculum is best fitted to meet the needs of children who differ so widely in their natures, and who do not at all have the same needs in life. Life consists of many activities, not of a single activity. One individual becomes the ruler of his country while another never does anything more difficult than run an elevator. In view of large individual differences, it is absurd to suppose that a single curriculum is better fitted than a variety of curricula to make the best citizens. One individual can become the best citizen possible for him by engaging in one kind of activity and another by engaging in another kind of activity.

If the plan of grouping suggested above were followed it would in small school systems give very many small groups, but this disadvantage would be more than offset by its advantages. It would make possible yearly promotions; it would give fairly homogeneous groups both in chronological and mental age; it would provide the most favorable conditions for the most rapid progress; it would substitute group instruction for individual instruction, because homogeneous groups in learning ability can be taught more nearly like a single individual. This would, of course, mean economy, for the teacher would get better returns for the amount of energy expended and the same would be true of the children.

If the lines representing the inter-quartile ranges in diagrams 13 to 23 are compared, it will be seen that it is a frequent occurrence for the range in one grade to be from 3 to 4 times as large as the range in another. This places a very unequal burden upon the different teachers. Those who teach grades with a fairly homogeneous grouping can accomplish more with less effort than can those teachers who teach grades with a very heterogeneous grouping. This fact should be recognized in comparing the efficiency of one teacher with that of another.

In order to determine whether there is a stronger tendency in the schools of Weld County to classify upon the basis of chronological age than to classify upon the ability to learn as this is determined by mental age, I am comparing in Tables IV and V the amount of variation in mental age with the amount of variation in chronological age.

TABLE IV.

A COMPARISON OF THE AVERAGE AMOUNT OF VARIATION IN MENTAL AGE WITH THE AVERAGE AMOUNT OF VARIATION IN CHRONOLOGICAL AGE IN IDENTICAL GRADES OF DIFFERENT SCHOOL SYSTEMS

| Grade | Av. Var. in M.A. | Av. Var. in C.A. | Grade | Av. Var. in M.A. | Av. Var. in C.A. |
|-------|------------------|------------------|-------|------------------|------------------|
| 12 | 23.95 | 22.41 | 6 | *22.06 | 23.30 |
| 11 | 21.51 | 20.87 | 5 | *19.14 | 19.33 |
| 10 | 19.89 | 19.86 | 4 | 19.60 | 15.46 |
| 9 | 21.48 | 15.25 | 3 | *14.82 | 15.88 |
| 8 | 25.42 | 20.11 | 2 | *11.78 | 14.09 |
| 7 | *18.09 | 19.49 | 1 | 10.87 | 8.12 |

The amount of variation in Table IV represents the inter-quartile range expressed in months. In all but 5 of the 12 grades the variation in mental age is larger than the variation in chronological age. These figures, therefore, show a tendency on the part of the schools to make their classification somewhat more homogeneous in chronological than in mental age. However, some of the greater variation in mental age may be attributed to the inaccuracy of the mental tests.

TABLE V.

A COMPARISON OF THE AVERAGE AMOUNT OF VARIATION IN MENTAL AGE WITH THE AVERAGE AMOUNT OF VARIATION IN CHRONOLOGICAL AGE FOR THE DIFFERENT GRADES IN THE SAME SCHOOL SYSTEM

| System | Average Variation in Mental and Chronological Ages | | | | | |
|--------|--|---------|----------|---------|----------|---------|
| | Men. Age | Ch. Age | Men. Age | Ch. Age | Men. Age | Ch. Age |
| School | Grades | Grades | Grades | Grades | Grades | Grades |
| | 1 to 12 | 1 to 12 | 9 to 12 | 9 to 12 | 1 to 8 | 1 to 8 |
| A. | 21.94 | 18.03 | 20.34 | 17.88 | 23.21 | 18.16 |
| B. | 19.73 | 19.39 | 21.41 | 19.39 | *18.89 | 19.39 |
| C. | *19.17 | 19.45 | *20.94 | 20.94 | *15.62 | 16.46 |
| D. | *16.99 | 18.10 | *22.18 | 23.76 | *14.14 | 15.26 |
| E. | 17.81 | 17.37 | *15.83 | 17.81 | 18.81 | 17.14 |
| F. | 20.83 | 17.21 | 19.74 | *19.11 | 21.38 | 16.26 |
| G. | ---- | ---- | 23.90 | 10.41 | ---- | ---- |
| H. | *15.81 | 20.60 | *19.11 | 26.30 | *14.16 | 17.75 |
| I. | ---- | ---- | ---- | ---- | 18.46 | 16.54 |
| J. | 21.90 | 19.26 | 23.82 | 20.16 | 20.94 | 18.81 |
| K. | 19.79 | 17.62 | 29.78 | 20.20 | *14.79 | 16.20 |

The figures in Table V give the average of all of the inter-quartile ranges in months in all of the grades of a given system, and for the Elementary School and the High School in each system separately. In the whole table there are 29 pairs of figures on variation, the average variation in mental and in chronological age for the same grades in the same system forming a pair. In only 12 of these pairs is the variation in chronological age equal to or greater than the variation in mental age. Moreover, 9 of these 12 pairs of figures are found in three school systems, systems C, D, and H. If all of the figures in Table V on variation in mental age be summed and divided by 29, the result will be an average inter-quartile range amounting to 19.37 months. A similar computation for the variation in chronological age will give the average inter-quartile range of 18.08. The average variation in chronological age is therefore about 1 and 1/3 months less than that for mental age. What the school systems appear to do is to avoid as large differences in both mental and chronological ages as possible in making their promotions. In only three of the 11 school systems of table V does mental age have more weight in placing children in the grades than does chronological age.

6. THE PERCENTAGE OF OVERLAPPING IN THE MENTAL AGES OF THE CHILDREN OF SUCCESSIVE GRADES.

The figures on the percentage of overlapping in the mental ages of the children of successive grades are given in the right hand margins of diagrams 13 to 23. These figures show the percentages of children in a given grade which exceed the median of the next higher grade. Thus in diagram 13, 11 percent of the children in the 4th grade exceed in mental age the fifth grade median; 26 percent of the 5th grade children exceed the 6th grade median; and 51 percent of the 6th grade children exceed the 7th grade median. The most pronounced irregularities in overlapping occur in diagram 18. For example, all of the children of the second grade exceed the third grade median; 60 percent of the 4th grade children exceed the 5th grade median; and 81 percent of the 10th grade children exceed the 11th grade median. In Table VI the average percent of overlapping in each school system is shown.

TABLE VI.

AVERAGE PERCENT OF OVERLAPPING IN SUCCESSIVE GRADES IN EACH OF ELEVEN SCHOOL SYSTEMS

| System | Percent Overlapping | System | Percent Overlapping |
|--------|---------------------|---------|---------------------|
| A. | 26.43 | G. | 27.00 |
| B. | 18.00 | H. | 16.90 |
| C. | 16.00 | I. | 20.00 |
| D. | 21.70 | J. | 31.30 |
| E. | 22.90 | K. | 24.50 |
| F. | 38.60 | Total | 263.33 |
| | | Average | 23.94 |

The average percent of overlapping for the different systems is probably not any larger than what is quite common, but the irregularities among the different systems are very large. For example, the percent of overlapping in system F is more than twice that of systems B, C, and H. There are, moreover, very large irregularities in the percentage of overlapping from grade to grade in all but a few of the school systems. All of the children in a given grade who reach or exceed the median of the next higher grade, and all of those children who fall below the median of the next lower grade should be selected by the school officials for individual study and attention. The smallest percentage of overlapping occurs in systems C and H. It will be remembered that these systems with system D showed a smaller interquartile range for mental than for chronological age. System D ranks 4th in the smallest percentage of overlapping. It is very probable that in systems C, D and H, the children are classified with somewhat more care than they are in the remaining systems.

It is more than likely that all of the children who reach the median mental age of the next higher grade should receive an extra promotion and that all of those children who fall below the median of the next lower grade should be demoted or fail of being promoted. According to the average of Table VI about 25 percent of the children in the Weld County schools should receive an extra promotion to provide the most favorable conditions for their best development. While the computations have not been made it is likely that about 25 of the children in our schools should be demoted in order to provide for them the conditions which their best development requires.

7. A COMPARISON OF THE AVERAGE INTELLIGENCE OF THE CHILDREN OF THE DIFFERENT SCHOOL SYSTEMS IN TERMS OF INTELLIGENCE QUOTIENTS.

The average intelligence quotients of the different school systems for the Elementary School, the High School and both combined are shown in diagrams 24, 25 and 26 respectively. The hatched columns in these diagrams show the norm which, of course, is 100. The most striking feature of these

diagrams is that the columns for practically all of the systems fall below the norm. In diagram 24, representing the Elementary Schools, there is only one column which rises above the norm. This is the column for system J. It has already been pointed out that the mental ages for the first three grades in system J are too high. As the same to a lesser extent is probably true of system F, the column for this system in diagram 24 is also somewhat too high.

Because of the unreliability of some of the results in the first three grades, I am giving in Table VII the IQ's of the different systems with the first three grades eliminated.

TABLE VII.

AVERAGE IQ'S FOR GRADES IV TO VIII AND IX TO XII OF EACH SCHOOL SYSTEM

| System | Average IQ Grades 4-8 | Number of Children | Average IQ Grades 4-12 | Number of Children |
|---------|--------------------------|-----------------------|---------------------------|-----------------------|
| A. | 97.39 | 201 | 98.43 | 320 |
| B. | 96.60 | 229 | 95.78 | 327 |
| C. | ---- | --- | 92.97 | 85 Grades 7 to 12 |
| D. | 94.52 | 91 | 95.97 | 138 |
| E. | 96.23 | 71 | 96.40 | 109 |
| F. | 85.82 | 45 | 88.88 | 79 |
| G. | ---- | --- | 92.27 | 41 Grades 9 to 12 |
| H. | 93.14 | 90 | 94.13 | 114 |
| I. | 94.33 | 96 | 94.33 | 96 Grades 4 to 8 |
| J. | 94.13 | 104 | 94.27 | 151 |
| K. | 90.62 | 121 | 91.43 | 268 |
| Total | 832.78 | 1048 | 1034.86 | 1728 |
| Average | 92.53 | | 94.08 | |

With the first three grades eliminated none of the Elementary Schools reach the norm of 100. Moreover, system J which reached an average IQ of 104 for the whole Elementary School, has an average IQ of only 94 with the first three grades eliminated. The average IQ of all of the Elementary Schools is only 92.53, while that for grades 4 to 12 is 94.42. It should be mentioned that the average IQ's for the different systems were found by averaging the IQ's of individual children, not by averaging grade averages.

Of the High Schools, as may be seen in diagram 25, only one reaches the norm.

Diagram 26, representing the IQ's for grades 1 to 12, is inaccurate, because the IQ's of the three lower grades were included in the averages represented by the columns. The column for system F should be somewhat shorter and that for system J should be considerably shorter.

For the school systems included in this study, the average IQ falls 6 points below the norm. In the Elementary grades it falls several points farther below the norm than it does in the High Schools. As the children in the small school systems involved in this study are essentially rural school children, we may assume that the children of the rural districts are inferior in intelligence to the children of the larger towns and cities. System A has the largest town population, and the children of this system have the highest average IQ. It is probably true as some sociologists now claim that the better stock is gradually moving from the rural communities into the larger towns and cities. There is some evidence now for the contention that when children are transferred into a better social environment, there occurs some rise in the IQ. Whether the lower IQ of the rural child is primarily due to native equipment or to an inferior environment, he cannot hope to compete with the more fortunate urban child either in school activities or in life.

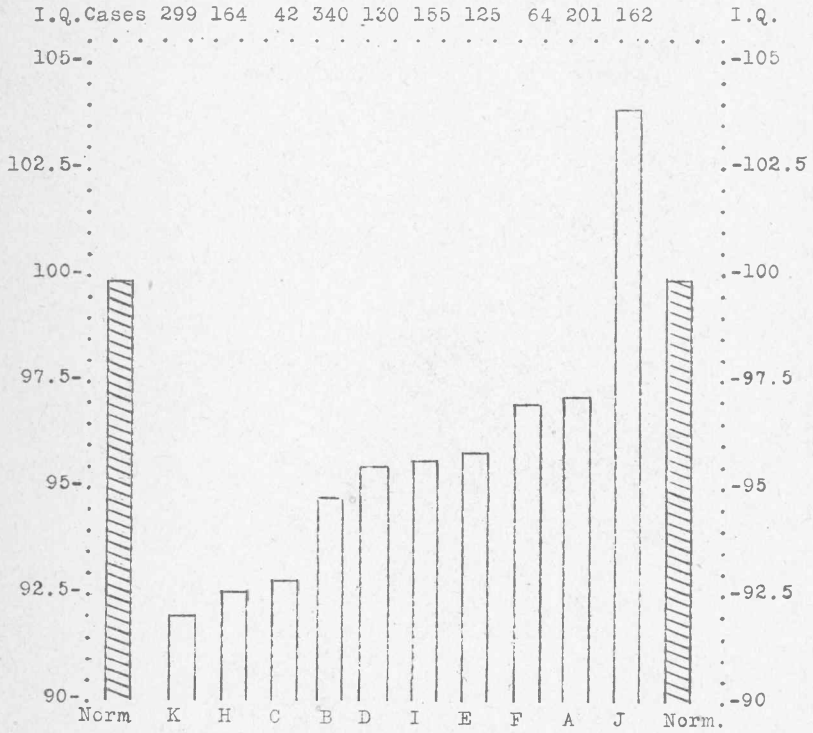


DIAGRAM 24. AVERAGE I Q'S FOR ELEMENTARY GRADES OF EACH SCHOOL SYSTEM.

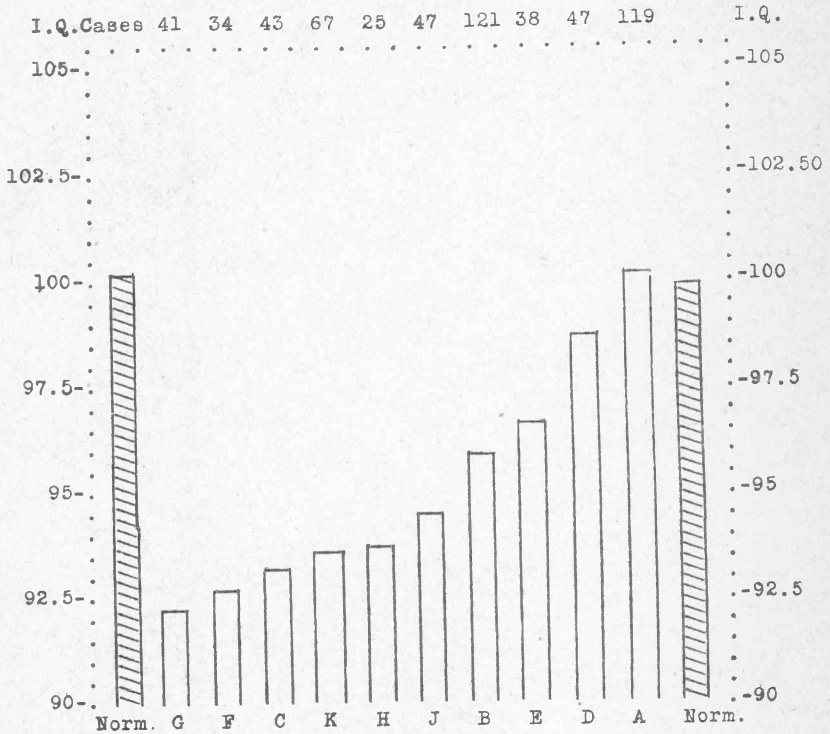


DIAGRAM 25. AVERAGE I Q'S FOR HIGH SCHOOLS OF EACH SCHOOL SYSTEM.

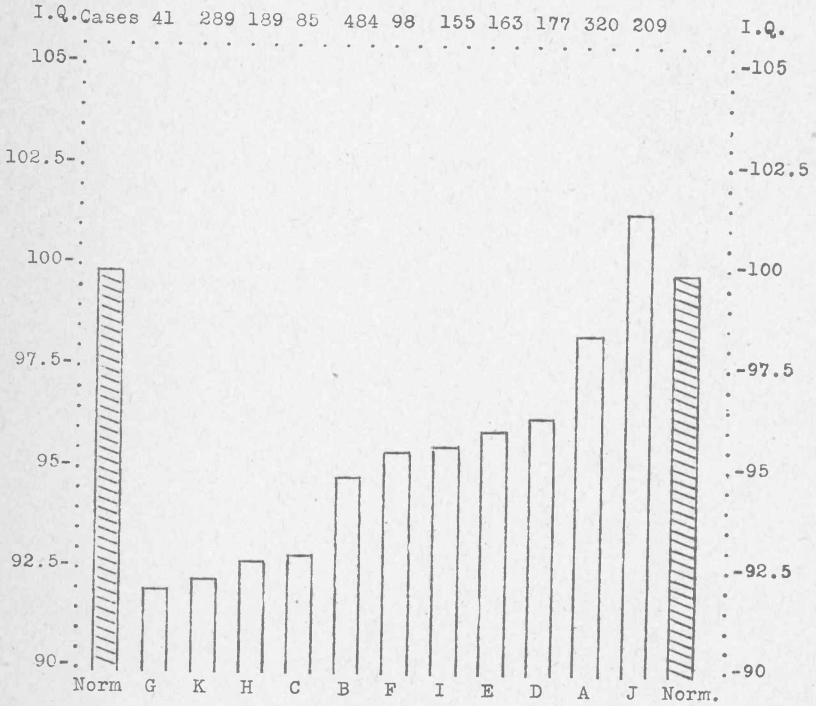


DIAGRAM 26. AVERAGE I Q'S FOR EACH SCHOOL SYSTEM

8. A COMPARISON OF THE INTELLIGENCE QUOTIENTS OF THE CHILDREN OF DIFFERENT NATIONALITIES.

In diagram 27 the average intelligence quotient for each of the following nationalities is shown: Mexicans, Russian-German, Americans and an average of all nationalities combined. The numbers for the different nationalities are small because this item was very poorly filled in on the record sheet. The average IQ for the Mexicans is only 78.84. According to Terman's classification this places the average intelligence of the Mexican in Weld County in the borderline group, a group lying between the feebleminded and the dull. Unless it is assumed that a low grade of intelligence is an asset to this community, it is certainly very undesirable to import Mexican laborers, and in this way encourage them to make their homes here. A low grade of intelligence has the effect of offsetting the training which our schools are endeavoring to give. The higher the intelligence the less the training required to succeed in life. The higher the intelligence, the less the likelihood that a child will need the attention of the juvenile courts. Out of several hundred juvenile delinquents who were tested in the Juvenile Court of Weld County not more than 5 percent had an IQ of 100 or above.

The Russian-German individual of Weld County comes from that German stock which emigrated from Germany into Russia and subsequently from Russia to America without any admixture of Russian blood. The average IQ of the Russian-German is 89.51. According to Terman's classification this group would have to be regarded as somewhat below the average American child. There are, however, several facts which make us hesitate to draw this conclusion. In the first place, only language tests were used in making this survey in grades above the third. The Russian-German was undoubtedly somewhat handicapped by this fact. If we may say that the Mexican was equally handicapped by non-familiarity with the English language, then we are probably justified in saying that the Mexican of Weld County shows a real intelligence inferiority in comparison with the average American child of Weld County of 10 or more IQ points. In the second place, the results of the intelligence tests administered to different nationalities during the world war, show that the German ranks just as high if not little higher than the average American.

The average IQ for the American children of Weld County is 95.90, and for all nationalities combined 95.10. This small difference between the average IQ for American children and that of the children of other nationalities is due to the fact that the number of American children involved in this study is so much larger than that of all other nationalities combined.

In this study we have shown that the mental ages of the children in grades of the same rank in different school systems differ on the average as much as two years; that the average mental age of the children in the different grades of the schools of Weld County falls about 1 year below the grade norm; that the variation in the average mental ages of identical grades in different school systems is about 8 months higher than a similar variation in chronological age; that the intervals between the average mental ages of successive grades are very irregular and that in some cases the average mental age of a given grade exceeds that of the next higher grade; that the variation of the mental ages of the children of a given grade is on the average as much as five years; that the percentage of children in a given grade who exceed in mental age the average of the next higher grade is approximately 25; that the average IQ of the children of Weld County falls

about 6 points below the norm of 100; and that the children of different nationalities differ widely in the degree of their intelligence as determined by the means employed in this study to measure the intelligence. We have also attempted to show the bad effects of these conditions upon school efficiency and in most cases have suggested a remedy. It is hoped that the superintendents of Weld County will make a thorough study of the data presented if not of the comments upon them, and that they will institute such ameliorative changes in their school systems as it is thought will at the present time be feasible.

COLORADO STATE TEACHERS COLLEGE

BULLETIN



TEACHING AS A PROFESSION FOR MEN

Compiled by a Committee
of Men Students

Dale Patterson, A. B., '24, Chairman

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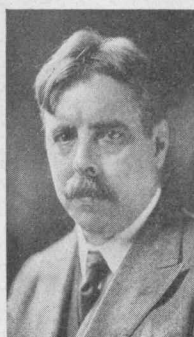
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COLORADO State Teachers College is pleased to announce another big program, for the Summer Quarter, 1924. In addition to the regular faculty of ninety-nine members, there will be brought in for this Summer Quarter forty-four special lecturers and teachers, including more than the usual number of eminent men and women in the educational field found on the campus.

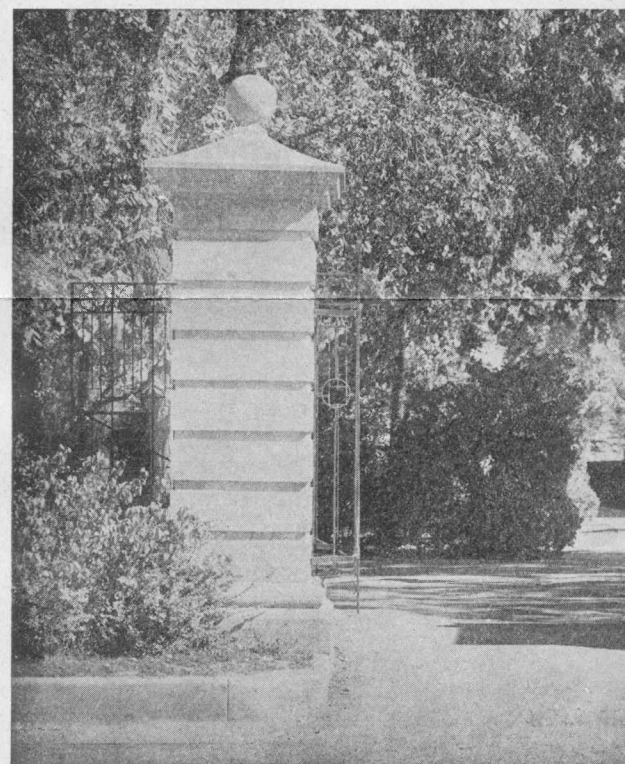
The list includes among others, Dr. Edward L. Thorndike, Dr. Edward Howard Griggs, Chancellor E. H. Lindley, Dr. Edward A. Steiner, Dr. Lewis N. Terman, President William Mather Lewis, Dr. J. O. Engleman, C. R. Foster, Dr. Charles L. Spain, Frank G. Pickell, United States Commissioner of Education J. J. Tigert, Count Ilya Tolstoy, Mrs. Cora Wilson Stewart, Dr. Jesse H. Newlon, Miss Alma B. Caldwell, Dr. Nathaniel Schmidt, President L. D. Coffman, A. L. Threikeld, Miss Ida M. Windate, F. H. Bair, Will C. Wood, George Melcher, Miss Evelyn Thomas, J. W. Kuhne, John Rush Powell.

Practically all the members of the regular faculty will serve during the Summer Quarter, and will offer most of their courses given in the regular College year.

Nearly three hundred courses are offered, covering especially the field of education—Educational Psychology, Methods courses in Primary, Intermediate, and Secondary Grades; Philosophy of Education, Administration, Supervision, School Housing and Financing, School Publicity, the Social and Natural Sciences, Literature and Languages, etc.

The same attention has been given to the arrangement of the courses as marked the program last year, to the end that students may complete in either half of the Summer Quarter the core subjects for the two-year course.

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THE Special Open Lectures, conducted each day, and the Evening Assembly will give the students an opportunity to hear the visiting eminent lecturers and at the same time carry a full program of sixteen hours.

Registration by mail, inaugurated a year ago, is to be put into complete operation this year. This method will overcome the necessity of standing in line on registration day. Students may register by mail between April 1 and May 15. All that is necessary is to tear out the Registration by Mail Blank found in the front of the Summer Quarter Bulletin, fill it in, and mail to the Registrar, or drop a postcard, asking for registration material. Complete instructions will be forwarded. The Summer Quarter Bulletin also contains a complete schedule of classes giving for each course, its name, number, description, hours of the day and days of the week given, hours credit, name of instructor, and lists of the necessary text books.

By registering by mail you will be ready for your classes on the opening day of the quarter.

Breezes from the snow capped Rockies make the Summers in Greeley always comfortable. The entrance to Rocky Mountain National (Estes) Park is only an hour's automobile ride from the Campus, and many students find this great National Playground the attraction for week-end trips. Other attractive trips in the mountains nearby make Colorado State Teachers College the ideal place for students who want to attend Summer School. Students are thus enabled to combine work and pleasure, and they return to their schools in the Fall greatly refreshed and invigorated.

J. G. CRABBE, *President*

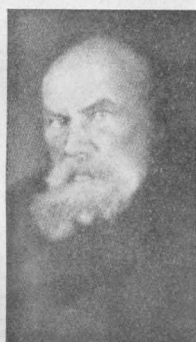
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FOREWORD

This pamphlet was prepared by a committee representing the men attending Colorado State Teachers College, and is being distributed to young men who are seniors in high schools in Colorado.

The purpose of the committee in sending out this material is to acquaint young men graduating from high schools with the possibilities offered in the teaching profession, and to portray such facts concerning Colorado State Teachers College which make it a desirable institution in which to obtain the training necessary to equip the individual for the teaching work.

We feel that the young man who is about to enter an institution of higher learning, but who has not definitely decided what profession he wishes to prepare himself for, will do well to read the information contained in the following pages.

The material is divided into five general sections as follows:

- (1) The demand for men in our public schools.
- (2) Concerning salary.
- (3) What Colorado Teachers College has to offer in the way of training.
- (4) Expenses at Colorado Teachers College and opportunities for earning.
- (5) Social activities.

TEACHING AS A PROFESSION FOR MEN

THE DEMAND FOR MEN IN OUR PUBLIC SCHOOLS

High School days will soon be over. Then comes the Question: "What next?" "What shall I do to be of greatest service to this great Nation?" "Where shall I go to realize my ambition when I have selected my life work?"

These are a few of the questions you are about to ask yourself, if you have not done so already. But where shall you go for your answer? Will it not be to some one well qualified to give you an insight into the fields which are open to those who pursue a higher course in Education? You will find many opportunities open to the young man who includes in his training a course in one of our American colleges or universities.

At the present time our educational system comprises a field which offers unlimited opportunity for the development of one's abilities. Work in this field carries with it substantial money returns, as well as the satisfaction of filling a place in the ranks of our greatest institution, the public school.

Think of it! You have the privilege of taking up a work which stands for the service and welfare of this great Commonwealth, a work which, well done, places you among the benefactors of the race. You cannot afford to consider lightly this important calling.

Consider for a moment the tremendous growth of our population, incurring the necessity of erecting numerous school plants throughout the entire nation. This cannot help but spell opportunity for those who are made of the right sort of material, and who are looking for a place to be of the greatest service to the American people.

The following excerpts from letters of various school men are authentic views of the real situation. These men occupy prominent places in the educational system of Colorado, and are in a position to study the problem as it actually exists:

"The young man who is facing the necessity of selecting a career cannot do himself full justice unless he seriously investigates teaching as a profession. The schools need sane, intelligent, and decisive leadership that only the well trained and enthusiastic man can give. It offers a chance for the fullest possible service."

—Superintendent I. E. Stutsman, Fort Morgan.

"The supply of desirable young men is limited, the number of requests for them is increasing. There is a large field open to clean young men who are trained for the teaching profession."

—Superintendent H. M. Corning, Trinidad.

"The public is ready to pay for well equipped men teachers."

—Superintendent W. D. Blaine, Glenwood Springs.

"Heads of colleges and educational departments, and school systems in cities, have very prominent places of leadership in public affairs, and opportunities for service second to none."

—Superintendent James H. Risley, Pueblo.

"There is evolving very rapidly a profession of school men and women as thoroughly trained, as dignified in their status, as certain of a permanence and reward, as doctors and lawyers. There will continue to be profound changes because education itself plays its part in changing the world. In this fact and in the newness of the work there lies an incalculable opportunity for those who wish to invest their lives creatively, and who are moved by a real social passion."

—Superintendent F. H. Bair, Colorado Springs.

"There will be something of promise to the young men who enter the profession, properly prepared, and who stay in the profession and make it a life work."

—Superintendent William Melcher, Montrose.

"There are and there will be great opportunities for men in public school work and since it requires a technical training, there should be a very serious consideration on the part of young men in high school graduating classes to enter teacher training institutions so that they may prepare themselves for public service in our greatest public institution."

—Superintendent R. E. Tope, Grand Junction.

"H. G. Wells has said that civilization is a race between education and chaos. If that statement is true, and there is certainly much truth in it, then there are few professions in which a young man can perform a greater service to society than he can render in education.

"In recent years the American public has appreciated the public schools and the work of the teacher as never before in the history of the nation. This appreciation has taken the form not only of better salaries but of a clearer recognition of the worth of the teacher as a citizen and as a member of society.

"Teaching offers a splendid opportunity for service to the community, the state, and the nation, and to the individual. It offers to the ambitious and capable young man fair opportunities to earn a livelihood, and there is every reason to believe that these opportunities will improve within the next few years."

—Superintendent Jesse H. Newlon, Denver.

Such expressions coming from these men are an index to the size of the job which awaits the young men who are built clean through and through. It awaits those men who are seeking a life profession that will bring them the satisfaction of having served their people in one of the greatest needs of their time.

Opportunity for great service does not knock at your door every day. Can you afford to make your choice in the professions without first thoroughly investigating the teaching field? We believe you will act wisely in selecting teaching as your career.

CONCERNING SALARY

In the preceding section of this pamphlet the fact was stressed that there is a great demand for men to enter the teaching profession. Quotations representing the views of various Colorado school executives were given, in which they pointed out that there is abundant opportunity in the public schools for competent, well-trained men.

One of the questions which every young man should, and does, ask himself before deciding on his profession is, what salary shall I be able to command in that field? There is no questioning the fact that in the past the salaries paid in the teaching field have been extremely low. However, during the past few years there has been a steady increase in the salaries paid, and there is every evidence that the financial reward will be even greater in the future. Especially is this true in the field of educational administration. Principals and superintendents in progressive school systems today are receiving compensation for their services which is commensurate with that received by professional men in other fields of activity.

An attempt was made to get some definite data as to the salaries received by men graduating from Colorado State Teachers College. No accurate records have been kept by the college as to positions held by the alumni, but some information was obtained from various heads of departments.

From a study of the salaries received by some twenty or twenty-five men recently graduated from Colorado State Teachers College, it was found that the average salary received by men holding positions which require four years of college training or better, was about \$2,250.

Four men who are getting their degrees this spring have secured the following positions for next year:

Clark M. Frasier, A. B., Director of Training Schools, State Teachers College, Lewiston, Idaho, Salary \$2,700.

Roger Q. Mitchell, A. M., Professor of Education, Colorado Woman's College, Denver, Colorado, Salary \$2,500.

Howard Wood, A. B., Professor of Physical Science, State Teachers College, Florence, Alabama, Salary \$2,100.

Thomas Mahan, A. B., Junior H. S., Denver, Salary \$1,800.

The above are merely representative of what capable young men may expect who come to Colorado State Teachers College and prepare themselves for the teaching profession.

Recently, there has been established at Colorado State Teachers College a placement bureau with the definite purpose of placing our graduates. This bureau will attempt not only to secure positions for the graduates, but also to keep in touch with them, and help them to find better positions after they have gone out into the field.

In general, it may be said that the salary situation in the teaching profession is growing steadily better, and promises adequate reward in the future.

WHAT COLORADO STATE TEACHERS COLLEGE HAS TO OFFER

After discussing for you the opportunities offered to young men in the teaching profession, and the salary which you might reasonably expect, it is the purpose now to give you some idea of the type of training which Colorado State Teachers College offers to its students.

Colorado State Teachers College is rated second only to Columbia among the teachers colleges of the country. The young man interested in the teaching profession should write to Greeley for the general catalog, which contains detailed descriptions of all the different courses offered in the college.

In the following paragraphs the committee wishes to make a few general statements concerning departments in which we think young men will be most interested:

- (1) Industrial Arts.
 - (2) Mathematics and Science.
 - (3) Commercial Arts.
 - (4) Athletics.
 - (5) Educational Administration.
-

INDUSTRIAL ARTS

The courses of study in the Department of Industrial Arts may be grouped under four general heads: Wood Shop, Drafting, Sheet Metal, Printing and Bookbinding. Each student taking the four year course may specialize in some particular phase of the work and take considerable elective work in other departments if he so desires.

The courses offered in the department are outlined in detail on pages 74-78 in the general catalog, so it is unnecessary to give them much attention individually, but rather to classify them. Teachers College is primarily an institution for the training of teachers but graduates in Industrial Arts are also well qualified to go out into the commercial field if they prefer it to teaching.

Under the general classification of Wood Shop we give courses in Cabinet Work, Pattern Making, Wood Turning, Carpentry, etc. Drafting includes not only a complete course in Mechanical Drawing but also a thorough study is made of Architectural Drawing and the application of historic architecture to modern buildings.

The Sheet Metal work includes many practical problems such as the making of jewelry, setting of semi-precious stones, pierced work, etching, and relief work in copper, brass, and bronze.

The college has a well equipped shop for a thorough study of Printing with particular stress on design. The students in the Printing classes design and print many programs and bulletins throughout the year for campus organizations and various activities in connection with the college. Courses in Bookbinding and Leather Craft make good elective courses for the student who specializes in printing. All students in the department are expected to do student teaching in the Training Schools under expert supervision. The equipment in the Department of Industrial Arts and in the Training Schools is of the best type, the rooms are large and well ventilated, and the classes are arranged so that none of them is overcrowded. The department occupies the first two floors of the Guggenheim Building.

MATHEMATICS AND SCIENCE

Most high school authorities desire men as teachers in the field of Mathematics and Science. These subjects are generally more interesting to men than they are to women. For this reason there is a constant demand for mathematics and science teachers in high schools. Colorado State Teachers College offers strong courses in these departments, and young men who spend four years at Greeley studying these subjects will be able to hold responsible positions in the teaching field.

In the Mathematics Department all of the regular college courses are offered. The work is organized so that the prospective teacher will not only learn the subject matter, but also how to teach it to others.

The Physics Department is to be particularly strong next year, as one of the best teachers of the subject that it was possible to get is coming to Greeley as the head of this department.

The Chemistry Department is very popular and offers a four year course in Chemistry, with ample opportunity for electing Mathematics or Physics, which prepares the individual for teaching the subject, and also equips him to enter the industrial field where Chemistry is important.

COMMERCIAL ARTS FIELD

The Department of Commercial Education of Colorado State Teachers College offers a four year course in commercial subjects. Upon the completion of the course as outlined in the catalog, the degree of Bachelor of Arts is granted. Theoretical and practical works are stressed in the field of secretarial science and administration. Work of a graduate nature leading to the degree of Master of Arts is also given in this department. In harmony with the established policy of a teachers college, our chief aim is to prepare and to train teachers for public school service in the field of business. However, the major part of the material is suitable for the individual who expects to do administrative work in the business world.

Many opportunities are open to the graduate of a collegiate course in commerce in the professional field of teaching as well as in the business world. There is no question as to the present demand for teachers of business subjects in the high schools, colleges, and universities of the country. This type of education has a real service to render and has become during the past decade, especially, a reputable and permanent part of our secondary and collegiate educational system.

Few trained men are available as heads of commercial departments of our high schools and as instructors in the field of commerce in our colleges and universities. The experience of the institutions which are engaged in developing teachers of commerce bears out this statement. Requests for men for administrative positions are frequently received and the whole situation may be summed up by saying that the demand is much greater than the supply.

The remuneration which is offered for such positions is interesting. Generally speaking, students who go out to do high school and college teaching in the business field with the Bachelor's degree as a background have started at a salary from \$1,500 to \$2,200 for nine months' work. The variance in salary is dependent upon previous experience and also the probable future of the respective positions. Those who have done graduate work in the commercial field and completed work for a Master's degree receive from \$1,800 to \$2,700 for the nine months' work.

In general, the demand for men in this field has been so great that the rate of advancement has been very rapid. It is comparatively recent that our colleges and universities have offered adequate preparation for our commercial teachers. However, the standards and requirements for such teachers is being rapidly raised.

PHYSICAL EDUCATION AND ATHLETICS

When a young man graduates from high school and is ready for college, he wants to know what the college offers in its various departments and activities that will make it worth his while to spend the time and money required to secure a college degree. Often he wants to know about the opportunities for participation in athletics. At this time, when so much attention is being given to physical education and athletic coaching in the schools, when there is a great demand for trained men in the field of physical education and coaching, this is an important consideration in selecting the college he will attend. The following is a brief statement of what Colorado State Teachers College offers in this field.

Colorado State Teachers College supports teams in all the major sports and competes against colleges in the Rocky Mountain Conference. Football, basketball, baseball, wrestling, boxing, tennis, and gymnastics are the activities supported. While the number of men in college is not large our teams have been fairly successful in the different sports in competition against much larger schools. Our basketball, baseball and wrestling teams, especially, have been rated among the best in the colleges of this region during the past two years. The fact that the number of men in college is small makes it possible for every man to receive a greater amount of attention from the coaches and instructors and therefore gives each man a better chance to compete, and also to learn the finer points of each game. This prepares him to teach or coach the different sports, and there is now a greater demand for C. T. C. men than it has been possible to supply.

The college has a fine athletic field for football, baseball and track; one of the best basketball pavilions in the state, and seventeen tennis courts, three of which are to be surfaced with concrete. In addition to the above there are splendid facilities for wrestling, boxing, tumbling and apparatus work. Before the next quarter opens there will be four new handball courts which will provide opportunity for the splendid game of handball, and also for the development of higher degree of skill in tennis than is possible by court play alone.

The college offers a thorough four year course for men who desire to qualify for the Physical Education and Coaching field. In general the courses which will prepare for this work are in the field of physical education and coaching; education; psychology; biology; sociology, physiology; anatomy and hygiene. In addition, the development of skill in the various athletic and other physical training activities is required. The annual catalog of the institution, which will be sent upon request, will give full details.

Colorado State Teachers College offers every man an opportunity to compete in the various athletic sports, develop skill in all types of physical training activities. For those who desire to enter the Physical Education and Coaching field a full four year curriculum, based upon sound educational principles, is provided.

THE EDUCATION DEPARTMENT

American schools today require men as well as women. It is felt that boys, particularly in junior and senior high schools, should have men as well as women as teachers and advisers. Hence, there are many opportunities for you to serve the coming citizens of America as their teachers, principals, or superintendents.

Accordingly, the Department of Education has organized four-year courses designed to prepare you for such positions. A study of the opportunities for young men in Education, keeping in mind your ad-

vancement in the profession, leads us to conclude that you should study thoroughly, in addition to courses that we outline for you in Education, courses in some of the following departments: Mathematics, Science (Chemistry, Physics, Biology), Social Science (History, Geography, Civics), Physical Education, and Industrial and Commercial Arts. Without experience the best available position for you for two or more years is as a teacher of one or two of these subjects. For example, we have requests for men to teach Mathematics and Science or Industrial and Commercial Arts. If, in addition, you have natural athletic ability and some of the professional training in Physical Education that our College offers that will enable you to act also as Physical Director, your placement in a good position is made even more possible. We would therefore advise you to prepare yourself first by taking one of our four-year courses to serve as teacher of one or two of these subjects in either a senior or junior high school. The latter (consisting of grades 7-9) is particularly in need of young men teachers to help and advise the boys in these schools. Graduates of our four-year course, with the Bachelor of Arts (A. B.) degree, but without experience, can expect upwards of \$1350 a year as a beginning salary.

Having obtained two or more years of teaching experience in one or two of these subjects suggested above, and having, in your four year curriculum, taken the courses designed to prepare yourself eventually for a position as principal or superintendent, you can rather readily advance yourself into administrative work either as a principal or superintendent. Men with teaching experience, with their A. B. degrees, and the required courses for superintendents and principals as outlined in the Education Department (see catalog) can obtain salaries of upwards of \$1800.00 per year.

It is our belief, after several years experience both as a teacher and as a superintendent or principal or even as a teacher, you will profit to a high degree and advance yourself professionally and financially if you will return to college for advanced graduate study. We would therefore urge you in planning your life work to consider, not only the immediate possibilities of teaching, but the rewards that come from further study and specialization in the great calling and profession of teaching. Enroll in the advanced graduate classes for work leading, after one year's additional study, to the Master of Arts degree in Education and even consider the value of training yourself eventually for positions of leadership and teaching in universities and teachers' colleges by studying for the Doctor of Philosophy degree. Men with advanced degrees and experience are much in demand and at beginning salaries of about \$3,000.00 for A. M. degrees and \$3,500.00 and \$4,000.00 for Ph. D. degrees depending upon training and experience.

American schools need well trained young men to become educational leaders in communities throughout the land in promoting a higher intelligence and a better democracy. Teaching is a preeminent means of serving one's country and of engaging in the great task of making this United States of ours a better land for the coming generations of Americans to live in.

EXPENSE AND OPPORTUNITIES FOR EARNING

Estimates of the expense to be found in any college year book or other college or university publications are usually purely speculative and do not include all the items that make up the total expenditures of the student.

To supply you with definite information as to what you may expect to spend each year of your work at Colorado State Teachers College the

committee on publicity issued a questionnaire directed to all the men of the school. The returns classified and checked (to eliminate all answers by men whose expense is not normal because of living at home or with relatives) show the following:

| Item | Average Annual | Average Quarterly |
|--------------------------|----------------|-------------------|
| Board | \$201.36..... | \$ 67.12 |
| Room | 83.78..... | 27.93 |
| Clothing | 56.93..... | 18.98 |
| Recreation | 35.71..... | 11.90 |
| Laundry | 25.93..... | 8.64 |
| Incidentals | 26.93..... | 8.98 |
| Tuition, books, etc..... | 40.32..... | 13.44 |
| Totals..... | \$470.96..... | \$156.99 |

INCOME

Nearly twenty-five percent of the men of the college do outside work. The income from such services runs as high as \$500 annually. There are many who receive over two hundred dollars for work which they carry in addition to their college course. The Associated Students have established an associate managership for the coming year which will insure greater attention to the matter of student employment than it has ever been given in the past. Hearty coöperation with the Rotary and Commercial Clubs of the city is a great aid in student placement work.

The types of jobs held by young men who are earning part of their expenses include the following:

Editor and business manager of "The Mirror," the college paper, each receive \$40.00 per month.

Editor and business manager of "The Cache La Poudre," the college annual, each receive \$40.00 per month.

General and associate managers of The Student Association receive \$45.00 per month each.

Three men drive busses in town for a few hours each day, receive about forty cents an hour, which pays all of their expenses.

Two men wait table in the College Cafeteria and receive their board.

One man gets \$50.00 per month and room as night clerk at the Camfield Hotel.

Two or three men get \$50.00 per month each for janitor work in the different buildings.

A large number of men tend furnaces for their rooms.

Three or four college students are employed by the college to work on the grounds, which includes such work as watering lawns, working on tennis courts, etc. These men make enough to pay board and room.

Three or four men in the college make about \$150 during the winter quarter refereeing basketball games in nearby schools.

Various other jobs will be open next year to young men desirous of earning part of their college expense. It is safe to say that any young man can find enough work after school hours and on Saturdays to pay at least half of the \$470.00 expense for the year, and many can make enough to pay all of their expense.

The administration of the college is thoroughly in favor of giving every possible job to worthy students, and, coupled with the student employment service, the young men have excellent opportunities for finding employment.

SOCIAL ACTIVITIES

A fee of \$2.50 per quarter is charged each student by the Student Association. In return for this fee a broad and varied program of social activities is offered to the students. Athletics, dramatics, musical concerts, parties, dances, artist series numbers, and other entertainments, are open to all members. The activity ticket for the winter quarter alone admitted the bearer to \$15 worth of entertainments if they had been paid for by single admissions.

The program for the year included in addition to the following, many minor numbers:

PROGRAM

Athletics

FOOTBAL

Aggies
Montana State
Western State
Regis

BASKETBALL

Colorado College
Aggies
Colorado University
Regis
Montana State

Baseball

Aggies

Regis

Colorado University

Track

Aggies

Mines

Wrestling

Colorado University

Aggies

Denver University

Dramatics

The Intimate Stranger
The Dover Road
'Zander the Great
Three Live Ghosts
The Lie

Arms and the Man
Overtones
Polly with a Past
The Goal

Musical Concerts

The Olinger Quartette

Mary Melish, Mezzo Soprano
Thelma Given, Violinist
Glee Club Concert and Operetta
Paul Althouse, Metropolitan Tenor
The Greeley Philharmonic Concerts
(Season of six concerts)
Naughty Marietta

Parties

Home Coming Party, Fall

May Party, Spring

Associated Students Dance, each Quarter

APPLICATION FOR REGISTRATION

Applications by mail for admission to the Summer Quarter should be made, if possible, before May 1, in order that registration may be completed by May 15. The Summer Quarter is divided into halves, but all students are urged to remain the full quarter, which begins on June 10 and ends on August 21.

Are you a graduate of a four-year high school course?.....

What school?..... Year graduated.....

Are you 20 years of age or over?..... Age if under 20.....

If under 20 years of age, are you properly matriculated in this college?

(See page 13)

Have you attended college or other higher institution of learning?.....

Name them, giving degrees secured, if any.....

.....
.....

What is present occupation?.....

Have you ever taught school?..... If so state where and when.....

.....
.....

It should be understood the College may find it necessary to make some changes, either in the courses offered or in the hours scheduled, or both.

Name
(Family name) (First name) (Middle initials)

Permanent Address

Address where mail will reach you quickest.....

Date, 1924.

Tear out this page and mail to Registrar, Colorado State Teachers College, Greeley, Colorado.

COLORADO STATE TEACHERS COLLEGE

BULLETIN

Summer Quarter

1924

THE QUARTER:
June 10-August 21

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June 10-July 16

Second Half:
July 17-August 21

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Current numbers of any of the College Publications may be had on application to the President of the College, Greeley, Colorado.

FACULTY

SUMMER QUARTER, 1924

JOHN GRANT CRABBE, A.B., A.M., Pd.D., LL.D., President.

GEORGE WILLARD FRASIER, A.B., A.M., Ph.D., Vice-President.

WINFIELD DOCKERY ARMENTROUT, A.B., A.M., Professor of Education,
Director of the Training School.

GRACE M. BAKER, Professor of Fine and Applied Arts.

GEORGE ALEXANDER BARKER, B.S., M.S., Professor of Geography, Physi-
ography and Geology.

SAMUEL CLAY BEDINGER, LL.B., Assistant Professor of Commercial Educa-
tion.

RUTH BEEM, Pd.B., Manager of Book Room.

JOHN RANDOLPH BELL, Pd.B., A.M., D.Litt., Director of Extension Service.

RALPH THOMAS BISHOP, Associate Professor of Industrial Arts.

HAROLD GRANVILLE BLUE, A.B., Professor of Secondary Education, Principal
of High School.

LESTER WELLS BOARDMAN, A.B., A.M., Professor of Literature and English.

WILLIAM GRAY BOWERS, B.S., A.M., Ph.D., Professor of Chemistry.

MARGARET ELIZABETH BRYSON, M.D., Medical Adviser to Women.

VERA CAMPBELL, A.B., Assistant Librarian.

ALFRED FRANK CARTER, A.B., M.S., Librarian, Professor of Library Science.

JEAN CAVE, B.S., Assistant Professor of Physical Education.

MRS. W. F. CHURCH, A.B., A.M., Instructor of Religious Education.

ELIZABETH CLASBEY, A.B., Assistant Professor of Household Science.

JAMES DEFOREST CLINE, Director of Conservatory of Music, Professor of
Public School Music.

AMBROSE OWEN COLVIN, B.C.S., Professor of Commercial Education.

GEORGE E. COOPER, Pd.B., Pd.M., Associate Professor of Physical Educa-
tion.

NELLIE CATHERINE CRATES, A.B., A.M., Assistant Professor Student Teach-
ing, Modern Language.

HELEN CALDWELL DAVIS, A.B., A.M., Assistant Professor of Student Teach-
ing, Geography.

LUCY DELBRIDGE, Pd.B., Teacher of Violin.

OLIVER M. DICKERSON, A.B., A.M., Ph.D., Professor of History and Political
Science.

HULDA A. DILLING, B.E., Assistant Professor of Student Teaching, Third Grade.

ETHEL T. DULIN, B.S., Assistant Professor of Student Teaching, First Grade.

EDWIN STANTON DU PONCET, A.B., Ph.D., Professor of Modern Foreign Languages.

GEORGE WILLIAM FINLEY, B.S., A.M., Professor of Mathematics.

FREDERICK LINDER FITZPATRICK, A.B., M.S., Ph.D., Assistant Professor of Biology.

CHARLES MEADE FOULK, Pd.B., Pd.M., Professor of Manual Training.

GEORGE WILLIARD FRASIER, A.B., A.M., Ph.D., Dean of the Graduate School, Professor of Education.

HELEN GILPIN-BROWN, A.B., A.M., Dean of Women.

SAMUEL MILO HADDEN, Pd.B., A.B., A.M., Dean of Practical Arts, Professor of Industrial Education.

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JACOB DANIEL HEILMAN, A.B., Ph.D., Professor of Educational Psychology.

GRACE HAMILL, A.B., A.M., Assistant Professor of Psychology.

FRED L. HERMAN, B.S., Assistant Professor of Student Teaching, Science.

RAYMOND LEROY HILL, Instructor in Fine and Applied Arts.

IRA WOODS HOWERTH, A.B., A.M., Ph.D., Professor of Sociology and Economics.

MRS. JAMES G. HUGHES, Assistant in Music, Piano.

FRANK COVERT JEAN, A.B., A.M., Professor of Biology.

MABEL H. JEAN, A.B., Instructor Home Economics.

ELIZABETH HAYS KENDEL, Pd.B., Pd.M., A.B., Assistant Professor of Student Teaching, Mathematics.

MARGARET JOY KEYES, A.B., Assistant in Physical Education and Dramatic Interpretation.

WINFIELD LEROY KNIES, A.B., Instructor of Commercial Education.

EDWIN WINSLOW KNOWLES, M.D., Medical Adviser of Men.

ELLEN GERTRUDE LEE, Instructor in Girls Campfire Leadership.

ROYCE REED LONG, A.B., Director of Hygiene and Physical Education.

FLORENCE LOWE, Pd.B., Pd.M., A.B., Instructor of Fine and Applied Arts.

- GENEVIEVE L. LYFORD, B.S., A.M., Assistant Professor of Student Teaching, Kindergarten.
- ANNIE MCGOWEN, A.B., B.S., A.M., Assistant Professor of Student Teaching, Fifth Grade.
- LUCY NEELY MCLANE, A.B., B.L.I., Assistant Professor of Student Teaching, English.
- ARTHUR E. MALLORY, A.B., A.M., Assistant Professor of Student Teaching, Mathematics.
- VIVIEN MERRIMAN, A.B., A.M., Assistant Professor of Commercial Arts.
- SONORA TULENA METSKER, B.S., M.S., Assistant Professor of Student Teaching, History.
- A. EVELYN NEWMAN, Ph.B., A.M., Professor of Literature and English.
- BERNICE ORNDORFF, Ph.B., Assistant Professor of Student Teaching, English.
- WILLIAM B. PAGE, M.D., Assistant Librarian.
- ORA BROOKS PEAKE, A.B., A.M., Assistant Professor of Student Teaching, History.
- HEDWIG ELIZABETH ROESNER, A.B., B. Mus., Instructor of Public School Music.
- LUCY L. ROSENQUIST, Ph.B., B.S., Assistant Professor of Student Teaching, Second Grade.
- MARGARET MOORE ROUDEBUSH, A.B., Director and Professor of Home Economics.
- EARLE UNDERWOOD RUGG, A.B., A.M., Ph.D., Professor of Education.
- OTTO W. SCHAEFER, Associate Professor of Industrial Arts.
- JOHN HENRY SHAW, Editor of Official Publications, and Instructor in Journalistic Writing.
- EDITH FRANCES STEPHENS, A.B., Assistant Librarian.
- JOSEPH J. THACKERY, B.S., Instructor of Voice.
- CORA N. THOMAS, Assistant Librarian.
- J. J. THOMAS, Mus. B., Band and Orchestra.
- FRANCES TOBEY, B.S., A.B., Professor of Oral English.
- KATHARINE TODD, A.B., A.M., Instructor of English.
- SUSAN HART VAN METER, Assistant Professor of Student Teaching, Fourth Grade.
- IRL E. VARVEL, D.D.S., Dental Examiner.
- EDITH GALE WIEBKING, A.B., Assistant Professor of Household Arts.
- GRACE H. WILSON, Pd.B., A.B., Assistant to Dean of Women.
- M. EVA WRIGHT, Piano and Pipe Organ.

SPECIAL TEACHERS AND GENERAL LECTURERS

SUMMER QUARTER, 1924

Following is a partial list of the eminent educators and lecturers made up at the time this Bulletin went to press. Negotiations with a dozen others equally prominent in their respective fields were under way, and the complete list will number about forty-four. The special faculty for the Summer Quarter is one of the big features of this quarter. The College spares no effort or expense in securing the best talent.

- DR. EDWARD L. THORNDIKE, Psychologist; Professor of Educational Psychology, Teachers College, Columbia University. Author of a number of volumes on psychology, mental tests and measurements, and kindred subjects. Lectures and classroom work.
- DR. LEWIS M. TERMAN, Psychologist; Professor of Education at Leland Stanford University. Member of Board of Psychologists appointed to revise army mental tests for use in schools. Associate Editor Journal of Applied Psychology, Journal of Educational Research, and Journal of Delinquency. Lectures and classroom work.
- DR. EDWARD A. STEINER, Professor of Social Sciences at Grinnell College. Author, "The Trail of the Immigrant," "The Immigrant Tide," and other sociological writings. Lectures and classroom work.
- DR. EDWARD HOWARD GRIGGS, Author and Lecturer on Literature and Philosophy. Special Lecturer.
- DR. WILLIAM MATHER LEWIS, President of George Washington University. Former chief of Educational Bureau of the National Chamber of Commerce; author of numerous articles on economic and social science subjects. Special lecturer.
- DR. JOHN J. TIGERT, United States Commissioner of Education. Special lecturer.
- DR. E. H. LINDLEY, Chancellor of the University of Kansas. Special lecturer.
- DR. JESSE H. NEWLON, Superintendent, Denver Public Schools. Courses in Education.
- MRS. CORA WILSON STEWART, President Kentucky Illiteracy Commission, and Chairman Illiteracy Commission of the N. E. A. Founder of the Moonlight Schools, and author of the bill creating the first Illiteracy Commission. Author, and contributor to educational magazines. Lectures and classroom work.
- DR. CHARLES L. SPAIN, Deputy Superintendent of Public Schools of Detroit. Recognized leading authority on the Platoon School and author of a book on the Platoon School, now on the press. Courses in Administration.

- DR. LOTUS DELTA COFFMAN, President of the University of Minnesota. President of the National Society for the Study of Education; Editor and author. Special lecturer.
- MR. F. M. BAIR, Superintendent of Schools, Colorado Springs. Courses in Administration.
- MR. WILL C. WOOD, California's "Militant State Superintendent of Public Instruction." Special lecturer.
- MISS ALICE KILLGORE, Supervisor of Primary Instruction, Minneapolis Public Schools. Courses in Elementary Education.
- MR. FRANK G. PICKELL, Superintendent of Schools, Montclair, N. J. Courses in Secondary Education.
- MR. C. R. FOSTER, Principal of Latimer Junior High School of Pittsburg. Special lecturer and instructor. Courses in Secondary Education.
- DR. JAMES O. ENGLEMAN, Director of the Field Service Division of the National Education Association. Courses in Administration.
- MR. A. L. THRELKELD, Assistant Superintendent of the Denver Public Schools, in charge of Instruction and Curriculum Revision. Courses in Administration.
- MISS ALMA B. CALDWELL, General Supervisor in the Public Schools of Cleveland. Courses in Elementary Education.
- MR. JOHN RUSH POWELL, High School Principal of St. Louis. Courses in Secondary Education.
- MR. J. W. A. KUHNE, Professor of Romance Languages at Miami University; author of a number of articles in Modern Language notes and textbooks in French and Spanish. Courses in Modern Languages.
- MR. J. ADAM PUFFER, Director Beacon Boys' Bureau of Boston. Director of Vocational Guidance and author of books for boys, teachers, and parents. Special lecturer.
- MISS IDA M. WINDATE, Head of English Language Department, The Western College, Oxford, Ohio. Courses in Literature and English.
- MR. GEORGE MELCHER, Assistant Superintendent of Schools, Kansas City. Courses in Psychology.
- MISS EVELYN THOMAS, Professor of Oral Expression, University of California, Southern Branch. Courses in Literature and English.
- COUNT ILYA TOLSTOY, son of the illustrious Russian author and himself a powerful writer, and a true interpreter of the Russian people. Special lecturer.
- DR. NATHANIEL SCHMIDT, Professor of Semitic Languages, Cornell University; authority on Oriental and Biblical history. Special lecturer.

THE SUMMER QUARTER, 1924

To keep pace with the increased attendance for the Summer Quarter and the recognized advanced standing of Colorado State Teachers College as a professional institution, the administration has increased all previous efforts in planning its program for the Summer School of 1924.

Thoroughly awake to the tremendous problems in education, the administration has combed the United States for the foremost men and women in their respective fields to augment the present regular large faculty of the College. As a result of these efforts, there has been gathered a special faculty of forty-four members, who will serve the Summer School in addition to the regular faculty. The latter number is ninety-nine.

As was done last year, careful attention has been given to the arrangement of the Summer Quarter courses to the end that students may complete the core subjects of the two-year course in either half. This will be found to be of extraordinary advantage to those students who find it impossible to spend full time in the Summer School. It should be remembered, however, that the College authorities advise all who can do so to remain for the full quarter.

At the same time careful attention has been given to the conveniences of the students, and the closing date of the quarter is fixed so that students who spend the full time in the Summer School will be able to reach their homes in ample time to take up their work with the opening of their schools in September.

TWENTY-TWO HUNDRED STUDENTS ENROLLED

Beginning with a small group of students, less than 200, and a small faculty group—that was in 1905—the Summer School at Colorado State Teachers College has grown to mammoth proportions from the standpoint of students enrolled, faculty engaged, and the work covered. In the Summer Quarter last year there were 2285 active college students enrolled.

Six years ago the Summer Quarter was placed on an academic level with the other quarters of the College year, and at the same time the College entered upon the four-quarter year. Since then, the College attendance has grown rapidly, evidencing the popularity of the change.

The character of the work furnished in the Summer Quarter has had the larger influence in attracting students, until it is now coming to be the custom for superintendents to recommend that their teachers attend Summer School at Colorado State Teachers College, at Greeley, and these superintendents set the example by themselves enrolling as students. Superintendents, supervisors, principals, and administrators increase in numbers on the campus at Greeley each succeeding year, and teachers come from all over the United States, and from foreign countries.

The student body last summer counted its students from thirty different states outside of Colorado, and there were present students from several foreign countries. They came from the southland, and from the north, and the Pacific Coast, and from New England.

ADMISSION REQUIREMENTS FOR SUMMER QUARTER

Realizing that enforcement of the requirements which govern entrance to the College at other times of the year would bar large numbers of experienced teachers from attending the Summer School, the College waives those rules and makes it possible for all those engaged in school work to profit by the things presented by the College faculty and visiting instructors.

Any student twenty years of age or over may be enrolled in Colorado Teachers College for the Summer Quarter without reference to meeting the College requirements for admission. The College believes it can render a valuable service to the teachers of Colorado and surrounding states by allowing any mature man or woman who is teaching or expecting to teach, but who has not graduated from a high school, to enroll in the College for the Summer Quarter and take from the complete College program such work as he or she may be able to carry.

No college credit will be recorded, however, for any student until the requirements for College entrance have been fully met. A record of attendance and work done will be kept. This may later be transferred to the permanent records and counted toward graduation when the entrance requirements have been complied with. Those students who consider themselves candidates for graduation should make sure that proper matriculation has been effected. This means the presentation and approval of a high school transcript, unless admitted in some other special way.

FEES AND EXPENSES

BOARD—Students board in private houses, and in the College Cafeteria. The cafeteria was started to enable students to keep the outlay for board down to a figure of approximately cost. Last summer the average cost of board for 600 students in the cafeteria was \$5.50 a week. It will not be higher than that this year. In private boarding houses the rate averages \$6.00 per week.

ROOMS—Private houses in the vicinity of the College provide rooms for students. With two students in a room the cost is seven, eight, nine or ten dollars a month for each student; for one student in a room \$12.00 to \$18.00.

DORMITORIES—The Dormitory Triangle provides accommodations for 110 women students. Each room is provided with two beds, with complete accommodations for two students. Rooms in the Dormitories cost from \$18.00 to \$24.00 for the quarter. Students in the Dormitories are required to furnish their own bedding and towels.

LIGHT HOUSEKEEPING—A limited number of rooms for light housekeeping are available at a reasonable rental. The assistant to the dean of women, Miss Grace Wilson, will supply prospective students with lists of rooms upon request.

RESERVATIONS—Students expecting to register for the Summer Quarter should make reservations early. Write to Miss Wilson, and state specifically what you want, whether it is a single room, double room, housekeeping rooms, in the Dormitories or in private homes. It would be well to name first and second choices. State whether you want accommodations for full quarter or half quarter.

Reservations will be held until noon of Registration Day, June 10. If students are prevented from arriving at that time, and will notify Miss Wilson by telegraph or telephone, their rooms will be reserved for them, subject to full payment of the rent. Otherwise the reservation will be canceled, the deposit forfeited, and the room assigned to another applicant. This regulation applies to dormitory and all other rooms.

COLLEGE FEES—The state provides funds for the maintenance of the College for three quarters in the year. The Summer Quarter has the use of the College buildings and equipment but finds it necessary to draw its financial support largely from student fees. Each student pays \$15.00 for a half quarter, or \$30.00 for the full quarter. Students not citizens of Colorado pay an additional fee of \$5.00 for the full quarter.

All students who expect to be in the College for the full quarter are expected to make out their programs of studies for the full time. The fees, however, may be paid in two parts, one-half on June 10, and the other, July 17.

Books—New books may be bought from the College book room.

Students may check towels from the book room upon the deposit of \$1.50. Clean towels may be drawn by returning the soiled ones. When all towels are returned, 50c will be returned to the depositor.

The table below represents a median of expense—neither the least possible nor the highest—and covers the three large items of college expense.

APPROXIMATE EXPENSE FOR TWELVE WEEKS

| | |
|--------------------------|-----------------|
| Room | \$ 25.00 |
| Board | 70.00 |
| College Fees | 30.00 |
| Books and Supplies | 5.00 |
| Total | <u>\$130.00</u> |

DIPLOMAS, CERTIFICATES AND DEGREES

The Colorado State Life Certificate is granted to all graduates of any of the two-year or three-year courses of study. This certificate is honored as a state life certificate for elementary school teachers in practically all Western states and in many Southern and Eastern states as well. The degree of Bachelor of Arts in Education is granted to candidates who complete any of the four-year courses. The degree of Master of Arts in Education is conferred on candidates who carry their school studies with distinct success one full year beyond a recognized bachelor degree. A thesis is also required for the master's degree. Both the bachelor's and master's diplomas are also state life certificates under the laws of Colorado.

LOCATION OF THE COLLEGE

Teachers and students who have attended Colorado State Teachers College know what a beautiful campus is there, and how ideally located is the College. For the benefit of thousands of others into whose hands this issue of the bulletin is sent, the following brief information is set forth:—

The College campus covers forty acres, on an eminence overlooking the city of Greeley. Greeley is a beautiful city, with 15,000 population. The streets are wide and graveled, and great, spreading trees on practically all of the streets in the city form continuous avenues of shade. Attractive homes and beautiful lawns add to the appearance of the city.

The city is located on the Union Pacific and the Colorado & Southern railways, fifty-two miles from Denver, and just thirty miles from the gateway to Estes (Rocky Mountain National) Park. The latter forms the playground each week-end for many students at Colorado State Teachers College.

The location of the College so close to the Rocky Mountains is in itself a distinct advantage. This, together with the altitude of the city—4567 feet above sea level—makes this an ideal location for Summer study. Clear, dry air, sunny days and cool nights distinguish Greeley from other communities where the summer heat and humidity make work in the summertime almost unbearable. The cool snow-laden air from

the mountains sweeps over Greeley and the College campus, cooling the air and making the days pleasant, even in the middle of Summer. Seldom does the night temperature go above 70 degrees, and 60 and 65 degrees at night is usual.

RECREATION

The week-end excursions to the Rocky Mountain National Park, conducted under the direction of the Outing Committee of Colorado State Teachers College, have become widely known; they are now a part of the institutional work.

Teachers College Mountain Club now possesses more than seven hundred dollars worth of camping equipment, tents, sleeping bags and camp fixtures, etc., that make possible an outing that measures up to all possibilities that heart could desire.

The most unusual and from many points of view, the most interesting experience, is the night spent at timberline, just three hundred feet from one of the mightiest snowdrifts in the mountains.

Starting from this point of vantage, each week-end group moves in the early dawn through the mysterious and awe-inspiring region where no trees can live to the summit of the Rocky Mountains and at the "Key-hole" looks down on a hundred square miles of mountain peaks, snow-filled gorges, beautiful lakes and waterfalls and majestic forests. It is really the experience of a lifetime.

Summary of Week-End Trip—The autos start from the west gate of the college at 7:00 a. m. each Friday of the Summer Quarter, plans for lunch at Camp C. T. C. in Estes Park, and then proceed to Long's Peak Inn.

The cars are left a mile above the Inn and the party climbs in the late afternoon and early evening to Camp Timberline, where tents and bonfires are in readiness.

The first day is devoted to the trip to timberline and the second to the mountains above timberline, and the third to the scenic points in the Rocky Mountain National Park.

Cost and Equipment—The entire charge for the 150 miles covered in the three days is \$10.00—less than 7 cents a mile. The seven meals cost \$4.00. Two nights lodging costs \$1.50. The total cost to those who go as far as Long's Peak Inn is \$15.50. Those who wish to spend the day at Long's Peak must pay an additional \$2.00 to cover the cost of establishing and maintaining Camp Timberline.

All persons expecting to make this trip must provide themselves with warm underwear, common work dresses (outing suits preferred), heavy soled shoes, that they are willing to have scuffed, and a rain coat.

BUILDINGS AND EQUIPMENT

Profiting by a continuing appropriation for building purposes made by the General Assembly of the State some time ago, the College has been able to add from time to time new buildings, a condition which is very fortunate, for the growth of the student body, and especially the summer attendance, has made more accommodations imperative. Consequently the Campus is now dotted with many large buildings, imposing in appearance and serviceable in their rooming accommodations and equipment. At the present time another large wing to the Training School building is rapidly nearing completion.

Quite naturally, the Administration Building stands out as the pivotal point of all activities. This building, a large red brick structure with red sandstone trimmings, the oldest on the campus, in addition to hous-

ing the administrative offices, contains a large number of class-rooms the chapel and another large assembly hall, the Conservatory of Music, the Y. W. C. A. hall, museums and science laboratories.

The Library, adjoining the Administration Building on the east, is a handsome building of gray stone, with beautiful stained glass windows. The entire first floor is used for library purposes. On the shelves are 56,000 volumes, one of the most complete libraries of its kind in the country. The volumes have been selected with especial attention to the needs of students in education, and for research work. The basement of this building is given over to classrooms, text book and student supply department, bird and wild animal museum, taxidermy shop and the department of agriculture.

In the Home Economics Building, a magnificent structure in the classic style of architecture, is housed one of the most complete laboratories for complete instruction in home economics in all its phases. The classrooms are large and flooded with light. In the basement of this building is located the College Cafeteria which serves students at cost.

Guggenheim Hall of Industrial Arts is a building similar in style of architecture to the Home Economics Building. In this building students majoring in fine and applied arts get their training, while the departments of industrial arts occupy the two lower floors with complete equipment.

The Training School, a large building similar in structure to that of the Administration Building, houses a complete graded public school system, from Kindergarten to Senior High School. With the completion of the alterations and additions now going on, this building will be a model in complete school plants. The changes provide room for the addition of the Teachers College High School, bringing the entire system from Kindergarten to High School under one roof.

The Dormitories form the latest completed building adjunct to the institution. That is, they are completed to the extent of three separate houses for the accommodation of the girl students. The plans call for seven buildings on the Dormitory Triangle. The three buildings now in use provide accommodations for 111 young women. The buildings are arranged on the cottage plan. They are built of concrete and stucco, with red brick foundations, with white woodwork surmounted by green outside shutters and slate roofs. In fact, they are quite colonial in their general appearance. The interiors are finished in ivory woodwork, with mahogany trimmings. Each building is supplied with a large living room, with open fireplace, and attractive and comfortable wicker furniture. Each room contains two beds, and accommodations are provided for two students in a room.

The dormitories are really the center of much student life on the campus. The buildings have been appropriately named, Decker Hall, Gordon Hall and Belford Hall, in honor of well known clubwomen of Colorado who have shown more than ordinary interest in young women students of the state.

The Model Cottage is what its name implies, and it serves an important mission to those young women who are studying home economics.

Located alongside the Model Cottage is the Club House. Here, in a building that has won the admiration of everyone who has ever crossed the threshold of its inviting doors, students find the social life on the campus centered. On the spacious veranda, which extends about three sides of the building, afternoon teas are frequent, and in the evenings brilliant social gatherings fill the building. There is a large music room, rooms for writing and for the private *tete-a-tete*, a well appointed dining room, and a completely equipped kitchen, showers, and a large play room, where dancing parties are held.

Then there is the President's house, nestling amid trees, shrubs, and foliage, the center of many social gatherings for students and faculty during the College year, and the large gymnasium, a wooden structure, erected temporarily during wartime, but still in use, and packed every night during the Summer Quarter by crowds to hear the special lectures.

Another gymnasium is located in the basement of the Administration Building, and both of these places are in almost constant use. In addition, there is provision for outdoor gymnasium work, which is made possible the greater part of the year at Colorado State Teachers College by reason of the equable climate.

THE CAMPUS

The entire campus of forty acres is covered with velvety grass, adorned with shade trees, shrubbery and flowers, the whole combining to make a real garden spot. The campus at Colorado State Teachers College is regarded by those who are in position to know to be one of the most attractive college campuses in the country.

During the Summer and Fall Quarters the faculty receptions are held on the campus, when the beauties are heightened by the use of Japanese lanterns and electric lights. The commencement exercises in the Spring are also held on the campus.

In the rear of the buildings is a large playground, which covers several acres. In the southwestern portion of this playground is a general athletic field, a complete view of which is secured from a grandstand which will accommodate more than a thousand spectators. On the portion of the ground adjacent to the buildings there is a complete outdoor gymnasium. To the south of the buildings are located the tennis courts and the garden theater.

During the summer, courses on the organization of playgrounds will be given and demonstration of how to carry on these courses in the public schools will be made on the campus.

COLORADO STATE TEACHERS COLLEGE

FUNCTION—The purpose of the College is to train teachers for public school service. Being supported by public taxation of all the property of the State of Colorado, the College aims first to prepare teachers for all kinds of public schools maintained within the State of Colorado. This includes rural schools, kindergartens, primary, intermediate grade, upper grade, junior high schools and senior high schools. The College also accepts the responsibility of training supervisors for rural schools, principals, superintendents, teachers of home economics, industrial arts, fine and applied arts, critic teachers, teachers of defective and atypical children, teachers for adult night schools, etc.

While the College is supported for the training of Colorado teachers, it welcomes students from any state or country and sends its teachers anywhere that they may be called. Students come to Colorado State Teachers College from many states and its graduates go in large numbers into distant states and countries.

The College recognizes as its plain duty and accepts as its function the training of students to become teachers in every type of school at present supported by the state, to meet actually all the demands of the best in the public school system of the present, to forecast those improvements and reforms which the evolution of public systems of education is to bring about in the immediate future, and to train teachers to be ready to serve in and direct the new schools which are in the process of being evolved.

ORGANIZATION—The College is an institution for the training of teachers. It graduates students upon the completion of a two-year course. Advanced students are graduated upon the completion of courses covering three, four or five years.

ADMISSION

REGULAR ADMISSION—Admission to Colorado State Teachers College is granted to those who present a certificate of graduation showing the completion of fifteen or more units in an accredited high school maintaining a four-year course above the eighth grade. This certificate must be presented at the time of matriculation in the College, and should be accompanied by a transcript of the high school record, showing what subjects were studied and the number of units or the fraction of a unit made in each. A "unit" is a subject pursued for thirty-six weeks, with five recitations a week.

Exception is made to this regulation for admission to the Summer School. See paragraph under "Special Announcements" on reverse side of front cover of this bulletin.

CONDITIONAL ADMISSION—Any applicant who is not a high school graduate, but who is credited with fourteen high school units, may be admitted to the College upon presenting a transcript from a reputable high school, showing the completion of fourteen units.* This admission is conditioned. Such students are limited to a maximum program of twelve hours per quarter and must make up the deficient high school unit in the Teachers College High School during the student's first year in the College. The student cannot be enrolled for the second year until the entrance condition has been removed.

SCHOOL FOR ADULTS—Mature students over twenty years of age who have less than fourteen high school units of credit will be assigned to the School for Adults—a division between the high school and the College. As soon as they have completed the equivalent of fifteen high school units, or shown the learning power which such completion usually gives, they may be admitted to the College.

SPECIAL REGISTRATION FOR THE SUMMER QUARTER ONLY—Many students come to the College for the Summer Quarter only and do not wish to go through the formality of presenting credentials for entrance. They do not expect to graduate and so do not care to have a permanent record of their credits made. Such students are permitted to enroll for the Summer Quarter only and to take any subjects they desire. A record is kept of the work done; but this work is not recorded as college credit until the student has met the regular entrance requirements. After regular matriculation any of this summer work may be transferred to the regular college record of the student who has completed such work.

UNCLASSIFIED STUDENTS—Any student who can meet the entrance requirements may enroll in the College and take any subjects he may elect without taking the prescribed subjects in any of the outlined courses of study. This provision makes it possible for students whose interests are in other types of work than teaching to live at home and get one year or more of general college work before going away to college. Such general academic work is accepted by the leading colleges of the country and applied upon the various courses which they offer.

FORMAL NOTICE OF CHANGE OF POLICY CONCERNING ADMISSION AND GRADUATION WHICH WENT INTO EFFECT SEPTEMBER 1, 1923

I. ADMISSION.

1. Graduates of high schools accredited by the North Central Association are required to present a transcript showing the completion of three units of English, and twelve or more units chosen from at least four of the following groups (excess English credits will be accepted as part of the twelve unit group):

*These fourteen units must fall within the groups indicated on page 14.

- a. The Social Sciences (History, Civics, etc.).
- b. Foreign Languages (not less than two units in any one language to be accepted).
- c. Mathematics.
- d. The Physical Sciences (Physics, Chemistry, Biology, Botany, Zoology, Physical Geography, Physiology, Hygiene, and Agriculture).
- e. Music and Art.
- f. Commercial Subjects.
- g. Home Economics and Manual Arts.
- h. Normal Training (maximum two units).

Not more than four units will be accepted in any special field such as Commercial Arts, Industrial Arts, Home Economics, etc.

2. Graduates of non-accredited high schools are required to meet the same conditions, except that a standard college entrance test is required in addition to the transcript.

3. Conditional admission is granted to students who can present only 14 units in the groups indicated. But these students are limited to a 12-hour college program and required to carry one unit in the high school until the deficiency is removed.

4. Adult students 20 years of age or over may be admitted to the College upon passing an English test and the standard college entrance test provided the score is sufficiently high to assure the College that the student has the ability to carry on college work, even though he may have had no high school training or only a partial high school course.

II. GRADUATION.

Students coming up for graduation after September 1, 1924, will be required to meet standard requirements for the certificate or degree no matter what the requirements might have been at the time the student first enrolled in the College. This will mean that the student must meet the entrance requirements outlined in section 1, 2, 3 or 4. It will also mean cutting off credit for life experience, teaching experience; special penmanship, art and music certificates; and cutting down excessive credit for a quarter's work and especially the excessive credit formerly given for the summer term of six weeks.

Until that date the College will continue to grant the two year certificate under the conditions which prevailed at the time a student entered the College, or the Bachelor of Arts degree under the conditions prevalent at the time the student entered the senior college, or the Master of Arts degree under the conditions current at the time the student was admitted to the graduate school, provided that this regulation shall not obligate the College to extend the time farther back than four years for the completion of the Junior College work and another four years for the completion of the Senior College.

ADVANCED STANDING, CREDITS, ETC.

ADVANCED STANDING—Students who come to the College after having done work in another college, normal school or university will be granted advanced standing for all such work which is of college grade, provided that the college or normal school in question has required graduation from an accredited high school as a condition for admission. Those who receive advanced standing are required to take here all the prescribed "core" subjects in the course they select, unless these prescribed

subjects or their substantial equivalents have been taken already in the normal school or college from which the student comes. Only the heads of the departments involved have the power to excuse students from taking these prescribed "core" subjects. No advanced standing is granted for additional units above the usual sixteen earned in the four-year high school course. If college subjects have been studied in a fifth year in a high school, such credit as these subjects deserve will be allowed.

On September 1, 1921, the College discontinued giving credit for all kinds of work except that certified as having been taken in recognized normal schools, teachers colleges, colleges or universities.

Those who expect to attend the Summer Quarter of Colorado State Teachers College and who desire advanced standing, should write for application blanks for advanced standing at their earliest convenience, and should return these as soon as possible, together with credentials, to the College, so that they may be considered before the opening of the quarter. It is exceedingly important that full credentials relative to all the work for which credit is expected be forwarded. This saves the student much delay and inconvenience.

THE UNIT OF COLLEGE CREDIT—All credit toward graduation is calculated in *quarter-hours*. The term *quarter hours* means a subject given one day a week through a quarter of a year, approximately twelve weeks. Most of the college courses call for four recitations a week. These are called four-hour courses. A student usually selects sixteen quarter-hours as his regular work.

Forty-eight quarter-hours are a student's regular work for the usual school year, three quarters.

MAXIMUM AND MINIMUM HOURS OF CREDIT—A student registers usually for fifteen, sixteen or seventeen hours each quarter. Unless the student has a permit to carry a greater quarter load, he will enroll for fifteen, sixteen or seventeen. His average for any consecutive three quarters must not be over sixteen. If the work is to count as resident work, the student must carry at least twelve quarter-hours.

A student who wishes to take a larger program than sixteen hours must take one of the standard mental tests. Applications for permission to take more than sixteen hours are made to the Committee on Student Programs. This committee will decline to grant permission to students to take more than eighteen hours, on the ground that it is better for the most brilliant student to do extended and careful work on eighteen hours, rather than to do twenty hours or more superficially.

It is a part of the duties of the Committee on Student Programs to learn at the close of the first half of each College quarter the quality of the work of each student carrying more than sixteen hours, and reduce the number of hours in each and every case regarding which any instructor reports the student's work as either weak or unsatisfactory.

MINIMUM RESIDENCE REQUIREMENT—The College does not grant any certificate or diploma for less than three full quarters of resident study, during which time the student must have earned at least forty-eight quarter-hours of credit. Students who have already taken the two-year diploma must spend in residence at least one quarter out of each year required, for the three-year or four-year courses in the College. Group extension classes, conducted by members of the College faculty, are considered as resident work and may be counted as such to the extent of one quarter out of each six quarters required for the student's graduation.

***THE GRADING SYSTEM**—A student who takes a four-hour course may earn a little more than four hours of credit by doing unusually good work. On the other hand, less than four hours will be granted for work of poorer quality than reasonable expectation. The system is as follows:

*NOTE—By action of the faculty, this system of weighted credits will be abandoned with the opening of the Fall Quarter, 1924.

A mark of AA for a course gives 20 per cent above the number of hours indicated as normal for the course.

A gives 10 per cent above normal.

B gives normal credit.

C gives 10 per cent below normal.

D gives 20 per cent below normal.

F indicates failure.

For example:

4B on a student's permanent record means that a student has taken a four-hour course and made the normal credit in it.

4AA would indicate most excellent work in a four-hour course and would carry 4.8 hours credit.

4A gives 4.4 hours credit on a four-hour course.

4B gives 4 hours credit on a four-hour course.

4C gives 3.6 hours credit on a four-hour course.

4D gives 3.2 hours credit on a four-hour course.

These marks, both figure and letter, go on the student's permanent record for later reference to indicate the quality of the work done.

A student who enters school late in the quarter or is compelled to leave may receive partial credit for the course in such a way as to indicate both the quality and the amount of credit.

THE SCHOOL YEAR—The school year is divided into four quarters of approximately twelve weeks each. These are:

1. THE FALL QUARTER.
2. THE WINTER QUARTER.
3. THE SPRING QUARTER.
4. THE SUMMER QUARTER.

This division of the year is especially well suited to a teachers college, for it gives teachers in active service an opportunity equal to any of securing a complete education while actually teaching.

SHORTENING THE COLLEGE COURSE—The quarter plan and the extension work make it possible for students who are physically strong enough to stay in school with only short vacations to complete a college course in a shorter time than that usually required in other colleges. Ninety-six quarter-hours constitute the usual two-year course, and one hundred and ninety-two quarter-hours make up the four-year course required for the A.B. degree.

STUDENT TEACHING—Teachers who have had less than two years of college training take their student teaching in the Elementary School. Those who have had two years of college training may choose between the Elementary School and the High School, according to their own personal needs and interests. Most students are required to do two quarters of student teaching before being granted the diploma of graduation from the two-year course. Experienced public school teachers may be excused from one quarter of this student teaching by presenting to the director of the Training Schools satisfactory evidence warranting such exemption.

Students who expect to teach in the Training Department, either the Elementary School or High School, during the summer session, are asked to correspond with the Director of the Training Schools before the opening of the quarter.

APPLICATION FOR GRADUATION—The application of every student for graduation from the College must be approved by the State Board of Examiners before the Life Certificate can be issued to the applicant.

Application for graduation must be filed in the Dean's office at least 30 days before the diploma is granted.

THE DAILY PROGRAM

For the Summer Quarter the class periods are arranged as follows:

7:00 to 7:50—First Class Period.

8:00 to 8:50—Second Class Period.

9:00 to 9:50—Third Class Period.

10:00 to 10:50—Fourth Class Period.

11:00 to 11:50—Fifth Class Period.

12:00 to 12:50—Sixth Class Period.

The afternoon is open for study in the Library and on the Campus and for Physical Education classes and informal recreation.

7:00 to 8:00 p. m. the General Lectures in the Gymnasium-Auditorium.

TRAINING SCHOOLS

ELEMENTARY SCHOOL

The Elementary Training School is an educational laboratory where useful educational problems are being worked out under the direction of skilled experts. New methods that save time, new schemes for better preparing the children for life, new curricula and courses of study are continually being considered by this school and are tried out, provided they are sound educationally. The aim is not to develop a school that is entirely different from the elementary schools of the state, but to reveal conditions as they are and as they should be. The elementary training school strives to be the leader in the state in all that is new and modern. Effort is made to maintain such standards of excellence in the work that it may at all times be offered as a demonstration of good teaching under conditions as nearly normal as possible in all respects.

The Elementary Training School is a complete elementary school unit containing Kindergarten, First, Second, Third, Fourth and Fifth grades. The Sixth, Seventh and Eighth grades are organized on the departmental plan for the purpose of exploring and diagnosing earlier than usual the interests, attitudes and abilities of pupils and at the same time to provide better for individual differences. This organization affords splendid opportunity for studying Junior High School problems. In the elementary training school the training teacher spends approximately one-half of her time teaching and the other half observing student teaching. The work of the student teacher consists of observation, supervision and teaching under the direction of the training teacher.

Students desiring to do student teaching during the Summer Quarter should make an early application to the Director of the Training Schools, stating the grade or subject, and training teachers they desire to teach with.

SECONDARY SCHOOL

The primary function of the Secondary Training School is to train that group of teachers who intend to enter the field of secondary educa-

tion. Teachers College High School, the Secondary Training School of Colorado State Teachers College, is founded upon the theory that the highest educational interests of high school pupils and the highest professional interests of prospective high school teachers are largely identical and involve no serious inconsistency.

Student teachers spend two-fifths or more of their time in teaching under the training teacher and the remainder in observing the training teacher. Student teachers are assigned teaching in terms of problems or units. Each problem requires at least five consecutive recitations or as many more as the training teacher may think necessary. Student teaching in the secondary training school consists of teaching, observing, lesson plans, reading, individual conferences with the training teacher.

REVIEW COURSES

For the Summer Quarter, Teachers College High School will offer certain review courses. These courses are in addition to the regular high school program of studies and are planned to meet the needs of those teachers who are desirous of preparing for examinations or of improving their proficiency. Review courses will be offered in grammar, arithmetic, general science, history, civics, geography, and physiology.

METHODS COURSES

In addition to the review courses, adult students who have had actual teaching experience may enroll in certain methods courses offered in Colorado State Teachers College. Credit for such courses will not apply on graduation from high school; rather, it will ultimately apply on college standing.

FEEES

The rates of tuition are \$18.00 for the Summer Quarter with certain nominal fees added for laboratory and shop courses. The Summer Quarter for 1924 opens Tuesday, June 10. For further information, address Hal G. Blue, principal of Teachers College High School, Greeley, Colorado.

THE GRADUATE SCHOOL

The Graduate School offers advanced instruction leading to the degree of Master of Arts in Education. The principal aim of graduate study is the development of power of independent work and the promotion of the spirit of research. The various departments of the College which offer graduate courses are willing to offer not only the courses regularly scheduled but others of research and advanced nature which the candidate wishes to pursue. Each candidate for a degree is expected to have a wide knowledge of his subject and of related fields of work.

Persons holding the degree of Bachelor of Arts or any other four-year degree, from a reputable institution authorized by law to confer these degrees and approved by this institution, may be admitted as graduate students in Colorado State Teachers College upon the presentation of official credentials, including transcript of records of undergraduate work.

The prospective student should obtain the blank "Application for Admission" and send it to the Committee on Advanced Standing for its approval before the opening of the quarter. Such blanks may be secured by addressing Colorado State Teachers College, Greeley, Colorado. Original credentials should be submitted with the application for admission.

GENERAL PLAN OF WORK FOR THE DEGREE OF MASTER OF ARTS IN EDUCATION

RESIDENCE—Three quarters of work are required in residence at the College beyond the requirements for the A.B. degree.

UNITS OF WORK—A year's work shall be interpreted as forty-eight quarter-hours. Thirty-eight hours credit will be given for graduate courses pursued and ten hours for the Master's thesis which is required. Sixteen hours credit a quarter during the regular school year is the maximum, inclusive of the research involved in the thesis requirement.

ADMISSION TO CANDIDACY FOR DEGREE—Admission to the Graduate School does not guarantee admission to candidacy for the Master of Arts degree. The student shall not be admitted to candidacy for the degree earlier than the close of his first quarter's graduate work (completion of sixteen credit hours). Such admission shall be determined by a committee consisting of the President of the College, the Dean of the College, the Dean of the Graduate School, the head of the department in which the student is majoring, and two professors with whom the student has had work, these to be chosen by the Dean of the Graduate School. The merits of each student shall be the basis for the decision of this committee; personal fitness, the ability to use good English, both oral and written, and the ability to do superior work in the field of specialization are among the important things to be considered by the committee.

THE NATURE OF GRADUATE WORK

SPECIALIZATION—In keeping with the function of a teachers college, graduate work shall be confined largely to professional lines of work. It shall represent specialization and intensive work. As soon after enrollment as possible, the graduate student shall focus attention upon some specific problem which shall serve as the center for the organization of his year's work, including courses to be taken and special investigations to be conducted. No graduate credit will be given for scattered and unrelated courses.

THESIS—Research culminating in the writing of a thesis upon some vital problem of education shall be an integral part of the work for the Master's degree.

BREADTH AND RANGE OF PROFESSIONAL OUTLOOK—In addition to the intensive and specialized work which is required of candidates for the Master's degree, they are expected to know the fundamentals of professional education.

GENERAL INFORMATION

1. All courses taken by graduate students must be approved in advance by the Dean of the Graduate School.
2. No graduate student may enroll for more than sixteen hours of work in any quarter. This regulation is essential to the maintenance of the standard of intensive work for the Master's degree. In determining the maximum amount of work permitted, research upon the thesis topic must be included within the limit stated. To this end, the student doing research upon his thesis topic must enroll for the same.
3. Twelve hours shall be the minimum number of hours considered as a term in residence. If for any reason a student cannot carry more than twelve hours a quarter, the remaining hours may be taken in extension when approved in advance by the Dean of the Graduate School.
4. In order that the standard of intensive and specialized work for the Master's degree may be maintained, no graduate credit will be given for courses numbered under 100, for scattered and unrelated courses, for public platform lectures or public platform lecture courses, or for courses in which the element of routine is large as compared with the theoretical and professional aspects.
5. EXCESS A.B. work may be applied toward the Master of Arts degree only when arrangement is made in advance with the Dean of

the Graduate School so that he may see that the work is of Master of Arts standard, and that it is in line with the specialization necessary for the Master of Arts degree. Such credit will be granted only to students in their fourth year who do not need all their time for the completion of their undergraduate work.

6. No teaching, either in a regular school or in the Training School, will count on the Master of Art degree.

7. Sixteen hours of credit toward the Master of Arts degree shall be the maximum amount allowed to be earned in a regular school year by any one who is employed on full time, except upon the recommendation of the Dean of the Graduate School.

8. Before the Master of Arts degree may be conferred, a student must have had at least seventy-two hours of college work in his major and not less than thirty-two hours of professional work in Education and related fields which is acceptable in the various states as requirements for certification.

9. All work for the Master of Arts degree shall be done with distinction; work barely passed (marks of D and C under the present marking system) shall not be considered worthy of such an advanced degree.

10. The thesis subject of the graduate student must be approved in advance by the Dean of the Graduate School and by the head of the department concerned. Before the degree is conferred, the thesis, as a whole and in detail, must be approved by the head of the department or the instructor under whose direction the thesis work has been done and also by the Dean of the Graduate School. Two typewritten copies of the thesis, properly bound, must be placed on file with the Dean of the Graduate School.

DIRECTIONS AS TO FORM OF THE THESIS

The thesis must be presented typewritten upon paper of good quality, size 8½x11, and properly bound.

The title page of the thesis must be arranged as follows:

THE STATE TEACHERS COLLEGE
OF
COLORADO

(Title of Thesis)

A Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of Master of Arts in Education

by

(Student's Name)

(Name of Major Department)

(Date)

The thesis must contain a table of contents at the beginning; give footnote references to literature quoted by author, title of book or article, and exact page; and must contain at the end a bibliography of the literature of the subject.

FEES FOR GRADUATE COURSES

Fees for graduate students in the Summer Quarter and in the regular school year will be on the same basis as fees for all others.

GRADUATE SCHOLARSHIP

For the encouragement of research and scholarship, several scholarships are available for graduate students for the school year 1924-25.

These range from \$100 to \$600 in value. Except in a few instances where a certain amount of time is required in return for the stipend offered, the student will be expected to devote all of his time to graduate work. Applications for scholarships should be filed with the Dean of the Graduate School not later than March 1.

THE COURSES OF STUDY

Throughout this catalog, courses numbered 1 to 99 are primarily first and second year subjects; 100 to 199 are third and fourth year. Those numbered 200 and above are Graduate School.

Colorado State Teachers College is a technical school. Its business is to retain teachers for all types of schools. The college has abandoned the idea that there is a possibility of training teachers for the various kinds of teaching through the medium of a single course of study or a scattered elective course.

To meet the requirements for teachers of all kinds of schools the College provides the following courses of study, and asks each student on entering to select a course definitely and to consult as a permanent adviser the head of the department directing that course of study. Students who registered previous to Oct. 1, 1918, may continue with the old course of study and complete that course if they can do so within four years from the time the course was begun by the student in residence; but all who can readily make the adjustment are advised to select one of the new Courses and complete their work under the new plan.

Length of Course—Each course is planned to occupy twelve quarters (a quarter is approximately twelve weeks in length). Upon the completion of the course the degree of Bachelor of Arts in Education will be granted. The diploma is a Colorado Life Certificate. Each course is so arranged that it may be divided in the middle. The first part of each course may be completed in six quarters. The student who chooses to be graduated at the end of a two-year course receives the Colorado Life Certificate, but no degree. Students who come to the College with advanced standing, and those who gain time by doing work of exceptional quality, may shorten the course somewhat.

Two-year and four-year courses of study for teachers are arranged for in the following departments:

| | |
|-------------------------------|-------------------------------------|
| Agriculture (2 years only) | Fine and Applied Arts |
| Biology | Geology, Physiography and Geography |
| Chemistry | History and Political Science |
| Commercial Arts | Home Economics |
| Education | Hygiene and Physical Education |
| Superintendents | Industrial Arts |
| H. S. Principals and Teachers | Literature and English |
| Kindergarten—Primary | Mathematics |
| Intermediate | Music |
| Junior High School | Physics |
| Rural School | Romance Languages and Latin |
| Educational Psychology | Sociology |

The complete courses of study are shown in the Year-Book

THE PROFESSIONAL CORE—Each of the courses differs somewhat from the others in the subject required by the department, but each course contains the following subjects:

FIRST YEAR: Biology 2, English 4 (unless student passes English 4 Exemption Test. This test is given at 2 P. M., June 11, fee, 25 cents), Hygiene 7, Ethics 1 (for women), Sociology 3, Education 1, Education 8, and a physical exercise course each quarter.

SECOND YEAR: Psychology 2a and 2b, Education 2a and 2b (student teaching), Education 10, and a physical exercise course each quarter.

SUMMARY—Core subjects 42 hours. Departmental requirements 30 hours. Free electives 24 hours. Total 96 hours.

THIRD AND FOURTH YEARS: (For majors in elementary school work, supervision, etc.) Education 103 (student teaching), Education 111, Hygiene 8, Psychology 104 and 108a, and Sociology 105.

THIRD AND FOURTH YEARS: (For majors expecting to become high school teachers, supervisors and principals.) Education 101, 102 (student teaching), 116 and 111, Hygiene 8, Psychology 105 and 108b, and Sociology 105.

SUMMARY—Core subjects 23 or 27 hours. Departmental requirements 49 or 45 hours. Free electives 24 hours. Total 96 hours.

SUMMARY FOR THE FOUR YEARS—Core subjects 65 or 69 hours. Departmental requirements 79 or 75 hours. Free electives 48 hours.

USE OF FREE ELECTIVES—The student is urged to use his free electives to broaden his education so as to acquaint himself somewhat with one or two fields outside his major interest. He is at liberty, however, to use part or even all of his free electives in his major department.

REQUIREMENTS FOR GRADUATION

THE TWO-YEAR COURSE—A student must do full work in residence during at least three quarters before being granted a certificate of graduation from the two-year course. Thus, at least forty-eight of his ninety-six hours may be granted on advanced standing or for extension courses. Applications for graduation must be filed with the registrar at least 30 days before the close of the quarter in which the diploma is to be granted.

GROUP COURSES—Each student is required to select one of the group courses given in detail under the departments of the College. If a student has taken courses elsewhere similar to those specified in his group course, he may, with the consent of the head of the department in which he is taking his course, be allowed to substitute the work he has already had for Colorado State Teachers College work. The student may not, however, be excused from the "core required subjects" except by the heads of the departments giving those courses.

DIPLOMA—The diploma granted upon the completion of the two-year course is a life certificate to teach in any kind of school in Colorado, and is honored in many other states.

THE THREE-YEAR COURSE—A student who comes to the College with two years of advanced standing from another college or normal school may secure the Colorado Life Certificate by doing three quarters of residence work and meeting the requirement of the group course in which he or she is specializing.

THE FOUR YEAR COURSE—At least three quarters of residence study are required for the A.B. degree. For graduates of the two-year course in this College, two quarters of additional residence study are required.

THE FIVE-YEAR COURSE—See the Graduate School, pages 18 to 20.

DIPLOMA AND DEGREE—At the end of the fourth year of study, and upon completion of 192 quarter hours of credit, the degree of Bachelor of Arts (A.B.) in Education will be conferred, and a diploma, which is a life license to teach in the public schools of Colorado, will be granted to all students who have completed the requirements of the course they are pursuing. At the end of the 5th year the degree of Master of Arts (A.M.) in Education will be conferred.

TIME LIMITS FOR COMPLETING A COURSE—A student is allowed four years after beginning resident work on a two-year course in which to complete that course, and another four years to complete the work of

the third and fourth years after having enrolled in the third year of one of the group courses. This extension of time is made to take care of those who must teach between the years of resident work. Thus, a student selecting the General Course in September, 1916, would have until the end of the Summer Quarter of 1920 to complete the *two-year course* thus selected. Failing to complete the course within that time he or she would be required to complete one of the courses of study in effect in the Year Book current at the time of his or her application for graduation. If such a student completed the two-year course on or before September, 1920, then he or she would be required to elect one of the Senior College courses of the year 1920-21 and complete all requirements of the course thus selected for the A.B. degree. This course would have to be completed within another four years (that is, September, 1924).

TRANSFER OF CREDITS FROM OTHER COLLEGES—Since Colorado State Teachers College is a college for training teachers, its courses of study are technical courses. Those who come from universities or liberal arts colleges with one, two or three years of advanced credits may find that some of these will not apply upon the course of study they may select here. Colorado State Teachers College accepts all credits from standard colleges at face value to apply as electives in its course of study, but does not guarantee that the student having had a year's work in another school will be able to complete a two-year course here in three more quarters. Many students are able to apply their previous work upon the courses selected here without loss of time, but often students find it necessary to remain in Colorado State Teachers College somewhat longer than they had expected because of the number of required technical courses in a given curriculum.

REGULATION CONCERNING OVERLAPPING OF A.B. AND A.M. WORK—No student will be granted the A.B. degree who has not completed 48 or more hours (three full quarters) in residence in the College. Twelve or more hours done in the group courses conducted in Denver, Pueblo and other neighboring cities by the resident faculty of the College may be counted as one (but only one) of the resident quarters. Three additional quarters in residence are required for the Master of Arts degree, with the same provision concerning outside group courses.

To prevent overlapping of time and consequent misunderstanding the Advanced Standing Committee grants advanced standing never in excess of 144 hours to applicants who fall short of admission to the graduate school. Students transferring to Colorado State Teachers College when they are within one or two quarters of the A.B. degree must expect to lose some time by making the transfer.

AGRICULTURE

The courses in Agriculture given in the Summer Quarter are designed to prepare teachers to teach the subject in rural, village, and town high schools. Subject matter is emphasized, but methods and principles of teaching are adequately treated along with subject matter. Field and laboratory practice is given as much as possible.

1. GENERAL AGRICULTURE—Either half or full Quarter. Two hours.

This is an elementary college course, given to meet the growing feeling that since Agriculture applies generously to vital facts of many sciences, especially in pointing out man's relationship to nature and society, instruction in Agriculture may well be given to all students, irrespective of future life pursuits, as a training for good citizenship. This course covers in a brief way the different fields or divisions of Agriculture, will serve as an introductory course and will especially meet the needs of those teachers who are preparing to teach in rural or grade schools where only one year of Agriculture is taught. Particular attention is given to the planning of projects.

2. ANIMAL HUSBANDRY—Types and breeds of farm animals. Either half Quarter. Two hours.

This course deals with the history, development and characteristics of the leading breeds of farm animals.

3. METHODS AND MATERIALS IN SCHOOL GARDENING—Either half or full Quarter. Two or four hours.

This course will deal with the general problems of school gardens, including materials and equipment as well as a brief study of the technical subject matter needed; also the economical and educational value of gardens.

5. SOIL PHYSICS AND SOIL FERTILITY—Either half Quarter. Two hours.

A study of the physical and chemical properties of the soil and their relation to soil management.

10. FARM AND VILLAGE POULTRY RAISING—Full Quarter. Three hours.

This course is designed to meet the needs of teachers who have anything to do with boys and girls poultry clubs as well as those who teach agriculture in rural and consolidated schools.

BIOLOGY

2. BIOLOGY—Core subject for first year students. Half or full Quarter. Three hours.

A study of some of the fundamental facts and laws of biology that have a bearing on education. It forms a basis for the intelligent study of other educational subjects. It considers: Differentiation, specialization, adaptation, the metabolism of animals, evolution, and heredity, including Mendel's Laws.

BOTANY

101. ADVANCE SYSTEMATIC BOTANY—Either half or full Quarter. Two or four hours.

Treats of the morphological relation of flowering plants and their classification. Especially designed to acquaint nature study, botany and biology teachers with the summer flora of Colorado.

This course may be taken for the full or for the first half of the quarter. It may also be taken the second half with the first half of the course as a prerequisite.

ZOOLOGY

4. PRACTICAL ZOOLOGY—Full Quarter. Four hours.

A general survey of the animal kingdom. Special attention will be given to the economic status of each group of animals. This course is intended primarily for teachers of nature study and biology.

5. BIRD STUDY—Half or full Quarter. Two or four hours.

This course includes a general discussion of the structures and habits of birds. Emphasis will be placed upon identification, life histories and economic importance of Colorado birds. Especially designed to meet the needs of nature study and biology teachers.

NATURE STUDY

1. GENERAL NATURE STUDY—Four hours.

An elementary study of trees, insects and birds for the purpose of equipping the student to teach this subject in the grades. It also considers the aims, materials, and methods of nature study teaching.

2. PROBLEMS IN NATURE STUDY—Two or four hours—by appointment.

A course designed for teachers who may have special problems in nature study which they wish to work out. May be taken either half of the quarter.

BACTERIOLOGY

1. BACTERIA, YEASTS AND MOLDS—Full Quarter. Four hours.

Morphology, classification, cultivation, observation, fermentative processes and pathogenicity of micro-organisms. Designed especially for Biology and Household Science Majors.

102. BIOTICS —HEREDITY AND EUGENICS—Full Quarter. Four hours.

The first half of this course deals with the physical basis of heredity and the second half treats of the application of the laws of heredity to human society. It is of interest to all teachers, and especially so to those having administrative functions.

CHEMISTRY

The increasing importance of the applications of chemistry to the industries since the European War has led to intensified interest in this subject. More comprehensive and practical courses in Chemistry are being given in the High Schools than heretofore, and more Chemistry is being given in connection with the courses in Home Economics since the realization of the magnitude of the world's food problems. Likewise, teachers of Chemistry, and teachers of Home Economics with some knowledge of Chemistry, are being demanded. It is the duty of every teacher to know something of the source, preparation, and properties of foods, dyes, poisons, etc.

In the program offered in the Chemistry Department, the teacher of Chemistry will find an opportunity to augment his or her knowledge of this subject. The prospective student of Chemistry will find the program suited to his or her needs; and Home Economics students of the regular school year will be enabled to pursue one or more of the required chemistry courses.

1. GENERAL CHEMISTRY—Full Quarter. Three hours. Fee, \$3.00.

Two lectures and one laboratory period on the theory of chemistry and non-metals.

2. GENERAL CHEMISTRY—Full Quarter. Three hours. Fee, \$3.00.

Two lectures and one laboratory period. A continuation of Course 1.

3. GENERAL CHEMISTRY—Full Quarter. Three hours. Fee, \$3.00.

Two lectures and one laboratory period on the chemistry of metals. A continuation of Course 2.

4. GENERAL CHEMISTRY—Full Quarter. Four hours. Fee, \$4.00.

This course covers the same text book work as Course 1, but requires more laboratory work. Two lectures and two laboratory periods.

5. GENERAL CHEMISTRY—Full Quarter. Four hours. Fee, \$4.00.

A more extensive course than Course 2. Two lectures and two laboratory periods. Continuation of Course 4.

6. GENERAL CHEMISTRY—Full Quarter. Four hours. Fee, \$4.00.

A continuation of Course 5. Two lectures and two laboratory periods.

7. QUALITATIVE ANALYSIS—Full Quarter. Four hours. Fee, \$4.00.

A laboratory and consultation course on the separation and identification of the common elements. Eight hours attendance. Prerequisite Courses 1, 2, and 3 or 4, 5 and 6.

108. ORGANIC CHEMISTRY—Full Quarter. Three hours. Fee, \$3.00.

Two lectures and one laboratory period. A study of the hydrocarbons and their derivatives.

109. ORGANIC CHEMISTRY—Full Quarter. Three hours. Fee, \$3.00.

Two lectures and one laboratory period. A continuation of course 108. A study of benzene derivatives.

Prerequisites for 108 and 109, are 1, 2, or 4, 5. Recommended to students specializing in biology or physics.

110. ORGANIC CHEMISTRY—Full Quarter. Four hours. Fee, \$4.00.

Two lectures and two laboratory periods. Same text book work as Course 108, but more extensive laboratory work.

111. ORGANIC CHEMISTRY—Full Quarter. Four hours. Fee, \$4.00.

Two lectures and two laboratory periods. A continuation of Course 110. Prerequisites of Courses 110 and 111 are Courses 4, 5. Required of students specializing in chemistry and of four-year Home Economics students.

112. **FOOD CHEMISTRY**—Full Quarter. Three hours. Fee, \$3.00.

Two lectures and one laboratory period. A study of foods, detection of adulterants, metabolism and dietary lists. Recommended as a general cultural course. Prerequisite for course 112 is 1, 2, 108 and 109.

113. **FOOD CHEMISTRY**—Full Quarter. Four hours. Fee, \$4.00.

A more comprehensive course than 112. Required of students specializing in chemistry and of four-year Home Economics students. Prerequisites 4, 5 110, 111.

114 and 114b. **QUANTITATIVE ANALYSIS**—Either half or full Quarter. Four or eight hours. Fee, \$4.00.

Gravimetric and volumetric analysis. A laboratory and consultation course. Eight or sixteen hours attendance. Prerequisites, Courses 4, 5, 6, 7.

117. **THE TEACHING OF CHEMISTRY**—Full Quarter. Three hours. Fee, \$3.00.

Discussion and reports on the teaching of high school chemistry, and discussion of setting up demonstration apparatus. Required of chemistry students specializing to teach the subject.

COMMERCIAL ARTS

Courses in the Commercial Department divide themselves into two groups: 1. Accounting. 2. Stenographic. Students who expect to major in the department and secure a two-year certificate should elect courses accordingly. The two-year stenographic course should be followed as outlined in the year book, with possibly some electives from the accounting course, or vice versa. Mixing courses from the two groups with no attention to the requirements in the year book might make it necessary for the student to remain in school longer in order to satisfy either of the requirements of the two-year certificate. A combination of the two-year courses referred to above constitute the requirements for the A.B. degree. Either of them may be taken in the first two years.

1. **BEGINNING SHORTHAND**—Required of Majors in Commercial Arts. Full Quarter. Four hours.

A study of the first ten lessons in Gregg Shorthand with supplementary exercises.

3. **BEGINNING SHORTHAND DICTATION**—Required of Majors in Commercial Arts. First half or full Quarter. Two or four hours.

A brief review of word signs, phrasing, and the vocabulary of the Gregg Manual, after which dictation will be given of both familiar and unfamiliar matter. Enough work will be given in this course to make one proficient in taking accurately ordinary dictated correspondence.

6a. **METHODS IN COMMERCIAL EDUCATION**—Required of Majors in Commercial Arts. Full Quarter. Two hours.

The entire commercial field will be included in this study; equipment; the course of study; special methods; equipment of teacher; relation of business school to the community.

6b. **METHODS IN COMMERCIAL EDUCATION**—Required of Secretarial Majors. Full Quarter. Two hours.

This course deals with the special methods in teaching shorthand and other secretarial subjects.

11. **BEGINNING TYPEWRITING**—Required of Majors in Commercial Arts. Full Quarter. Four hours.

Beginning work in touch typewriting, covering position at machine, memorizing of keyboard, proper touch and correct fingering, with instruction in care of machine.

12. **INTERMEDIATE TYPEWRITING**—Required of Majors in Commercial Arts. Full Quarter. Four hours.

Study of approved and circular letters, addressing envelopes, manifolding and tabulating.

13. **ADVANCED TYPEWRITING**—Required of Majors in Commercial Arts. Full Quarter. Three hours.

17. OFFICE PRACTICE—Required of Majors in Commercial Arts. Either half or full Quarter. Two or four hours.

This course consists of intensive practice in a "Model Office." Students are required to do five hours of continuous work daily, five days per week, taking dictation and transcribing. This course also includes the operation and use of modern office appliances such as the mimeograph, mimeoscope, dictaphone, adding machine, filing systems, etc. This work is very carefully systematized and consists of actual correspondence. This comes from the president's office, the deans and heads of departments. Outside work from churches and charitable institutions is solicited also.

40. BUSINESS ENGLISH—Full Quarter. Four hours.

The elementary principles involved in writing correct English. The sentence, the paragraph, grammatical correctness, effectiveness, clearness, punctuation, etc., applied in commercial correspondence.

50. ELEMENTARY ACCOUNTING—Required of Commercial Majors. Full Quarter. Four hours.

A general introduction, giving the historic background of the subject and a brief statement of the profession. The foundation of double entry book-keeping. Assets, liabilities, proprietorship, the balance sheet, income, expenses, profit and loss statement. The entire class-period is given to discussion and an average of one hour daily is required for laboratory work.

53. BUSINESS MATHEMATICS—Required of Commercial Majors. Either half or full Quarter. Two or four hours.

A thorough treatment of arithmetic from the modern commercial point of view.

54. COMMERCIAL LAW—Required of Commercial Majors. First half or full Quarter. Two or four hours.

A treatment of the general principles of common law as applied to business, together with a study of the Colorado statutes and decisions bearing on commercial interests. Contracts will be treated the first half and negotiable instruments the second half.

56. BEGINNING PENMANSHIP AND METHODS—Required of Majors in Commercial Arts. First half or full Quarter. One or two hours.

Drill in rapid, arm-movement business writing. The Palmer system to be used. This course also includes methods of teaching.

57. ADVANCED PENMANSHIP AND METHODS FOR TEACHERS AND SUPERVISORS—Either half or full Quarter. Two or four hours.

The major portion of time in recitation will be spent in discussing writing problems that confront teachers and supervisors of penmanship.

150. BANK ACCOUNTING—Required of Majors in Commercial Arts. Full Quarter. Four hours.

This includes a study of state and national banking laws, loans, discounts, commercial paper, methods and principles of banking and savings accounts. A set of books illustrating several days of business will be written. Burroughs bookkeeping machines are used in connection with this course.

151. COST ACCOUNTING—Required of Majors in Commercial Education. Full Quarter. Four hours.

A complete set of books is written up with this course. The set deals with problems of distribution of overhead and burden expenses in connection with a concern manufacturing gas engines. This is a very thorough and complete treatment of the problems involved in cost distribution.

213. SEMINAR—First half or full Quarter. Two or four hours.

An opportunity will be given for research work on problems in the field of commercial education. Problems to be selected in conference with the head of the department. This course is planned as a conference course.

EDUCATION

1. AN INTRODUCTION TO EDUCATION—Required of all first year students. Full Quarter three times a week or either half Quarter five times a week. Three hours.

This course aims to introduce the student to the study of education. It does for education what general science does for the later study of specialized subjects in science. The course deals with teaching as a profession, educators

of the past and present, and many of the major problems that are met in the field of education. The purpose of the course is to orient the student in the great field of education and prepare him for the specialized study to come later.

2. STUDENT TEACHING IN ELEMENTARY TRAINING SCHOOL—Full Quarter. Four hours.

This will include observations, conferences, supervisions, and teaching on the part of the student teachers.

3. PRIMARY METHODS—Either half or full Quarter. Two or four hours.

This course is based on the needs of the child between the ages of seven and eight years. This course leads up to the selection of subject matter which functions in the child's life. To this end a brief comparison of courses of study in some of our larger city schools is made. The latest and most scientific articles on primary methods are read and discussed. Many devices for teaching beginning reading, phonics, rhythm, spelling, songs, as well as methods for dramatization of stories, multiplication table, and practice in blackboard illustrating are given.

4. INTERMEDIATE GRADE METHODS—Either half or full Quarter. Two or four hours.

The course is based on the needs of the child between the ages of ten and twelve. It will consist of (1) a review of the most significant things in child study common to children of this period; (2) a comparison of courses of study for these grades; (3) the building of a course of study; (4) methods of presenting the material of the curriculum of the intermediate grades.

5. PRINCIPLES OF TEACHING—Full Quarter three times a week or first half Quarter five times a week. Three hours. Prerequisite, Ed. 1.

This course will consist of readings, discussions and observations of classroom work in the elementary training school. It will deal with such topics as types of classroom procedure; standards of judging both the subject matter and classroom instruction; development and use of lesson plans; socialized recitations and the project method; the ideas of enrichment, development and control of experiences and the methods appropriate to a realization of these.

7. PRACTICAL PROJECTS IN PRIMARY GRADES—Either half or full Quarter. Two or four hours.

This course will deal with practical problems and projects in the work of primary grades.

10. THE ELEMENTARY SCHOOL CURRICULUM—Full Quarter. Three hours. Prerequisite, Ed. 1 and Ed. 5.

This course will deal largely with the objectives of elementary education. The main subjects of the elementary curriculum will be studied from the standpoint of objectives to be attained in each and the place and importance of each in the public schools of today. Each subject will also be studied to determine what editions and eliminations of subject matter are desirable.

16. ELEMENTARY TRAINING COURSE FOR CAMP FIRE GIRLS LEADERSHIP—Either half Quarter. One hour.

This course is intended for those who wish to become Camp Fire Guardians. Groups will be organized into regular camp fires and do the work usually required of girls in such groups.

16a. ADVANCED TRAINING COURSE FOR CAMP FIRE GIRLS LEADERSHIP—Either half Quarter. One hour.

Open to students who have had the elementary course in Camp Fire.

17. BOY SCOUT WORK—Either half Quarter. One hour.

This course is intended for those who wish to become Boy Scout Masters.

21. RURAL SCHOOL PROBLEMS—Full Quarter. Four hours.

This course will consider problems peculiar to the rural school teacher. The organization and administration of the rural school course of study, school classroom management, the school laws that apply particularly to rural schools, the reactions of teacher to school board and to the community, and the methods of relating the activities of the school to the activities of the community will be dealt with.

51. LITERATURE, SONGS AND GAMES FOR KINDERGARTEN AND PRIMARY CHILDREN—Either half or full Quarter. Two or four hours.

A study of classification of the different types of stories, songs and games according to their fitness for various ages and purposes.

52. THE KINDERGARTEN CURRICULUM—Full Quarter. Four hours.

A study of the educational possibilities of the natural activities of childhood.

101. PRINCIPLES OF HIGH SCHOOL TEACHING—Either half or full Quarter. Two or four hours.

This course is designed to develop those principles of teaching and features of methodology which are particularly applicable to high school teaching. A text-book is used as a basis, but this is supplemented by individual reports, class discussions, and special papers. There will also be directed observation of high school teaching. Some of the topics to be considered are: Characteristics of adolescence; types of disciplinary control; economical classroom management; types of instruction; lesson planning and supervised study.

102. ADVANCED STUDENT TEACHING IN ELEMENTARY TRAINING SCHOOL—Full Quarter. Four hours.**103. STUDENT TEACHING IN THE SECONDARY TRAINING SCHOOL—Full Quarter. Four hours.**

This course will include conference, observations, supervision and teaching under the direction of the training teacher.

104. THE PROJECT METHOD OF TEACHING—Second half Quarter. Two hours.

The purpose of this course is to study and define the project and project method from a critical point of view and to discuss the reorganization of the curriculum on the project basis. A study and criticism of current definitions will be made, also the historical development.

106. ELEMENTARY TYPES OF TEACHING AND LEARNING—Either half or full Quarter. Two or four hours.

An analysis of the less familiar types of teaching and learning; learning to understand social life; learning to be skillful in problem solving, silent reading, communicating ideas; learning to enjoy leisure time; learning to behave morally.

107. METHODS OF IMPROVING READING AND STUDY HABITS OF ELEMENTARY SCHOOL CHILDREN—Either half or full Quarter. Two or four hours.

In this course a study will be made of silent reading habits and abilities in their relationship to efficient performance in the elementary school subjects. Particular emphasis will be placed upon the methods of forming those habits in silent reading which are fundamental in independent or supervised study. The following problems will be discussed: The mechanics of reading and the work of the eye in reading; measurement of silent reading ability; factors affecting silent reading ability; the treatment of cases of retardation due to poor study and silent reading habits.

108. EDUCATIONAL SUPERVISION—First half or full Quarter. Two or four hours.

This course will deal with problems of supervision in school systems. It will be of especial value to those who expect to become superintendents or supervisors.

111. PHILOSOPHY OF EDUCATION—Full Quarter. Required fourth year. Four hours.

This course is designed to study the underlying philosophy of education.

112. SCHOOL HOUSE CONSTRUCTION—First half Quarter. Two hours.

This course will deal with the practical problems in the planning and building of school houses.

113. ORGANIZATION AND ADMINISTRATION OF THE JUNIOR HIGH SCHOOL—Either half or full Quarter. Two or four hours.

In this course the following points will be considered: Organization; standards for judging junior high schools; historical development; the program of studies; the daily schedule of classes; courses of study for the various subjects; the qualification of teachers, etc. After many representative junior high schools of the United States have been considered from the above mentioned standpoints, each student will arrange a program of studies, and a course in one subject for a junior high school in some designated community.

114. PRIMARY SUPERVISION—Either half or full Quarter. Two or four hours.

This course is intended to meet the needs of kindergarten and primary supervisors.

115. ORGANIZATION AND ADMINISTRATION OF AN ELEMENTARY SCHOOL—
First half Quarter. Two hours.

In this course the work of the elementary school principal will be analyzed from the standpoint of organization, supervision, teaching, course of study, and all general problems arising in the administration of an elementary school.

116. THE ORGANIZATION AND ADMINISTRATION OF A SENIOR HIGH SCHOOL—
—Either half or full Quarter. Two or four hours.

This course will deal with the senior high school from the standpoint of organization, programs, teaching, course of study, social life, athletics, and all general problems arising in the administration of a senior high school.

134. HISTORY OF EDUCATION IN THE UNITED STATES—Full Quarter.
Three hours.

Beginning with the old world background this course will trace the development of free public education in America up to the present time. Special emphasis will be given to a consideration of how the school subjects came to be what they are, the development of methods of teaching in terms of children's interests and capacities and the influence of recent educational tendencies such as the widened concept of citizenship training, the scientific study of education and the economy of time movement. Contemporary educational problems will be used as the basis of explaining the educational and cultural history of the United States.

142. CITY SCHOOL ADMINISTRATION—Either half or full Quarter. Two
or four hours.

This course is designed primarily for students preparing themselves to be principals, supervisors or superintendents. All phases of city school administration will be dealt with. Particular emphasis will be placed on such subjects as employment, pay and promotion of teachers and making of the school budget, the planning of a building program, and the development of a course of study.

143. NATIONAL, STATE AND COUNTY EDUCATIONAL ADMINISTRATION—
Either half or full quarter. Two or four hours.

This course deals with the fundamental principles of educational administration as they apply to the nation, state and county. Federal aid to education will be studied. The correct organization of a state department of education and the state's relation to certification, finance, attendance, etc., will be a part of the course. The county as a unit of administration will also be dealt with.

144. SCHOOL PUBLICITY—First half Quarter. Two hours.

This course will study such problems as school papers, bulletins, house organs and publications for patrons. How to get material ready for the newspapers and how to handle such community projects as clean-up week, American education week, know your schools week, music week, bond-elections, Parent-Teachers associations and other community enterprises will be a part of this course. Given by the department of education and the department of English jointly.

147. EDUCATIONAL SURVEYS—First half Quarter. Two hours.

In this course an opportunity will be given to study the technique of conducting surveys, the surveys which have been made, and the application of these surveys to educational thought and practice.

152. THE CHILD AND HIS SCHOOL—Either half or full Quarter. Two
or four hours.

An interpretation of elementary education as a social process in which the child is the major factor. A study of the principles underlying the education of elementary school children.

160. CONSTRUCTION STUDIES IN THE OLD TESTAMENT—First half. One
hour.

In this course it is intended to give a general view of the literature belonging to the period of The Exile. It will include the later work of Jeremiah, the book of Ezekiel, and the writings of other great prophets.

160a. CONSTRUCTIVE STUDIES IN THE NEW TESTAMENT—Second half.
One hour.

The course traces the growth of the New Testament from the point of view of the origin and original purpose of each of its books. Especial reference will undoubtedly be given to the Pauline Epistles and the Book of Acts.

210. PROBLEMS OF THE SCHOOL CURRICULUM—Either half or full Quarter. Two or four hours.

This is an advanced course in curriculum construction. It will deal with the source of curriculum materials, and with methods of investigation and evaluation of school courses in terms of impersonal or objective standards. Each student will be required to make a study or investigation of some aspect of the curriculum in order that he may more thoroughly understand the technique of curriculum construction.

211. CONCEPTION OF MIND IN EDUCATIONAL THEORY—First half Quarter. Two hours.

A study of the doctrines of mind that have exercised a determining influence upon educational theory, method, and practice.

213. PROBLEMS OF THE JUNIOR HIGH SCHOOL CURRICULUM WITH SPECIAL REFERENCE TO THE SOCIAL SCIENCES—Either half or full Quarter. Two or four hours.

This course will deal with the theory and practice of experimental curriculum construction, using as the chief illustration the procedure followed in the Rugg-Schwepe materials—The Social Science Pamphlets—Essentials in History, Geography and Civics—for grades seven, eight and nine. Applications of experimental procedure to the construction of curricula in science, mathematics, language, industrial and fine arts and health will be discussed. One class period each week will be devoted to the observation of the teaching of The Social Science Pamphlets in an eighth grade class in the Training School.

220. EDUCATIONAL FINANCE—First half Quarter. Two hours.

This course deals with budget making, taxation, financial reports and other subjects that relate to financing the public schools. A study will also be made of cost units, and financial comparisons of schools.

223. RESEARCH IN EDUCATION—Hours dependent upon amount of work done. Open only to students who are present the full Quarter.

This course is intended for advanced students capable of doing research in educational problems. Each student may choose the problem of greatest interest to him, provided sufficient opportunity is at hand for original investigation. The results of such research are to be embodied in a thesis. Conference course at hours convenient to instructor and student.

229. CURRENT EDUCATIONAL THOUGHT—Either half or full Quarter. Two or four hours.

This course will consist of reviews and discussions of recent books and magazines in the various fields of education. Prospective members of the class will aid greatly in the work if they will bring 1923 to 1924 books with them for use in this course.

EDUCATIONAL PSYCHOLOGY

The courses of this department have been arranged with the general purpose of making the student familiar with the important contributions which psychology has made to such phases of education as school organization and administration, the aims of education, and the best means and methods of realizing these aims. The whole public school system is viewed from the standpoint of the nature and needs of the child. An attempt is made to point out what the schools should be in order to preserve the child's physical and mental health, respect his native capacities and tendencies, secure his normal development, utilize his most natural modes of learning, and promote and check up the efficiency of his responses. More specific statements of the purposes of the department are given below in the descriptions of the courses.

The department offers two curricula, the one in Psychology and the other in special Schools and Classes. The first prepares the student to teach psychology in normal schools and high schools and to fill such positions in clinical psychology and tests and measurements as are developing in connection with public school systems. The second prepares the student to take charge of special schools and classes, especially such as are designed for backward and feeble-minded children. Students who elect either of these curricula are advised to take at least six courses of the curriculum of some other department.

1. CHILD HYGIENE—First year. Full Quarter. Three hours.

The main purposes of this course are: (a) to point out how the child's school progress and mental and physical development are arrested, and how his health and behavior are impaired by the physical defects which are very prevalent among the school children; (b) to discuss the causes of defects, the methods of preventing and detecting them, and the measures which are required for an effective amelioration or cure.

The following topics will be treated: educational and economic values of health; the need of health conservation; deformities and faulty postures; air requirements; malnutrition and school feeding; hygiene of the mouth; enlarged adenoids and diseased tonsils; defective hearing; defective vision.

2. EDUCATIONAL PSYCHOLOGY.

a. Three hours credit, four hours recitation. Required of all students. Second year. Either half Quarter.

The purposes of this course are: (a) to make the student familiar with the child's capacities, tendencies and native responses and to show him how they, and the nature and order of their development, are involved in the process of educating the child; (b) to discuss such conditions of the school room and school activities as will avoid fatigue and promote work.

The following topics will be treated: The child's native equipment; mental work and fatigue.

b. Three hours credit, four hours recitation. Required of all students. Second year. Either half Quarter.

Purposes of the course: (a) to acquaint the student with the various modes of learning and the conditions which facilitate learning; (b) to discuss the nature of individual differences and point out their significance for instruction and the arrangement of school work.

General Topics: The psychology of learning individual differences.

104. PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS—Third year. Required. Either half or full Quarter. Two or four hours.

The purposes of this course are: (a) to make an analysis of the school subjects with the object of determining what mental processes and modes and conditions of learning are involved in studying them; (b) to review the results of experimental studies on the methods of teaching and learning the school subjects; (c) to discuss the necessity of varying the methods of teaching and learning the school subjects with the progress made and with individual differences in children; (d) to criticize methods of instruction in the light of individual requirements, the result of experimental studies, and the mental processes involved in a given subject.

Topics treated: The elementary school subjects.

105. PSYCHOLOGY OF THE HIGH SCHOOL SUBJECTS—Third year. Required of students preparing to teach in high school in lieu of Course 104. Either half or full Quarter. Two or four hours.

The purposes of this course are the same as those enumerated in Course 104.

Topics treated: The high school subjects.

106. CLINICAL PSYCHOLOGY—Full Quarter. Four hours.

The purposes of the course are: (a) to teach the student how to determine the mental status of a child through first-hand observations, tests and experiments, and thru the collection of hereditary, developmental and environmental data pertaining to the child; (b) to show how we may learn about the child's mental status from the effects of a prescribed course of treatment; (c) to show the social, racial and educational significance of varying degrees of mentality.

The following topics are treated: Methods and purposes of clinical psychology; mental classification of children; pathological classification of the feeble-minded; the treatment of special classes of children; social, racial and educational aspects of feeble-mindedness; mental characteristics of the feeble-minded.

107. MENTAL TESTS—Full Quarter. Four hours.

The purposes of this course are: (a) to make the student familiar with the means and methods which are employed to determine the child's general intelligence and the efficiency of his individual mental processes; (b) to point out the social, educational, psychological and vocational significance of tests.

Topics treated: Various forms of individual tests, such as the Binet series and its modifications; various forms of group tests, such as the Army, Otis, National and Pressey tests; tests of perception, memory, imagination, thinking, attention, psycho-motor control, and various combinations of mental processes.

108a. EDUCATIONAL TESTS AND MEASUREMENTS—Fourth year. Required. Either half or full Quarter. Two or four hours.

Chief purposes of the course: (a) to give the student a working knowledge of the best instruments for measuring the child's school progress and his performance level in school subjects; (b) to discuss the methods of using the educational tests and tabulating the results; (c) to point out their educational significance in all of its phases.

Topics treated: Tests and standards of reading, writing, spelling, arithmetic, geography, and all the other elementary school subjects.

108b. EDUCATIONAL TESTS AND MEASUREMENTS—Fourth year. Required of students who will teach in the Senior High School. Either half or full Quarter. Two or four hours.

The purposes of this course are the same as those for 108a. The topics treated will be tests and standards of the high school subjects.

110. GENERAL PSYCHOLOGY—Full Quarter. Four hours.

Purposes of the course: (a) to make the student acquainted with psychological theories and concepts; (b) to discuss the nature of the mental processes; (c) to show what relations they bear to each other, and to the nervous system, to the stimuli of the external world, and to the various forms of mental and physical behavior.

Topics: Those which are listed in the textbooks on general psychology, such as the nervous system and its functions, sensations and images, attention, perception, memory, reasoning, instinct, feeling, emotion, and volition.

212. PSYCHOLOGICAL AND STATISTICAL METHODS APPLIED TO EDUCATION—Full Quarter. Four hours.

Purposes: (a) to give school officials the technique necessary for the solution of educational problems involving the accurate measurement of mental processes; (b) to present the statistical methods employed in the treatment of educational data; (c) to give the student the statistical concepts required for the interpretation of most of the best educational literature. Topics treated: value of statistics; common statistical errors; collection and tabulation of data; measures of central tendency, variability and reliability; their application to test construction and the results obtained by giving tests; methods of correlation.

213. CONFERENCE, SEMINAR, AND LABORATORY COURSES—Hours depending upon the amount of work.

Purposes: To make possible more extensive and exhaustive work by the student on problems of special interest to him.

Topics: Formal discipline; sex hygiene; retardation; mental tests; learning; retinal sensations; space perception; practice in giving tests and working up the results in the most useful way, etc.

FINE AND APPLIED ARTS

The department of Fine and Applied Arts aims to prepare teachers to meet all the demands made upon regular teachers in public schools from the kindergarten through the high school in all branches of drawing, and to train special students to act as departmental teachers and supervisors in Fine and Applied Arts. The courses are open as electives to all students of the College.

The department is well equipped. In addition to the regular equipment there is a museum of ceramics, original paintings, reproductions, and copies of masterpieces.

1. METHODS OF TEACHING DRAWING AND DESIGN IN INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—Either half or full Quarter. Two or four hours.

Freehand drawing, perspective, color composition, design, lettering, art appreciation.

2. METHODS OF TEACHING DRAWING AND DESIGN IN PRIMARY GRADES—Either half or full Quarter. Two or four hours.

Freehand drawing, elementary perspective adapted to illustration, color, elementary design, drawing from animals and nature, picture study, black-board drawing.

3. FREEHAND DRAWING—Either half or full Quarter. Two or four hours.

Perspective drawing from objects and nature and animals. Sketching; mediums, charcoal, pencil, colored chalk.

- 4a. APPLIED DESIGN—First half or full Quarter. Two or four hours.
Principles of design. Creative design with relation to textiles. Processes of stitchery, block printing, tie-dyeing and batik.
- 4b. DESIGN—Either half or full Quarter. Two or four hours.
Development of the principles of design and color.
5. WATER COLOR PAINTING—Either half or full Quarter. One and a half or three hours.
Studies from still life, nature and landscape.
6. ART APPRECIATION—One hour.
The purpose of this course is to increase the student's appreciation of beauty and his power to select good examples of art.
7. CONSTRUCTIVE DESIGN—Either half or full Quarter. Two or four hours.
Design applied to the construction and decoration of problems in tooled leather, block print, basketry, batik. Decoration of common objects.
9. HISTORY OF ART—Full Quarter. Three hours.
Growth of the great schools and their influence; study of important masters and their work. Lectures with related readings.
11. HISTORY OF ARCHITECTURE—Full Quarter. One hour.
Illustrated lectures on the development of architecture, interpretations of famous buildings. An appreciation course.
12. HOUSEHOLD ART DESIGN—Either half or full quarter. Two or four hours.
Study of periods in furniture making and modern adaptation. Development of design and color for interiors and costumes.
13. METHODS OF TEACHING APPLIED ART IN PRIMARY GRADES—Either half or full Quarter. Two or four hours.
Weaving, folding, cutting, stick printing, problems for special days, clay modeling, sand table projects, interiors, tools, toys.
14. METHODS OF TEACHING APPLIED ART IN INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—Either half or full Quarter. Two or four hours.
Application of design and color to paper, and card board construction, basketry, block-print, clay, toys, costume, interior and table problems.
15. POTTERY—Full Quarter. Two hours.
A course which stresses the decoration and glazing of pottery.
101. DRAWING FROM LIFE—Full Quarter. Four hours.
Study from the costumed model. Drawing in pencil, charcoal and colors
16. ANTIQUE—Either half or full Quarter. Two or four hours.
Charcoal drawing from antique casts in outline and in light and shade.
105. OIL PAINTING—Either half or full Quarter. Two or four hours.
Still life, landscape composition.
108. POTTERY—Full Quarter. Four hours.
Study and application of various processes in modeling, firing and decorating clay objects such as bowls, vases, and tiles. The historical development of pottery making as a craft with emphasis on standards for judging the art value. Casting and cement pottery.

GEOLOGY, PHYSIOGRAPHY AND GEOGRAPHY

The courses listed in this department are not review courses covering the material taught in the elementary schools. Such review courses are listed in the High School department and no credit is given in them toward graduation from the College.

Geography is a definite science, in which the superstructure of commercial and human factors is built upon the underlying climatic and geologic causes. It is from this point of view that the work of the department is given.

12a. GEOGRAPHY METHODS—Primary and Intermediate Grades. First half Quarter. Two hours.

12b. GEOGRAPHY METHODS—Junior High School. Second half Quarter. Two hours.

52. GEOGRAPHY OF SOUTH AMERICA—Full Quarter. Four hours.

A course on the racial, economic, and political aspects of South American geography.

53. GEOGRAPHY OF ASIA—Full Quarter. Four hours.

A course on the political, social and economic problems of the Orient, with especial reference to China and India.

103. CLIMATOLOGY—Full Quarter. Four hours.

The climates of the world with particular reference to their geographic influences will be the primary elements studied in this course. The basis for dividing the world into climatic provinces—Oregonian, Californian, Canadian, Nevadan, etc., will be taken up in detail.

HISTORY AND POLITICAL SCIENCE

5. EARLY MODERN EUROPE—Full Quarter. Four hours.

The development of the mediaeval period particularly affecting the people of modern Europe will be considered. The course will include the French Revolution and Napoleon. Interest will center around the social and industrial phases of the experiences of the people.

6. RECENT EUROPEAN HISTORY—Full Quarter. Four hours.

This is a continuation of Course 5. The period since Napoleon will be traced through the political, social and industrial developments. The experience of the people since 1870 will furnish the basis for understanding the more recent events. The relation of the people of the United States to the European conditions will receive attention.

10. SOCIAL AND INDUSTRIAL HISTORY OF THE UNITED STATES—Full Quarter. Four hours.

The current social and industrial conditions of the United States will be traced from their beginnings: European conditions which furnish traceable influences will be considered. Some of the subjects are the natural resources; the influence of cheap land; the effect of invention, machinery and science; the development of agriculture and manufacture; the rise of the great industries, capitalism, business combination and labor organization; the efforts of labor to better conditions.

12. STATE GOVERNMENT—Full Quarter. Four hours.

The organization and administration of state government. The government of Colorado will be the main interest of the course.

13. THE TEACHING OF HISTORY IN THE ELEMENTARY SCHOOL—First half Quarter. Two hours.

The history of history instruction in the schools; the aims and values of history instruction; the courses of study; methods and materials for the several grades of instruction; testing results; school problems related to history, such as the place of history in the curriculum, and the relation of history to other subjects.

26. THE TEACHING OF CIVICS—Second half Quarter. Two hours.

The development of civics as a school subject; the value of civics in education for citizenship; varying content of the course; modern tendencies in the selection of materials; the relation of civics to the other social sciences; adaptation of materials for junior and senior high schools.

27. CONTEMPORARY WORLD HISTORY.

a. First half Quarter. Two hours.

b. Second half Quarter. Two hours.

This is a discussion of current conditions in which enough of the comparatively recent past is introduced to give an understanding of conditions as they are. The consequences of the Great War are especially stressed, such as the operation of the League, the Near Eastern controversy, the crises in the British Empire, etc.

120. THE REFORMATION—Full Quarter. Four hours.

The organization of the mediaeval church; the need for changes; the course of the Lutheran Reformation in Germany and the Scandinavian countries; the Zwinglian and Calvin movements with their modern consequences; the development of national churches; the Reformation within the Roman Catholic Church.

122. THE AMERICAN REVOLUTION—Full Quarter. Four hours.

The growth of self government in the colonies; the colonial support of the empire during the Seven Years War; attempts at colonial reorganization; colonial reaction to new imperial policies; the reform party in England; organization of revolutionary thought in America; the outbreak of hostilities; organization for resistance; treatment of the Tories; foreign relations; organization of permanent governments—state and national.

215. RESEARCH IN HISTORY.

Students doing graduate work in history and political science may arrange work as desired.

HOME ECONOMICS

The Home Economics course not only trains teachers, but also trains homemakers in the selection, use and care of materials for the home. It has as an ideal the establishment of sane standards of living, including the economical, social and esthetic sides of life.

It is the policy of the Home Economics Department to recommend as teachers of the subject only those students who have completed the four year course.

111. Full Quarter. Four hours.

A lecture course on home economics subject matter, courses of study, equipment and texts.

101. THE HOME—Either half quarter. One or two hours.

A lecture course on the modern home, and problems related to the modern family.

HOUSEHOLD ARTS

3b. GARMENT MAKING—Double period. Full Quarter. Four hours.

The fundamentals of plain sewing are taught as they should be presented in a high school. This course is, preferably, for those who have had high school sewing.

4. MILLINERY—Double period. Full Quarter. Four hours. Fee, \$2.50.

The designing and making of hats for late summer and fall.

A course in millinery will be offered for those not majoring if there is sufficient demand. Either Quarter.

8. DRESSMAKING—Two single and two double periods. Full Quarter. Three hours.

A course especially planned for those who are not majoring in the department, but who have had some previous experience with home sewing.

102. APPLIED DESIGN—Double period. Either half Quarter. Two or four hours.

The study of design as applied to household linens. Open to those who can sew and who have had some study of color or design in art classes.

108. COSTUME DESIGN—Single period. Full Quarter. Four hours. Fee, 50 cents.

The study of art principles as applied to dress design.

110. ADVANCED TEXTILES—Full Quarter. Two hours.

Two additional hours may be arranged with the chemistry department by those prepared for the work. This course includes a study of works of art such as laces, tapestries, rugs, and embroideries, aside from the chemistry of fibers. Open to all who are interested.

112. HOME DECORATION—Double period. Full Quarter. Four hours. The application of art principles to interior decoration.

200. A graduate course to be arranged for those doing research work in this field.

HOUSEHOLD SCIENCE

1a or 1b. FOODS AND COOKERY—Double period. Full Quarter. Four hours. Fee, \$3.00.

A survey of foods and the principles of cookery. Section 1-A is for majors; Section 1-B is for those without previous training.

3. COOKERY AND TABLE SERVICE—Double period. Full Quarter. Four hours. Fee, \$3.00.

Open only to those who have had H. Sc. 1 and H. Sc. 2 or the equivalent. Beside giving additional technique in cookery work, this course includes problems of nutrition and types of meals commonly served.

7. HOUSEHOLD MANAGEMENT—Full Quarter.

Two hours for theory and two hours for practice in the model cottage. This is required of all majors in the first two years. The course includes the problems commonly met with by the present day housekeeper. The theory may be taken by any student.

103. DIETETICS—Double period. Full Quarter. Four hours. Fee, \$3.00.

This course requires a previous study of organic chemistry and also bacteriology. It is a study of the principle governing the choice of foods for people in varying conditions. Majors who have completed the prerequisites are required to take it.

104. DEMONSTRATION COOKERY—Double period. Full Quarter. Four hours. Fee, \$3.50.

The course is planned to increase skill and confidence of those who have had at least a year of college work in cookery. It is also intended as a preparation for public demonstration workers.

105. CHILD CARE—Full Quarter. Four hours. Fee, \$1.00.

Prenatal and child care and feeding.

108. HOUSE SANITATION—Either half Quarter. One or two hours.

A lecture course on modern problems of sanitation in the home.

200. A course to be arranged for advanced students who wish to do research work in this department.

HYGIENE AND PHYSICAL EDUCATION

Students registering for the first time in Colorado Teachers College should make an appointment on registration day for the required health and dental examinations. *Registration is not completed until these examinations have been made and recorded.* These examinations are for the purpose of assisting students with their personal health problems and are free. The medical and dental advisers keep regular office hours for free consultation regarding individual health problems of students. The College does not, however, undertake any medical or dental treatment outside of medical adviser's office.

Students registering for practical (exercise) courses should dress in gymnasium costume and be ready for work at the first meeting of the class. Students coming to class in street clothing will be marked "absent."

The courses offered by this department are divided into two classes as follows: (1) Informational courses and (2) Activity courses.

I. INFORMATIONAL COURSES IN HYGIENE, PHYSICAL TRAINING AND PLAY.

Courses in group one do not fulfill the college requirements for an activity course each quarter during the first two years. Hygiene and Physical Education 7 is required of all students during the first or second year. Hygiene and Physical Education 108 is required of all students during the third or fourth year. Other courses listed in this division are primarily for students who are specializing in Physical Education but are open to others.

II. EXERCISE COURSES IN PHYSICAL TRAINING, PLAY, AND ATHLETICS.

One course in group two is required each quarter during the first six quarters in residence.

GROUP I. INFORMATIONAL COURSES

1. **PHYSIOLOGY AND HYGIENE OF EXERCISE**—First half Quarter. Two hours. Four periods.

Lectures, demonstrations, recitations. A required course for Physical Education Majors, but open to others who have had biology.

2. **ANATOMY AND KINESIOLOGY**—First half Quarter. Four periods. Two hours.

Lectures, demonstrations, recitations. Use is made of skeleton, manikin, charts, and anatomical atlases in connection with text book assignments.

Required of Physical Education Majors during the first year. Open to others who have had biology.

3. **ANTHROPOMETRY AND PHYSICAL EXAMINATIONS**—Four periods. Full Quarter. Four hours.

A lecture, recitation practice course. Principles and methods of making physical measurements; the determination of norms for different age groups; applications of principles to physical education problems; the detection and correction of common physical defects. Required of Physical Education Majors the second year. Open to others who have had biology.

5. **HISTORY OF PHYSICAL TRAINING**—First year. Four periods. First half Quarter. Two hours.

The place given to Physical Education in the life of the different nations. Beginnings of modern physical education; recent rise of play and recreation movement; effect of the World War on development of physical education in the United States and other countries, are among the topics considered.

6. **RESEARCH IN PHYSICAL EDUCATION.**

Qualified third and fourth year and graduate students may select a subject for research in Physical Education. By arrangement. Three or more hours, depending on the amount of work accomplished.

7. **GENERAL HYGIENE**—Four periods. Either half. Two hours. Required of all students at some time during the first two years. Men and women.

A lecture, discussion course on general hygiene. Many lectures are illustrated. Consideration is given to: (a) mortality statistics as a basis for effective hygiene; (b) agents injurious to health; (c) carriers of pathogens; (d) contributory causes; (e) defenses of health; (f) producers of health; (g) the teaching of Hygiene.

9. **CHILD AND SCHOOL HYGIENE**—Four periods. Four hours.

A course in Child and Educational Hygiene (see Education Psychology 1).

12. **FIRST AID**—Four periods. Either half Quarter. Two hours.

A course covering the essentials of first aid treatment in cases of accident or illness. The Red Cross Text Book is followed. Those who complete the course may receive the Red Cross Certificate in First Aid.

108. **INDIVIDUAL HYGIENE**—Five periods. Either half Quarter. Two hours. Required of all students during the third or fourth years.

An informational course on the essentials of individual health conservation and improvement. Different sections for men and women.

GROUP II. EXERCISE COURSES

In order to secure credit for a full quarter in fulfilling the administrative regulation requiring "physical education exercise courses during each quarter residence" during the first two years, it is necessary to carry one practical course throughout the entire Summer Quarter. These courses are listed below.

50. **CHARACTERISTIC DANCING.**

A course for Majors in Physical Education. Three periods. Second half quarter. One hour.

50a. GYMNAS TIC DANCING.

A course for Physical Education students. Three periods. Either half or full quarter. One-half or one hour.

55. HEAVY APPARATUS AND TUMBLING—(Men) Three periods. Either half or full Quarter. One half or one hour.

56. SINGING GAMES AND ELEMENTARY FOLK DANCING—Three periods. Either half or full Quarter. First year students. One half or one hour.

A course for those desiring rhythmic material for the lower grades.

57. FOLK AND NATIONAL DANCES—Three periods. Either half or full Quarter. One half or one hour.

A selected list of folk and national dances suitable for school and playground use, especially for upper grade and high school groups. Two sections.

57a. FOLK AND NATIONAL DANCES.

A course for students specializing in Physical Education. Five periods first half quarter. Two hours.

58. ESTHETIC DANCING—Three periods. One half or one hour. Half or full Quarter. Students entering second half must secure approval of instructor.

Technic of the dance; the development of bodily co-ordination and rhythmic responsiveness are the aims of the course.

58a. ESTHETIC DANCING.

A course for students Majoring in Physical Education. Three periods. First half quarter. One hour.

59. CLASSICAL AND NATURAL DANCING—Three periods. First half. One hour. Advanced technic and classical dances. Prerequisite course 58.

60. INTERPRETIVE AND NATURAL DANCING—Three periods. Second half Quarter. One-half or one hour. Prerequisite Course 59.

61. SCHOOL GYMNAS TICS—Three periods. Either half or full Quarter. One-half or one hour.

Class organization and conduct, marching, free, dumb-bell, wand, and Indian club drills, principles of selection and arrangement of exercises, practice in organizing and leading drills, working out daily programs for different grades under school conditions.

62. PLAYS AND GAMES—Three periods. Half or full Quarter. One-half or one hour.

A selected list of plays and group games suitable for use in the lower and intermediate grades.

63. PLAYGROUND ORGANIZATION AND SUPERVISION—Five periods. Either half Quarter. Two hours.

A lecture discussion and practice course. Two lectures and three practice periods each week. Theories and applications of play in modern education; play and athletics as training for citizenship; the practical administration of play and athletics from an educational point of view are among the topics considered. A second year course for students majoring in Physical Education but open to others interested in this phase of school work.

64. ATHLETICS FOR WOMEN—Three periods. Half or full Quarter. One or two hours. Second year students.

A course in group and team games. Play material suitable for upper grades and high schools will be presented.

65. RECREATION COURSE—Three periods. Half or full Quarter. One half or one hour.

A recreational activity course for men and women. This course will offer opportunity for instruction in swimming and tennis especially. A special fee will be charged for the swimming lessons. This fee is to cover cost of transportation and the privileges of the swimming facilities.

66. ATHLETIC COACHING.

A group of courses designed to give those who are now engaged in teaching athletics, or those who are planning to enter this field, the fundamentals

of the major athletic sports. Lectures, field practice, competition, administration of athletics, athletic budgets and equipment, the selection, training and conditioning of teams, discipline, etc., will be among the topics discussed.

- (a) Football—Five periods. Either half Quarter. Two hours.
- (b) Baseball—Five periods. Either half Quarter. Two hours.
- (c) Basket Ball—Five periods. Either half Quarter. Two hours.
- (d) Track and intramural minor sports. Five periods. Two hours. Either half.

68. CORRECTIVE GYMNASTICS.

A course for those who are unable, because of physical disability to take the other courses. Students, however, are not admitted to this course except upon the recommendation of the College Medical Advisers or the Director of this Department—No credit.

LITERATURE AND ENGLISH

The courses offered in Literature and English fall into three classes: 1. courses in composition; 2. courses in methods of teaching Literature and English in elementary and high schools; 3. literary courses, cultural in nature, intended to equip a high school teacher of English with the teaching materials and a literary background.

1. MATERIAL AND METHODS IN READING AND LITERATURE—Either half Quarter. Three hours.

A study of motivation in the field of reading, oral and silent, for children; the consideration of principles governing the choice of literature in the grades; practice in the organization and presentation of type units, including dramatization and other vitalizing exercises. A somewhat flexible course, affording opportunity for intensive work within the scope of any grade or grades, according to the individual need or preference.

2. THE TEACHING OF WRITTEN ENGLISH—First half Quarter. Three hours.

This course deals with the teaching of composition, both written and oral, in the intermediate grades and junior high school. Functional grammar is included.

3. PUBLIC SPEAKING AND ORAL COMPOSITION—First half Quarter. Three hours.

The endeavor of this course is to establish the student in habits of accurate speech and to encourage fluency, vigor, and logical marshaling of his thought in discourse of varied types, including exposition, description, narrative, oratory, argumentation, free dramatization.

4. SPEAKING AND WRITING ENGLISH—Required of all students unless they pass English 4 Exemption Test. Three hours. Full Quarter and either half Quarter.

Oral and written English, from the point of view of their function in guiding the student in the correct use of English in speaking and writing. Practice in sentence making, sentence analysis, recognition of speech faults, and the means of correcting them; and practice in both oral and written composition.

6. AMERICAN LITERATURE—Full Quarter. Four hours.

The historical development of American literature. A reading course.

9. THE HISTORY OF ENGLISH LITERATURE—Full Quarter. Four hours.

A reading course following the development of our literature from 1625 to 1798.

11. THE HISTORY OF THE ENGLISH LANGUAGE—Full Quarter. Four hours.

Historical development of the English language. Etymologies, word origins, connotations, etc.

13. THE ART OF STORY TELLING—Either half Quarter. Three hours.

A study of the main types of narrative, with emphasis upon the direction and manner suitable for each. Practice in the art of story telling.

15. TYPES OF LITERATURE—Either half Quarter. Three hours.

A reading course looking toward an appreciation of literature and covering all the types of literature that can be made interesting to young people and to contribute to the formation of good taste in reading. This would include English, American, and foreign literature which has become classic. But no matter how "classic" it is, it still must be attractive. The types covered will be lyric, narrative, and epic poetry, drama, essay, story, novel, letters and biography.

16. TYPES OF CONTEMPORARY LITERATURE—Full Quarter and second half. Three hours.

A second appreciation course similar to Course 15 but dealing with the literature of not more than ten years back. Most teachers of literature leave the impression that literature must age like fiddles and wine before it is fit for human consumption. Such it not the case. Much good literature is being produced every year. After students leave college it is just this current literature that they will be reading if they read at all. We want to help them form a discriminating taste for reading, and to acquire a liking for reading so that they will be alive to what the world is thinking, feeling, doing, and saying.

17. COMEDY: A LITERARY TYPE—Full Quarter. Four hours.

The consideration of comedy as a type of drama, with intensive and comparative study of a Shakspearean comedy. The group interpretation of a Shakspearean comedy on the campus. Sometimes, when the class is large, other programs of standard plays are also given.

20. INTERMEDIATE COMPOSITION—Full Quarter. Three hours.

This course is planned for students who have passed English 4 and wish to get further practice in the usual forms for composition and do not care to go into the newspaper writing provided for in the course numbered 102.

31. THE SHORT STORY—Full Quarter. Four hours.

A study of typical modern short stories to observe the technical methods of modern short story writers and the themes they have embodied in the magazine fiction of the present. The course is based upon Mr. Cross' book, "The Short Story," supplemented by O'Brien's "The Best Short Stories."

102. JOURNALISTIC WRITING—Full Quarter. Three hours.

A course in advanced English composition based upon newspaper and magazine work. Every type of composition used in practical news and journalistic writing is used in this course. This course has been revised, and planned to meet the demands for Journalism in the High Schools. Especial attention is given to school publicity and to the publication of the school and college papers. The practical nature of the course makes it particularly valuable to English teachers who are called on to teach Journalism.

102a. ADVANCED JOURNALISTIC WRITING—First half Quarter. Two hours.

This course will be given if there is sufficient demand.

105. ORAL ENGLISH IN THE HIGH SCHOOL—Second half Quarter. Two hours.

The discussion of practical problems concerning the direction of Oral English, literary and debating societies, festivals, dramatics.

106. THE TEACHING OF ENGLISH IN THE HIGH SCHOOL—First half Quarter. Three hours.

Selection of literature and methods of teaching it. Methods in composition. Tests and scales.

122. VICTORIAN AND CONTEMPORARY POETRY—Full Quarter. Four hours.

Tennyson and Browning, and the general choir of English poets from 1832 to 1892, and an attempt to estimate the significance of current tendencies in poetry, English and American, supplemented by sufficient reference to current verse of other literature to afford comparison or analogy.

126. THE INFORMAL ESSAY—Full Quarter or first half. Three or one and a half hours.

A study of the familiar essay for the purpose of determining the nature and form of this delightful phase of literary composition. The method in this course is similar to that pursued in the short story; namely, a reading of a number of typical essays as laboratory materials for a study of technic and theme.

129. SHAKESPEARE'S TRAGEDIES—Either half or full Quarter. Two or four hours.

This is a reading course, designed to extend one's acquaintance with Shakespeare's works. All of the tragedies will be read. Altho this is not a methods course, there will be some opportunities for the discussion of typical teaching problems that arise in the high school study of Shakespeare.

133. THE RECENT NOVEL—Full Quarter or first half. Two or four hours.

The reading of ten typical novels of the past five years for the purpose of observing the trend of serious fiction; to study the social, educational, and life problems with which the novelists are dealing.

230. CONFERENCE COURSE—This course is intended to cover special study in collecting material for the thesis required for the degree of Master of Arts in the department of English. The assignments will of necessity be made individually to each student preparing a thesis.

LIBRARY SCIENCE

During the summer quarter, in addition to the elementary library class for freshmen, there will be one given in classification and cataloging. The purpose of this is not only for those majoring in library science, but also for high school teachers and others where a knowledge of library methods is an essential, especially for the teacher-librarian.

1. ELEMENTARY LIBRARY COURSE—Full Quarter. One hour. No credit given except to first year students.

An introductory course intended to familiarize the student with the arrangement of the books and general classification scheme of the library. A brief study is made of the catalogs and various indexes; also the standard books of reference, dictionaries, encyclopedias, etc., the purpose being to acquaint the student with the most ready means of using the library.

3. CLASSIFICATION AND CATALOGING—Full Quarter. Four hours.

A study of the principles of classification; the decimal system particularly. Classification of books, pamphlets, pictures and the varied items that may be obtained for the school library. The dictionary, catalog, alphabetizing, Library of Congress cards, shelf lists, arrangement of books on shelves.

MATHEMATICS

There has been a rather widespread idea among school administrators that anyone with a knowledge of subject matter could teach mathematics. As a result we have in many of our schools specialists in English, History, Latin, and various other subjects assigned to take classes in Algebra and Geometry. This again has led to some severe statements as to the value of the whole subject of mathematics in the secondary schools. What we need is a great number of teachers trained to teach mathematics as it should be taught.

The aim of every course given here is to train students to go out and teach this ancient branch of science so that it will have the very highest value to the one taught.

SOLID GEOMETRY—First half or full Quarter. Two or four hours.

This course takes up the ordinary theorems of solid geometry and at the same time emphasizes the main points to be kept in mind by the teacher in presenting the subject of geometry.

2. PLANE TRIGONOMETRY—First half or full Quarter. Two or four hours.

Of all the secondary mathematics subjects trigonometry presents the

greatest number of contacts with actual problems outside of the classroom. This fact is used in presenting the subject here. The surveyor's transit and chain are used freely.

5. COLLEGE ALGEBRA—Either half or full Quarter. Two or four hours.

The work begins with a review of the work of elementary algebra with special attention to a clear understanding of the principles involved. The needs of those who expect to teach high school algebra are constantly kept in mind.

6. COLLEGE ALGEBRA—Either half or full Quarter. Two or four hours.

This course deals with the more advanced topics such as theory of equations, determinants, series, etc.

7. ANALYTIC GEOMETRY—First half or full Quarter. Two or four hours.

Modern high school algebra is of such a nature that no teacher of this subject can come anywhere near reaching full efficiency without a knowledge of analytics. This course gives a clear logical treatment of the subject that can be easily mastered in a quarter's work.

8b. THE TEACHING OF ARITHMETIC—Second half Quarter. Two hours.

This course takes up a discussion of the recent tendencies in the teaching of arithmetic. It attempts to give those things which will actually help the teacher in presenting arithmetic in the class room.

8a. JUNIOR HIGH SCHOOL MATHEMATICS—First half Quarter. Two hours.

The formation of the Junior High School has given rise to a great deal of discussion as to just what sort of mathematics should be taught in the seventh and eighth grades, in particular, and just what methods should be used. This course is given over to a study of these questions from the standpoint of the practical teacher.

100a. THE TEACHING OF ALGEBRA—First half Quarter. Two hours.

In this day of unrest and progress the teacher who stands still is soon far behind his fellows. The object of this course is to consider the recent developments in the teaching of Algebra and to give such suggestions and help as will make the subject vital.

100b. TEACHING OF GEOMETRY—Second half Quarter. Two hours. This course does for geometry what course 100a does for algebra.

101. DIFFERENTIAL CALCULUS—First half or full Quarter. Two or four hours.

It is in the subject of calculus that the student gets his first real glimpse of the almost unlimited power of mathematics. To the teacher of even secondary subjects it gives an inspiration and a breadth of view that means much for his success in the class room. The course as here given covers the usual fundamentals of differential calculus.

102. INTEGRAL CALCULUS—First half or full Quarter. Two or four hours.

This course deals with the problem of integration and its many applications.

More advanced work in the field of mathematics may be arranged for by consultation with the head of the department.

106. DESCRIPTIVE ASTRONOMY—Either half or full Quarter. Two or four hours.

This course gives an introduction to the fascinating study of Astronomy. It gives the idea of the principles, methods, and results of the science; shows the steps by which the remarkable achievements in it have been attained; and covers the recent investigations respecting the origin and development of the solar system.

MUSIC

The courses offered by the department are of two kinds:

(a) Courses which are elementary and methodical in their nature and meant to provide comprehensive training for teachers of vocal music in public schools.

(b) Courses which treat of the professional, historical, literary, and esthetic side of music, or for those who wish to become supervisors or professional teachers of vocal and instrumental music.

PRIVATE INSTRUCTION

The conservatory offers instruction in voice, piano, violin, orchestral and band instruments. Send for special music bulletin.

Student recitals are given which provide the students an opportunity to appear in public recitals. Operas are produced annually by the students.

The Philharmonic Orchestra is a symphony orchestra of fifty members, comprised of talent from the school and community, which gives bi-monthly concerts. The standard symphonic and concert compositions are studied and played. Advanced students capable of playing the music used by the organization are eligible to join upon invitation of the director.

The college orchestra and band offer excellent training for those interested.

The annual May Festival gives the students opportunity to hear one of the greatest orchestras and to study one of the standard oratorios presented at that time.

The Teachers College Choral Union presents programs during the year, its closing program being the oratorio given during the Spring music festival. All pupils registered in the Conservatory of Music are eligible for the chorus.

The courses in Instrumental and Vocal Music will be arranged to suit each individual student in consultation with the director.

1. SIGHT READING—Five periods. First half. Three hours.

A course designed for those who wish to become proficient in the rudiments of music and in singing music at sight. A course for beginners. A required course for majors in music.

2. TONE THINKING AND MELODY WRITING—Five periods. Second half. Three hours.

Introductory course to beginning harmony. Required of all music majors.

3. INTRODUCTORY HARMONY—Five periods. First half. Three hours.

The writing of melodies and harmonization of same. Required of music majors. Prerequisite Music 2.

4. ADVANCED HARMONY—Five periods. Second half. Three hours.

Continuation of Music 3. Required of majors in music. Prerequisite Music 3.

10. PRIMARY METHODS—Five periods. First half. Three hours.

The teaching of rote songs. How to help monotones, the care of the child's voice. The forming of the repertoire of songs that will be useful out of school as well as in the school. Methods for the first, second and third grades. Graded course in appreciation will be given. Required of public school majors. Prerequisite Music 1, 2.

11. INTERMEDIATE METHODS—Five periods. Second half. Three hours.

Methods for fourth, fifth and sixth grades. Problems of these grades are considered and practical solutions are offered. Graded course in appreciation will be given. Required of all music majors. Prerequisite Music 1, 2.

20. HISTORY OF ANCIENT AND MEDIEVAL MUSIC—Five periods. First half. Three hours.

A cultural course open to all students. From earliest music up to and including Beethoven. Required of majors in music.

21. MODERN COMPOSERS—Five periods. Second half. Three hours.

The lives of the composers are studied and the student will become acquainted with the beauty and style of their composition, through the aid of the phonograph and the player piano. Required of majors in music.

22. APPRECIATION OF MUSIC—Five periods. First half. Three hours.

This course is offered to those who desire to acquire a greater love for good music.

23. MUSICAL LITERATURE—Five periods. Second half. Three hours.

The best music will be presented and a thorough knowledge of the form of oratorio and opera and other styles of music will be obtained.

30. INDIVIDUAL VOCAL LESSONS—One-half period. Full Quarter. One hour.

Correct tone production, refined diction and intelligent interpretation of songs from classical and modern composers. To arrange for lessons consult head of voice department.

31. INDIVIDUAL PIANO LESSONS—One-half period. Full Quarter. One hour.

Piano work is arranged to suit the needs and ability of the individual. To arrange for lessons consult the head of the piano department.

32. INDIVIDUAL VIOLIN LESSONS—One-half period. Full Quarter. One hour.

The work will be outlined according to the ability of the student. To arrange for lessons consult the head of the violin department.

33. INDIVIDUAL PIPE ORGAN LESSONS—One-half period. Full Quarter. One hour.

The work will be outlined according to the ability of the student. The work presupposes some knowledge of the piano. To arrange for lessons consult the head of the organ department.

34. CLASS LESSONS IN VOICE—One-half period. Full Quarter.

Two lessons a week. Lessons will be given to groups of ten. Twenty-five cents will be the charge to each student. This course is of interest to all teachers who expect to have charge of music in the schools under supervision.

35. CLASS LESSONS IN VIOLIN—Full Quarter. One-half period.

Two lessons a week. Classes will be organized in groups of ten. A course for beginners.

40. ORCHESTRA—One period. Full Quarter. One hour.

41. BAND—One period. Full Quarter. One hour.

42. GLEE CLUB—Entrance by examination. Two periods. Full Quarter. One hour.

103. COUNTERPOINT—Three periods. Full Quarter. Three hours.

The principles of harmony are here applied to polyphonic writing.

110. SUPERVISOR'S COURSE—Five periods. First half. Three hours.

Materials for all grades up to and including Junior and Senior High School will be presented and an opportunity given to members of the class for conducting. Required of majors in public school music. Prerequisite, Music 1, 2, 3, 4, 10, 11.

111. CONDUCTING (by Assignment)—Four periods. Full Quarter. Four hours.

114. METHODS IN CONDUCTING—Two periods. First half. One hour.

122. ADVANCED APPRECIATION—Two periods. Full Quarter. One hour.

130. INDIVIDUAL VOCAL LESSONS AND METHODS—One-half period. Full Quarter. One hour.

131. INDIVIDUAL PIANO LESSONS AND METHODS—One-half period. Full Quarter. One hour.

132. INDIVIDUAL VIOLIN LESSONS AND METHODS—One-half period. Full Quarter. One hour.

133. INDIVIDUAL PIPE ORGAN LESSONS AND METHODS—One-half period. Full Quarter. One hour.

PHYSICS

The various courses offered by the Physics Department have a double purpose in view; first, to give the students an adequate knowledge of theoretical and applied physics; second, to develop in close co-operation with the student more efficient methods of teaching this subject in secondary schools. Although the former is essential, the latter constitutes the problem proper in a teachers college.

PHYSICS 1. MECHANICS—Four hours. Full Quarter. Laboratory work required.

This course is intended both for prospective elementary and high school teachers. The scope and content of the course will be so arranged as to reduce considerations of purely analytical value to a minimum. Experiments and projects will be taken mostly from the immediate environment.

PHYSICS 2. MAGNETISM AND ELECTRICITY—Two or four hours. Either half or full Quarter. Laboratory work essential.

This course provides adequate information concerning electrical and magnetic laws, illustrated by problems based on practical applications or electrostatics and magnetism.

PHYSICS 10. HOUSEHOLD PHYSICS—Two or four hours. Either half or full Quarter.

This course is designed primarily for Home Economics Majors. It consists of physical laws applied to the needs of the modern household. Heating systems, ventilation, electrical appliances, etc., are considered in the course.

PRACTICAL AND INDUSTRIAL ARTS

The Practical Arts Division includes industrial arts, fine and applied arts, and commercial arts. The courses are varied and are organized especially along lines dealing with the technical phases of practical arts education, opportunity being given for study along historical, practical and theoretical lines. An excellent training department, housed in the Training School building, gives full opportunity to put into practice in a teaching way the ideas presented in the various courses. This gives an opportunity for the individual students not only to become acquainted with the underlying principles in the work, but also the added advantage of teaching these branches in the Training School under expert supervision.

WOODWORKING, DRAFTING, PRINTING, AND BOOKBINDING

The Woodworking, Drafting, Printing, and Bookbinding Departments of State Teachers College are the most modern departments to be found in the Middle West. The departments occupy the first and second floors of the Guggenheim Hall of Industrial Arts. The rooms are large, well-ventilated and well lighted. The students in these departments are never crowded for room or hindered in their work from lack of equipment. All equipment is of the latest and best type and is always kept in first-class working condition. It is the aim of the departments to employ methods in woodworking, drafting, printing, and bookbinding as thorough and practical as are to be found in the regular commercial shops.

1. ELEMENTARY WOODWORK—Either half or full Quarter. Two or four hours. Fee, \$2.00.

This course is arranged for those who have had no experience in woodworking and is designed to give the students a starting knowledge of the different woodworking tools, their care and use. The construction of simple pieces of furniture is made the basis of this course.

2. INTERMEDIATE WOODWORK—Majors. Either half or full Quarter. Two or four hours. Fee, \$2.00.

This course is a continuation of Course 1 and is designed for those who wish to continue the work, and deals with more advanced phases of woodworking.

5. ARTS IN EDUCATION—Required of all Majors in Industrial Arts, Commercial Arts, and Fine and Applied Arts. First half or full Quarter. One and one-half hours.

The course deals with the historical development and the fundamentals of teaching practical arts subjects in their relations to other subjects of the school curriculum and their application in future activities that the child will enter.

8a. ART METAL—Either half or full Quarter. Two or four hours. Fee, \$2.00.

This course has in mind the designing and creation of simple, artistic forms in copper, brass and German silver.

19. WOOD TURNING—Full Quarter. Four hours. Fee, \$2.00.

The aim of this course is to give the student a fair knowledge of the woodworking lathe, its care, use and possibilities. Different types of problems will be worked out such as cylindrical work, working to scale, turning duplicate parts, turning and assembling, the making of handles and attaching them to the proper tools. Special attention will be given to the making of drawings such as are used in ordinary wood turning.

13. INTERMEDIATE ARCHITECTURAL DRAWING—Full Quarter. Four hours. Fee, \$1.00.

This course is a continuation of Course 12 and deals with the drawing of plans of cement, brick, and stone structures, culminating in complete plans and specifications for resident and public buildings.

105. ADVANCED ARCHITECTURAL DRAWING—Either Quarter. Two or four hours. Fee, \$1.00.

This course is designed to give the student a simple working knowledge of the great historic materials such as columns, capitals, pediments, etc., in their application to modern buildings such as churches, schools, and other public buildings.

Each student will be expected to design a public, or semi-public building as a part of this course.

109. ADVANCED ART METAL—First half or full Quarter. Two or four hours. Fee, \$2.00.

The base for this course is the designing, making and finishing of artistic jewelry in semi-precious and precious metals, including all the steps that are fundamental in stone setting and finishing.

PRINTING

1a. ELEMENTARY PRINTING—Either half or full Quarter. Two or four hours.

The aim of this course is to acquaint the student with the various tools and materials of a print shop and to teach him the fundamentals of plain type-composition. He will carry simple jobs through the various stages from composition to making ready and printing on the press.

2a. INTERMEDIATE PRINTING—Either half or full quarter. Two or four hours.

A continuation of elementary printing with a view to making the student more proficient in the fundamentals of the art. The principles of typographic designs will be studied in the designing and composing of letter-heads, tickets, programs, etc. Color study in selection of papers and inks.

103a. ADVANCED PRINTING—Either half or full Quarter. Two or four hours.

A continuation of the study of typographic design in the laying out and composition of menus, title, and cover-pages, advertisements, etc. Impositions of four and eight-page forms, advanced press work and a study of plate and paper making will be given.

104a. PRACTICAL NEWSPAPER WORK—Either half or full Quarter. Two or four hours.

The various processes incident to the printing of a newspaper will be performed by the student in this course.

Other courses found in Year Book on demand.

BINDING ART AND LEATHER CRAFT

1a. ELEMENTARY BOOKBINDING—Either half or full Quarter. Two or four hours.

This course includes the following: tools, machines, materials, and their uses, collating and preparing their sheets for sewing, sewing on tape and cord, preparing end sheets, trimming, gluing, rounding and backing, head-binding, banding and preparing backs for covers, selecting cover materials, planning and making of covers, and all steps necessary for the binding in full cloth, buckram and paper bindings, having spring or loose backs; also the binding in one-quarter loose and tight back leather bindings with plain and fancy edges. The making of small boxes, writing pads, memoranda books, leather cases, cloth portfolios and kodak albums.

1b. **ELEMENTARY BOOKBINDING**—Either half or full Quarter. Two or four hours.

A continuation of Bookbinding 1a.

2a. **INTERMEDIATE BOOKBINDING**—Either half or full Quarter. Two or four hours.

This course includes the binding of books in half leather, half morocco, cowhide, calf, sheep and fancy leathers; also the planning and making of full leather travelers' writing cases, music cases, and art leather work.

103a. **ADVANCED LEATHER CRAFT AND ART WORK**—Either half or full Quarter. Two or four hours.

Elementary gold work.

103b. **ADVANCED LEATHER CRAFT AND ART WORK**—Either half or full Quarter. One or two hours.

The technique involved in this course includes special work in lettering in gold and other materials and foils, tooling and use of stamping machine in applied design. In general, the course is a continuation of previous courses with additional technique and advanced projects in full leather bindings with raised panels, gilt, fancy, starch, and agate edges, finishing in antique and gold, hand-lettering.

104. **SHOP MANAGEMENT**—Either half or full Quarter. One or two hours.

This course deals with the organization and arrangement of a shop. Planning of the technical work in regard to particular pieces, the laying out of designs, selection of materials and methods of construction.

ROMANCE LANGUAGES AND LATIN

SPANISH

1. **BEGINNING SPANISH**—Full Quarter. Four hours.

Wilkins' first Spanish book and an elementary reader.

4. **SECOND YEAR SPANISH**—Second half Quarter. Three hours.

For students who have had one or more years of Spanish. Conducted in Spanish. Seneca's Spanish Composition and Alarcon's Sombrero de tres Picos.

104. **THE TEACHING OF SPANISH IN SECONDARY SCHOOLS**—First half Quarter. Three hours.

Wilkins' Spanish in the High Schools and other texts of this nature. Lectures, discussions and reports. The importance of Spanish in the junior high schools and all that pertains to the teaching of Spanish will be the main theme of this course. Open to all who have two or more years of Spanish. Conducted partly in Spanish.

206. **ADVANCED SPANISH LITERATURE**—Second half Quarter. Three hours.

Cervantes' Don Quijote (Kuhne) will be the first text studied, followed by other suitable texts.

FRENCH

1. **BEGINNING FRENCH**—Full Quarter. Four hours.

Grammar and easy texts. Mieras' Le premier Livre and Au Jour Le Jour, by Maloubier.

4. **SECOND YEAR FRENCH**—Second half Quarter. Three hours.

For those who have had one year and less than two years of French. Devoted to the life and history of the French people. Histoire de la France, by Laxisse.

104. THE TEACHING OF FRENCH IN SECONDARY SCHOOLS—First half Quarter. Two hours.

The best systems of present day instruction in French as used in the leading high schools and preparatory schools of this country. Advantages and disadvantages of the direct and the classical methods. The teaching of Modern Languages, by Bahlsen, and other similar texts.

106. ADVANCED FRENCH LITERATURE—First half Quarter. Three hours.

Devoted to the selected works of the best writers of the 18th century. Voltaire's *Zadig* and *Zaire*, and several others by Diderot.

LATIN

LATIN 11. SECOND YEAR LATIN—Full Quarter. Four hours.

Eutropius or some other similar author or some modern Latin may be chosen, such as Schlichter's Latin Plays or Nutting's Latin Reader.

LATIN 104. THE TEACHING OF HIGH SCHOOL LATIN—First half Quarter. Three hours.

The best methods and texts to be used. The following topics will be duly considered: Reasons for the study of Latin, the Direct Method in Latin instruction, etc. Reports and special themes on the teaching of Latin. Primarily for high school teachers of Latin.

LATIN 106. FRESHMAN COLLEGE LATIN—Full Quarter. Three hours.

Horace. Advanced prose composition.

SOCIOLOGY

This department regularly offers a series of courses in Sociology, Anthropology and Economics. While designed primarily to meet the practical needs of elementary and high school teachers, supervisors, administrators and social workers, the courses are so arranged as to provide a special preparation for the teaching of the subject named, and for a liberal training in the field of social thought. A full four-year course is offered.

As a knowledge of sociology is commonly regarded as a necessary basis of educational theory and practice, courses specially adapted to supply such basis, and to render practical assistance to all grades of teachers, are given in the Summer Quarter. The specific courses offered for the quarter beginning June 10, 1924, are as follows:

2. GENERAL ANTHROPOLOGY—Full Quarter. Four hours.

A study of primitive man, physically and socially. Considerable attention is devoted to primitive beliefs and customs, and especially to the arts of basket weaving and pottery, of which arts the College has much illustrative material. Text and readings.

3. EDUCATIONAL SOCIOLOGY—Either half Quarter. One and one-half or three hours. Required of all Junior College students.

This course presents the sociological conception of education with certain sociological principles and their application in education. Syllabus and special readings.

100. AN INTRODUCTION TO THE SOCIAL SCIENCES—Full Quarter. Four hours.

A general conspectus of social evolution, with emphasis upon the origin and development of man, races, language and literature, the sciences, the arts, the state, government, religion, etc. Students are advised to take this course before taking any others in sociology.

105. THE PRINCIPLES OF SOCIOLOGY—Full Quarter. Four hours. Required of third year students.

This course is a study of the scope and history of sociology, sketches of the leading contributors to this science, and an exposition of its main principles as set forth systematically in a selected text. Text, lectures, readings, and reports.

A study of suggestion and imitation, crowds, mobs, fads, fashion, crazes, boons, crises, conventionality, custom, conflict, public opinion, etc. Text, Ross' *Social Psychology*.

209. SEMINAR IN SOCIOLOGY—Full Quarter. Four hours.

Only graduate students or those capable of doing graduate work will be admitted to this course. The exact nature of the work will be determined after consultation with the class, but it will probably be a study of the means, methods and possibilities of the conscious improvement of society.

132. THE FAMILY—Full Quarter. Three hours.

A study of the evolution of the family with emphasis on the modern situation. Particular attention will be paid to the relationship of the family to education, industry and ethics.

110. ECONOMICS—Full Quarter. Four hours.

A course based on Ely's "Outlines of Economics" and covering, in addition to the Principles of Economics, the subjects of the Industrial Revolution in England, the Industrial Expansion of the United States, Tariff, Monopolies, Railroads, Profit Sharing, Trusts, Taxation, The Labor Movement and Legislation, Social Insurance and Socialism.

2. ETHICS. PERSONAL TALKS ON RIGHT LIVING—Two periods. Full Quarter. One hour.

This course is designed to enable the Dean of Women to get in personal touch with each woman student. Living conditions will be taken up, and all matters pertaining to conduct will be open to friendly discussion.

112. ADVANCED ETHICS—Full Quarter. Three hours.

This course will deal with the different types of moral situations with a view to the consideration of possible ethical solutions to some of the present day problems of humanity. Lectures, discussions, readings, and reports.

INSTRUCTIONS CONCERNING REGISTRATION

The following instructions pertain only to students who register on the Campus June 10. For instructions concerning registration by mail, see first page inside front cover.

1. **TIME AND PLACE FOR REGISTRATION.**—Registration for the Summer Quarter will take place in the Gymnasium from 8:00 to 12:00 and from 1:00 to 4:00 Tuesday, June 10.

2. **ORDER OF REGISTRATION.**—Do *only two things* on Registration Day:

(a) Fill out the Registration Card (personal data) with PEN and leave it at the desk near the door.

(b) Fill out the Temporary Enrollment Card with PENCIL and have it signed by your Faculty Adviser. This card will admit you to class the first week **ONLY**. It must be signed by each of your teachers before June 16.

The temporary Card must be exchanged for Permanent Cards at the Registrar's office before Monday, June 16. This exchange should be completed by 5:00 P. M. Friday, June 13. Permanent Cards, **AUDITED BY THE ACCOUNTANT** and **APPROVED BY THE REGISTRAR** must be presented to your teachers not later than June 16. All students who have not complied with the provision on or before this date will be dropped from class. However, **DO NOT ATTEMPT THIS EXCHANGE UNTIL YOU AND YOUR TEACHERS ARE COMPLETELY SATISFIED WITH YOUR SCHEDULE**. Be sure to get a copy of further instructions to be given out on Registration Day. With the cooperation of students under this new plan long lines and numerous program changes have practically been eliminated.

3. **STUDENT PROGRAM SIXTEEN HOURS.**—The normal program of a student is sixteen hours, eight for a half quarter. Students whose outside work takes up a considerable part of their time should enroll for twelve to fifteen hours. Any student may make up a program of fifteen, sixteen, or seventeen

hours; but if seventeen hours are taken in one quarter, fifteen must be taken at a later quarter, so that any three consecutive quarters may not average more than sixteen hours. Those wishing to take seventeen or eighteen hours regularly must take the Extra Hour Test, given at 1:30 P. M. on Registration Day—Room 214 Administration Building. No schedules will be approved for more than eighteen hours under any condition.

4. LATE REGISTRATION.—A fee of \$2.00 is charged for registration after the regular day, Tuesday, June 10, for the first half, and July 17, for the second half. Students more than two days late will have their programs cut in proportion to the time they miss from recitations.

5. ALL COURSES FOR CREDIT.—There are no non-credit courses except Phys. Ed. 68. This is taken by students who have been examined by the college physician and exempted from active exercise. Students who take this course must present a certificate of recommendation from one of the college physicians and register for the course as any other subject.

6. PHYSICAL EDUCATION.—All freshmen and sophomores, including the unclassified students who expect later to become classified, are required to take an ACTIVE EXERCISE course in physical education *each* quarter in residence. Summer students should meet this requirement to avoid embarrassment when application is made for graduation.

7. REQUIRED COURSES IN HYGIENE.—To meet the requirements of the Federal Hygiene Board, Hygiene 7 is required once of all first year students. Hygiene 108 is required once of all Juniors and Seniors.

8. PHYSICAL AND DENTAL EXAMINATIONS.—The same Board requires an annual health examination for each student. Unclassified students are NOT exempt from this requirement.

9. HALF-QUARTER PROGRAMS.—A student expecting to be in the College for the full quarter should make up a program for the full time. This may include some half-quarter courses, but should be so balanced as to provide about the same amount of work throughout the quarter.

10. HALF-QUARTER COURSES.—Credit for a full-quarter course carried for only a half quarter is not given. All courses that may be carried for credit for a half quarter are so designated.

11. BIOLOGY AND SOCIOLOGY.—Sociology 3 cannot be taken by any student who has not had Biology 2.

12. EDUCATION 8.—Education (Introduction to Education) must be taken by all candidates for graduation who have not already had the course.

13. ENGLISH 4.—English 4 is required of all candidates for graduation no matter what English courses they may have had elsewhere in high school or college, unless they are excused after passing the English Exemption Test. This test is given at the opening of each quarter. Time and place to be announced.

14. UNCLASSIFIED STUDENTS.—Mature students (20 years of age or over) are not required to matriculate to do special summer work. However, those students who have been thus admitted and who consider themselves candidates for graduation should see to it that their entrance is adjusted. Students who have been admitted to the College before September 1, 1923, should determine to their satisfaction that such admission is in accordance with regulations which have been in effect since that date, unless graduation is to be completed before September 1, 1924.

FEEES

Incidental fee, paid by all, \$30.00 per quarter; \$15 for the half quarter. Additional to non-residents of Colorado, \$5.00 for the full quarter, \$2.50 for the half quarter.

Fees for less than a full program of 16 hours:
 One course, half quarter\$ 5.00
 One course, full quarter 10.00
 More than one course, full fee of \$15.00 or \$30.00
 for the half or full quarter.

Fees for Laboratory and Materials

Art—Fine and Applied:

| | |
|---|--------|
| Art 1—Methods | \$.50 |
| Art 2—Primary Methods | .50 |
| Art 7—Constructive Design | .50 |
| Art 15 and 108—Pottery | 2.00 |
| Art 13—Applied Art Primary Grades..... | 1.50* |
| Art 14—Applied Art Grades and High School | 1.50* |

Biology:

| | |
|---------------------------------------|-------|
| Bacteriology 1 | 1.50 |
| Biology 2 | .75 |
| Botany 101 | 1.00* |
| Nature Study 1 and 2, per course..... | .50 |
| Zoology 4 | 1.00 |
| Zoology 5 | .75 |

Chemistry:

| | |
|---|------|
| Chemistry 1, 2, 3, 108, 109, 112, 117, per course | 3.00 |
| Chemistry 4, 5, 6, 7, 110, 111, 113, 114, 114-b, per course | 4.00 |

Commercial Arts:

| | |
|---|------|
| Commercial Arts 11, 12, 13, per course..... | 1.00 |
|---|------|

Home Economics:

| | |
|---|------|
| H. A. 4 | 2.50 |
| H. A. 108 | .50 |
| H. S. 1a and 1b, Food and Cookery, per course | 3.00 |
| H. S. 3—Food and Cookery | 3.50 |
| H. S. 103—Dietetics | 3.00 |
| H. S. 104—Demonstration Cookery | 3.50 |
| H. S. 105—Child Care | 1.00 |

Industrial Arts:

| | |
|--|-------|
| Ind. Art 1—El. Woodworking | 2.00* |
| Ind. Art 2—Int. Woodworking | 2.00* |
| Ind. Art 8a—Art Metal | 2.00* |
| Ind. Art 19—Wood Turning | 2.00 |
| Ind. Art 13—Inter. Arch. Drawing | 1.00 |
| Ind. Art 105—Adv. Arch. Drawing | 1.00* |
| Ind. Art 109—Adv. Art Metal | 2.00* |
| Book Binding—All Courses | 1.00* |
| Printing—All Courses | 1.00* |

Music:

Music—30, 31, 32, 33, 34, 35, 130, 131, 132, and 133—Individual lessons. Fees paid before taking lessons. For Fees see Mr. Cline, Director of the Conservatory.

Physics:

| | |
|---------------------------------|------|
| 1, 2*, and 10*, per course..... | 3.00 |
|---------------------------------|------|

*Fees are one-half the figures quoted when courses are taken for half quarter.

SUMMER PROGRAM, 1924

| Time and Cat. No. | Description | Days | Crd. Hrs. | Teacher | Room |
|-------------------|---|-------|----------------------|---------|-----------------|
| 1. 7:00 to 7:50 | | | | | |
| Agr. 2 | Animal Husbandry | MTWTh | Ei. Half | 2 | Hargrove L13 |
| Art 1 | Public School Methods | MTThF | Ei. Half or Full Qr. | 2 or 4 | Lowe G204 |
| Art 4a | Applied Design | MTThF | Ei. Half or Full Qr. | 2 or 4 | Hicok G203 |
| Art 4b | Design | MTThF | Ei. Half or Full Qr. | 2 or 4 | Hill G200 |
| Bkdg. 1a | Elementary Bookbinding (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer G100 |
| Bkdg. 2a | Intermediate Bookbinding (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer G100 |
| Bkdg. 103a | Advanced Leather Work (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer G100 |
| Chem. 108 | Organic Chem. (Lab. by Appt.) | MW | Full Qr. | 3 | Bowers 300 |
| Chem. 110 | Organic Chem. (Lab. by Appt.) | MW | Full Qr. | 4 | Bowers 300 |
| Com. A. 56 | Penmanship Methods | MTThF | Ei. Half or Full Qr. | 2 or 4 | Bedinger 214 |
| Com. A. 150 | Bank Accounting | MTWTh | Full Qr. | 4 | Colvin 212 |
| Ed. 1 | Introduction to Education | MThF | Full Qr. | 3 | Mahan 101 |
| Ed. 3 | Primary Methods | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Dulin T14 |
| Ed. 107 | Methods of Improving Instruction in Reading | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Davis T13 |
| Ed. 134 | History of Ed. in the U. S. | MTTh | Full Qr. | 3 | Rugg 100 |
| Eng. 16 | Contemporary Literature | MTTh | Full Qr. | 3 | Boardman 108 |
| Hist. 10 | Soc. & Ind. History of the U. S. | MTWTh | Full Qr. | 4 | Dickerson 104 |
| H. A. 3 | Garment Making (2 periods) | MTWTh | Full Qr. | 4 | Wiebking HE304 |
| H. A. 8 | Dressmaking | MTWTh | Ei. Half or Full Qr. | 1 or 2 | HE301 |
| H. A. 110 | Advanced Textiles | MT | Ei. Half or Full Qr. | 1 or 2 | Roudebush HE301 |
| H. A. 200 | Household Econ. (Conference) | MTWTh | Full Qr. | 4 | Roudebush HE301 |
| H. S. 108 | House Sanitation | MTh | Ei. Half or Full Qr. | 1 or 2 | Roudebush HE301 |
| H. & P. E. 1 | Physiology of Exercise | MTWTh | First half | 2 | Long L12 |
| H. & P. E. 2 | Anatomy | MTWTh | First half | 2 | Cooper 205 |
| H. & P. E. 206 | Research | F | Ei. Half or Full Qr. | 2 or 5 | Long L12 |
| Ind. A. 1 | Elementary Woodwork (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Foulk G1 |
| Ind. A. 8a | Elem. Art Metal | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hadden G101 |
| Ind. A. 109 | Adv. Art Metal | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hadden G101 |
| Math. 6 | College Algebra | MTThF | Ei. Half or Full Qr. | 2 or 4 | Howie 207 |

| Time and Cat. No. | Description | Days | Crd. Hrs. | Teacher | Room |
|---------------------------------|-------------------------------------|-------|---|-------------|----------|
| Math. 7 | Analytic Geometry | MTThF | Ei. Half or Full Qr. 2 or 4 | Finley | 304 |
| Mus. 110 | Supervisor's Course | Daily | Second Half | Roesner | Conserv. |
| N. St. 1 | General Nature Study | MTWTh | Ei. Half or Full Qr. 2 or 4 | Cottle | 306 |
| N. St. 1 | General Nature Study | MTWTh | Ei. Half or Full Qr. 2 or 4 | Jean | 303 |
| P. E. 58 | Esthetic Dancing | MWF | First Half | Keyes | 6 |
| P. E. 58a | Esthetic Dancing | TThF | First Half | Keyes | 6 |
| P. E. 58 | Esthetic Dancing | MWF | Second Half | Thomas | 6 |
| P. E. 65 | Recreation | MWF | Ei. Half or Full Qr. $\frac{1}{2}$ or 1 | Long | Court |
| Print. 1a | Elementary Printing (2 periods) | MTWTh | Ei. Half or Full Qr. 2 or 4 | Bishop | G104 |
| Print. 2a | Interm. Printing (2 periods) | MTWTh | Ei. Half or Full Qr. 2 or 4 | Bishop | G104 |
| Print. 103a | Advanced Printing (2 periods) | MTWTh | Ei. Half or Full Qr. 2 or 4 | Bishop | G104 |
| Psych. 2a | Educational Psychology | Daily | Ei. Half | Hamill | 102 |
| Psych. 104 | Elementary School Subjects | MTWTh | Ei. Half or Full Qr. 2 or 4 | Heilman | 103 |
| Soc. 100 | Introduction to the Social Sciences | MTWTh | Ei. Half or Full Qr. 2 or 4 | Howerth | 208 |
| Zool. 5 | Bird Study | MTThF | Ei. Half or Full Qr. 2 or 4 | Fitzpatrick | 301 |
| II. 8:00 to 8:50 | | | | | |
| Agr. 3 | School and Home Gardening | MTWTh | Ei. Half or Full Qr. 2 or 4 | Hargrove | L13 |
| Art 3 | Freehand Drawing | MTThF | Ei. Half or Full Qr. 2 or 4 | Hill | G203 |
| Art 11 | History of Architecture | Th | Full Qr. | Hadden | G105 |
| Art 13 | Applied Art for Primary | MTThF | Ei. Half or Full Qr. 2 or 4 | Benson | G204 |
| Biol. 2 | Educational Biology | MTWTh | Full Qr. | Cottle | 306 |
| Biol. 2 | Educational Biology | MTWTh | Full Qr. | Jean | 301 |
| Biol. 2 | Educational Biology* | MTThF | Ei. Half | Fitzpatrick | 303 |
| (*Must be taken at 11:00 also.) | | | | | |
| Chem. 109 | Organic Chem. (Lab. by Appt.) | MW | Full Qr. | Bowers | 300 |
| Chem. 111 | Organic Chem. (Lab. by Appt.) | MW | Full Qr. | Bowers | 300 |
| Com. A. 11 | Beginning Typewriting | MTThF | Full Qr. | Knies | 210 |
| Com. A. 17 | Office Practice | MTThF | Ei. Half or Full Qr. 2 or 4 | Merriman | 213 |
| Com. A. 50 | Elementary Accounting | MTWTh | Ei. Half or Full Qr. 2 or 4 | Colvin | 212 |
| Com. A. 56 | Penmanship Methods | MTThF | Ei. Half or Full Qr. 2 or 4 | Bedinger | 214 |
| Ed. 1 | Introduction to Education | WThF | Full Qr. | Metsker | T14 |
| 3d. 3 | Primary Methods | MTThF | Ei. Half or Full Qr. 2 or 4 | Dilling | T13 |

| Time and Cat. No. | Description | Days | Crd. Hrs. | Teacher | Room |
|-------------------|--|-------|------------------------------|---------------------------------|----------|
| Ed. 4 | Intermediate Grade Methods | MTWTh | Ei. Half or Full Qr. 2 or 4 | Van Meter | T16 |
| Ed. 4 | Intermediate Grade Methods | MTWTh | Ei. Half or Full Qr. 2 or 4 | McCowan | T100 |
| Ed. 5 | Principles of Teaching | Daily | Ei. Half | Blue | 203 |
| Ed. 52 | Kindergarten Curriculum and Materials | MTWTh | Full Qr. | 4 Lyford | T9 |
| Ed. 113 | Ogn. and Adm. Junior High School | MTWTh | Ei. Half or Full Qr. 2 or 4 | { Powell Pickell Foster } | 100 |
| Ed. 213 | Problems of the Jr. H. S. Curric. with Special Reference to Social Sciences | MTWTh | Ei Half or Full Qr. 2 or 4 | Rugg | 201 |
| Ed. 220 | School Finance | MTWTh | First Half | 2 Risley | 100A |
| Eng. 4 | Speaking and Writing English | Daily | Second Half | 3 Windate | HE306 |
| Eng. 11 | The History of the English Language | MTThF | Full Qr. | 4 Boardman | 108 |
| Eng. 15 | Types of Literature | Daily | Ei. Half | 3 Todd | |
| Eng. 17 | Comedy—A Literary Type | MTWTh | Full Qr. | 4 Thomas | 202 |
| Eng. 106 | The Teaching of English in the High School | Daily | First Half | 3 Windate | HE306 |
| Eng. 122 | Victorian Poetry | MTThF | Full Qr. | 4 Newman | |
| Geog. 12a | Method in Geography—Primary and Intermediate Grades | MTThF | First Half | 2 Barker | 101 |
| Geog. 12b | Method in Geography—Jr. H. S. | MTThF | Second Half | 2 Barker | 101 |
| Hist. 5 | Early Modern Europe | MTWTh | Full Qr. | 4 Bridges | L2 |
| Pol. Sci. 12 | State Government | MTWTh | Full Qr. | 4 Dickerson | 104 |
| H. Ec. 111 | Teaching of Home Economics | MTWTh | Full Qr. | 4 Roudebush | HE301 |
| H. & P. E. 7 | General Hygiene | MTWTh | Ei. Half | 2 Long | T12 |
| H. & P. E. 5 | Hist. of Phys. Education | MTWTh | First Half | 2 Keyes | L1 |
| Ind. A. 5 | Arts in Education | MWF | Ei. Half or Full Qr. 1½ or 3 | Hadden | G105 |
| Latin 11 | Second Year Latin | MTThF | Full Qr. | 4 Crates | L3 |
| Math. 5 | College Algebra | MTThF | Ei. Half or Full Qr. 2 or 4 | Howie | 207 |
| Math. 106 | Astronomy | MTThF | Ei. Half or Full Qr. 2 or 4 | Finley | 304 |
| Mus. 40 | Beginning Orchestra | TTh | Full Qr. | 1 Thomas | Conserv. |
| Mus. 41 | Beginning Band | MW | Full Qr. | 1 Thomas | Conserv. |
| Mus. 114 | Methods in Conducting | TTh | First Half | 1 Cline | Conserv. |
| P. Ed. 56 | Rhythmic Plays and Games | MWF | Second Half | ½ Thomas | 6 |

| Time and Cat. No. | Description | Days | | Crd. Hrs. | Teacher | Room |
|-------------------|---------------------------------------|-------|----------------------|---------------------|---------------------------------|-------|
| P. Ed. 64 | Athletics (Women) | MWF | Ei Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. |
| P. Ed. 65 | Recreation (Tennis or Games) | MWF | Ei Half or Full Qr. | $\frac{1}{2}$ or 1 | Knollin | Field |
| P. Ed. 65 | Recreation (Tennis or Games) | TWTh | Ei Half or Full Qr. | $\frac{1}{2}$ or 1 | Knollin | Field |
| Phys. 1 | General Physics (Lab. by Appt.) | MW | Full Qr. | 4 | Neuswanger | 3 |
| Psych. 105 | Psych. of H. S. Subjects | MTThF | Ei. Half or Full Qr. | 2 or 4 | Hamill | 102 |
| Psych. 108a | Ed. Tests and Measurements | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Heilman | 103 |
| Soc. 3 | Educational Sociology | MWF | Full Qr. | 3 | Carson | L1 |
| Soc. 110 | Economics | MTWTh | Full Qr. | 4 | Howerth | 208 |
| Span. 1 | Begining Spanish | MTWTh | Full Qr. | 4 | Kuhne | 205 |
| III. 9:00 to 9:50 | | | | | | |
| Agr. 10 | Farm and Village Poultry Raising | MWF | Full Qr. | 3 | Hargrove | L13 |
| Art 2 | Primary Grade Methods | MTThF | Ei. Half or Full Qr. | 2 or 4 | Baker | G200 |
| Art 5 | Water Color Painting | MTWF | Ei. Half or Full Qr. | 2 or 4 | Hill | G203 |
| Art 14 | Applied Art for Interm. and Jr. H. S. | MTWF | Ei. Half or Full Qr. | 2 or 4 | Lowe | G204 |
| Art 105 | Oil Painting | MTWF | Ei. Half or Full Qr. | 2 or 4 | Hill | G203 |
| Biot. 102 | Heredity and Eugenics | MTWTh | Full Qr. | 4 | Jean | 301 |
| Bkdg. 1b | Elementary Bookbinding (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer | G100 |
| Bkdg. 103b | Intermediate Bookbinding (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer | G100 |
| Chem. 7 | Qualitative Chem. (Lab. by Appt.) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Bowers | 302 |
| Chem. 114 | Quantitative Chem. (Lab. by Appt.) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Bowers | 302 |
| Com. A. 3 | Dictation | MTThF | Ei. Half or Full Qr. | 2 or 4 | Merriman | 212 |
| Com. A. 6b | Methods in Typewriting | TTh | First Half | 1 | Knies | 210 |
| Com. A. 13 | Advanced Typewriting | MWF | Full Qr. | 3 | Knies | 210 |
| Com. A. 53 | Business Arithmetic | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Colvin | 213 |
| Com. A. 57 | Advanced Penmanship Methods | MTThF | Ei. Half or Full Qr. | 2 or 4 | Bedinger | 214 |
| Ed. 1 | Introduction to Education | Daily | Ei. Half | 3 | Mahan | T13 |
| Ed. 106 | Types of Elem. Teaching and Learning | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Armentrout | 203 |
| Ed. 116 | Organ. and Adm. of the Sr. H. S. | MTWTh | Ei. Half or Full Qr. | 2 or 4 | { Powell Pickell Foster } | 100 |
| Ed. 147 | Educational Surveys | MTWTh | First Half | 2 | Risley | 100A |
| Ed. 210 | Problems of the School Curriculum | MTTh | Ei. Half or Full Qr. | $1\frac{1}{2}$ or 3 | Rugg | 201 |

| Time and Cat. No. | Description | Days | | Crd. Hrs. | Teacher | Room |
|-------------------|---|-------|----------------------|--------------------|-----------|----------|
| Eng. 1 | Materials and Methods in Reading and Lit. | Daily | Ei. Half | 3 | Thomas | 202 |
| Eng. 31 | The Short Story | MTWTh | Full Qr. | 4 | Windate | HE306 |
| Eng. 102 | Journalistic Writing | MTTh | Full Qr. | 3 | Shaw | 300 |
| Eng. 126 | The Informal Essay | MTThF | Full Qr. | 3 | Boardman | 108 |
| Eng. 133 | The Recent Novel | MTThF | Full Qr. | 4 | Newman | L1 |
| Fr. 4 | Second Year French | Daily | Second Half | 3 | Crates | L3 |
| Fr. 206 | Advanced French Literature | Daily | First Half | 3 | Kuhne | 205 |
| Geog. 52 | Geography of South America | MTThF | Full Qr. | 4 | Barker | 101 |
| Hist. 6 | Recent European History | MTWTh | Full Qr. | 4 | Bridges | T16 |
| Hist. 122 | American Revolution | MTWTh | Full Qr. | 4 | Dickerson | 104 |
| H. A. 102 | Applied Design | MTThF | Ei. Half or Full Qr. | 2 or 4 | Weibking | HE304 |
| H. A. 108 | Costume Design | MTWTh | Full Qr. | 4 | Roudebush | HE301 |
| H. S. 7 | Household Management | WTh | Full Qr. | 2 | Clasbey | HE305 |
| H. S. 1 | Foods and Cookery (2 periods) | MTWTh | Full Qr. | 4 | Pickett | HE202 |
| (or) | | | | | | |
| H. S. 3 | Cookery and Table Service (2 periods) | MTWTh | Full Qr. | 4 | Pickett | HE202 |
| Hyg. 108 | Individual Hygiene for Men | MTWTh | Ei. Half | 2 | Long | T12 |
| Ind. A. 2 | Interm. Woodwork (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Foulk | G1 |
| Ind. A. 13 | Interm. Arch. Drawing | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hadden | G105 |
| Latin 104 | The Teaching of High School Latin | Daily | First Half | 3 | Crates | L3 |
| Lib. 1 | Elementary Library | TTh | Ei. Half | 1 | Carter | Library |
| Lib. 3 | Classification and Cataloging | MWF | Full Qr. | 3 | Carter | Library |
| Math. 1 | Solid Geometry | MTThF | Ei. Half or Full Qr. | 4 | Taylor | 304 |
| Math. 8a | Teaching Junior High Math. | MTThF | First Half | 2 | Howie | 207 |
| Math. 8b | Teaching of Arithmetic | MTThF | Second Half | 2 | Howie | 207 |
| Mus. 22 | Appreciation | Daily | First Half | 3 | Cline | Conserv. |
| Mus. 23 | Music Literature | Daily | Second Half | 3 | Cline | Conserv. |
| Mus. 103 | Counterpoint | MWF | Full Qr. | 3 | Thomas | Conserv. |
| P. E. 50a | Gymnastic Dancing | MWF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. |
| P. E. 57 | Folk Dancing | MWF | First Half | $\frac{1}{2}$ | Keyes | 6 |
| P. E. 57a | Folk Dancing | TWTh | First Half | $\frac{1}{2}$ | Keyes | 6 |
| P. E. 57 | Folk Dancing | TThF | Second Half | $\frac{1}{2}$ | Thomas | 6 |
| P. E. 57a | Folk Dancing | MWF | Second Half | $\frac{1}{2}$ | Thomas | 6 |

PROGRAM OF COURSES

| Time and Cat. No. | Description | Days | Crd. Hrs. | Teacher | Room |
|--------------------|---------------------------------------|-------|-----------------------------|--|-------|
| P. E. 61 | School Gymnastics | MWF | Ei. Half or Full Qr. ½ or 1 | Knollin | Gym. |
| P. E. 61a | School Gymnastics | TWTh | Ei. Half or Full Qr. ½ or 1 | Knollin | Gym. |
| P. E. 65 | Recreation (Tennis and Games) | MWF | Ei. Half or Full Qr. ½ or 1 | Cooper | Court |
| Phys. 2 | General Physics (Lab. by Appt.) | MW | Full Qr. | Neuswanger | 3 |
| Print. 2a | Interm. Printing (2 periods) | MTWTh | Ei. Half or Full Qr. 2 or 4 | Bishop | G104 |
| Print. 103a | Adv. Printing (2 periods) | MTWTh | Ei. Half or Full Qr. 2 or 4 | Bishop | G104 |
| Print. 104a | Pract. Newspaper Printing (2 periods) | MTWTh | Ei. Half or Full Qr. 2 or 4 | Bishop | G104 |
| Psych. 108b | Ed. Tests and Measurements | MTWTh | Ei. Half or Full Qr. 2 or 4 | Heilman | 103 |
| Psych. 110 | General Psychology | MTThF | Full Qr. | Hamill | 102 |
| Soc. 3 | Education Sociology | Daily | Ei. Half | Carson | 306 |
| Soc. 105 | Principles of Sociology | MTWTh | Full Qr. | Howerth | 208 |
| Soc. 112 | Advanced Ethics | MTTh | Full Qr. | Gilpin-Brown | T14 |
| Span 206 | Advanced Spanish Literature | Daily | Second Half | Kuhne | 205 |
| IV. 10:00 to 10:50 | | | | | |
| Art 2 | Primary Grade Methods | MTThF | Ei. Half or Full Qr. 2 or 4 | Baker | G200 |
| Art 13 | Applied Art for Primary | MTThF | Ei. Half or Full Qr. 2 or 4 | Benson | G203 |
| Art 14 | Applied Art for Int. and Jr. H. S. | MTWF | Ei. Half or Full Qr. 2 or 4 | Lowe | G204 |
| Biol. 2 | Education Biology | MTWTh | Full Qr. | Cottle | 301 |
| Chem. 1 | Inorganic Chem. (Lab. by Appt.) | MW | Full Qr. | Bowers | 300 |
| Chem. 4 | Inorganic Chem. (Lab. by Appt.) | MW | Full Qr. | Bowers | 300 |
| Com. A. 6b | Methods in Shorthand | TTh | Second Half | Merriman | 212 |
| Com. A. 151 | Cost Accounting | MTWTh | Full Qr. | Colvin | 214 |
| Ed. 5 | Principles of Teaching | Daily | Ei. Half | Blue | T16 |
| Ed. 10 | The Elementary School Curriculum | MTTh | Full Qr. | Rugg | 203 |
| Ed. 21 | Rural School Problems | MTWTh | Ei. Half or Full Qr. 2 or 4 | Hargrove | L13 |
| Ed. 101 | Prin. of H. S. Teaching | MTWTh | Ei. Half or Full Qr. 2 or 4 | { Powell Pickell Foster Caldwell Kilgore } | 100 |
| Ed. 114 | Primary Supervision | MTWTh | Ei. Half or Full Qr. 2 or 4 | { Caldwell Kilgore } | T14 |

| Time and Cat. No. | Description | Days | Crd. Hrs. | Teacher | Room | |
|-------------------|-----------------------------------|-------|----------------------|--------------------|---|------|
| Ed. 115 | Administration of an Elem. School | MTWTh | First Half | Spain | 201 | |
| Ed. 142 | City School Administration | MTWTh | Ei. Half or Full Qr. | 2 or 4 | { Newlon Bair Threlkeld Engleman Risley } | 101 |
| Ed. 144 | School Publicity | MTWTh | First Half | Shaw | | 100A |
| Eng. 4 | Speaking and Writing English | MWF | Full Qr. | Todd | | T9 |
| Eng. 6 | American Literature | MTWTh | Full Qr. | Windate | HE306 | |
| Eng. 9 | The History of English Literature | MTThF | Full Qr. | Newman | L1 | |
| Eng. 13 | The Art of Story Telling | Daily | Ei. Half | Thomas | 202 | |
| Eng. 102a | Advanced Journalistic Writing | MTWTh | Second Half | Shaw | 207 | |
| Eng. 129 | Shakespeare's Tragedies | MTThF | Full Qr. | Boardman | 108 | |
| Hist. 120 | The Reformation | MTWTh | Full Qr. | Bridges | 104 | |
| H. S. 200 | Household Economics | MTWTh | Full Qr. | Roudebush | HE301 | |
| H. S. 106 | Home Nursing | MTThF | Full Qr. | Weibking | HE304 | |
| Hyg. 108 | Ind. Hygiene for Women | MTWTh | Ei. Half | Bryson | T12 | |
| H. & P. E. 3 | Anthropometry | MTWTh | Full Qr. | Long | L12 | |
| Ind. A. 105 | Adv. Arch. Drawing | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hadden | G105 |
| Latin 106 | Freshman College Latin | MTTh | Full Qr. | Crates | L13 | |
| Math. 100a | Teaching of Algebra | MTThF | First Half | Finley | 304 | |
| Math. 100b | Teaching of Geometry | MTThF | Second Half | Finley | 304 | |
| Mus. 3 | Introductory Harmony | Daily | First Half | Thomas | Conserv. | |
| Mus. 4 | Advanced Harmony | Daily | Second Half | Thomas | Conserv. | |
| Mus. 20 | Ancient and Medieval | Daily | First Half | Cline | Conserv. | |
| Mus. 21 | Modern Composers | Daily | Second Half | Cline | Conserv. | |
| P. E. 59 | Classical Dancing | MWF | Second Half | Thomas | 6 | |
| P. E. 63 | Playground Organization | MTWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Knollin | 6 |
| P. E. 64 | Athletics (Women) | MWF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. |
| P. E. 64 | Athletics (Women) | TWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. |
| Psych. 1 | Child Hygiene | MTTh | Full Qr. | 3 | Hamill | 102 |

| Time and Cat. No. | Description | Days | | Crd. Hrs. | Teacher | Room |
|---|---|-------|----------------------|-----------|--|------|
| Psych. 212 | Statistics Applied to Education | MTWTh | Full Qr. | 4 | Terman Thorndike Melcher Reed | 103 |
| Soc. 2 | Ethics | MF | Full Qr. | 1 | Gilpin-Brown | T13 |
| Soc. 130 | Social Psychology | MTThF | Ei. Half | 2 | Carson | 306 |
| Soc. 209 | Seminar | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Howerth | 208 |
| Span. 104 | The Teaching of Spanish in Sec. Schools | Daily | First Half | 3 | Kuhne | 205 |
| Span. 4 | Second Year Spanish | Daily | Second Half | 3 | Kuhne | 205 |
| Zool. 4 | Practical Zoology | MTThF | Full Qr. | 4 | Fitzpatrick | 303 |
| Educational Lectures by Visiting Teachers and Lecturers—College Chapel. Open to all without registration. No. credit. | | | | | | |
| V. 11:00 to 11:50 | | | | | | |
| Agr. 1 | General Agriculture | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hargrove | L13 |
| Art 2 | Primary Grade Methods | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hicok | G200 |
| Art 6 | Art Appreciation | F | Full Qr. | 1 | Benson | G200 |
| Art 9 | History of Art | MTW | Full Qr. | 3 | Benson | G105 |
| Art 15 | Pottery | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Lowe | G204 |
| Art 16 | Antique | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hill | G203 |
| Art 101 | Drawing from Life | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Hill | G203 |
| Art 108 | Pottery | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Lowe | G204 |
| Art 7 | Constructive Design | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Baker | G204 |
| Art 13 | Applied Art for Primary | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Benson | G200 |
| Biol. 2 | Educational Biology* | MTThF | Ei. Half | 3 | Fitzpatrick | 301 |
| (*Must be taken at 8:00 also.) | | | | | | |
| Bot. 101 | Field Botany | MTWTh | Full Qr. | 4 | Jean | 303 |
| Bkdg. 1a | Elem. Bookbinding (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer | G100 |
| Bkdg. 103a | Advanced Leather Work (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer | G100 |
| Bkdg. 104 | Shop Management (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Schaefer | G100 |
| Chem. 2 | Inorganic Chem. (Lab. by Appt.) | MW | Full Qr. | 3 | Bowers | 300 |
| Chem. 5 | Inorganic Chem. (Lab. by Appt.) | MW | Full Qr. | 4 | Bowers | 300 |
| Com. A. 11 | Beginning Typewriting | MTWTh | Full Qr. | 4 | Knies | 210 |
| Com. A. 40 | Bus. Reports and Compositions | MTThF | Ei. Half or Full Qr. | 2 or 4 | Merriman | 212 |

| Time and Cat. No. | Description | Days | | Crd. Hrs. | Teacher | Room |
|-------------------|--|-------|----------------------|-----------|---|----------|
| Com. A. 54 | Commercial Law | MTThF | Ei. Half or Full Qr. | 2 or 4 | Bedinger | 214 |
| Com. A. 6a | Methods in Commercial Educ. | TTh | Ei. Half or Full Qr. | 1 or 2 | Colvin | 213 |
| Ed. 111 | Philos. of Education | MTWTh | Full Qr. | 4 | Blue | T13 |
| Ed. 51 | Story Telling, Songs and Games for The Kindergarten—Primary | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Lyford | T9 |
| Ed. 104 | The Project Method of Teach. | MTWTh | Second Half | 2 | Armentrout | 203 |
| Ed. 108 | Educational Supervision | MTWTh | First Half | 2 | Spain | 201 |
| Ed. 112 | School House Construction | MTWTh | First Half | 2 | Risley | 100A |
| Ed. 143 | National, State and County Administration | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Newlon Bair Threlkeld Engleman | 100 |
| Ed. 152 | The Child and His School | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Kilgore Caldwell | T14 |
| Ed. 211 | Conceptions of Mind in Educational Theory | MTWTh | First Half | 2 | Armentrout | 203 |
| Eng. 4 | Speaking and Writing English | MWF | Full Qr. | 3 | Todd | L1 |
| Eng. 4 | Speaking and Writing English | Daily | First Half | 3 | Newman | 108 |
| Eng. 20 | Intermediate Composition | MWTh | Full Qr. | 3 | Windate | 202 |
| Eng. 230 | Conference Course | MT | Full Qr. | 2 | Boardman | 114 |
| Eng. 16 | Contemporary Literature | Daily | Second Half | 3 | Newman | 108 |
| Fr. 104 | The Teaching of French in Sec. Schools | MTWTh | First Half | 2 | Kuhne | 205 |
| Geog. 53 | Geography of Asia | MTThF | Full Qr. | 4 | Barker | 101 |
| Hist. 13 | The Teach. of Hist. in Elem. Schools | MTWTh | First Half | 2 | Dickerson | 104 |
| H. A. 4 | Millinery (2 periods) | MTWTh | Full Qr. | 4 | Roudebush | HE301 |
| H. A. 112 | Home Decoration | MTThF | Full Qr. | 4 | Weibking | HE304 |
| H. S. 104 | Demonstration Cookery (2 periods) | MTWTh | Full Qr. | 4 | Pickett | HE202 |
| H. & P. E. 7 | General Hygiene | MTWTh | Ei. Half | 2 | Long | T12 |
| Ind. A. 19 | Wood Turning (2 periods) | MTWTh | Ei. Half or Full Qr. | 2 or 4 | Foulk | G7 |
| Math. 2 | Trigonometry | MTThF | Ei. Half or Full Qr. | 2 or 4 | Howie | 207 |
| Math. 101 | Differential Calculus | MTThF | Ei. Half or Full Qr. | 2 or 4 | Finley | 304 |
| Math. 102 | Integral Calculus | MTThF | Ei. Half or Full Qr. | 2 or 4 | Finley | 304 |
| Mus. 1 | Sight Singing | Daily | First Half | 3 | Cline | Conserv. |

PROGRAM OF COURSES

| Time and Cat. No. | Description | Days | | Ord. Hrs. | Teacher | Room |
|--------------------|---|-------|----------------------|---------------|---|----------|
| Mus. 2 | Melody Writing | Daily | Second Half | 3 | Cline | Conserv. |
| P. Ed. 59 | Classical Dancing | MWF | First Half | $\frac{1}{2}$ | Keyes | 6 |
| Phys. 10 | Household Physics (Lab. by Appt) | TF | Full Qr. | 4 | Neuswanger | 3 |
| Pol. Sci. 26 | The Teaching of Civics | MTWTh | Second Half | 2 | Dickerson | 104 |
| Psych. 2b | Education Psychology | Daily | Ei. Half | 3 | { Terman Thorndike Melcher Reed } | 103 |
| Psych. 106 | Clinical Psychology | MTWTh | Full Qr. | 4 | Heilman | 102 |
| Soc. 1 | Anthropology | MTWTh | Full Qr. | 4 | Howerth | 208 |
| Soc. 2 | Ethics | MTThF | Ei. Half | 1 | Gilpin-Brown | T16 |
| Soc. 132 | The Family | TWThF | Full Qr. | 4 | Carson | 306 |
| VI. 12:00 to 12:50 | | | | | | |
| Agr. 5 | Soil Physics and Soul Fertility | MTWTh | Ei. Half | 2 | Hargrove | L13 |
| Bact. 1 | Elementary Bacteriology | MTWTh | Full Qr. | 4 | Cottle | 303 |
| Com. A. 1 | Principles of Shorthand | TTh | Ei. Half or Full Qr. | 2 or 4 | Merriman | 212 |
| Com. A. 12 | Intermediate Typewriting | MTWTh | Full Qr. | 4 | Knies | 210 |
| Ed. 7 | Prac. Projects and Method in Prim. Grades | MTWTh | Ei. Half or Full Qr. | 2 or 4 | { Kilgore Caldwell } | T14 |
| Ed. 145 | The Platoon School | MTWTh | First Half | 2 | Spain | 100A |
| Ed. 229 | Current Ed. Thought | MTWTh | Ei. Half or Full Qr. | 2 or 4 | { Threlkeld Engleman Newlon Bair } | 100 |
| Eng. 2 | The Teaching of Written English | Daily | First Half | 3 | Orndorff | 202 |
| Eng. 4 | Speaking and Writing English | Daily | Ei. Half | 3 | Todd | 108 |
| Eng. 105 | Oral English in the H. S. | MTWTh | Second Half | 2 | Thomas | 202 |
| Fr. 1 | Beginning French | MTWTh | Full Qr. | 4 | Crates | 205 |
| Geog. 103 | Climatology | MTThF | Full Qr. | 4 | Barker | 101 |
| Hist. 27 | Contemporary World History | MTWTh | Ei. Half | 2 | Bridges | 104 |
| H. & P. E. 12 | First Aid | MTWTh | Ei. Half | 2 | Cooper | T12 |

| Time and Cat. No. | Description | Days | | Crd. Hrs. | Teacher | Room |
|-------------------|----------------------------|-------|-------------|-----------|--|----------|
| Mus. 10 | Primary Methods | Daily | First Half | 3 | Roesner | Conserv. |
| Mus. 11 | Intermediate Methods | Daily | Second Half | 3 | Roesner | Conserv. |
| Phys. 121 | Methods in General Science | MTWF | Full Qr. | 4 | Neuswanger | 3 |
| Psych. 107 | Mental Tests | MTWTh | Full Qr. | 4 | { Terman Thorndike Melcher Reed } | 103 |

Educational Lectures by Visiting Teachers and Lecturers—College Chapel. Open to all without registration. No credit.

VII. 2:00 to 2:50

| | | | | | | |
|-----------|--|-------|----------------|---|----------|----------|
| Ed. 16 | Elementary Training Course in Camp Fire Leadership | MW | Ei. Half | 1 | Lee | 100 |
| Ed. 16a | Advanced Training Course in Camp Fire Leadership | TTh | Ei. Half | 1 | Lee | 100 |
| Ed. 17 | Boy Scout Work | MW | Ei. Half | 1 | Kendig | 101 |
| Hist. 215 | Research in History | | By Arrangement | | | |
| H. S. 103 | Dietetics (Lab. by Appt.) | MTWTh | Full Qr. | 4 | Pickett | HE202 |
| (or) | | | | | | |
| H. S. 105 | Child Care | MTWTh | Full Qr. | 4 | Pickett | HE202 |
| Mus. 122 | Advanced Appreciation | TTh | First Half | 1 | Southard | Conserv. |

VIII. 2:30 to 3:20

| | | | | | | |
|-----------|------------------------------|-------|----------------------|--------------------|---------|-------|
| P. E. 50a | Gymnastic Dancing | MWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. |
| P. E. 57 | Folk Dancing | MWTh | First Half | $\frac{1}{2}$ | Keyes | 6 |
| P. E. 62 | Plays and Games | MWTh | Second Half | $\frac{1}{2}$ | Thomas | 6 |
| P. E. 65 | Recreation (Tennis or Games) | MWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Spencer | Court |
| P. E. 65 | Recreation (Tennis or Games) | MWF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Timothy | Court |
| P. E. 65 | Recreation (Tennis or Games) | TWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Timothy | Court |
| P. E. 66a | Football Coaching | MTWTh | Ei. Half | 2 | Cooper | Field |
| P. E. 62 | Plays and Games | TWTh | Second Half | $\frac{1}{2}$ | Thomas | 6 |

IX. 3:00 to 3:50

| | | | | | | |
|----------|---|-----|-------------|---|--------|-----|
| Ed. 160 | Constructive Study in the Old Testament | TTh | First Half | 1 | Church | 103 |
| Ed. 160a | Constructive Study in the New Testament | TTh | Second Half | 1 | Church | 103 |

| Time and Cat. No. | Description | Days | | Crd. Hrs. | Teacher | Room | 99 |
|--|--|-------|----------------------|--------------------|---------|-----------|----|
| Mus. 43 | Advanced Orchestra | MW | Full Qr. | 1 | Thomas | Conserv. | |
| Mus. 44 | Advanced Band | TTh | Full Qr. | 1 | Thomas | Conserv. | |
| X. 3:30 to 4:20 | | | | | | | |
| P. Ed. 50 | Characteristic Dancing | MTTh | First Half | $\frac{1}{2}$ | Keyes | | 6 |
| P. Ed. 50a | Gymnastic Dancing | MWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. | |
| P. Ed. 50a | Gymnastic Dancing | TThF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Gym. | |
| P. Ed. 55 | Heavy Apparatus | MWF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Knollin | Gym. | |
| P. Ed. 55a | Tumbling and Pyramids | TWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Knollin | Gym. | |
| P. Ed. 62 | Plays and Games | MWTh | Second Half | $\frac{1}{2}$ | Thomas | | 6 |
| P. Ed. 65 | Recreation Course | MWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Spencer | | |
| P. Ed. 65 | Recreation Course | TWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Timothy | | |
| P. Ed. 66c | Baseball Coaching | MTWTh | Second Half | 2 | Cooper | Field | |
| P. Ed. 68 | Corrective Gymnastics (Special arrangement) | Daily | Ei. Half | No. Credit | | | |
| XI. 4:00 to 4:50 | | | | | | | |
| Mus. 42 | Schumann Club | TTh | Full Qr. | 1 | Cline | Conserv. | |
| XII. 4:30 to 5:20 | | | | | | | |
| P. Ed. 62 | Plays and Games | MWTh | Second Half | $\frac{1}{2}$ | Thomas | | 6 |
| P. Ed. 64 | Athletics (Women) | MWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Field | |
| P. Ed. 64 | Athletics (Women) | TThF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Cave | Field | |
| P. Ed. 65 | Recreation Course | MWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Spencer | | |
| P. Ed. 65 | Recreation Course | MWF | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Timothy | | |
| P. Ed. 65 | Recreation Course | TWTh | Ei. Half or Full Qr. | $\frac{1}{2}$ or 1 | Timothy | | |
| P. Ed. 66b | Basket ball Coaching | MTWTh | Ei. Half | 2 | Cooper | Gym. | |
| P. Ed. 66c | Track Coaching | MTWTh | Second Half | 2 | Knollin | Track | |
| XIII. 7:00 to 8:00 | | | | | | | |
| EVENING LECTURE COURSE—NO CREDIT—(Required of All) | | | | | | Gymnasium | |

TEXT BOOK LIST

Text-books are not used in all courses. Some courses are conducted by the lecture, library reading, and recitation method. Wherever text-books are used and these are known at the time this program goes to press, the basic text-book is listed below for the convenience of those who have books already purchased or who wish to purchase their books at home before coming to Greeley.

The College maintains a book store where new books may be bought as cheaply as anywhere.

The following books will be used:

Agriculture

- Ag. 1. Widstoe, Western Agriculture.
- Ag. 2. Hunt, Farm Animals.
- Ag. 3. Davis, School and Home Gardens; Whitson & Walster, Soils and Soil Fertility.
- Ag. 10. Lamon and Kinghorn, Practical Poultry Production.

Biology

- Biology 2. Walter, Genetics; Abbott, General Biology.
- Botany 101. Coulter & Nelson, New Manual of Rocky Mountain Botany.
- Zool. 4. Reece, Economic Zooloogy.
- Zool. 5. Reed, Western Bird Guide.
- Bact. 1 Buchanan, Bacteriology.
- Nat. Study 1. Comstock, Handbook of Nature Study; Traf-ton, Outlines of Nature Study.
- Biot. 102. Walter, Genetics, Popenoe & Johnson, Applied Eugenics.

Chemistry

- Chem. 1, 2, 3, 4, 5, 6. Newell, Inorganic Chemistry for Colleges; Noyes & Hopkins, Laboratory Exercises in Chemistry.
- Chem. 3b, 108-109-110-111. Remsen & Orndorff, Organic Chemistry; W. R. Orndorff, Lab. Manual of Organic Chemistry; Snell, Elementary Household Chemistry.
- Chem. 112-113. Vulte, Household Chemistry.

Commercial

- Com. Arts. 11, 12, 13, Fritz Eldridge, Essentials of Expert Typewriting.
- Com. Arts 1, 2, 3, 4. Gregg Manual; Alice Margaret Hunter. Graded Readings in Gregg Shorthand; Gregg Speed Studies; Gregg Writer; Reigner, Dictation Course in Business Literature.
- Com. Arts 40. Bartholomew & Hurlburt, A Business Man's English.
- Com. Arts 56. Palmer, Palmer Method Manual.
- Com. Arts 54. Conyngton & Bergh, Business Law.
- Com. Arts 50. Kester, Vol. 1, Accounting Theory & Practice.
- Com. Arts 51. Rowe, Cost Accountancy for Manufacturing.
- Com. Arts 53. Edgerton, Business Mathematics.

Education

- Ed. 3. Davis, Technique of Teaching.
- Ed. 4. Phillips, Modern Methods and the Elementary Curriculum.
- Ed. 8. Parker, Methods of Teaching in the Elementary School.
- Ed. 10. Bonser, The Elementary School Curriculum.

- Ed. 21. Pittman, Successful Teaching in Rural Schools.
- Ed. 51. Sies, Spontaneous and Supervised Play; Selected List of Poetry and Stories Compiled by the International Kindergarten Union.
- Ed. 101. Parker, Methods of Teaching in the High School.
- Ed. 104. Stevenson, Project Method of Teaching.
- Ed. 106. Parker, Types of Elementary Teaching and Learning.
- Ed. 107. Wheat, the Teaching of Reading.
- Ed. 108. 18th Yearbook, Part II, National Society for the Study of Education; Gray, Deficiencies in Reading Ability; Jessup and Coffman, The Supervision of Arithmetic; Freeman, A Course of Study in Handwriting; 20 Yearbook, Part II.
- Ed. 111. Dewey, Democracy and Education.
- Ed. 112. Strayer and Englehardt, Score Card for City School Buildings. Any other book on school buildings or any blueprints of school buildings.
- Ed. 113. Briggs, The Junior High School; Vandenberg, The Junior High School Idea.
- Ed. 115. Cubberley, The Principal and His School.
- Ed. 116. Johnston, Newton and Pickell, Junior-Senior High School Administration.
- Ed. 134. Cubberley, Public Education in the United States.
- Ed. 142. Strayer and Evenden, Syllabus, Principles of Educational Administration; Cubberley, City School Administration.
- Ed. 143. Strayer and Evenden, Syllabus, Principles of Educational Administration; Cubberley, State and County Educational Administration.
- Ed. 144. Reynolds, The Newspaper and School Publicity.
- Ed. 147. Any late school survey, as the Baltimore or the Atlanta.

- Ed. 152. Hartman, The Child and the Curriculum.
- Ed. 210. Charters, Curriculum Construction, 22nd Yearbook, Part II; The National Society for the Study of Education.
- Ed. 211. Bode, Fundamentals of Education.
- Ed. 213. 22nd Yearbook, Part II, The National Society for the Study of Education.
- Ed. 220. Frasier, The Control of City School Finances. Bring copies of your school budget and school bookkeeping forms.
- Ed. 229. Any 1923-24 Educational Books.

Educational Psychology

- Psych. 1. Terman, Hygiene of the School Child.
- Psych. 2a. Freeman, How Children Learn.
- Psych. 2b. Gates, Psychology for Students of Education.
- Psych. 104. Freeman, Psychology of Common Branches.
- Psych. 105. Judd, Psychology of High School Subjects.
- Psych. 107. Terman, Measurement of the Intelligence.
- Psych. 108a. Monroe, DeVoss and Kelly, Educational Tests and Measurements.
- Psych. 108b. Same as for 108a.
- Psych. 110. R. S. Woodworth, Psychology.
- Psych. 212. Rugg. Statistical Methods Applied to Education.
- Hygiene 7. Storey, General Hygiene.
- Hygiene 108. Williams' Personal Hygiene, Applied.
- Hygiene 7 and 108. Syllabus.
- Hygiene and P. E. 2. Bowen's Applied Anatomy and Kinesiology.
- Hygiene and P. E. 4. Syllabus.
- Hygiene and P. E. 12. American Red Cross First Aid Text.

Literature and English

- English 4. Cross, The Little Grammar, Century Handbook, Boardman, Modern American Speeches.
- English 6. Newcomer and Andrews, Three Centuries of American Literature.
- English 9. Pancoast, English Prose and Verse History of English Literature by Long, or by Moody and Lovett.
- English 11. Krapp, Modern English.
- English 15. Houston and Bennell, Types of Great Literature.
- English 20. Lathrop, Freshman Composition.

Romance Languages and Latin

- Spanish 1. Wilkins, First Spanish Book.
- Spanish 4. Seneca, Spanish Composition Alarcon, Sombrero de tres Picos.
- Spanish 104. Wilkins, Spanish in the High Schools.
- Spanish 206. Kuhne, Cervantes' *Don Quixote*.
- French 1. Meras, Le premier Livre Maloubie, au jour Le jour.
- French 4. Lavissee, Histoire de la France.
- French 104. Bahlsen, The Teaching of Modern Languages.
- French 206. Voltaire, Zadig and Zaire.
- Latin 11. Lindsey, Lives of Cornelius Nepos.
- Latin 106. Horace's Odes and Epodes.

English 31. Cross, The Short Story.

English 106. Bulletin 1917, No. 2, U. S. Bureau of Education.

English 122. Students expecting to take this course should bring their own copies of Tennyson, Browning, Matthew Arnold, or any volumes of Victorian poetry they may own.

English 126. Rhys, A Century of English Essays.

English 129. Any edition of Shakespere's tragedies.

Mathematics

- Math. 1. Palmer and Taylor, Solid Geometry.
- Math. 2. Durell, Trigonometry.
- Math. 5, 6. Reitz and Cathorne, College Algebra.
- Math 7. Smith and Gale, Analytic Geometry.
- Math. 8. Overman, Arithmetic for Teachers.
- Math. 101, 102. Granville, Calculus.
- Math. 106. Moulton, Astronomy.

Physics

- Phys. 1, 2, 3. Spinney, The Text Book of Physics.
- Phys. 10. Keen, Mechanics of the Household.

THREE SPECIAL COURSES OF LECTURES

The college is again making it possible this year for all students to avail themselves of the large opportunity to hear the eminent teachers and lecturers who are brought from other colleges, universities and vocations. All students may hear both courses of lectures without interfering with their regular programs of sixteen hours. One series of the open day lectures will be given at ten o'clock and the other at twelve. *Attendance at the day lectures is voluntary. Attendance at the evening general assembly of the College is required of all students.*

CREDIT FOR THE GENERAL LECTURE COURSES

Credit for general lecture courses is not transferable to other colleges. There is no accurate or dependable way of knowing whether a student has attended with sufficient regularity or listened with the attention and profit that would warrant granting credit for such courses. Credit for lecture courses breaks up the student's regular sixteen-hour program. For these reasons and upon the request of many students the credit for such courses is discontinued.

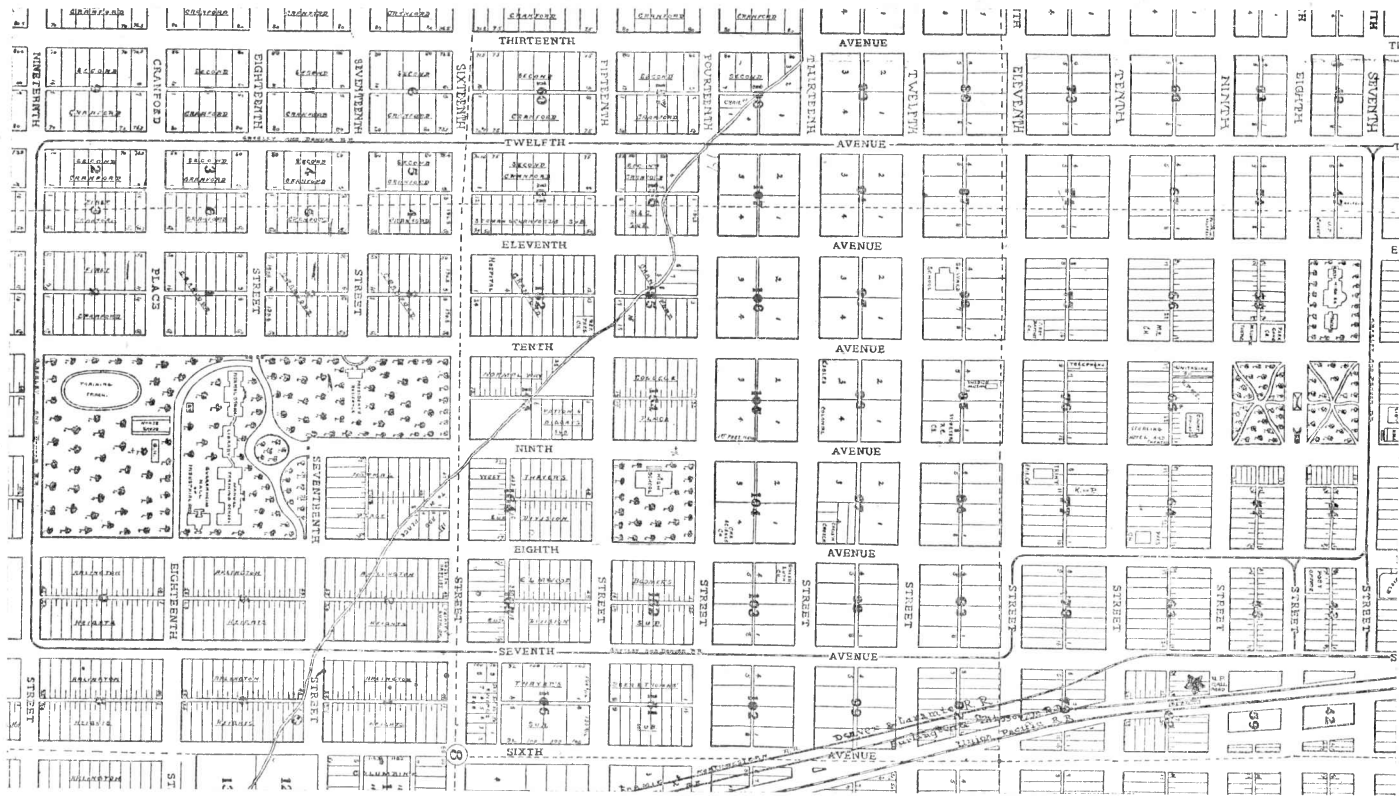
THE COLLEGE ASSEMBLY AND EVENING LECTURES—For thirteen years the college has maintained a general lecture course with a series of lectures by the most eminent teachers and lecturers obtainable. This annual series of lectures through these years has been the means for thousands of progressive teachers of keeping in touch with the newest developments in the evolution of educational philosophy and practice, from year to year. Up to this year credit for attendance upon these lectures has been given. This is not customary in other colleges. The fact that we have done this rather unusual thing has led some colleges to the belief that Colorado Teachers College is not maintaining credit standards in other particulars. The college is now in every way upon a credit basis equal to that of any teachers college, liberal arts college or university of the United States. Discontinuing credit for general lectures is the final step in reaching that level. Many students doubtless deserve credit for general lectures, but there is no way of measuring what students get from these lectures to determine who should and who should not have credit.

Attendance at the evening assembly of the college will, as in the past, be required of all students. This assembly and lecture course is the one means of developing and maintaining the enviable spirit and intellectual unity of the College and must not be sacrificed or abandoned. Students who neglect this opportunity of keeping in touch with educational progress find themselves out of sympathy with the aims and the life of the College. Unexcused absence from the evening assembly will be regarded as indicating a lack of interest in the purpose of the College and will justify withholding credit in the credit courses.

The lecturers for 1924 are up to the high standard set for them in previous years. The lecturers include, among others, Dr. Edward Howard Griggs, Dr. Edward A. Steiner, Cora Wilson Stewart, Dr. Nathaniel Schmidt, Dr. William Mather Lewis, United States Commissioner of Education J. J. Tigert. Chancellor E. H. Lindley, Dr. Lotus Delta Coffman, Will C. Wood, Count Ilya Tolstoy, J. Adam Puffer.

THE OPEN LECTURE COURSES—The visiting eminent teachers and lecturers will conduct two open lecture courses on Mondays, Tuesdays, Wednesdays and Thursdays of each week in Room 200 of the Administration Building. Each lecturer will speak to a select audience upon the topic of his special interest and will be able with the smaller audience interested in his particular subject to give more careful and scholarly attention to his theme than is possible with the larger audience of many and varied interests which will hear him at the evening general assembly. A student may attend all of the lectures of the whole series, or only those of the lecturer or lecturers in whom he is especially interested. A student who has a class at eleven or twelve on certain days of the week may attend these open lectures on the days when the class does not meet, even if he has only one day per week open to attend the lecture course.

The Campus
→



A guide to Greeley, showing the streets and their relation to the College. Student securing rooms within the area shown will be within walking distance of the College

THE CALENDAR

FOR THE

SUMMER QUARTER

1924

June 10. Tuesday.....Registration Day for the Summer Quarter.

June 11. Wednesday.....Classes begin.

A fee of two dollars is collected for late registration—after Tuesday, June 10.

July 16. Wednesday.....The first half of the Summer Quarter closes.

Students, if possible, should enroll June 10 for the full Quarter, but they have the privilege of enrolling for either half Quarter independent of the other. Many courses run through the first half Quarter only. Some run through the second half Quarter only. Most of the courses, especially the required courses, must be taken throughout the whole Quarter before any credit will be given.

*July 17. Thursday.....New enrollment for the second half Quarter.
Classes begin.*

*Aug. 21. Thursday.....The Summer Quarter closes.
Graduation Day.*

COLORADO STATE TEACHERS COLLEGE

BULLETIN

PROGRAM OF COURSES

for the

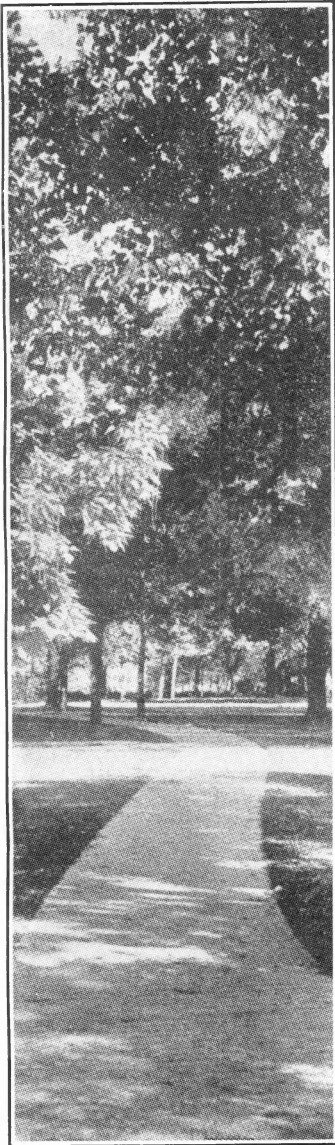
SUMMER QUARTER, 1924

Series XXIII

Number 11

Oblong, not bound

Colorado State Teachers College



"SHADOWS"

BULLETIN



TEACHERS COLLEGE HIGH SCHOOL

*Secondary Training School
of
Colorado State Teachers College*



SUMMER QUARTER
1924

TEACHERS COLLEGE HIGH SCHOOL

Secondary Training School of State Teachers College

Series XXIII

MARCH

Number 12

THE FACULTY

GEORGE WILLARD FRASIER, Ph.D., Vice-President and Dean of Graduate School.

WINFIELD DOCKERY ARMENTROUT, A.M., Director of Training Schools and Professor of Education.

HAROLD GRANVILLE BLUE, A.B., Principal of High School and Professor of Secondary Education.

SAMUEL CLAY BEDINGER, LL.B., Instructor of Commercial Law.

RALPH THOMAS BISHOP, Instructor of Printing.

MARGARET BRYSON, M.D., Medical Adviser (Girls).

NELLE CATHERINE CRATES, A.M., Instructor of Foreign Languages.

WILLIAM HENRY HARGROVE, B.S., Instructor of Agricultural Education.

JOSEPHINE HAWES, A.M., Instructor of English.

FRED LOUIS HERMAN, B.S., Instructor of Science.

MABEL HANCOCK JEAN, A.B., Instructor of Household Arts and Sciences.

ALICE JOHNSON, Ph.B., Instructor of English.

WINFIELD LEROY KNIES, A.B., Instructor of Typing.

EDWIN WINSLOW KNOWLES, M.D., Medical Adviser (Boys).

EDWARD IRL VARVEL, D.D.S., Dental Examiner.

ROYCE REED LONG, A.B., Director of Hygiene and Physical Education.

LUCY NEELY McLANE, A.B., Instructor of Dramatic Art.

ARTHUR EARNEST MALLORY, A.M., Instructor of Mathematics.

VIVIAN MERRIMAN, A.M., Instructor of Stenography.

ORA BROOKS PEAKE, A.M., Instructor of History.

Foreword

The Summer Quarter of Teachers College High School is designed to serve two rather distinct classes of students. One group consists of adults who have not completed their high school education. Many teachers who have been denied high school opportunities find in the School of Reviews an opportunity to go forward with high school work, and at the same time add to their proficiency as teachers. The other group consists of young people of high school age who desire to spend the summer vacation in profitable work counting toward their graduation.

THE SCHOOL OF REVIEWS

The School of Reviews is a special feature of Teachers College High School. It is the summer phase of the Ungraded School for Adults. The Ungraded School for Adults attempts to provide educational opportunity for people who have reached the age of maturity without having completed their high school education. For various causes young people often discontinue their high school work before they complete the four years course, and many of these people after their experience in fighting the battle of life discover that a high school education is very desirable for purposes of success and self-realization. To such persons the Ungraded School for Adults is indeed a boon. They are admitted with deferred classification and when their ability has been demonstrated they may be allowed some credit for such life experience as appears to have been of educational value.

The following opportunities are to be found in the School of Reviews:

1. Opportunity to obtain credit toward high school graduation.
2. Opportunity to pursue review courses giving both a firmer grip of subject matter and an expanded view of the subjects of instruction.
3. Opportunity to receive instruction in improved methods of presentation of subject matter.
4. Opportunity to take some work along cultural lines, and to enjoy the cultural advantages of a collegiate institution.

THE COURSES

The following are some of the subjects of special interest to students in the School of Reviews: Primary Methods, Intermediate Methods, Art for Primary Grades, Art for Upper Grades, Methods of Teaching in Elementary Schools, School Management, Review of Grammar, Review of Arithmetic, Review of American History, Review of Science and Review of Civics.

Only four subjects are permitted, unless the individual passes the intelligence examination.

Those who care to do so may take some academic subjects such as English, History, Mathematics, Science, Commercial Arts, Language, etc.

The requirements for graduation from the Ungraded School for Adults are as follows:

1. A total of sixteen units required.
2. At least two units of English.
3. Four additional units from the group consisting of English, Mathematics, History, and Science.
4. A total of nine academic units to be required.
5. Not more than four units credit to be allowed for experience.
6. The intelligence test may be allowed to stand for not to exceed four units.
7. Credits in blocks of less than four hours will not be accepted beyond an aggregate of ten hours or two-thirds of a unit.
8. Regardless of the number of credits presented, residence work of one quarter will be required.

THE REGULAR HIGH SCHOOL COURSES

During the summer regular high school work is maintained in most of the high school subjects. This gives an opportunity for those to study who prefer to use a part of their summer vacation for that purpose. It also gives an opportunity for those who have some deficiency in their high school work to make up such deficiency. The work will be of the same high quality that is required through the other quarters of the school year. Classes will be maintained in Mathematics, English, History, Science, Art, Commercial Arts, Home Economics, Languages, Mechanical Drawing, Manual Training, Art Metal and Printing. Teachers College High School has a high standing as is shown by the fact that it is accredited by the University of Colorado and by the North Central Association of Colleges.

The requirements for graduation from Teachers College High School are as follows:

| | |
|--------------------------------|---------------------|
| English (I, II, III) | 3 units (45 hours) |
| General Mathematics | 1 unit (15 hours) |
| American History | 1 unit (15 hours) |
| Civics | 1 unit (15 hours) |
| Science | 1 unit (15 hours) |
| Two minors | 4 units (60 hours) |
| Physical Education | 1 unit (15 hours) |
| Electives | 4 units (60 hours) |

Total required 16 units (240 hours)

(The term minor refers to two units of work done in proper sequence in a department or in related subjects such as two years of Science, two years of Latin, etc.)

FEES AND OTHER EXPENSES

The fees for students registered in either Teachers College High School or the Ungraded School for Adults are as follows:

| | | | | |
|----------------------------------|---------|---------|----------|---------|
| Single subjects | 6 weeks | \$3.00; | 12 weeks | \$ 6.00 |
| Two subjects | 6 weeks | 6.00; | 12 weeks | 12.00 |
| Three or more subjects | 6 weeks | 9.00; | 12 weeks | 18.00 |

Students who have been in attendance at Teachers College High School during the school year 1923-1924 will be charged the regular rate of \$4.00 per quarter.

Other expenses average about as follows:

| | |
|-----------------|---------|
| Board | \$70.00 |
| Room | 25.00 |
| Books | 5.00 |

RECREATION

A number of tennis courts are provided for those who like this form of pastime and recreation, and arrangements are made for other outdoor games, hikes, etc. And there are entertainments, musical and dramatic—in fact, nothing is left undone to make the life of a student pleasant from every standpoint.

A very large number of the students attending the Summer Quarter at Teachers College High School take advantage of the opportunity afforded each week-end for trips into the Rocky Mountain National (Estes) Park. Automobiles leave the College campus every Friday afternoon during the quarter for the Park, only fifty-five miles away. They spend Friday night, Saturday, and Sunday there; at home in Colorado Teachers College Camp. A comfortable place is provided for sleeping and eating, and at a very small cost.

THE SUMMER QUARTER CALENDAR

Registration begins on Tuesday, June 10. Classes begin Wednesday, June 11. The first half of the Summer Quarter closes Wednesday, July 16. The second half begins Thursday, July 17. The Summer quarter closes, Thursday, August 21.

For further information concerning the Summer Quarter write Harold G. Blue, Principal of Teachers College High School, Greeley, Colorado.

John Lucas



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1923-24
c.3

Colorado State Teachers College
Bulletins
1923 - 24
Series 23
Table of Contents

Catalog and Year Book Colorado State Teachers College 1923-24. April, 1923.

Alumni Register Colorado State Teachers College 1923. May, 1923. Series 23 No. 2

Colorado State Teachers College Bulletin. Special Courses in Administration and Supervision. Summer Quarter, June 12 - August 23, 1923. June. Series 23, No.3.

Colorado State Teachers College Bulletin. Conservatory of Music, Greeley, CO. July. Series 23, No.4.

Standards for Determining the Collegiate Rank of Subjects Research Bulletin No.8.

Introduction to Sociology and the Social Sciences. No cover, title, date, or number.

Cooperative Testing and Measurement program in the Schools of Weld County.
(No Date or Number)

1923-24

Colorado State Teachers College Bulletin.
Summer Quarter 1924. Preliminary
Announcement. November, 1923. Series
23, No.?.

Colorado State Teachers College Bulletin.
Teaching as a profession for Men.
Series 23, No.9.

Colorado State Teachers College Bulletin.
Summer Quarter, 1924. June 10-August
21.

"Colorado State Teachers College
Bulletin. Program of Courses for the
Summer Quarter, 1924. Oblong, Not
Bound." Series 23, No.11.

Colorado State Teachers College Bulletin.
Teachers College High School, Summer
Quarter, 1924. March. Series 23,
No.12.

CATALOG
and
YEAR BOOK

COLORADO STATE TEACHERS COLLEGE

1923 - 1924

GREELEY, COLORADO
PUBLISHED BY THE COLLEGE
APRIL, 1923

LB
1840
G.T.
1923/24
c.3

THE COLLEGE CALENDAR

1923

- Oct. 2. *Tuesday*Registration Day for the Fall Quarter.
- Oct. 3. *Wednesday*.....Classes Begin.
- Nov. 29-30.Thanksgiving Recess.
- Dec. 20. *Thursday*The Fall Quarter Closes.

1924

- Jan. 2. *Wednesday*Registration Day for the Winter Quarter.
- Jan. 3. *Thursday*Classes Begin.
- Feb. 22. *Friday*Washington's Birthday.
- Mar. 14. *Friday*Winter Quarter Closes.
- Mar. 18. *Tuesday*Registration Day for Spring Quarter.
- Mar. 19. *Wednesday*Classes Begin.
- May 2. *Friday*Insignia Day.
- May 30. *Friday*Memorial Day.
- June 4. *Wednesday*Commencement Exercises.
- June 10. *Tuesday*Registration Day for the Summer Quarter.
- June 11. *Wednesday*Classes Begin.
- July 4. *Friday*Independence Day.
- Aug. 21. *Thursday*Summer Quarter Closes
- Sept. 30. *Tuesday*.....Registration Day, Fall Quarter.

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IMPORTANT ANNOUNCEMENT

CERTIFICATES OF HIGH SCHOOL GRADUATION.—Students enrolling for the first time in the College and those whose admission to the College has not yet been formally arranged must present a transcript from an acceptable high school. This transcript must cover at least fifteen units properly distributed among the special groups listed on page 19, and contain a statement of graduation. Diplomas are not required except where such a statement is not shown, or where an official transcript is not available.

Students not high school graduates may be admitted conditionally upon presenting a certificate showing the completion of fourteen units. This condition must be removed during the first year by taking one unit of work in the Teachers College High School.

SPECIAL STUDENTS—See page 20 for a statement concerning admission as unclassified students.

TRUSTEES OF THE COLLEGE

| | |
|---|-------------------|
| HON. C. N. JACKSON, Greeley..... | Term Expires 1929 |
| HON. GEORGE HETHERINGTON, Gunnison..... | Term Expires 1929 |
| HON. H. V. KEPNER, Denver..... | Term Expires 1927 |
| HON. GEORGE D. STATLER, Greeley..... | Term Expires 1927 |
| HON. GEORGE A. CARLSON, Denver..... | Term Expires 1925 |
| HON. ROSEPHA C. PULFORD, Durango..... | Term Expires 1925 |
| HON. MARY C. C. BRADFORD, Denver..... | Term Expires 1925 |

State Superintendent of Public Instruction

OFFICERS OF THE BOARD OF TRUSTEES

| | |
|-------------------------------|----------------|
| HON. H. V. KEPNER..... | President |
| HON. GEORGE HETHERINGTON..... | Vice-President |
| MR. W. F. MCMURDO..... | Secretary |

COMMITTEES OF THE TRUSTEES

EXECUTIVE: Mr. Kepner. Mr. Statler, Mr. Jackson

TEACHERS: Mrs. Pulford, Mr. Jackson, Mrs. Bradford.

LIBRARY: Mr. Statler, Mrs. Bradford, Mr. Carlson.

BUILDINGS AND GROUNDS: Mr. Jackson, Mr. Statler, Mr. Hetherington.

STATE BOARD OF EXAMINERS

MRS. MARY C. C. BRADFORD, State Superintendent of Public Instruction.

MISS FLORA A. ALLISON, County Superintendent of Schools, Logan County, Sterling.

THE PRESIDENT, Colorado State Teachers College.

OFFICERS OF ADMINISTRATION

| | |
|---|----------------------------|
| JOHN GRANT CRABBE, A.M., Pd.D., LL.D..... | President of the College |
| ETHAN ALLEN CROSS, A.M..... | Dean of the College |
| J. P. CULBERTSON..... | Secretary to the President |
| R. M. CARSON..... | Registrar |

| | |
|-------------------------------|---|
| ALBERT FRANK CARTER, M.S..... | Librarian |
| VERA CAMPBELL..... | Assistant Librarian |
| WM. B. PAGE..... | Assistant Librarian |
| EDITH STEPHENS, A.B..... | Assistant Librarian |
| MAE THOMAS..... | Assistant Librarian |
| MRS. RUTH BEEM..... | Manager Book Room |
| R. G. DEMPSEY..... | Superintendent of Grounds and Buildings |
| E. J. SCHIMEK..... | Bookkeeper-Accountant |
| CHARLES F. WILSON..... | Chief Clerk |
| MRS. NORMA GILBERT..... | Secretary of Extension Service |
| MISS MAUDE ARMSTRONG..... | File Clerk |
| MISS FLETA CRAIG..... | Stenographer |
| MRS. G. H. OSTRANDER..... | Stenographer |
| MISS IDA JONES..... | Stenographer |
| MISS MARY HUNTINGTON..... | Stenographer |
| MRS. WALTER SATTERFIELD..... | Stenographer |
| MRS. HELEN BUCHER..... | Stenographer |

THE FACULTY

JOHN GRANT CRABBE

President

A.B., A.M., Pd.D., Phi Beta Kappa, Ohio Wesleyan University; Pd.M., Ohio University; LL.D., Berea College; Pd.D., Miami University; LL.D., University of Kentucky; Head of Department of Greek and Latin, Flint Normal College; Superintendent of City Schools, Ashland, Kentucky; State Superintendent of Public Instruction, Kentucky; President of Eastern Kentucky State Normal School; Kappa Delta Pi; Member National Council of Education since 1911; President American Association of Teachers Colleges; Member Presidents' Committee of Fifty on College Hygiene; Member National Board of Directors, Camp Fire Girls.

WINFIELD DOCKERY ARMENTROUT

*Director of Training Schools and
Professor of Education*

A.B., Missouri Valley College; A.M., Columbia University; Masters Diploma in Educational Administration, Teachers College, Columbia University; Graduate Student Ohio State University; Instructor, Chanute, Kansas, High School; Instructor, Fort Scott, Kansas, High School; Head of Normal Training Department, Topeka, Kansas, High School; Associate Professor of Education and Psychology and Principal of the Secondary Training School, Kansas State Manual Training Normal School; Principal, Lawrence, Kansas, Junior High School; Phi Delta Kappa; Kappa Delta Pi; Pi Kappa Delta.

*GRACE M. BAKER

Professor of Fine and Applied Arts

Graduate, Chicago Art Institute; Student, Illinois State Normal University; Student, University of Chicago; Student, School of Applied Arts, Chicago; Teacher of Art, Chicago Art Institute, Evening and Summer Schools; Supervisor of Drawing, Shawnee, Oklahoma; Head Art Department, State Normal School, Edmond, Oklahoma; Head Art Department, State Normal School, Whitewater, Wisconsin.

GEORGE ALEXANDER BARKER

*Professor of Geology, Physiography
and Geography*

B.S., M.S., University of Chicago; Graduate Scholarship in Geography, Sigma Xi, University of Chicago; Department of Physiography, Joliet High School; Assistant Professor of Geography, Illinois State Normal University; Head of the Department of Geography, Colorado Springs High School; Instructor in Geology, Colorado College.

SAMUEL CLAY BEDINGER

Assistant Professor of Penmanship

LL.B., La Salle Extension University, Chicago; Admitted to Oklahoma Bar; Instructor Normal Business College, Springfield, Missouri; Head of Commercial Department, Oklahoma A. & M. College; Professor of Law, Oklahoma A. & M. College.

RUTH BEEM

Manager of Book Room

Pd.B., Colorado State Teachers College.

JOHN RANDOLPH BELL

Director of Extension Service

Pd.B., Colorado State Teachers College; Ph.B., M.A., University of Colorado; Litt.D., University of Denver; Principal City Schools, Alma, Colorado; Principal of Byers School, Edison School, Denver, Colorado; Supervisor of Denver Play Grounds; Principal of State High School of Industrial Arts, Colorado State Teachers College.

MAY BERE

Associate Professor of Psychology

A.B., University of Manitoba, Honor Scholarship; A.M., University of Chicago, Scholarship; Research Fellowship, Judge Baker Foundation, Boston; Psychologist, Winnipeg Public Schools; Teachers College, Columbia University.

RALPH THOMAS BISHOP

Associate Professor of Industrial Arts

Graduate, Western Illinois State Normal School; Special Manual Arts Diploma; Graduate Inland Printer Technical School; Student Chicago University; Instructor of Printing, Western Illinois State Normal School; Instructor of Printing, Edmonton (Canada) Technical School.

*On Leave.

HAROLD GRANVILLE BLUE

*Principal of High School
Professor of Secondary Education*

A.B., Kappa Delta Pi, Colorado State Teachers College; Student, Indiana State Normal School; Student, Phi Delta Kappa, University of Chicago; Head of Department of Mathematics, Junior High School, Goshen, Indiana; Superintendent of City Schools, Twin Falls, Idaho; Member of Idaho State Reading Circle Commission; Director of Teachers Institutes, South-Central District, Idaho; Associate Editor of "Idaho Teacher"; Instructor in Education, Idaho Technical Institute, Summer Session, 1919; Associate Professor of Education, University of Idaho, Summer Session, 1920; Instructor in Sociology and Economics, Colorado State Teachers College, Summer Quarter, 1923.

LESTER WELLS BOARDMAN

Professor of Literature and English

A.B., A.M., Brown University; A.M. in Education, Teachers College, Columbia University; Graduate Classical and Union School, Geneva, N. Y.; Student Colgate University; Graduate Student University of Chicago; Instructor in English, Cook Academy, Montour Falls, N. Y.; Teacher, University School, Providence, R. I.; Head of English Department, City College, Baltimore, Md.; Head of English Department, Rhode Island State College, Kingston, Rhode Island; Army Educational Corps Overseas, with Seventh Army Corps; Staff Assistant, Carnegie Foundation, New York; Editor of "Modern American Speeches;" Joint Author of "A Supplementary Reading List for High School English;" Phi Kappa Phi; Kappa Delta Pi; Pi Kappa Delta.

WILLIAM GRAY BOWERS

Professor of Chemistry

B.S., Ohio Wesleyan University; A.M., Indiana University; Special Work, University of California; Ph.D., Ohio State University; Teacher, Public Schools, West Virginia, four years; Instructor, High School Sciences at Leesburg, Ohio, two years; Professor of Chemistry and Physics, State Normal School, Ellendale, North Dakota, ten years; Professor of Food Chemistry, Agricultural College, Fargo, North Dakota, two years.

MARGARET ELIZABETH BRYSON

Medical Adviser of Women

M.D., University of Colorado.

MARK BURROWS

Professor of Rural Education

B.S., Stanberry Normal School; A.B., State Teachers College, Kirksville, Missouri; Rural Teacher five years; City Superintendent, Ridgeway and Bethany; Professor of English, Stanberry Normal School; Director Department of Commerce, State Normal School, Kirksville; Professor of Rural Education, State Teachers College, Kirksville, and University of Wyoming.

VERA CAMPBELL

Assistant in Library

A.B., Colorado State Teachers College; Assistant Principal, Alcott School, Canon City; Instructor English and History, South Canon City High School; Teacher Junior High School, English, Ordway, Colorado.

ALBERT FRANK CARTER

Librarian; Professor of Library Administration

B.E., M.E., B.S., M.S., Indiana, Pennsylvania, State Normal School; A.B., Colorado State Teachers College; Graduate Student, Chicago University; Member Colorado State Library Commission; Teacher, Public Schools, Tyrone, Pennsylvania; Assistant Professor of Mathematics, Botany and Physiography, Indiana, Pennsylvania, State Normal School.

EUGENE SHAW CARTER

Violin

Graduate, Chicago Musical College; Student of Leon Samitini, Zoellner and Gottlieb, and of Earl Pfouts of Philadelphia.

JEAN CAVE

Associate Professor Physical Education

B.S., State Teachers College Hays, Kansas; Student Columbia University; Physical Education Instructor, Hill City, Kansas, High School; Superintendent, High School, Paradise, Kansas; Supervisor Physical Education, High School, Concordia, Kansas; Assistant Instructor Physical Education, State Teachers College, Hays, Kansas.

ELIZABETH CLASBEY

Assistant Professor of Household Science

Graduate Stout Institute, Menomonie, Wisconsin; A.B., Colorado State Teachers College; Student, Colorado State University, Boulder, Colorado; Northwestern State Teachers College, Maryville, Missouri; Central Missouri State Teachers College, Warrensburg, Missouri; Teacher, Savannah Public Schools, Savannah, Missouri.

JAMES DEFOREST CLINE

*Director of the Conservatory of Music;
Professor of Public School Music*

Graduate in music, Washington State College; Graduate Student Columbia University; Voice under Percy Rector Stevens; Composition under Arthur Edward Johnston; United States Infantry Band, Montana; Ninth C. A. C. Band U. S. A. Florida; Director of Music at Chehalis, Washington, State Training School; Head of Department of Music and Dramatic Art, State Teachers College, Cheney, Washington; Phi Mu Alpha; Sinfonia.

AMBROSE OWEN COLVIN

Professor of Commercial Education

B.C.S., Denver University; Graduate, Commercial Department, Tarkio College; Teacher, Stanberry Normal School; Teacher, Coffeyville Business College; Teacher, Central Business College, Denver; Teacher, Cass Technical High School, Detroit.

GEORGE EDWIN COOPER

*Professor of Hygiene and Physical
Education and Director of Athletics*

Pd.B., Pd.M., Slipperyrock, Pennsylvania, State Normal; Student, University of Illinois; Student, Harvard University; Principal, Junior High School, Fort Morgan, Colorado; Physical Director, Arizona Normal School, Tempe, Arizona.

NELLE CATHERINE CRATES

Assistant Professor of Student Teaching

B.A., and Phi Beta Kappa, Ohio Wesleyan University; M.A., Ohio State University; Student, University of Dijon, France; Student, University of Strasbourg; Instructor of French, Ohio Wesleyan University; Instructor of Latin and English, Central High School, Lima, Ohio.

*ETHAN ALLEN CROSS

Dean of the College

Student, Southern Illinois Normal School and Cornell University; A.B., Phi Beta Kappa, University of Illinois; A.M., University of Chicago; Principal, Sullivan, Illinois, High School; Superintendent of Schools and Instructor in High School History, Mathematics, and English, Sullivan and Delavan, Illinois. Author: "The Short Story," "Story Telling for Upper Grade Teachers," and "The Little Grammar;" Kappa Delta Pi.

HELEN CALDWELL DAVIS

Assistant Professor of Student Teaching

A.B., Phi Beta Kappa, Grinnell College; A.M., Pi Lambda Theta, University of Iowa; Instructor, History and German, West Liberty, Iowa, High School; Teacher, Sixth Grade, University Elementary School, University of Iowa; Grade Supervision, State Normal School, San Francisco, California.

HULDA A. DILLING

Assistant Professor of Student Teaching

Graduate, Oskosh State Normal School; B.E., Teachers College, Illinois State Normal University; Kappa Delta Pi; Graduate Student, University of Chicago; Teacher, City Schools, Indianapolis, Indiana; Critic Teacher, Training School, Eastern Kentucky State Normal School.

EDWIN STANTON DU PONCET

Professor of Romance Languages

A.B., Ozark College; D.D., Memorial University; Ph.D., University of Grenoble; Instructor in Romance Languages, University of Missouri; Instructor in Latin and Greek, Scarritt College, Ozark College, and Red River College; Professor of French and German, Memorial University; Professor of Modern Languages, Southern State Normal School, University of Utah; Associate Professor of Latin and Spanish, Throop College; Professor of Romance Languages, University of Redlands; Head Department of French and German, Salt Lake City High School; Graduate Student at the Universities of Missouri, Michigan, Heidelberg, Buenos Aires, and Grenoble; Editor of "Rosalie et Le Chauffeur;" "Un Drama Nuevo;" Translator of "Acres of Diamonds;" Author of "El Ultimo De Su Raza."

GEORGE WILLIAM FINLEY

Professor of Mathematics

B.S., M.S., Kansas State Agricultural College; Student, Kansas State Normal School; Student, University of Chicago; Teacher, County Schools of Kansas; U. S. Army, Spanish-American War; Teacher in City Schools, Wauneta, Kansas; Principal of School, Peru, Kansas; Head of the Department of Mathematics, Oklahoma University Preparatory School.

*On Leave.

CHARLES MEADE FOULK

Professor of Manual Training

Student, Edinboro State Normal School; Graduate, Architectural Course, International Correspondence School; Pd.M., Colorado State Teachers College; Building Foreman and Superintendent in Pennsylvania, Idaho, Colorado, and Washington; Conducted Classes in Trade Problems in Pennsylvania, Idaho and Colorado.

GEORGE WILLARD FRASIER

*Dean of Graduate School
Professor of Education*

A.B., Michigan State Normal College; A.M., Leland Stanford Junior University; Instructor of Science, Harbor Beach, Michigan; Superintendent of Schools, Coleman and Mayville, Michigan; Director of Research and Professor of Education, State Teachers College, Cheney, Washington; Associate in Educational Administration, Teachers College, Columbia University; Director of Department of Classification and Statistics, Denver Public Schools; Member of the staff that made the Survey of Baltimore, Md., 1920; Committeeman to make a state-wide survey of reading in the State of Washington; made an extensive study of sex differences of intelligence; Author, "The Control of City School Finances;" "The Cheney System of School Banking," and "The Frasier Writing Scale;" Pi Delta Kappa; Kappa Delta Pi.

HELEN GILPIN-BROWN

Dean of Women

A.B., Colorado State Teachers College, Teacher, Livermore, Colorado; Principal, Private School, Fort Collins, Colorado.

SAMUEL MILO HADDEN

*Dean of Practical Arts;
Professor of Industrial Education*

Student, Cooper Memorial College, Sterling, Kansas; Pd.B., Colorado State Teachers College; A.B., A.M., University of Denver; Student, Teachers College, Columbia University; Student, Chicago University; Training Teacher, Sterling, Kansas; Teacher, Tawner, Colo.

WILLIAM HENRY HARGROVE

Professor of Agricultural Education

Pd.B., State Normal School, Cape Girardeau, Missouri; B.S. in Education and B.S. in Agriculture, University of Missouri; Teacher, Missouri Rural Schools; Principal, Sikeston, Missouri, High School; Superintendent of City Schools, Bloomfield, Missouri; Superintendent on Extension Schools and Farmers Meetings under direction of College of Agriculture, Missouri University.

JOSEPHINE MARY HAWES

Assistant Professor Student Teaching

A.B., A.M., Colorado State Teachers College; Graduate, Kansas State Normal School; Student, University of Colorado; Student, Columbia University; Head Department of English, Las Vegas, New Mexico; Principal, Grade School, Emporia, Kansas; Head Department of English, Newton, Kansas; Instructor in English Department, Kansas State Normal; Kappa Delta Pi.

JACOB DANIEL HEILMAN

Professor of Educational Psychology

Student, M.E., Keystone State Normal School; A.B., Muhlenberg College, Allentown, Pennsylvania; Ph.D., University of Pennsylvania; Author of "A Clinical Study of Retarded Children;" Author of "A Study in Addition;" Harrison Fellow in Pedagogy; Assistant in Psychological Clinic and Lecturer in Child Study, University of Pennsylvania; Author of "A Study in Reading;" "A Study in Spelling."

FRED LOUIS HERMAN

Assistant Professor Student Teaching

B.S., University of Nebraska; Sigma Xi; Head of Department of Science, Nebraska City High School; Instructor in General Chemistry, University of Nebraska. Alpha Chi Sigma; Served in the U. S. Army 1917 to 1919; Commissioned Officer 1919 in Field Artillery, O. R. C.

*RAYMOND LEROY HILL

Assistant Professor Fine and Applied Arts

Graduate Rhode Island School of Design, Providence, R. I.; Student, New York University of Teacher Training; Head of Art Department, Technical High School, Memphis, Tennessee; Student, Smith-Hughes, University of Tennessee; Student, California School of Fine Arts, San Francisco.

*On Leave.

IRA WOODS HOWERTH

Professor of Sociology and Economics

A.B., Northern Indiana Normal School; A.B., Harvard University; A.M., University of Chicago; Ph.D., University of Chicago; Special Lecturer Over Seas; Assistant Professor of Sociology, University of Chicago; Secretary, Illinois Educational Commission; Professor of Education, University of California.

BLANCHE BENNET HUGHES

Piano

Student, Mount Auburn Institute, Cincinnati; Student under Armin W. Doerner, College of Music, Cincinnati; Student under Alexander Andre, Cincinnati; Student under Everett H. Steele of Wolcott Conservatory of Music, Denver; Instructor of Piano, eight years.

RAYMOND H. HUNT

Orchestra

A.B., Colorado State Teachers College; Student, H. A. Vandercock, School of Conducting, Chicago; Assistant in Music Department, Colorado State Teachers College; Kappa Delta Pi.

FRANK COVERT JEAN

Professor of Biology

A.B., A.M., Sigma Xi, University of Nebraska; Assistant in Biology, University of Nebraska; Graduate Fellowship, University of Nebraska. Student at York College; Superintendent of Schools in Doniphan and Milford, Nebraska; Head Department of Biology, State Teachers College, Peru, Nebraska; President Nebraska Academy of Sciences; Member Botanical Society of America; Joint Editor with Dr. Weaver and Dr. Pool of "Further Studies in the Ecotone Between Prairie and Woodland." Joint Author with Dr. Weaver and Professor Crist of "Development of Activities of Roots of Crop Plants."

ELIZABETH HAYES KENDEL

Assistant Professor of Student Teaching

A.B., Colorado State Teachers College; Student, Chicago Normal School; Student, Columbia University.

MARGARET JOY KEYES

Associate Professor of Physical Education

Graduate, Columbia College of Expression; Student, Chicago University; A.B., Colorado State Teachers College; Student, Chalif Normal School of Dancing; Instructor in Physical Training and Dramatic Art, Prescott School of Music, Minot, North Dakota; Instructor in Physical Training and Dramatic Art, Grafton Hall, Fond du Lac, Wisconsin; Student, Columbia University.

WINFIELD LEROY KNIES

Assistant in Commercial Education

A.B., Colorado State Teachers College; Kappa Delta Pi.

EDWIN WINSLOW KNOWLES

Medical Adviser of Men

M.D., College of Physicians and Surgeons, University of Illinois, Chicago, Illinois.

ELLEN GERTRUDE LEE

Director Camp Fire Work

Student, Teachers College, Columbia University; Tutor in Latin, Greek, English, and History, New York City and Colorado; Social Service Worker, St. Georges Church, New York City; Graduate of National Camp Fire Training Course; Guardian, Field Director and Executive by National appointment since 1916; English and Red Cross honors and highest National Honors conferred by Camp Fire Headquarters, New York City, for work along literary lines, decoration and design, community organization, leadership, and service.

ROYCE REED LONG

Director and Professor of Physical Education

A.B., Leland Stanford Junior University; Student, University of Chicago; Graduate Student, Johns Hopkins University; Director of Athletics, Vanderbilt University; Assistant Professor of Hygiene, Leland Stanford Junior University; Captain, U. S. Army

FLORENCE LOWE

Assistant Professor Fine and Applied Arts

Pd.B., Pd.M., A.B., Colorado State Teachers College; Teacher two years, Laramie, Wyoming, Public Schools; Student, Chicago Art Institute; Student, California School of Fine Arts.

- GENEVIEVE L. LYFORD** *Assistant Professor of Student Teaching*
 Graduate, Oregon Agricultural College; Graduate, Kindergarten Normal, Galesburg, Illinois; B.S., Teachers College, Columbia University; Graduate Student, University of Chicago; Teacher in Summer Schools, University of Tennessee, Iowa State Teachers College; Kindergarten Training Teacher, State Teachers College, Warrensburg, Missouri; State Teachers College, Valley City, North Dakota; State Teachers College, Moorhead, Minnesota.
- ANNIE MARGARET McCOWEN** *Assistant Professor of Student Teaching*
 A.B., Bessie Tift College; B.S., A.M., Teachers College, Columbia University; Diploma in Elementary Supervision, Teachers College, Columbia University; Instructor Rural School, Excelsior, Georgia; Critic Teacher, Teachers College, Greenville, N. C.
- LUCY NEELY McLANE** *Assistant Professor of Student Teaching*
 A.B., Colorado State Teachers College; Student, Columbia University; B.L.I., Emerson College of Oratory; Graduate Student, Boston University.
- ARTHUR E. MALLORY** *Assistant Professor of Student Teaching*
 A.B., A.M., University of Kansas; Instructor Mathematics and Science, Great Bend, Kansas; Superintendent of Schools, Burton, Kansas; Scientific Assistant U. S. Bureau of Entomology, Greeley, Colorado.
- VIVIEN MERRIMAN** *Assistant Professor of Shorthand*
 A.B., A.M., Denver University; National Gregg Teachers Certificate; Zaner Penmanship Certificate.
- SONORA TULENA METSKER** *Assistant Professor of Student Teaching*
 Graduate, Kansas State Normal School, Emporia; B.S., M.S., Kansas University; Student, Baker University; Instructor Social Sciences, Junior High School, Lawrence, Kansas; Teacher of English, High School, Lind, Washington.
- IRVING MILLER** *Voice*
 Student of McKnight, College of Music, Elmira; Student of Weigester, Carnegie Hall, New York City; Student of Dr. Lulek, Cincinnati Conservatory of Music; Leading Baritone, Manhattan Grand Opera; Operas at Capitol and Lexington Theatres, New York City; Assistant Vocal Instructor, Dr. Lulek, New York City.
- A. EVELYN NEWMAN** *Professor of English*
 Ph.B., A.M., University of Chicago; Assistant Dean of Women and Teacher of English, State Normal School, Moorhead, Minnesota; Executive and Field Secretary of Art Student Work for Y. W. C. A., New York City; Social Worker and Lecturer for Y. M. C. A. work over-seas during the years of 1917-18 and 1918-19.
- *BERNICE ORNDORFF** *Assistant Professor of Student Teaching*
 Ph.B., University of Chicago; Student, Indiana University; Student, School of Applied Arts, Chicago; Student, John Herron Art Institute, Indianapolis; Teacher, Indianapolis, Indiana, Public Schools; Graduate, Indianapolis Normal School; Graduate Student, Columbia University.
- WILLIAM B. PAGE** *Assistant in Library*
 M.D., University of Michigan.
- ORA BROOKS PEAKE** *Assistant Professor of Student Teaching*
 A.B., Michigan State Normal College, Ypsilanti, Michigan; A.B., A.M., University of Michigan, Ann Arbor, Michigan; Teacher of History and Civics in the High Schools at Homer, Portland, and Bay City, Michigan; Pd.B., State Normal College, Ypsilanti, Michigan; Post-graduate work, University of Chicago.
- ETHEL B. PICKETT** *Associate Professor of Household Science*
 B.S., Columbia University; Teachers College (Columbia) Diploma; Student, Pratt Institute; Head Department Home Economics, State Normal School, Silver City, New Mexico; Graduate Student, Columbia University.

HEDWIG ELIZABETH ROESNER

Public School Music

A.B., B.Mus., University of Illinois, Student, Northern Illinois State Normal School, DeKalb, Illinois; Bodfords School of Music and Oratory, Moline, Illinois; Augustana Conservatory of Music, Rock Island, Illinois; University of Michigan, Ann Arbor, Michigan; Supervisory Life Certificate, State of Illinois; Mu Kappa Alpha; Student, American Institute of Normal Methods, Northwestern University; Instructor East Moline, Illinois, Township High School; Instructor Gilman, Illinois, Community High School; Instructor Argentine High School, Kansas City, Kansas; Principal Grade School, East Moline, Illinois; Supervisor of Grade and High School Music, Bensenville, Illinois.

EARLE UNDERWOOD RUGG

Professor of Education

A.B., A.M., University of Illinois; Ph.D., Teachers College, Columbia University; Teacher of History and Civics in Monmouth, Illinois, High School and in Oak Park, Illinois, High School; Instructor in Political Science, Illinois Normal University; Assistant in Social Sciences at Teachers College, Columbia University and Assistant in Educational Research in Lincoln and Horace Mann Schools; Author of "Street Railway Franchises in Illinois;" "Character and Value of Standardized Tests in History;" "Supervised Study in History," and "How the Current Courses in History, Geography and Civics Came to Be."

MARGARET MOORE ROUDEBUSH *Director and Professor of Home Economics*

A.B., State Woman's College of Mississippi; Teacher in the Public Schools of Mississippi; Graduate Student, Bryn Mawr College; Instructor in English and History, Smith Academy, St. Louis, Missouri; Supervisor of Home Economics, Oshkosh, Wisconsin; Dean of Women and Head of the Home Economics Department, University of Mississippi; Instructor of Household Art, Western Reserve University; Instructor of Household Art, University of Washington, Seattle, Washington; Ph.B. University of Chicago, Illinois.

OTTO W. SCHAEFER

Associate Professor in Book Binding

Student of William Walker, Art Binder of Edinburgh, Scotland; Head of Book Binding Department, B. F. Wade Printing Company, Toledo; Head of Stamping and Finishing Department, Kistler Stationery Company, Denver; Head of Binding Departments in Cleveland, Detroit, Asheville, Riverside and Los Angeles.

JOHN HENRY SHAW

*Editor of Official Publications
and Instructor in Journalism*

Formerly Editor, Owner and Publisher, "The Sterling Enterprise," Sterling, Colorado; Managing Editor and Editorial Writer, Pueblo "Chieftain," Editor Ft. Collins Express; Editor Sterling Evening "Advocate." Railroad Editor and Assistant Financial Editor, "Philadelphia Press;" Railroad Editor Philadelphia "Public Ledger."

BELLA BRUCE SIBLEY

Assistant Professor of Student Teaching

Student, Truro Normal School, Nova Scotia; Student, Dick's Normal School, Denver; Student, Denver University; Student, Columbia University; A.B., Colorado State Teachers College; A.M., Denver University; Instructor in High School, East Halifax, Nova Scotia; Training Teacher, Denver Public Schools.

EDWIN B. SMITH

Professor of History and Political Science

Graduate, State Normal School, Oneonta, New York; Student, Syracuse University; B.S., Columbia University; Ph.D., University of California; A.M., University of Denver; Assistant in History, Teachers College, Columbia University; Principal, Pacific Grove Academy, California; Professor of History and Economics, California State Polytechnic.

EDITH STEPHENS

Assistant in Library

A.B., Colorado State Teachers College.

CORAN THOMAS

Assistant in Library

Graduate Colorado State Teachers College; Eleven Years Assistant Librarian Greeley Public Library.

FRANCES TOBEY

Professor of English

B.S., Western Normal College; A.B., Colorado State Teachers College; Graduate, Emerson College of Oratory, Boston; Student, Oxford University; member faculty, Emerson College of Oratory, Boston; Chair of English and Reading, Denver Normal School; Editor, Emerson College Magazine; Kappa Delta Pi; Pi Kappa Delta.

SUSAN HART VAN METER *Assistant Professor of Student Teaching*

Pd.B., Colorado State Teachers College; B.S. in Education, University of Missouri; Teacher, Rural School, Mayville, Missouri; Teacher, Grade School, Mayville, Missouri; Principal, Upper Grades, Como, Colorado; Teacher, High School, Hamilton, Missouri; Superintendent Schools, Union Star, Missouri; Teacher, High School, La Plata, Missouri; Superintendent, Intermediate Grades, State Teachers College, Cape Girardeau, Missouri.

IRL E. VARVEL, D.D.S. *Dental Examiner*

Pd.B., Colorado State Teachers College; D.D.S., Colorado College Dental Surgery; Enlisted in the Medical Reserve Corps, January, 1918; Called to Active Service in October, 1919; Served in Active Service until January, 1920.

EDITH GALE WIEBKING *Associate Professor of Household Arts*

Student, Laird's Seminary for Young Ladies, Philadelphia, Pennsylvania; A.B., Colorado State Teachers College; Student, Philadelphia School of Design; Teacher, Six Years, Greeley City Schools.

GRACE HANNAH WILSON *Assistant Dean of Women*

Pd.B., Colorado State Teachers College; A.B., Colorado College; Secretary, Young Women's Christian Association, Iowa State Teachers College.

*FRANK LEE WRIGHT *Professor of Education*

A.B., Kansas State Teachers College, A.M., University of Wisconsin; Director Normal Training Work, Emporia High School; Superintendent of Schools, Bucklin, Kansas; Assistant in Education, University of Wisconsin; Professor of Education, State Teachers College, Huntsville, Texas; Kappa Delta Pi; Pi Kappa Delta.

M. EVA WRIGHT *Piano and Pipe Organ*

Student under the Artists and Masters, William H. Sherwood, Chicago; Samuel Fabion, Washington, D. C.; Alfred G. Robyn, New York; W. H. Jones, College of Music of Ceminote; Certificates in Piano and Organ under Rudolph Ganz and Clarence Eddy, Chicago Musical College; Organist and Director of Old Brunton Parish Church, Williamsburg, Virginia; Organist, St. Thomas Church, Norfolk, Virginia; Instructor, William Wood College, Bollenger, Conservatory; Alfred University and Norfolk, Virginia; Member, American Guild of Organists, Ohio Chapter.

*D. L. ZYVE *Professor of Physics*

B.S., Gymnasium of Warsaw; Student, University of Warsaw; Higher Diploma, University of Paris; M.S., University of Grenoble; Graduate Student University of Warsaw; Graduate Student, Columbia University; Instructor of Physics, The Velton School, New York; Professor of Physics, Cours St. Louis, Paris, France; Professor of Physics, College of Normandy, France; Chemist with the British Commission during the Great War.

*On Leave.

SUMMER QUARTER, 1923

SPECIAL FACULTY

- EDWARD HOWARD GRIGGS, A.M., L.H.D., LL.D., author, and lecturer on literature and philosophy.
- EDWARD H. REISNER, Ph.D., Associate Professor of Education, Teachers College, Columbia University. Administration.
- JOHN ADAMS, A.M., Emeritus Professor of Education, University of London. Education, and evening lecturer.
- JOHN W. WITHERS, Ph.D., LL.D., Dean of the School of Education, University of New York. Administration, and evening lecturer.
- ERNEST HORN, Ph.D., College of Education, University of Iowa. Education.
- A. S. RAUBENHEIMER, Ph.D., Psychologist, Leland Stanford University. Educational psychology.
- ALFRED L. HALL-QUEST, A.M., Ph.D., Professor of Secondary Education, Teachers College, University of Cincinnati. Secondary education.
- C. R. FOSTER, Superintendent Latimer Junior High School, Pittsburg, Pa. Secondary education.
- JOHN J. TIGERT, LL.D., United States Commissioner of Education. Special lecturer on national educational movements and developments.
- JESSE H. NEWLON, A.M., LL.D., Superintendent Denver Public Schools. Administration, and evening lecturer.
- EMANUEL STERNHEIM, D.D., Lecturer, University of New York, and Extension Lecturer, University of Minnesota. Educational and sociological problems, and evening lecturer on sociological questions.
- WILLIAM MATHER LEWIS, A.M., Chief of the Educational Service U. S. Chamber of Commerce. Special courses and evening lecturer.
- J. H. BEVERIDGE, A.M., Pd.D., Superintendent of the Omaha Public Schools. Administration.
- GEORGE MELCHER, Assistant Superintendent of Schools, Kansas City, Mo. Administration.
- DALLAS LORE SHARP, Litt.D. Lecturer, and Professor of English, Boston University. Literature, and Lecturer.
- CORA WILSON STEWART, Chairman of the Illiteracy Commission of the National Education Association. Special problems, and evening lecturer.

- J. H. RISLEY, A.M., Superintendent of the Pueblo Public Schools. Administration.
- EARL D. BRUNER, Superintendent George Junior Republic, Grove City, Pa. Special open classes.
- EDWARD A. STEINER, D.D., Professor of Social Sciences, Grinnell College, Grinnell, Iowa. Special lecturer on sociological questions, both day and evening.
- RODNEY A. PUFFER, Director of vocational guidance, Denver Public Schools. Lecturer on vocational guidance and public school publicity.
- DAVID LEFKOWITZ, Rabbi, Dallas, Texas. Lecturer Jewish Chautauqua Association. Lecturer open courses, and evening lecturer.
- F. H. BAIR, A.M., Superintendent of Colorado Springs Public Schools. English and Literature.
- J. M. BLEDSOE, A.M., Professor of Mathematics, East Texas State Normal School. Mathematics.
- JOHN C. RANSOM, Oxford Professor of English, Vanderbilt University. English and literature.
- ALMA B. CALDWELL, A.M., Supervisor of Elementary Education in the Public Schools of Cleveland, Ohio. Primary supervision, and principles of teaching in the elementary school.
- ALICE KILLGORE, Special Elementary Teacher in the Minneapolis Public Schools. Primary supervision, and principles of teaching in the elementary schools.
- H. B. BRUNER, Superintendent of Schools, Okmulgee, Oklahoma. Administration.

COMMITTEES OF THE FACULTY

FACULTY COUNCIL

President of the College, Ex-officio; Dean of the College Ex-officio; Mr. Finley, Dean Frasier, Director Armentrout, Miss Tobey, Mr. Smith.

COMMITTEE ON COMMITTEES:

President of the College, Ex-officio; Dean of the College, Ex-officio; Mr. Blue, Mr. Jean, Mr. Barker, Mr. Boardman, Mr. Heilman.

NOTE:—The President of the College is ex-officio a member of all committees.

Clerk of the Faculty: Mr. Colvin.

Admission and Credits: Dean of the College, Dean of the Graduate School, Mr. Smith, Mr. Bowers.

Alumni: Mr. Bell, Mr. Hadden, Mrs. Wiebking, Mr. Hunt, Miss Nicholson, Mr. Foulk, Mr. Carter.

Arts-Crafts: Miss Baker, Mr. Hill, Mr. Schaefer, Mrs. Wiebking.

Artist Series—For the Faculty: Mr. Finley, Mr. Colvin, Mr. Cline, Mr. Knies, Mr. Culbertson; For the City: Mr. Hansen, Mrs. Kelly, Mr. Mathews, Judge Southard, Mr. Dodds.

Assembly: Mr. Wright, Mr. Howerth, Miss Roudebush, Director of the Conservatory, Miss Davis, Mr. Bowers.

Calendar: Dean of Women, Mr. Long, Miss Tobey.

Course of Study: Dean of the College, Dean of the Graduate School, Mr. Armentrout, Miss Baker, Mr. Barker, Mr. Boardman, Mr. Bowers, Mr. Burrows, Mr. Colvin, Mr. DuPoncet, Mr. Finley, Mr. Hadden, Mr. Wright, Mr. Hargrove, Mr. Heilman, Mr. Howerth, Mr. Jean, Mr. Cline, Mr. Long, Mr. Smith, Miss Roudebush, Mr. Zyve.

Estes Park Outings: Mr. Bell, Mr. Bishop, Mr. Hargrove.

Faculty Club: Miss Newman, Miss Lyford, Mrs. Wiebking, Mr. Hunt, Mrs. Sibley, Miss Lowe, Miss Pickett, Mr. Bedinger, Mr. Herman.

Loan Funds: Dean of the Graduate School, Principal of the High School, Miss Hawes, Mr. Colvin, Mr. Bowers, Mr. Long, Mr. McMurdo.

Museum: Mr. Hadden, Mr. Barker, Mr. Jean.

Official Publications: Dean of the College, Mr. Shaw.

Religious Organizations: Miss Wilson, Mr. Finley, Mr. Bishop, Miss Bryson, Miss Dilling, Mrs. Van Meter.

Research: Mr. Heilman, Mr. Boardman, Mr. Jean, Mr. Smith, Mr. Zyve.

Scholarships: Dean of the Graduate School, Director of Extension Service, Director of Training Schools.

Student Programs: Mr. Heilman, Miss Bere, Miss McCowan.

Student Receptions: Miss Baker, Miss Roudebush, Miss Metsker, Miss Roesner, Mr. Finley, Mr. Mallory.

Teachers Bureau: Director of the Training Schools, Principal of the High School, Director of Extension Service, Mr. A. F. Carter.

Text-Books: Librarian, Dean of the College, Mr. Smith, Mr. Burrows, Miss Putzke, Mr. Blue, Manager of the Bookroom.

Visual Education: Mr. Burrows, Mr. Barker, Mr. Long, Mr. Zyve.

Women's Building: Dean of Women, Miss Peak, Miss Pickett.

PART I

ADMISSION TO THE COLLEGE—GRADUATION
—GENERAL INFORMATION

COLORADO STATE TEACHERS COLLEGE

LOCATION—Colorado State Teachers College is located at Greeley, in Weld County, Colorado, on the Union Pacific and the Colorado & Southern Railways, fifty-two miles north of Denver. This city is in the valley of the Cache la Poudre river, one of the richest agricultural portions of the state. The altitude is 4567 feet above sea level. The streets are lined with trees, forming beautiful avenues. The elevation and distance from the mountains render the climate mild and healthful. The city is one of Christian homes and contains churches of all the leading denominations. There are 14,000 inhabitants.

FUNCTION—The purpose of the College is to train teachers for public school service. Being supported by public taxation of all the property of the State of Colorado, the College aims first to prepare teachers for all the kinds of public schools maintained within the State of Colorado. This includes rural schools, kindergartens, primary, intermediate grade, upper grade, junior high schools, and high schools. The College also accepts the responsibility of training supervisors for rural schools, principals, superintendents, teachers of home economics, industrial arts, fine and applied arts, critic teachers, teachers of defective and atypical children, teachers for adult night schools, etc.

While the College is supported for the training of Colorado teachers, it welcomes students from any state or country and sends its teachers wherever they may be called. Students come to Colorado State Teachers College from many states, and its graduates go in large numbers into the neighboring states and in smaller numbers into distant states and countries.

The College recognizes as its plain duty and accepts as its function the training of students to become teachers in every type of school at present supported by the state, to meet actually all the demands of the best in the public school system of the present, to forecast those improvements and reforms which the evolution of public systems of education is to bring about in the immediate future, and to train teachers to be ready to serve in and direct the new schools which are in the process of being evolved.

ADMISSION AND GRADUATION

FORMAL NOTICE OF A CHANGE OF POLICY TO GO INTO EFFECT SEPTEMBER 1, 1923

On September 1, 1923, Colorado State Teachers College will put into practice the following regulations concerning admission and graduation:

I. ADMISSION

1. Graduates of high schools accredited by the North Central Association will be required to present a transcript showing the completion of three or more units of English, and twelve or more units chosen from at least four of the following groups.

- a. The social sciences (History, Civics, etc).
- b. Foreign Languages (Not less than two units in any one language to be accepted).
- c. Mathematics.
- d. The Physical Sciences (Physics, Chemistry, Biology, Botany, Zoology, Physical Geography, Physiology, Hygiene, and Agriculture).
- e. Music and Art.
- f. Commercial subjects.
- g. Home Economics and Manual Art.

2. Graduates of non-accredited high schools will be required to meet the same conditions except that a standard college entrance test will be required in addition to the transcript.

3. Conditional admission will be granted to students who can present only 14 units in the groups indicated; but these students will be limited

to a 12-hour college program and required to carry one unit in the high school until the deficiency is removed.

4. Adult students 20 years of age or over may be admitted to the College upon passing an English test and the standard college entrance test, provided the score is sufficiently high to assure the College that the student has the ability to carry on college work, even though he may have had no high school training or only a partial high school course.

II. GRADUATION

Students coming up for graduation after September 1, 1924, will be required to meet standard requirements for the certificate or degree no matter what the requirements might have been at the time the student first enrolled in the College. This will mean that the student must meet the entrance requirements outlined in sections 1, 2, 3, or 4 above. It will also mean cutting off credit for life experience, teaching experience; penmanship, art, and music certificates; private lessons in art, music, etc.; and cutting down excessive credit for a quarter's work and especially the excessive credit formerly given for the summer term of six weeks.

Until that date the College will continue to grant the two year certificate under the conditions which prevailed at the time a student entered the College, or the A. B. degree under the conditions prevalent at the time the student entered the senior college, or the A. M. degree under the conditions current at the time the student was admitted to the graduate school, provided that this regulation shall not obligate the College to extend the time farther back than four years for the completion of the Junior College work and another four years for the completion of the Senior College.

UNCLASSIFIED STUDENTS—Any student who can meet the entrance requirements may enroll in the College and take any subjects he may elect without taking the prescribed subjects in any of the outlined courses of study. This provision makes it possible for students whose interests are in other types of work than teaching to live at home and get one year or more of general college work before going away to college. Such general academic work is accepted by the leading colleges of the country and applied upon the various courses which they offer.

ADVANCED STANDING—Students who come to the College after having done work in another college, normal school, or university, will be granted advanced standing for all such work which is of college grade, provided that the college or normal school in question has required high school graduation as a condition for admission. Those who receive advanced standing are required to take here all the prescribed subjects in the course they select, unless these prescribed subjects or their substantial equivalents have been taken already in the normal school or college from which the students come. Only the heads of the departments involved have the power to excuse students from taking these prescribed subjects. No advanced standing is granted for additional units above the usual sixteen earned in the four-year high school course. If first or second year college subjects have been studied in a fifth year in a high school, such credit as these subjects deserve will be allowed.

COLLEGE ENTRANCE TEST—One of the standardized college entrance tests is required once of every student working for credit in this college or for credit to be transferred elsewhere. This test is given as a substitute for the Army Alpha intelligence test formerly required. A fee of one dollar is charged to cover the cost of the test and scoring. For the present the score on this test is used as a record for reference only. After sufficient time has elapsed to allow for the determining of reasonable expectations, the student's score will probably be used as a supplement to high school graduation to determine fitness for admission to the college.

THE UNIT OF COLLEGE CREDIT—All credit toward graduation is calculated in *quarter-hours*. The term *quarter-hour* means a subject given one day a week through a quarter of a year, approximately twelve weeks.

Most of the college courses call for four recitations a week. These are called hour-hour courses. A student usually selects sixteen quarter-hours, the equivalent of four courses, each meeting four times a week, as his regular work.

Forty-eight quarter-hours are a student's regular work for the usual school year of nine months, or three quarters.

MAXIMUM AND MINIMUM HOURS OF CREDIT—A student registers usually for fifteen or sixteen hours each quarter. If the work is to count as resident work, the student must carry at least twelve quarter-hours.

A student who wishes to take a larger program than sixteen hours must take one of the standard mental tests. Following the test, the Student Program Committee will grant the request to carry seventeen or eighteen hours, if the student's score is high enough to warrant that amount. In no case will the committee allow more than eighteen hours.

MINIMUM RESIDENCE REQUIREMENT—The College does not grant any certificate or diploma for less than three full quarters of resident study, during which time the student must have earned at least *forty-eight* quarter hours of credit. Students who have already taken the two-year diploma must spend in residence at least one quarter out of each year required for the three-year or four-year courses. Extension group classes, conducted by members of the College faculty, are considered as resident work and may be counted as such to the extent of one quarter out of each three resident quarters required for the student's graduation.

THE GRADING SYSTEM—A student who takes a four-hour course may earn a little more than four hours of credit by doing unusually good work. On the other hand, less than four hours will be granted for work of poorer quality than a reasonable expectation. The system is as follows:

The mark AA for a course gives 20 per cent above the number of hours indicated as normal for the course.

- A gives 10 per cent above normal.
- B gives the normal credit.
- C gives 10 per cent below normal.
- D gives 20 per cent below normal.
- F indicates failure.

For example:

4B on a student's permanent record means that a student has taken a four-hour course and made a normal credit in it.

4AA would indicate most excellent work in a four-hour course and would carry 4.8 hours credit.

- 4A gives 4.4 hours credit on a four-hour course.
- 4B gives 4 hours credit on a four-hour course.
- 4C gives 3.6 hours credit on a four-hour course.
- 4D gives 3.2 hours credit on a four-hour course.

These marks, both figure and letter, go on the student's permanent record for later reference to indicate the quality of the work done.

LATE REGISTRATION—Except by special permission of the Dean of the College, no student, after his first quarter of school work during any given school year, who registers after the first day of the quarter shall under any consideration be allowed to take more than sixteen hours of work and no additional credit for A's or AA's will be allowed such student for the work of the quarter in which he has registered late. If the student is more than three days late the total number of hours on his program will be reduced in proportion to the time lost.

Any student absent from class on the last day of the quarter will have his quarter report for that class turned in as incomplete unless he has a written permit from the President or Dean to leave before the close of the quarter. No teacher has authority to excuse a student from one of his courses before the close of the quarter.

THE SCHOOL YEAR—The school year is divided into four quarters of approximately twelve weeks each. These are:

1. THE FALL QUARTER.
2. THE WINTER QUARTER.
3. THE SPRING QUARTER.
4. THE SUMMER QUARTER.

This division of the year is especially well suited to a teachers college, for it gives teachers in active service an opportunity equal to any of securing a complete education while actually teaching.

SHORTENING THE COLLEGE COURSE—The Quarter Plan, the Extension Work, and the grading system make it possible for students who are physically strong enough to stay in school with only short vacations to complete a college course in a shorter time than that usually required in the college. Ninety-six quarter-hours constitute the usual two-year college course, and one hundred and ninety-two quarter-hours make up the four-year course required for the A. B. degree. By carrying an average of seventeen hours a quarter and making an average grade of "A," a strong student can earn 18.7 hours each quarter. At this rate he could complete the course for a two-year life certificate in five quarters, from the middle of June of one year to the end of August of the next. Or such a student could complete the course for the A. B. degree in two and a half years—ten quarters.

STUDENT TEACHING—Teachers who have had less than two years of college training take their student teaching in the Elementary School. Those who have had two years of college training may choose between the Elementary School and the High School according to their own personal needs and interests. Students are required to do two quarters of student teaching before being granted the two-year diploma and life certificate. Students in the third and fourth years are expected to take one quarter of student teaching in each year.

THE STATE BOARD OF EXAMINERS—Every student before being granted a life certificate must be approved by the State Board of Examiners.

THE SUMMER QUARTER

The Summer Quarter of 1924 will in general follow the plans begun in 1918. Each instructor will include all the material in his courses that he regularly uses and will give full time to each topic. A student will carry sixteen hours of work the same as in other quarters.

The policy of bringing in from other institutions, not only lecturers, but class-room teachers as well will be continued and extended. Twenty-five lecturers and teachers from other educational institutions will be in Greeley to give the best they have to the summer school students.

The summer School of Colorado State Teachers College began its work in 1905 with a small faculty and about two hundred students. In 1910 practically the whole faculty, exclusive of the training school and high school teachers, remained to teach through the six weeks of the summer school. In that year there were 443 students. In 1918 the summer term was placed upon an academic level with the other quarters of the college year. The term was lengthened to a quarter and the credits were made equal in value with those of the college year. With this step the college entered upon the four-quarter year. Today the teachers, not only of Colorado, but of neighboring and distant states as well, recognize the fact that the College is doing a large service to the profession of teaching by making it possible for active teachers to keep up with the development of modern educational practice and to continue their professional education without losing time from their teaching. More than two thousand teachers now avail themselves of the opportunity.

Admission to the College at other times is limited to those who have fifteen units of high school work. The strict observance of this rule during the summer would make it impossible for hundreds of experienced

teachers, who are not high school graduates, to get into touch with all the new movements in education which the College faculty and visiting instructors are presenting to the summer quarter students. The College opens the summer classes to all who may profit by the instruction offered.

Any student twenty years of age or over may be enrolled in Colorado State Teachers College for the Summer Quarter without reference to meeting the College requirements for admission. The College believes it can render a valuable service to the teachers of Colorado and surrounding states by allowing any mature man or woman who is teaching or expecting to teach, but who has not graduated from a high school, to enroll in the College for the Summer Quarter and take such work as he or she may be able to carry.

No college credit will be recorded, however, for any student until the requirements for college entrance have been fully met. A record of attendance and work will be kept. This may later be transferred to the permanent records and counted toward graduation when the entrance requirements have been complied with.

HISTORY OF THE COLLEGE

The State normal School of Colorado was established by an act of the Legislature of 1889. The first school year began October 6, 1890.

At the beginning of the second year the school was reorganized and the course extended to four years. This course admitted grammar school graduates to its freshman year, and others to such classes as their ability and attainment would allow.

At a meeting of the Board of Trustees, June 2, 1897, a resolution was passed admitting only high school graduates or those who had an equivalent preparation, and practical teachers. This policy made the institution a professional school in the strictest sense.

The Eighteenth General Assembly passed an act making the State Normal School at Greeley, Colorado, also the State Teachers College of Colorado. In the catalog and in all the official publications hereafter the title, "Colorado State Teachers College" will be used.

EQUIPMENT

The institution is well equipped in the way of laboratories, libraries, gymnasiums, playgrounds, an athletic field, art collection, museums, and a school garden. The library has 55,000 volumes. There is ample opportunity to work out subjects requiring library research. There is a handicraft department connected with the library wherein a student may learn how to conduct a library. The gymnasium is well equipped with modern apparatus. Games of all sorts suitable for schools are taught.

THE GREELEY WATER

The water supply of Greeley is obtained from the canon of the Cache la Poudre, forty miles from Greeley, in the mountains. The water is passed through settling basins and filters until all foreign matter is removed. The supply is clear, pure, and ample for all needs of the city. The system was constructed at an expense of \$400,000 and is owned by the city.

BUILDINGS

The buildings which are completed at the present time consist of those described below.

THE ADMINISTRATION BUILDING—The main, or administration building, is 240 feet long and 80 feet wide. It has in it executive offices, classrooms and class museums. Its halls are wide and commodious and are occupied by statuary and other works of art, which makes them very pleasing.

THE LIBRARY—The Library is a beautiful building. The first floor is entirely occupied by the library, consisting of fifty-five thousand volumes. The furniture in the library is of light oak and harmonizes with the room in a very pleasing manner. The basement is occupied by committee rooms, text-book department, taxidermy shop, wild animal museum, and the department of agriculture.

THE TRAINING SCHOOL—The Training School is a commodious building of red pressed brick similar in style to the Administration building. In its construction no pains or expense have been spared to make it sanitary, fireproof, and in every possible way an ideal building for a complete graded school from the kindergarten to the high school, inclusive. A new wing is just now being added to the Training School, and interior alterations on an extended scale are being made. About \$200,000 is being spent on these changes and additions, to the end that greater accommodations will be provided for the administration of this important department of the College work and for the students.

INDUSTRIAL ARTS BUILDING—The Simon Guggenheim Hall of Industrial Arts is a beautiful structure, in the classic style of architecture. It is constructed of gray pressed brick. It accommodates the departments of Manual Training and Art, including every branch of hand work and art training applicable to the highest type of public school of the present and immediate future. This building is a gift to the College from Senator Simon Guggenheim.

THE PRESIDENT'S HOUSE—The President's House is on the campus among the trees. In this beautiful home are held many social gatherings for faculty and students during the school year.

THE CLUB HOUSE AND MODEL COTTAGE—During the year 1915-1916, two new buildings were completed and opened. The first of these is a model cottage of five rooms for demonstrations in house furnishings and house-keeping for the department of Home Economics. The second is the club house for women students. This beautiful building is used for student social gatherings.

THE GYMNASIUM-AUDITORIUM—A temporary wooden structure was completed to take care during the war period of the needs for a modern gymnasium and auditorium. The money was available and plans drawn for the permanent gymnasium and auditorium, but for patriotic reasons, the conservation of labor, materials, and money, these plans were put aside for the present and a large, airy, light wooden building was constructed at small cost to provide a suitable floor for athletic games and an auditorium for the Summer Quarter lectures.

THE HOUSEHOLD ARTS BUILDING—After the signing of the armistice and the consequent release of building materials, work was actively pursued on the new Home Economics building, the foundation for which had been already completed. This is a structure similar in construction, color, material and architectural design to the Industrial Arts Building. It is three stories high and contains ample room for all the class rooms, laboratories, kitchens, dining rooms and work rooms for a well organized department of Household Arts in a teachers college, including both Household Arts and Household Science. A well arranged cafeteria is maintained to provide meals for students.

THE DORMITORIES—Three new cottage dormitories were opened in the Fall Quarter, 1921. Each houses from thirty to fifty students. The small houses make it possible to maintain the atmosphere and customs of a well-ordered home. The rooms are airy and well furnished. Each is provided with two single couch beds, two closets, and with hot and cold running water. Each house has a large and delightful living room, a kitchenette, and facilities in the basement for washing and ironing. No meals are cooked in the houses. The kitchenettes are for social purposes and for emergency cooking only.

Though time is very precious, divided as it is among class room studies, departmental clubs, and extra curricula activities, the hall girls make it possible to have fall getting-acquainted parties, with popcorn and fudge accompaniments, winter story hours in the attractive living rooms, made more attractive by firelight and candle glow, and spring waffle breakfasts in the club house or picnic suppers in the ravine.

Belford Hall is the largest of the three. It has accommodations for fifty-two girls. The apartment of the Dean of Women is also in Belford. This hall was named for Mrs. Frances Belford, a prominent Colorado woman, who for many years was on the Board of Trustees of State Teachers College.

Decker Hall is on the east side of Belford. It has accommodations for thirty-one girls and a matron. It was named for Mrs. Sarah Platt Decker who was not only prominent in Colorado but is known throughout the country as a pioneer worker in the Women's Club movement. She was president of the National Federation of Women's Clubs for many years.

Gordon Hall, southwest of Belford, has accommodations for thirty-one girls and a matron. It was named for Mrs. Sophia Park Gordon of Pueblo. Like Mrs. Belford and Mrs. Decker, she was an active worker for civic and social betterment. She was one of the most active members on the Board of Charities and Corrections in the state of Colorado.

Each student living in the College dormitories is expected to care for her room and to provide the following articles:

- Two pairs of sheets for a single bed.
- Three pillow cases of 42-inch tubing.
- Three bath towels.
- Three face towels.
- Three wash cloths.
- Two blankets and one comforter.

In addition to these each student may bring her own sofa cushions, pictures, pennants, and other articles for decoration and personal comfort.

Rooms rent at \$18.00, \$22.00, \$23.00, and \$24.00 per quarter, per student, with two students in each room.

Students who make application for a room in the dormitories will deposit \$3.00. This deposit will be refunded when the student leaves at the close of the quarter or at the close of the year. Rent will be paid in advance for each quarter. In no case will rooms be rented except upon the quarterly plan. Students desiring rooms in the dormitories are requested to write to the Dean of Women at their earliest convenience, in order that their names may be placed upon the waiting list.

OTHER BUILDINGS—Other service buildings, such as an ample heating plant, a greenhouse, stables, garages, automobile repair shops, etc., are maintained.

STUDENT GOVERNMENT

The control of student affairs, including all matters of conduct and discipline as well as the larger phases of student policy, is in the hands of the student association. Every regularly enrolled student is required to become a member of the association and to pay the quarterly fee of \$2.50 for an association ticket. This ticket admits the holder to all student entertainments, athletic activities and social functions on the campus.

The affairs of the association are managed in detail by an elective body of fifteen members, called the student council. Appeals from decisions of the student council may be made to the supreme council, composed of the President of the College, the Dean, the Dean of Women, and three students. The present constitution has been in effect for three years. Only twice in that time has a decision of the council been appealed to the supreme council.

Not only is every student required to become a member of the association, but every student is urged to take an active interest in the affairs of his class and to attend all meetings of the student association. This plan of government is in harmony with citizenship in a democratic nation and is an excellent training ground for such citizenship. To a large majority of the students and faculty, student government in the college is eminently satisfactory.

THE BUILDING PROGRAM

The Legislature of 1916-17 provided a millage tax for building purposes for all the state educational institutions. This taxation extends over a period of ten years and gives to Colorado State Teachers College approximately \$100,000 a year for that period—a total of a million dollars for building.

None of this money was used until the war ended. The College then began to use the available funds and plans were made to provide the needed new buildings as rapidly as possible. Work was immediately resumed on the Home Economics Building, and that structure was completed. The Dormitories were started next and three of the proposed group of seven cottages were erected, and they are now being used. Within the ten years the campus will be covered with all the buildings needed by a complete teachers' training college, including a new gymnasium, an auditorium, ample class room expansion, science laboratories, an enlarged library, a completed training school unit, kindergarten, elementary school, junior high school, and senior high school, and additional dormitories for the housing of a large part of the students whose homes are outside of Greeley.

THE CAMPUS

Surrounding the buildings is a beautiful campus of forty acres. It is covered with trees and grass, and dotted here and there with shrubs and flowers.

In the rear of the buildings is a large play ground, which covers several acres. In the southwestern portion of this playground is a general athletic field, a complete view of which can be secured from a grand stand which will accommodate more than a thousand spectators. On the portion of the ground adjacent to the buildings there is a complete outdoor gymnasium. To the south of the buildings are located the tennis courts.

SCHOOL GARDEN

One of the pleasing features of the Spring, Summer and Fall Quarters of the school is the school garden. This garden occupies several acres of ground and is divided into four units—the conservatory, the formal garden, the vegetable garden, and the nursery. From the conservatory the student passes into the large formal garden, where all kinds of flowers, old and new, abound. Here may be found the first snowdrop of early March and the last aster of late October. From the formal garden we pass to the school garden proper. Here in the garden and nursery the student may dig and plant, sow and reap, the while gathering that knowledge, that handicraft, that is essential in the teaching of a most fascinating subject of the up-to-date school—gardening.

The greenhouse is one of the best equipped of its kind in the United States. After a hard day's work it is a rest and an inspiration to visit this beautiful conservatory. Here hundreds of varieties of flowers are kept blooming all winter, and the early spring flowers and vegetables are started for the spring planting.

FEES AND EXPENSES

The expense of attending Colorado State Teachers College is as low as can be made possible by careful management. The total expense may

be estimated by taking into account the three largest items: board, room, and college fees.

BOARD AND ROOM—Table board costs an average of \$5.50 per week in the college cafeteria, where meals are supplied at cost to the student. In private boarding houses the cost is usually a little more. Rooms rent by the month for from \$12.00 to \$16.00, for one in a room; \$14.00 to \$16.00 for two in a room. Rooms equipped for light housekeeping cost from \$6.00 to \$10.00 a month, for each student.

| | |
|------------------------------|---------|
| Board | \$60.00 |
| Room | 25.00 |
| Incidental Fee | 8.00 |
| Student Association Fee..... | 2.50 |

Total for a quarter (12 weeks).....\$95.50

Add to this your own estimate for travel, clothes, laundry, books, amusement, etc.

TUITION—1. Tuition is free to Colorado students.

2. Tuition to non-Colorado students is \$5.00 per quarter.

FEES—The incidental fee (except in the Summer Quarter) is \$8.00 per quarter. This includes matriculation, enrollment, graduation, diploma, library, gymnasium and physical education fees. This fee is paid by all and is never refunded. After the opening day, late comers pay \$2.00 extra fee.

Fees for individual lessons in Piano, Organ, Violin and other musical instruments, and Voice are extra in the College Conservatory of Music.

The regular courses for the training of teachers in public school music, supervision of music, etc., are free.

TEXTBOOKS—Students may secure the regular textbooks at the College Book Room at a reduction from the publisher's list prices. These books will be bought back from the student if in good condition and still regularly used as textbooks when returned.

MAINTENANCE OF THE COLLEGE

The maintenance of the College comes from a state mill tax and from special appropriations made by the Legislature.

GOVERNMENT

That government of a school which brings about self-control is the highest and truest type. Discipline consists in transforming objective authority into subjective authority. Students who cannot conform to the government of the College, and who cannot have a respectful bearing toward the school, will, after due trial and effort on the part of the faculty to have them conform, be quietly asked to withdraw. All matters of discipline and the management of student activities are in the hands of the Student Association.

All students who come from abroad, boarding in homes other than their own, are under the control of the institution while they are members of the College. Their place of boarding must be approved by the faculty, and their conduct in the town and elsewhere must always be such as to be above criticism.

DISCIPLINE—MORAL AND SPIRITUAL INFLUENCE—While the school is absolutely free from denominational or sectarian influence, the aim is to develop a high moral sense and Christian spirit. As an individual who is weak physically or mentally lacks symmetry of development, so does one who has not his moral and spiritual nature quickened and developed. One who is being trained to stand in the presence of little children, and to lead, stimulate, and inspire them to higher and nobler lives, should not neglect the training of his higher nature. God has immortal-

alized us with His divinity, and it is our duty to respond by continuously aspiring to a higher life.

CONDUCT AND HEALTH—The conduct and health of the women students while in this College will be very carefully supervised by the Dean of Women and her assistant. It is earnestly desired that a friendly feeling of co-operation may exist between the women students and their advisers, so as to make possible the best conditions for efficiency during the years in residence.

While it is not the intention of those in authority to hamper the student with too many rules and regulations, it is necessary to emphasize the fact that the general conduct of young women students while in College is the greatest factor in influencing the decision of the authorities as to their suitability for the teaching profession; therefore, students are expected to conform to the rules recognized in good society in order that their conduct may not be questioned, either in College or in outside circles.

Entertainments attended by College students, but not given by the College, must be approved by the College authorities. Rules as to the frequency of these affairs will be strictly enforced, so that the student's health may not be impaired, and in order to conserve the proper number of her outside hours for regular study.

The rooming accommodations are looked into and must be approved by the Dean of Women. Certain requirements, such as quiet, cleanliness, suitable provision for heat, light, hot water, etc., are expected of the hostesses. Quiet behavior, consideration, prompt payment of bills, and, in a word, conduct becoming a future teacher of children, are expected of the women students in the rooming houses.

Finally, the parents and guardians of our young women are urged to unite with the Dean of Women in the endeavor to make college life for the students such that health, good behavior, and efficiency may be maintained.

A series of lectures will be given to the women students during the year by the Dean of Women. The women students are cordially invited to consult her at any time, in regard to their moral and physical well-being.

THE STANDARD OF THE SCHOOL

It is the purpose of the trustees and faculty of Colorado State Teachers College to maintain a high standard of scholarship and professional training. Those who are graduated are to be thoroughly prepared and worthy of all for which their diplomas stand. It is the policy of the school, by making all graduates "worthy of their hire," to protect those who employ them, for in so doing we protect no less the graduates and the children whom they teach.

DEPARTMENTAL MUSEUMS

The museums of Colorado State Teachers College are as fully developed for actual use as any in the whole country. Each department maintains a well-arranged museum. The objects in the museums are such as may be used by way of illustrating lessons.

BUREAU OF RECOMMENDATIONS

The Bureau of Recommendations of Colorado State Teachers College endeavors to act as a clearing house for those who are seeking well-equipped teachers and teachers seeking positions. It assists its graduates who desire to teach in securing positions and at the same time it is of service to superintendents and boards which may be in need of competent instructors.

The bureau is prepared practically at all times to recommend persons who are well qualified for positions in the elementary, secondary

and teacher training institutions; superintendents, high school principals and teachers, junior high school teachers, supervisors and principals, kindergarten teachers and supervisors, primary teachers and supervisors, intermediate teachers and supervisors, consolidated, rural and village teachers, supervisors in art, music, domestic science, domestic art, commercial subjects, industrial arts and physical education.

In making recommendations great care is exercised. Special qualifications of various teachers for the particular position are in every case fully considered. Records are kept of every detail of the student's qualification for teaching; the estimate of the college professors, of the scholarship, personality, strength of character and general adaptability of the candidate; critical estimates of the student's teaching ability indicated by her student-teaching in the elementary or secondary training schools; the estimate of superintendents and supervisors under whom the student may have taught.

The Bureau urges superintendents and school administrators to come to Greeley in person whenever possible, so that personal conferences with the College instructors and the conditions for teaching may insure mutual satisfaction and be a guarantee of effective service.

THE CHRISTIAN ASSOCIATIONS

Y. W. C. A. AND Y. M. C. A.—Realizing the necessity for religious and social culture in the school, and believing that much good comes of Christian association, a large number of interested students have organized themselves into the Young Women's Christian Association and the Young Men's Christian Association. Meetings are held at various times, and persons who have given considerable thought to the life and aspirations of young people are invited to address the meetings.

THE NEWMAN CLUB—The Catholic students of the College are organized into the Newman Club, the work of which is similar to that of the other Christian organizations. This club has a membership of active young people. All three of the organizations have been co-operative in forwarding the religious work and welfare of the College.

BIBLE STUDY—"The Greeley Plan"

Unusual opportunities for Bible Study are offered to students thru a system of co-operation between the churches of Greeley and Teachers College. Perhaps Colorado State Teachers College is as widely known nationally for this plan of Bible Study as for any single thing which it is doing. A number of magazine articles have been written about it, and there has been published, by the World Book Company, a book, "Bible Study in Schools and Colleges," by Judge Walter A. Wood of the New York Appellate Court, dealing with this plan and its adaptation and extension into more than half the states in the United States. It is a material advantage to a student to get into touch with this work in some one of the churches, Protestant or Catholic, and know at first hand what is being done here in progressive, modern Bible Study. One who knows this work is distinctly more valuable to the community where she teaches than she would be without it. Bible courses of college grade are maintained in all the larger churches. Under specified conditions, students may receive college credit for the work done in these classes. The credit given for this course is one hour for each quarter.

COMMUNITY CO-OPERATION PLAN

The College has instituted a plan in which provision is made for allowing students to go out to various organizations in the community to assist them in their undertakings. This plan is known as the Community Co-Operation Plan. It was agreed to allow students regular college credit for acting as teachers, leaders, or directors of such groups

as Boy Scouts, Girls' Camp Fire, Boys' Clubs, Girls' Clubs, Sunday School Classes, Junior Christian Endeavor Societies, Junior Epworth Leagues, Sodalitys, Children's Choir or Orchestra, Modern Language Classes, Civic Training Classes for the Adult Alien, Business Efficiency Classes, Story Telling Groups, and similar organizations.

The College was willing to inaugurate the plan because of its promise of usefulness both to the community and to the prospective teacher. The plan will benefit the community by bringing to organizations the assistance of well-trained college students. The plan will be of vital aid to the student who is preparing to be a teacher. It will give him an opportunity to study children at close range outside of the school room. He will have a richer understanding of social problems and be better able to take a place of leadership in his community. All this will make a greater success possible for him and will extend his influence for good wherever he enters upon the work of teaching.

STUDENT LOAN FUNDS

There are numerous loan funds, aggregating more than \$7,000, designed to help worthy students to complete courses in Colorado State Teachers College. It not infrequently happens that a promising student meets with an unexpected loss, through sickness or other causes, which compel him either to leave school or to continue his work at the risk of low scholarship and overtaxed body and mind; unless he is able to borrow some money. It is for the purpose of meeting just such emergencies that these loan funds have been established.

Applications for loans are made to the Student Loan Committee, which is composed of members of the faculty of the College. This committee carefully investigates the record of the applicant, and grants his petition only in case it is satisfied that he is worthy of such help, will be in a position to repay the loan within a reasonable time, and will be a credit to Colorado State Teachers College after graduation. The secretary to the Board of Trustees of the College is custodian of the funds. The student furnishes a note acceptable to the committee and makes arrangement for its payment when due.

The following are some of the loan funds:

NORMAL STUDENTS LOAN FUND—The money constituting this fund consists of contributions from persons, classes and organizations disposed to help in the work, and of the interest derived from loans. The freshman and sophomore classes of the College quite often contribute money left after meeting class expenditures to this fund. The freshman class of 1921-22 contributed more than \$200 to this fund. The fund is intended particularly for those students who need some financial assistance in completing the first two years of work.

SENIOR COLLEGE LOAN FUND—This fund is an accumulation of money, contributed by four-year graduates and others who may be interested in creating a fund for those who desire to pursue a curriculum leading to the A. B. degree. Already it has helped many worthy students to continue to the end of their four year course.

Y. W. C. A. STUDENT AID FUND—The Young Women's Christian Association has a fund of several hundred dollars which is kept to aid students who need small sums to enable them to finish a term or a course. The fund is in charge of a committee comprised of the treasurer of the society, two members of its Advisory Board and a member of the faculty. Loans are made without reference to membership in the society.

THE WILLIAM PORTER HERRICK MEMORIAL FUND—This fund, the gift of Mrs. Ursula D. Herrick, in memory of her husband, the late William Porter Herrick, consists of the principal sum of \$5,000. The proceeds or income of said fund are to be paid over and expended by the Board of Trustees of Colorado State Teachers College of Colorado in aid of such worthy and promising under-graduate students of the College, of

either sex, as the President of said College may from time to time designate; provided, however, that no student who uses tobacco in any form or who uses intoxicating liquors of any kind as a beverage shall participate in the benefits of this fund. The sum or sums, income or proceeds so expended by the said Trustees shall be considered in the nature of a loan or loans to such students as may receive the same, and each of said recipients shall execute a note or notes promising to repay to said Trustees the amount or amounts so received within five years after graduation or quitting College, without interest; but it is the desire of said donor that no student shall be pressed for the payments of said note or notes when the same shall become due and payable, so long as the Board of Trustees shall be satisfied that the recipient is making every reasonable effort, according to his abilities, to repay the same and is not endeavoring to repudiate the obligation.

THE BEN HUR SCHOLARSHIP—The Tribe of Ben Hur, a fraternal benefit order with headquarters at Crawfordsville, Ind., has designated Colorado State Teachers College as an institution to which it will assign one or more of its educational scholarships of \$500 a year. These scholarships are awarded to members of the order, both men and women, and must be applied for directly by the members. A blank form for the application may be had by addressing the Supreme Tribe of Ben Hur, Crawfordsville, Indiana.

GRADUATE LOANS AND SCHOLARSHIPS—There are a number of loans and scholarships for graduate students only. The two loan funds for graduate students have been contributed by the Sigma Upsilon Sorority of the College and the two chapters of P. E. O. of Greeley, respectively. Further information concerning these loans and scholarships will be found under the heading "The Graduate School." (See page 43.)

GIFTS TO THE COLLEGE

From the beginning of the life of the College friends and organizations have been generous in making gifts of land, money, books, museum specimens, and other articles of value. The authorities of the College gratefully acknowledge their obligation to all these donors, and invite any who may feel inclined to make similar donations.

HONORARY FRATERNITIES

KAPPA DELTA PI

Kappa Delta Pi is the international honor fraternity in education. It was founded at the University of Illinois in June, 1911, by Dr. William Chandler Bagley, now of Teachers College, Columbia University. Theta Chapter was established at Colorado State Teachers on February 28, 1920, as the eighth chapter of the fraternity and the first chapter in a teachers college.

The requirements demand that students shall have credit for ten hours scholarship, and achievement in educational work"—membership in Kappa Delta Pi is open by invitation to students who fulfill certain conditions. The requirements demand that students shall have credit for ten hours in Education, shall belong to one of the upper classes, shall have been in residence for three quarters, shall have an average of 90 per cent in all subjects, and shall possess qualities of co-operation, leadership and character.

PI KAPPA DELTA

HONORARY DEBATING FRATERNITY—The national honorary fraternity Pi Kappa Delta was the first honorary society to be installed in Colorado State Teachers College. It was installed in the College in the spring of 1918. The purpose of the organization is the encouragement of intercollegiate debate and oratory. Membership is limited to those who have taken part in recognized intercollegiate debates or oratorical contests, or are actively engaged in coaching such students.

EXTENSION DEPARTMENT

An ever increasing number of teachers avail themselves of the opportunity for professional advancement which the Extension Service of the College affords.

At first the term "extension course" signified that a given college prepared and sent out to students not resident in the town where the school was located certain desired courses of study. It was at first conceived to be a service by the college to those without the pale.

Those engaged in the service soon realized that the original conception was both narrow and false. They perceived that the college belongs to all the people of the state. The humblest citizen has a vital share in it and as part owner has a right to its privileges.

This thought brought with it a new sense of responsibility, a feeling that the college was in honor bound to minister to the educational needs of all the citizens of the commonwealth who desire to avail themselves of its advantages. The "extension course" ceased to be a courtesy and became a duty.

Extension service comes in this way to mean, in its wider significance, that the group of students who fill college halls and class-rooms are but a part of its clientele. There is a larger body of earnest men and women who, also, "covet learning's prize" and would vain "climb the heights and take it" though they must use a path more rugged. It means, also, by reason of the fact that it takes more courage of heart and power of will to succeed in this way than by the more direct method, that the extension group is worthy of all honor and consideration.

It means in final analysis that a college is something more than walls and tower and building site, and that its influence should reach everywhere and be everywhere for good.

GROWTH OF EXTENSION SERVICE

Coincident with this new and more wholesome attitude on the part of college faculties toward their extension service, there has arisen in the minds of thousands of aspiring and energetic individuals the clear realization that extension courses do afford a sane and practical method of professional advancement.

No phase of educational progress has been more marked in recent years than the rapid growth of extension departments, with the possible exception of the development of summer schools.

From a few isolated cases of persons connected with colleges twenty years ago in the capacity of extension students, the situation has changed to such an extent that today many of the most eminent colleges have more non-resident students than resident. There has been a corresponding advance in the quality of those taking extension work and the excellence of the courses offered.

Success is always measured in terms of preparation. There are always ready places for ready men. The individual who would make the most of his native gifts is not under the necessity of creating opportunities, but merely the obligation of being tremendously prepared for opportunities when they come.

Every great life bears conclusive and irrevocable evidence of this truth. Preparation, therefore, becomes the best of all investments and the surest guarantee of a useful and happy career.

The lawyer who knows the law does not lack clients. The physician who has mastered the science of medicine is not without patients, and the teacher who can direct life into sane and healthful channels, develop in her students thought power, and lay the foundations of character is needed to the ends of the earth.

Some gifts the individual owes to heredity, and some to the spirit of effort that wells up in human hearts. Training belongs to the latter group.

To measure teachers by charms of personality that may not be acquired—beauty of feature and grace of form, in so far as these are beyond the reach of human endeavor—would be to make life's noblest compensation the reward of birth and leave many an earnest aspiring soul devoid of the opportunity for helpful service. To place the major emphasis, however, upon training makes effort the keynote of reward and puts the talisman of success in a field where all may strive.

The standard colleges of America now offer practically all of their courses in the summer when the public schools are not in session, and most of them can be pursued by extension during the winter months. Faculty members go directly from all the leading institutions of higher learning to the larger centers of population and thus make available to teachers the most valuable and important courses offered in said institutions.

Courses in Education, Educational Psychology, Educational Sociology, Educational Biology—the four subjects that develop the modern point of view in education—are listed in profusion in the pages which follow. These are supplemented by content courses in Literature, History, Science, Mathematics, Music and Art, that bestow culture and go far toward the development of true personality. To this imposing list are added method courses that are intended to give mastery in the technique of teaching, and vocational courses that correlate the school and the home with the responsibilities which life is to impose.

The teacher who appreciates the dignity and importance of teaching finds in extension courses the means of gaining professional prestige—the child has a right to trained teachers and superintendents and boards of education are constantly looking for them; increased power of service—to serve one must be himself endowed with the things which humanity needs, and these are acquired only through study; and the happiness that comes through growth.

Mr. John Dewey in his little volume on "Interest and Effort in Education" has rendered an inestimable service to the cause of education in making a sharp distinction between that false pleasure that comes through placid receptivity—seeing, hearing, tasting, and touching things, which all too often means deterioration—and that noble happiness that comes through "Mastery, achievement and getting ahead." If this philosophy could only be read and understood by all teachers, then, the realization of the joy of growth would impel all and there would be no need for any other incentive for self improvement.

TWO DISTINCT TYPES

With growth in numbers, there has come improvement in procedure. Experience has taught the better way. The Extension Department has earnestly endeavored to profit by early mistakes and to work out the most practical and helpful way of conducting its courses.

There are two distinct ways in which extension work can be carried on. One is known as the *group plan*, and the other as the *individual plan*.

The former is intended to meet the needs of teachers who can gather in sufficient numbers to justify (twenty is the minimum number in all cases where a college faculty member does the teaching) the organization of a class and the selection of an instructor.

The latter is planned for persons who are too far removed from the larger centers of population to make a co-operative scheme feasible.

DETAILS RELATIVE TO THE GROUP PLAN

The University of Colorado, the University of Denver and Teachers College have agreed upon the following conditions for granting credit:

1. STANDARDS—The standard of the work done shall be of such type as to be acceptable for regular undergraduate credit at each of the above mentioned institutions.

2. INSTRUCTORS—No work shall be accepted for credit except that given by instructors duly approved by the institution in which credit is desired.

3. CLASS PERIOD—The period of each class shall be ninety (90) minutes, requiring seventeen (17) sessions for three (3) quarter hours' credit. The minimum time requirements for a whole course shall be 1500 minutes spent in class recitation.

4. FEES—The fees shall be \$8.00 per student per class yielding three quarter hours' credit.

THE NATURE OF INDIVIDUAL EXTENSION COURSES

Each Extension Course consists of (1) a set of "study units" containing *questions* such as might be asked in class, *assignments* such as might be made in residence study, and *explanatory sections* corresponding to the explanations which instructors often make in class. (2) a "materials sheet" which informs the student fully in regard to all the books and other materials needed for the course; with what study units each book will be needed. (3) a sheet of "general directions" for preparing recitation papers.

The Extension Department sends the student the first four study units of the course he has chosen and the material sheet and book list. He studies the books as directed and works out his first *recitation paper*—covering the work outlined in the first study unit. He mails this to the Extension Department as soon as it is finished—and waits for its return before sending in his second recitation paper, so that he may have the advantage of the teachers' suggestions. The date on which the paper is received in the Extension Department is recorded on the student's enrollment card and stamped on the back of the study unit. The latter is passed without delay to the instructor in charge. When the instructor has read, commented on, and graded the paper he returns it to the Extension Department, where the date of its return and the grade given it are recorded on the enrollment card. The first recitation paper is then returned to the student with the *fifth study unit*, after which the student may mail to the Extension Department his second recitation paper *together with any additions required by the instructor to his first recitation paper*. The second paper passes through the same process and is mailed back to the student with the *sixth study unit*, and so on till the course is completed.

THE QUESTION OF COST

A course for which four quarter hours' credit is granted costs eight (8) dollars; i. e., two dollars per quarter hour. Since a course of this type consists of twelve study units, it follows that the College receives fifty cents for the preparation (original) and grading of each study unit. This is, in the judgment of the department, fair both to the instructor and the individual taking the work. A recent survey shows that this is less than the average cost of the service as shown by the bulletins of the standard educational institutions in the country. The instructor receives 75% of the money paid for any given course.

In the past, forty (40) cents additional has been charged for postage. This has proved to be inadequate for the purpose. The new rate, beginning November 1, 1922, is eighty (80) cents. The entire cost of a four hours' course is, therefore, eight (8) dollars and eighty (80) cents.

THE TRAINING SCHOOLS

The training schools have a two-fold function. First, to train college students in the art of teaching. Second, to maintain as nearly as possible an ideal elementary and secondary organization.

The fundamental purpose of a training school is not to serve as a research laboratory, but rather to serve as a laboratory in which the student verifies his educational theory and principles. The training school, as a laboratory, is a teaching and testing laboratory rather than a research laboratory. It provides an opportunity for student teachers, who have a sufficient knowledge of subject matter and the theory and principles of education, to receive practice in the solution of the daily problems and management under the supervision of expert training teachers. New methods that save time, new schemes for better preparing the children for life, new curricula and courses of study are continually considered by this school and tried out, provided they are sound educationally. The aim is not to develop a school that is entirely different from the elementary and secondary schools of the state but to reveal conditions as they are and as they should be. The training schools strive to be the leader in the state in all that is new and modern. Effort is made to maintain such standards of excellence in the work that it may at all times be offered as a demonstration of good teaching under conditions as nearly normal as possible in all respects. Untrained and unskilled teachers do not practice on the pupils. This problem is solved by having in each grade or subject a trained teacher, one chosen with the greatest care, whose personality, native intelligence and training all fit her for the double duty of teaching student teachers to teach and teaching children. The training teacher is at all times responsible for the entire work of her grade or subject. The training schools are being built on the theory that the best interests of student teachers and the best interests of the elementary and secondary pupils can be made to harmonize. Whatever interferes with the proper development of one interferes with the proper development of the other.

The training schools maintain a complete elementary and secondary school system from the kindergarten to the eighth grade and four years high school. Students are required to take two quarters student teaching in the Elementary Training School sometime during their second year in Colorado State Teachers College. A third quarter of teaching may be elected and in most cases is very advisable. A student receiving a diploma at the completion of her first two years in college will have at least two quarters of teaching. With the completion of four years of college work she will receive the degree of A. B. and will have at least three quarters of teaching. Student teaching in the Senior College may be taken in either the elementary or secondary training school.

Student teaching in the training schools includes conferences, observations, supervision, lesson plans, and teaching on the part of the college students.

ELEMENTARY

The Elementary Training School is a complete elementary school unit containing Kindergarten, First, Second, Third, Fourth, and Fifth grades. The Sixth, Seventh, and Eighth grades are organized on the departmental plan for the purpose of exploring and diagnosing earlier than usual the interests, attitudes, and abilities of pupils and at the same time provide better for individual differences. This organization affords a splendid opportunity for studying Junior High School problems. The school is so organized that pupils may advance as rapidly as they are able to do the advanced work.

A small tuition fee of fifty cents per quarter is charged for the first four grades and one dollar per quarter is charged for each of the remaining grades.

In addition to the regular school subjects the pupils of the Elementary Training School have the opportunity of electing special work from the following subjects: typewriting, bookbinding, wood-working; home economics, including cooking, sewing, hygiene and sanitation; music, elementary science; physical education; French and Spanish.

In the Elementary Training School the training teacher spends approximately one-half of her time teaching and the other half observing the student teacher. In this way inexperienced students are not allowed to disturb the advancement of children. During the first week or ten days of each term the training teacher does all of the classroom teaching in order to put the school in a good working attitude. The class organization is perfected and the technique of classroom management well established. During this time of adjustment the student teachers are observing the training teacher while she is getting the school well started and organized. During this period of observation the student teacher writes up lesson plans from the lessons observed and determines from her observation how the training teacher puts into actual practice the principles of teaching. Student teachers will form standards for classroom work and definite ideas for applying these standards to classroom instructions. This period gives the student teacher an opportunity to learn the names of the pupils so she can easily identify each one; the individual differences among the pupils, facts about attendance records, and reports. Gradually the teaching will be placed in the hands of student teachers as their success seems to warrant. However, no student will continue teaching any considerable period of time when the class is not making progress under her instruction. Under close supervision during the first part of her teaching the student teacher will not be permitted to go far astray or form bad habits in teaching and children will not suffer under her instructions.

Every student is expected to teach a number of different subjects. As a rule it is thought best that she have experience in three grades, in either the primary, intermediate, or upper grade groups. All assignments for teaching are made by the heads of departments and the director of the Training Schools in conference with the student. All student teaching in the Elementary Training School is preceded by Ed. I, "Principles of Teaching and Observation," in which the student is required to do a definite amount of systematic observation together with a study of the technique of teaching in the elementary school.

SECONDARY

The primary function of the Secondary Training School is to train that group of teachers who expect to enter the field of secondary education. A minimum of four hours of student teaching is required of all students in the Senior College who expect to take their A. B. degree. It is advisable for students who have had no experience in high school teaching to take at least eight hours of student teaching. Three years of college training is prerequisite to student teaching in the high school. In the Secondary Training School the student spends over two-fifths of his time in teaching and the remainder in observation. When not teaching the student teacher is held responsible for preparation and participation in the discussion of the recitation just as any other members of the class.

Students will select the subjects they teach upon the recommendation of the head of the department in which they are majoring and the director of the training schools. The first quarter of teaching will be a subject from the student's major and the second quarter will be in another subject. Ed. 101, "Principles of Teaching in the High School," precedes the student teaching. This course consists of a series of systematic observations together with a study of the technique and principles of teaching in high schools.

The Teachers College High School (The Secondary Training School of Colorado State Teachers College) is being built upon the theory that the highest interests of the student teachers and the highest interests of the high school pupils can be made to harmonize.

In addition to its excellent teaching force, the school has the use of the splendid equipment of the College. The library, the museums, the collections of fine arts and the laboratories are all available to high school students. The courses are vital and practical and are intended to meet the needs of boys and girls of the present age.

Students in the Teachers College High School pay a fee of four dollars per quarter.

THE SCHOOL OF ADULTS

It often happens that for economic reasons boys and girls are compelled to leave school in the grades or in the early years of high school. Upon reaching maturity they realize the value of an education and are anxious to obtain one, but are unwilling to enter classes with children. The purpose of the School of Adults is to open the door of opportunity to such students. It appreciates the value, in terms of character and intelligence, of the services rendered by the individual to the community, and gives a reasonable amount of credit for the same. No one can enter the School of Adults who has not reached the age of twenty years.

PART II

THE GRADUATE SCHOOL

THE GRADUATE SCHOOL

The Graduate School offers advanced instruction leading to the degree of Master of Arts in Education. The principal aim of graduate study is the development of power of independent work and the promotion of the spirit of research. The various departments of the College which offer graduate courses are willing to offer not only the courses regularly scheduled but others of research and advanced nature which the candidate wishes to pursue. Each candidate for a degree is expected to have a wide knowledge of his subjects and of related fields of work.

Persons holding the degree of Bachelor of Arts, Philosophy, Science, or other four-year degree, from a reputable institution authorized by law to confer these degrees and approved by this institution, may be admitted as graduate students in Colorado State Teachers College upon the presentation of official credentials, including transcript of records of undergraduate work.

The prospective student should obtain the blank "Application for Admission" and send it to the Committee on Advanced Standing for its approval before the opening of the quarter. Such blanks may be secured by addressing Colorado State Teachers College, Greeley, Colorado. Original credentials should be submitted with the application for admission.

GENERAL PLAN OF WORK FOR THE DEGREE OF MASTER OF ARTS IN EDUCATION

RESIDENCE—Three quarters of residence at the College is required in addition to the requirements for the A. B. degree. This is three quarters of work beyond a four-year college course.

UNITS OF WORK—A year's work shall be interpreted as forty-eight quarter-hours. Thirty-eight hours credit will be given for graduate courses pursued and ten hours for the Master's thesis which is required. Sixteen hours credit a quarter is the maximum inclusive of the research involved in the thesis requirement.

ADMISSION TO CANDIDACY FOR DEGREE—Admission to the Graduate School does not guarantee admission to candidacy for the Master of Arts degree. The student shall not be admitted to candidacy for the degree earlier than the close of his first quarter's work (completion of sixteen credit hours). Such admission shall be determined by a committee consisting of the President of the College, the Dean of the College, the Dean of the Graduate School, the head of the department in which the student is majoring, and two professors with whom the student has had work, these to be chosen by the Dean of the Graduate School. The merits of each student shall be the basis for the decision of this committee; personal fitness, the ability to use good English, both oral and written, and the ability to do superior work in the field of specialization are among the important things to be considered by the committee.

THE NATURE OF GRADUATE WORK

SPECIALIZATION—In keeping with the function of a teachers college, graduate work shall be confined largely to professional lines of work. It shall represent specialization and intensive work. As soon after enrollment as possible, the graduate student shall focus attention upon some specific problem which shall serve as the center for the organization of his year's work, including courses to be taken and special investigations to be conducted. No graduate credit will be given for scattered and unrelated courses.

THESIS—Research culminating in the writing of a thesis upon some vital problem of education shall be an integral part of the work for the Master's degree.

BREADTH AND RANGE OF PROFESSIONAL OUTLOOK—In addition to the intensive and specialized work which is required of candidates for the Master's degree, they are expected to know the fundamentals of professional education.

FINAL EXAMINATION UPON THE WHOLE COURSE—There shall be a final examination, oral or written, upon the whole course. An oral examination of two hours duration is customary. This examination will cover the following ground: (a) The field of the thesis and special research, including topics closely related thereto; (b) The fields covered by the courses taken by the candidate; (c) The general fields of Education, Psychology, Sociology, and Biology.

GENERAL INFORMATION

1. All courses taken by graduate students must be approved in advance by the Dean of the Graduate School.

2. No graduate student may enroll for more than sixteen hours of work in any quarter. This regulation is essential to the maintenance of the standard of intensive work for the Master's degree. In determining the maximum amount of work permitted, research upon the thesis topic must be included within the limit stated. To this end, the student doing research upon his thesis topic must enroll for the same.

3. Twelve hours shall be the minimum number of hours considered as a term in residence. If for any reason a student cannot carry more than twelve hours a quarter, the remaining hours may be taken in extension when approved in advance by the Dean of the Graduate School.

4. In order that the standard of intensive and specialized work for the Master's degree may be maintained, no graduate credit will be given for elementary courses, for scattered and unrelated courses, for public platform lectures or public platform lecture courses, or for courses in which the element of routine is large as compared with the theoretical and professional aspects.

5. Excess A. B. work may be applied toward the Master of Arts degree only when arrangement is made in advance with the Dean of the Graduate School so that he may see that the work is of graduate standard, and that it is in line with the specialization necessary for the Master of Arts degree. Such credit will be granted only to students in their fourth year who do not need all their time for the completion of their undergraduate work.

6. The courses which may be taken for graduate credit must be of an advanced character, requiring intensive study and specialization. Certain approved undergraduate courses may be pursued for graduate credit; but, when so taken, the character of the work done and the amount of ground to be covered must be judged by a higher standard than that which applies to the regular undergraduate student. The standard of intensive work set for the graduate student must be maintained even if special additional assignments have to be made to the graduate student who works side by side with the undergraduate.

7. No teaching, either in a regular school or in the Training School, will count on the Master of Arts degree.

8. Sixteen hours of credit toward the Master of Arts degree shall be the maximum amount allowed to be earned in a regular school year by any one who is employed on full time, except upon the recommendation of the Dean of the Graduate School.

9. Before the Master of Arts degree may be conferred a student must have had at least seventy-two hours of college work in his major and not less than thirty-two hours of professional work in Education and related fields which is acceptable in the various states as requirements for certification.

10. All work for the Master of Arts degree shall be done with distinction; work barely passed (marks D and C under the present marking system) shall not be considered worthy of such an advanced degree.

11. The thesis subject of the graduate student must be approved in advance by the Dean of the Graduate School and by the head of the

department concerned. Before the degree is conferred the thesis, as a whole, and in detail, must be approved by the head of the department or the instructor under whose direction the thesis work has been done and also by the Dean of the Graduate School. Two typewritten copies of the thesis, properly bound, must be placed on file with the Dean of the Graduate School.

12. Before the candidate for the Master of Arts degree is admitted to final examination the thesis requirements must be met in full, and the thesis must be in such a state of readiness at least three weeks previous to final examination that only minor reconstructions need to be made, which will not delay its being put in final typewritten form for filing before the end of the quarter in which graduation falls.

13. The final examination will be presided over by the Dean of the Graduate School and conducted by the head of the department in which the candidate has done the main part of his work. Other members of the faculty may be given an opportunity to participate in the examination. An official visitor, or official visitors, from outside the department in which the candidate has specialized shall be appointed to attend the examination.

DIRECTIONS AS TO FORM OF THE THESIS

The thesis must be presented typewritten upon paper of good quality, size 8½ x 11, and properly bound.

The title page of the thesis must be arranged as follows:

THE STATE TEACHERS COLLEGE
OF
COLORADO
(Title of Thesis)
A Thesis Submitted in Partial Fulfillment of the Require-
ments for the Degree of Master of Arts in Education
by
(Student's Name)
(Name of Major Department)
(Date)

FEES FOR GRADUATE COURSES

Fees for graduate students in the Summer Quarter and in the regular school year will be on the same basis as fees for all other students.

GRADUATE TEACHING FELLOWSHIPS

Ten Graduate Teaching Fellowships will be available for the school year 1923-24. Each fellowship will pay the holder \$450 in nine equal installments. These fellowships are open to any man or woman who has an A. B. degree and is an exceptional student along some particular line. Each fellow will be required to do at least six hours of teaching per week.

Application should be made to the Dean of the Graduate School.

GRADUATE SCHOLARSHIPS FOR 1923-1924

THE HENRY STRONG GRADUATE SCHOLARSHIPS*

Scholarships are offered by the Henry Strong Educational Foundation for the school year 1923-24.

These are open either to young men or young women not more than twenty-five years of age who desire to continue college work and to prepare more thoroughly for the work of a teacher. The A. B. or other baccalaureate degree of equivalent value must be held by the candi-

date since the scholarship is open only to graduate students. The scholarships are designed primarily to assist students who are not financially able to continue college work but scholarship and ability will be taken into consideration in the selection of candidates.

THE PRESBYTERIAN CHURCH GRADUATE SCHOLARSHIP*

The First Presbyterian Church of Greeley aided by the General Board of Education offers to a member of the Graduate School a scholarship with a \$600 stipend for the school year 1923-24.

This is open to any graduate student who is qualified by natural ability and Christian experience as well as scholarship to assist the local church, particularly as it endeavors to keep in touch with the Presbyterian students in the College and maintain classes in training for Christian leadership. The position in the church is to be The Director of Religious Education and half of the student's time is to be given to it.

WELD COUNTY SAVINGS BANK GRADUATE SCHOLARSHIP*

The Weld County Savings Bank offers to a member of the Graduate School a scholarship with a stipend of \$100 for the school year 1923-24. This is open to any young man or woman who wishes to pursue advanced study in preparation for teaching. The scholarship is designed primarily to assist a student who is not financially able to continue college work, but scholarship and ability will be taken into consideration in the selection of the candidate.

GRADUATE SCHOLARSHIP*

A scholarship with a stipend of \$450 is offered for the school year 1923-24 to a graduate student who desires to continue advanced study in preparation for the teaching profession. It is open either to a young man or woman. Approximately six hours of teaching will be required in return for the stipend. The remainder of the student's time may be spent in advanced work in his major and allied studies looking toward the Master of Arts degree.

DELTA PHI OMEGA GRADUATE SCHOLARSHIP*

The Delta Phi Omega Sorority offers a graduate scholarship with a stipend of \$150 for the school year of 1923-24. This is open to any student who wishes to pursue advanced study in preparation for teaching. First preference will be given to a member of said sorority. The scholarship is designed primarily to assist a student who is not financially able to continue college work, but scholarship and ability will be taken into consideration in the selection of the candidate.

SIGMA UPSILON GRADUATE LOAN FUND

The Sigma Upsilon Sorority has established a Graduate Loan Fund to be used in helping advanced students remain in college for the Master of Arts degree. This fund is available to all students whether members of said sorority or not.

P. E. O. SISTERHOOD GRADUATE LOAN FUND

Greeley Chapters I and B. E. of the P. E. O. Sisterhood have established a Graduate Loan Fund to be used in helping advanced students remain in college for the Master of Arts degree. This fund is available to any young man or young woman in need of financial assistance.

All applications for loans should be made to the Dean of the Graduate School.

*Regular college fees will be waived for the holder of any graduate scholarship.

PART III
THE COURSE OF STUDY

THE COURSE OF STUDY

(FOR UNDERGRADUATES)

Throughout this catalog courses numbered 1 to 99 are primarily first and second year subjects; 100 to 199 are third and fourth year. Those numbered 200 and above are Graduate School.

Colorado State Teachers College is a technical school. Its business is to train teachers for all types of schools maintained by the state. The College has abandoned the idea that there is a possibility of training teachers for the various kinds of teaching thru the medium of a single course of study or a scattered elective course.

Two-year and four-year courses of study for teachers are provided by the following departments:

| | |
|---|--------------------------------------|
| Agriculture (2 yrs. only) | Fine and Applied Arts. |
| Biology. | Geology, Physiography and Geography. |
| Chemistry. | History and Political Science. |
| Commercial Arts. | Home Economics. |
| Education. | Hygiene and Physical Education. |
| Superintendents, H. S. Principals and Teachers. | Industrial Arts. |
| Kindergarten. | Literature and English. |
| Primary. | Mathematics. |
| Intermediate. | Music. |
| Junior High School. | Physics. |
| County Schools. | Romance Languages and Latin. |
| Educational Psychology. | Social Sciences. |

Each student selects a department in which he expects to specialize. The head of the department selected becomes the student's permanent adviser thruout his college course. The choice of a course may be made at the opening of the student's first college quarter. But if the student is undecided, he may register for one quarter as unclassified and defer the selection of his major subject until the beginning of his second quarter.

LENGTH OF COURSE—Each course is planned to occupy twelve quarters. A quarter is approximately twelve weeks in length. Upon the completion of the course the degree of Bachelor of Arts in Education will be granted. The diploma is a Colorado life certificate. Each course is so arranged that it may be divided in the middle. The first part of the course may be completed in six quarters. The student who chooses to be graduated at the end of the two-year course receives the Colorado life certificate, but no degree. Students who come to the College with advanced standing, and those who gain time by doing work of exceptional quality, may shorten the course somewhat.

THE PROFESSIONAL CORE—Each of the courses differs somewhat from the others in the subjects required by the department, but each course contains the following subjects:

FIRST YEAR: Biology 2, English 4 (unless excused for proficiency), Hygiene 7, Ethics 1 (for women), Sociology 3, Education 1, Education 8, and a Physical exercise course each quarter.

SECOND YEAR: Psychology 2a and 2b, Education 2a and 2b (student teaching), Education 10, and a Physical exercise course each quarter.

SUMMARY—Core subjects 42 hours. Departmental requirements 30 hours. Free elective 24 hours. Total 96 hours.

THIRD AND FOURTH YEARS: (For majors in elementary school work, supervision, etc.) Education 102 (student teaching), Education 111, Hygiene 108, Psychology 104 and 108a, and Sociology 105.

THIRD AND FOURTH YEARS: (For majors expecting to become high school teachers, supervisors, and principals) Education 101, 103 (student teaching), and 111, Hygiene 108, Psychology 105 and 108b, Sociology 105, and Ed. 116.

SUMMARY—Core subjects 23 or 27 hours. Departmental requirements 49 or 45 hours. Free electives 24 hours. Total 96 hours.

SUMMARY FOR THE FOUR YEARS—Core subjects 65 or 69 hours. Departmental requirements 79 or 75 hours. Free electives 48 hours.

USE OF FREE ELECTIVES—The student is urged to use his free electives to broaden his education so as to acquaint himself somewhat with one or two fields outside his major interest. He is at liberty, however, to use a part or even all of his free electives in his major department.

REQUIREMENTS FOR GRADUATION

THE TWO-YEAR COURSE—A student must do full work in residence during at least three quarters before being granted a certificate of graduation from the two-year course. Thus, at least forty-eight of his ninety-six hours may be granted on advanced standing or for extension courses. Applications for graduation must be filed with the registrar at least 30 days before the close of the quarter in which the diploma is to be granted.

GROUP COURSES—Each student is required to select one of the group courses given in detail under the departments of the College. If a student has taken courses elsewhere similar to those specified in his group course, he may, with the consent of the head of the department in which he is taking his course, be allowed to substitute the work he has already had for Colorado State Teachers College work. The student may not, however, be excused from the "core required subjects" except by the heads of the departments giving those courses.

DIPLOMA—The diploma granted upon the completion of the two-year course is a life certificate to teach in any kind of school in Colorado, and is honored in most of the other states.

THE THREE-YEAR COURSE—A student who comes to the College with two years of advanced standing from another college or normal school may secure the Colorado Life Certificate by doing three quarters of residence work and meeting the requirements of the group course in which he or she is specializing.

THE FOUR-YEAR COURSE—At least three quarters of residence study is required for the A. B. degree. For graduates of the two-year course in this College, two quarters of additional residence study is required.

THE FIFTH-YEAR COURSE—See the Graduate School, pages 41-43.

DIPLOMA AND DEGREE—At the end of the fourth year of study, and upon completion of 192 quarter hours of credit, the degree of Bachelor of Arts (A. B.) in Education will be conferred, and a diploma, which is a life license to teach in the public schools of Colorado, will be granted to all students who have completed the requirements of the course they are pursuing.

TIME LIMITS FOR COMPLETING A COURSE—A student is allowed four years after beginning resident work on a two-year course in which to complete that course, and another four years to complete the work of the third and fourth years after having enrolled in the third year of one of the group courses. This extension of time is made to take care of those who must teach between the years of resident work. Thus, a student selecting the General Course in September, 1916, would have until the end of the Summer Quarter of 1920 to complete the *two-year course* thus selected. Failing to complete the course within that time he or she would be required to complete one of the courses of study in effect in the Year Book current at the time of his or her application for graduation. If such a student completed the two-year course in or before September, 1920, then he or she would be required to elect one of the senior college courses of the year 1920-21 and complete all requirements of the course thus selected for the A. B. degree. This course would have to be completed within another four years (that is, September, 1924).

TRANSFER OF CREDITS FROM OTHER COLLEGES—Since Colorado State Teachers College is a college for training teachers, its courses of study are technical courses. Those who come from universities or liberal arts colleges with one, two, or three years of advanced credits may find that some of these will not apply upon the course of study they may select here. Colorado State Teachers College accepts all credits from standard colleges at face value to apply as electives in its courses of study, but does not guarantee that a student having had a year's work in another school will be able to complete a two-year course here in three more quarters. Many students are able to apply their previous work upon the courses selected here without loss of time, but often students find it necessary to remain in Colorado State Teachers College somewhat longer than they had expected because of the number of required technical courses in a given curriculum.

REGULATION CONCERNING OVERLAPPING OF A. B. AND A. M. WORK—No student will be granted the A. B. degree who has not completed 48 or more hours (three full quarters) in residence in the College. Twelve or more hours done in the group courses conducted in Denver, Pueblo, and other neighboring cities by the resident faculty of the College may be counted as one (but only one) of the resident quarters. Three additional quarters in residence are required for the A. M. degree, with the same provision concerning outside group courses.

To prevent overlapping of time and consequent misunderstanding the Advanced Standing Committee grants advanced standing never in excess of 144 hours to applicants who fall short of admission to the graduate school. Students transferring to Colorado State Teachers College when they are within one or two quarters of the A. B. degree must expect to lose some time by making the transfer.

AGRICULTURE

The aim of the Department of Agriculture is to prepare teachers in rural, consolidated, and village schools.

Students majoring in this department will not only be prepared to teach the Agriculture course in the above classes of schools, but will be given a general knowledge of rural life problems, such as will enable them to make the work in such communities function to the best advantage possible.

COURSE OF STUDY

Two years for majors in Agriculture.

In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Agriculture 1, 2, 4, 5, Chemistry 1, and Botany 1.

SECOND YEAR: Agriculture 6, 10, 12, 13, and 3.

1. GENERAL AGRICULTURE.

This is an elementary college course, given to meet the growing feeling that since Agriculture applies generously to vital facts of many sciences, especially in pointing out man's relationship to nature and society, instruction in Agriculture may well be given to all students, irrespective of future life pursuits, as a training for good citizenship. This course covers in a brief way the different fields or divisions of Agriculture, will serve as an introductory course and will especially meet the needs of those teachers who are preparing to teach in rural or grade schools where only one year of Agriculture is taught. Particular attention is given to the planning of projects.

2. ANIMAL HUSBANDRY. TYPES AND MARKET CLASSES OF LIVE STOCK—Four hours.

A general survey of the development of the livestock industry and present conditions. The fundamentals of livestock judging and its relation to production. This work covers cattle, hogs, sheep, horses, and mules.

3. METHODS IN SCHOOL GARDENING—Four hours.

A study of the general subject dealing with the production of vegetables for the home as well as for the market. Lectures, ~~Demonstrations~~ ^{reference} reading, and practice work in gardening.

TEACHERS COLLEGE

Greeley, Colo.

4. FARM CROPS—Four hours.

An introductory course dealing with the most important farm crops with special reference to Colorado conditions.

5. SOIL PHYSICS AND SOIL FERTILITY—Four hours.

A study of the physical and chemical properties of the soil and their relation to soil management.

6. ELEMENTS OF DAIRYING—Four hours.

The lectures take up the composition of milk; the Babcock test; handling of milk and making of butter on the farm. The laboratory work includes testing milk, operating separator, and making butter.

10. POULTRY RAISING—Three hours.

Deals with the principles of poultry house construction, and a study of the characteristics of the more common breeds and varieties.

12. FARM MANAGEMENT—Three hours.

A course in selecting the farm, planning the rotation, locating the fields, lots and buildings, and keeping the farm accounts. Farming is considered as a big business, and the need of a thoughtful plan in making it a success is carefully considered.

13. AGRICULTURAL EDUCATION AND TEACHING—Three hours.

This course deals with the educational aims in teaching Agriculture. Special attention is given to selection of material and subject matter that will correlate the work of the school life with life in the community and rural life institutions in view of modern demands.

BIOLOGY

The first aim of the Department of Biology is to prepare teachers for the elementary and secondary schools. It further endeavors to give a biological setting for the educational studies and for the general activities of life. Its courses are also so organized that one seeking elementary training for fields other than teaching may be accommodated.

The courses in botany and zoology are planned to combine laboratory and field work wherever this is desirable and possible, so that these studies of the field and laboratory may be correlated with the ecology, habits, and life histories of Colorado forms.

COURSE OF STUDY

Two years or four years for majors in Biology. In addition to the free electives and the core subjects included in all the curricula as shown on page 47, the Department of Biology requires:

BOTANY THE MAJOR INTEREST

FIRST YEAR: Botany 1, 2, and 3; Chemistry 1 and 2; Library Science 1.

SECOND YEAR: Zoology 1, 2 and 3; Chemistry 7; Physics 1 and 2; Botany 4.

THIRD YEAR: Botany 101 and 102; Zoology 102; Geology 100; Physics 15.

FOURTH YEAR: Biotics 101; Bacteriology 1; Chemistry 108 and 109.

ZOOLOGY THE MAJOR INTEREST

FIRST YEAR: Zoology 1, 2 and 3; Chemistry 1 and 2; Library Science 1.

SECOND YEAR: Physics 1 and 2; Botany 1, 2 and 3; Chemistry 7; Zoology 5.

THIRD YEAR: Zoology 101 and 102; Geology 100; Botany 4; Physics 11.

FOURTH YEAR: Biotics 101; Zoology 105; Chemistry 108 and 109.

BIOLOGY

2. EDUCATIONAL BIOLOGY—Three hours. Each Quarter. Required of all first year students.

A study of some of the fundamental facts and laws of life that have a bearing on education. It forms a basis for the intelligent study of other educational subjects. It considers: the cell and nature of protoplasmic response, nutrition of organisms, specialization and adaptation, civic biology, evolution, heredity and Mendel's laws.

BOTANY

1. GENERAL BOTANY—Four hours. Fall Quarter. Fee, \$1.00.

A study of the forms representative of the plant kingdom up to the Cycads. Their relation to man is given special emphasis.

2. GENERAL BOTANY—Four hours. Winter Quarter. Fee, \$1.00.

A study of type forms representative of the Cycads, conifers and flowering plants, followed by an elementary study of the physiological functions of plants. The economic importance of flowering plants is also stressed.

3. SYSTEMATIC BOTANY—Four hours. Spring Quarter. Fee, \$1.00.

Carried on largely in the field. A study of the local forms of flowering plants and their taxonomic relations.

4. PLANT PHYSIOLOGY—Four hours. Winter Quarter. Fee, \$1.50.

An elementary course in which the experimental method is used elaborately to give the student a working knowledge of the physiological functions of plants. Prerequisite, Botany 1 and 2.

101. TAXONOMY—Four hours. Spring Quarter. Fee, \$1.00.

Treats of the morphological relations of plants and their classification. Prerequisite, Botany 1 and 2.

102. BOTANICAL TECHNIC—Two hours. Winter Quarter. Fee, \$1.50.

A laboratory course treating of the collecting, preservation of materials and the preparation of microscopic slides.

103. PLANT ECOLOGY—Four hours. Spring Quarter. Fee, \$1.50.

Deals with the distribution, morphology and functions of plants as related to the habitat. Offered when a group of five or more students desire it.

ZOOLOGY

1. INVERTEBRATE ZOOLOGY—Four hours. Fall Quarter. Fee, \$1.00.

Morphology and natural history of the invertebrates. Their relation to man is constantly emphasized.

2. VERTEBRATE ZOOLOGY—Four hours. Winter Quarter. Fee, \$1.00.

Vertebrate morphology, starting with the cordates and including comparative work on the higher vertebrates. Their economic relations are stressed.

3. BIRDS AND MAMMALS—Four hours. Spring Quarter. Fee, \$1.00.

Treats of the systematic position of the birds and mammals, their geographic distribution, life history, evolution and economic relations. Local forms will be studied and museum material used elaborately.

5. BIRD STUDY—Four hours. Spring Quarter. Fee, 75c.

A study of Colorado birds. Consists of work in the field, combined with the laboratory and museum. The course is not a scientific study of birds, but rather, as the name implies, a study that should enable the student to identify the common birds and know something of their life histories, ecology, habits and economic importance. Students in this course may expect to use Saturday for some of the excursions that require time.

101. ZOOLOGY TECHNIC—Two hours. Winter Quarter. Fee, \$1.50.

Work in making microscopic slides, preparation and preservation of specimens for class and museum use.

102. SYSTEMATIC ZOOLOGY—Four hours. Fall Quarter. Fee, \$1.00.

A study of Colorado forms and their classification.

105. ENTOMOLOGY—Four hours. Spring Quarter. Fee, \$1.50.

A study of Colorado insects with reference to their structural relations, classification, and economic importance.

107. ANIMAL BEHAVIOR—Four hours. Winter Quarter. Fee, \$2.00.

A study of the behavior of various animals in response to natural and artificial conditions and stimuli. Forms a basis for the study of instinct, intelligence, memory and the learning process. This class will be organized whenever five or more students desire it.

BACTERIOLOGY

1. BACTERIA, YEASTS AND MOLDS—Four hours. Winter Quarter. Fee, \$1.50.

Morphology, classification, cultivation, observation, fermentative processes and pathogenicity of micro-organisms. Special attention given to the needs of Home Economics Majors and Nurses in Training.

NATURE STUDY

1. NATURE STUDY—Four hours. Fall and Spring Quarters. Fee, 50c.

Laboratory and field work on general nature topics. Aims and methods of Nature Study teaching considered. Designed especially to meet the needs of elementary school teachers.

2. NATURE STUDY—Four hours. Winter Quarter. Fee, 50c.

A study that considers certain phases of physical nature study, plant and animal life not treated in Nature Study I. Especially designed for students who wish to have a greater teaching knowledge of the field of Nature than can be acquired in one course.

BIOTICS

102. HEREDITY AND EUGENICS—Four hours. Winter Quarter.

The first half of this course deals with the physical basis of heredity—Mendel's laws, their modifications and extensions and other principles governing the transmission of inherited characters; the second half considers the present eugenic trend of the American people, how to eliminate the defective strains of germ-plasm and what measures may be taken to preserve the superior strains.

CHEMISTRY

It is the aim of this department to offer a schedule of courses which will fill the needs of the following classes of students:

A. Students taking chemistry as a requirement of the Home Economics Department. Such students will find the chemistry requirements outlined under their department.

B. Students desiring to specialize in chemistry in order to enter the chemical industries or the teaching profession. They will follow the program outlined below.

C. Students taking the new Science Course with chemistry as a minor subject. They will find the requirements in chemistry outlined under the Department of Physics or the Department of Biology.

In these courses the high school chemistry will not be allowed in lieu of General College Chemistry, as the latter course is more intensive and extensive than is the high school course.

COURSE OF STUDY

Two years or four years for majors in chemistry. In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Nature Study 1, Physics 1, 2 and 3, and Chemistry 4, 5 and 6.

SECOND YEAR: Botany 2, and Chemistry 110, 111 and 7.

THIRD YEAR: Zoology 1 and 2, Chemistry 114, 114b and 113.

FOURTH YEAR: Chemistry 115, 116, 115b and 117.

1. GENERAL CHEMISTRY—Three hours. Fall Quarter. Fee, \$3.00. Two lectures and one laboratory period on the theory of chemistry and non-metals.

2. GENERAL CHEMISTRY—Three hours. Winter Quarter. Fee, \$3.00. Two lectures and one laboratory period. A continuation of Course 1.

3. **GENERAL CHEMISTRY**—Three hours. Spring Quarter. Fee, \$3.00.
Two lectures and one laboratory period on the chemistry of metals. A continuation of Course 2.
- 3b. **HOUSEHOLD CHEMISTRY**—Three hours. Spring Quarter. Fee, \$3.00.
Two lectures and one laboratory period on chemistry in the home.
4. **GENERAL CHEMISTRY**—Four hours. Fall Quarter. Fee, \$4.00.
This course covers the same textbook work as Course 1 does, but requires more laboratory work. Two lectures and two laboratory periods.
5. **GENERAL CHEMISTRY**—Four hours. Winter Quarter. Fee, \$4.00.
A more extensive course than Course 2. Two lectures and two laboratory periods. Continuation of Course 4.
6. **GENERAL CHEMISTRY**—Four hours. Spring Quarter. Fee, \$4.00.
A continuation of Course 5. Two lectures and two laboratory periods. Courses 4, 5, and 6 are required of all science students (except those specializing in biology, who may elect 1, 2 and 3 instead; and Home Economics students).
7. **QUALITATIVE ANALYSIS**—Two to eight hours. Any Quarter. Fee, \$4.00.
A laboratory and consultation course on the separation and identification of the common elements. Prerequisite, Course 1, 2 and 3, or 4, 5 and 6.
108. **ORGANIC CHEMISTRY**—Three hours. Fall Quarter. Fee, \$3.00.
Two lectures and one laboratory period. A study of the hydrocarbons and their derivatives.
109. **ORGANIC CHEMISTRY**—Three hours. Winter Quarter. Fee, \$3.00.
Two lectures and one laboratory period. A continuation of Course 108. A study of the carbohydrates, proteins, and benzene derivatives.
Prerequisites for 108 and 109 are 1, 2, 3, or 4, 5, 6. Recommended to students specializing in biology or physics.
110. **ORGANIC CHEMISTRY**—Four hours. Fall Quarter. Fee, \$4.00.
Two lectures and two laboratory periods. Same textbook work as Course 108 but more extensive laboratory work.
111. **ORGANIC CHEMISTRY**—Four hours. Winter Quarter. Fee, \$4.00.
Two lectures and two laboratory periods. A continuation of Course 110. Prerequisite for Courses 110 and 111 are Courses 4, 5, 6.
112. **FOOD CHEMISTRY**—Three hours. Spring Quarter. Fee, \$3.00.
Two lectures and one laboratory period. A study of foods, detection of adulterants, metabolism and dietary lists. Recommended as a general cultural course. Prerequisite for 112 is 1, 2, 108 and 109.
113. **FOOD CHEMISTRY**—Four hours. Spring Quarter. Fee, \$4.00.
A more comprehensive course than 112. Prerequisites, 4, 5, 6, 110, 111.
- 114 and 114b. **QUANTITATIVE ANALYSIS**—Four or eight hours. Any Quarter. Fee, \$4.00.
Gravimetric and volumetric analysis. A laboratory and consultation course. Eight or sixteen hours attendance. Prerequisites, Courses 4, 5, 6, 7.
- 115 and 115b. **INDUSTRIAL CHEMISTRY**—Four or eight hours. Any Quarter. Fee, \$4.00.
In this course the student may enter upon a study of any one or more of the following chemical industries: Steel, oil, coal, water, gas, fertilizers, cement, dyes, etc. A laboratory and consultation course. Prerequisites, Courses 4, 5, 6, 7, 114.
116. **AGRICULTURAL CHEMISTRY**—Four hours. Any Quarter. Fee, \$4.00.
An application of the principles of chemistry to soils, fertilizers, etc. Prerequisites, 1, 2, 3 and 7, or 4, 5, 6 and 7.
117. **TEACHING OF CHEMISTRY**—Three hours. Any Quarter. Fee, \$3.00.
Discussion and reports on the teaching of high school chemistry, and practice in setting up demonstration apparatus.

201. ADVANCED INORGANIC CHEMISTRY—Three hours. Any Quarter. Fee, \$3.00.

Recitations and lectures on the most recent theories of Chemistry.

EDUCATION

The aim of the Department of Education is to help make better teachers, principals, supervisors and superintendents. Many courses are given that are basic to all. Many other courses are highly specialized. An attempt is made to give enough general work so that every student will get a thorough foundation in the field, and enough specialized work so that he may become a specialist in some one branch. The student will find courses in the theory, the history and the philosophy of education in which clear analysis and straight thinking are of chief concern. He will also find courses that teach definite skills. These skills vary from the planning of a single lesson to the making of a curriculum or the planning of a school building.

COURSE OF STUDY

In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department requires:

FOR KINDERGARTEN AND PRIMARY TEACHERS

TWO YEARS

First Year: Ed. 51, Ed. 52, Music 2a, Libr. Sci. 1, Art 2, Ind. Arts 1, Nat. Study 1.

Second Year: Art 13, Ed. 3, Eng. 15.

FOR INTERMEDIATE TEACHERS

TWO YEARS

First Year: Ed. 21, Agri. 1, Agri. 3, Music 2a or 2b, Eng. 13 and Art 14, Geog. 12.

Second Year: Ed. 22 (substituted for Ed. 2b), Sociology 18, History 10, Math. 8, Geog. 12.

FOR JUNIOR HIGH SCHOOL TEACHERS

TWO YEARS

First Year: Lib. Sci. 1, Eng. 15, Method Courses, 4 hours.

Second Year: Ed. 112, Ed. 15, Method Courses, 4 hours, History 10. One Geography Course.

FOR TEACHERS AND SUPERVISORS IN RURAL SCHOOLS

First Year: Ed. 21, Agri. 1, Agri. 3, Music 2a or 2b, Eng. 13 and Eng. 15, Ind. Arts 1.

Second Year: Ed. 22 (substituted for Ed. 2b), Sociology 18, History 10, Math. 8, Geog. 12.

THIRD AND FOURTH YEAR STUDENTS IN EDUCATION

For Majors in Elementary Education: Ed. 104, Ed. 106, Ed. 152, Psy. 107, Ed. 229, Biotics 101.

For Superintendents, Supervisors, and Principals: Ed. 113, Ed. 115, Ed. 142, Ed. 143, Ed. 144, Ed. 147, Ed. 220, Ed. 229, Psy. 107, Biotics 101.

1. PRINCIPLES OF TEACHING AND OBSERVATION—Three hours. Every Quarter. A study of the theory and practice of proper classroom procedure; a study of the making of lesson plans, their aims and functions; analysis of the various types of classroom procedure; the deductive and inductive lesson, the object lesson, the assignment lesson, the appreciation lesson, review and drill exercises, the socialized recitations and the project method. These various types of lessons are demonstrated by actual recitations in the elementary training school. This course re-

quires from sixteen to eighteen systematic observations of the training teachers in which a careful study is made of each recitation in individual conference with the training teacher observed.

This course is prerequisite to student teaching in the elementary training school.

2. **STUDENT TEACHING IN THE ELEMENTARY TRAINING SCHOOL**—Hours according to schedule. Required of all Junior College Students. Second year.

This course will include conferences, observation and teaching.

3. **PRIMARY GRADE METHODS**—Four hours. Fall and Spring Quarters. This course should be taken previous to student teaching.

In this course the needs of the child entering school for the first time will receive special attention. The latest and most scientific articles on primary methods will be read and discussed, and a resume of methods and materials for all primary work will be included. Observation of classes.

4. **INTERMEDIATE GRADE METHODS**—Four hours. Fall and Winter Quarters. This course should be taken previous to student teaching.

This course will deal with problems of instruction in intermediate grades. The best material and devices for the teaching of Arithmetic, Geography, History, Writing, Reading, Composition, and Spelling will be considered. Recent books and magazine articles will be discussed in class. Demonstration classes.

7. **PRACTICAL PROJECTS IN PRIMARY GRADES**—Three hours. Three days a week. Summer Quarter.

This course will deal with practical projects in the work of the primary grades.

8. **AN INTRODUCTION TO THE STUDY OF EDUCATION**—Three hours. Every Quarter. Required of all the first year students.

This course aims to introduce the student to the study of education. It does for education what general science does for the later study of specialized subjects in science. The course deals with teaching as a profession, educators of the past and present, and many of the problems that are met in the field of education. The purpose of the course is to orient the student in the great field of education and prepare him for the specialized study to come later.

10. **THE ELEMENTARY SCHOOL CURRICULUM**—Three hours. Every Quarter. Required of all students.

This course will deal largely with the objectives of elementary education. The main subjects of the elementary curriculum will be studied from the standpoint of objectives to be attained in each and the place and importance of each in the public schools of today. Each subject will also be studied to determine what additions and eliminations of subject matter are desirable.

13. **THE TEACHING OF SPELLING**—Two hours (Offered on demand).

The purpose of this course is to present the most reliable and certain facts in teaching of spelling and to present them in their relation in the practical problems which the teacher has to face every day in the classroom. The following problems will be discussed: The selection and classification of words; testing for word difficulty; a psychological basis of spelling; the presentation of words; the prevention and treatment of errors; the measurement of spelling ability factors affecting spelling ability.

15. **VOCATIONAL GUIDANCE**—Two hours. Spring Quarter.

This course will deal with the place of vocational guidance in public school systems. Among other subjects it will treat of the need and value of the study of occupations, vocational analysis, opportunities for vocational education, opportunities for employment, the work of placement and vocational bureaus and various guidance agencies in this and other countries.

16. **TRAINING COURSE FOR CAMP FIRE GUARDIANS**—One hour. Every Quarter.

This course is intended for those who wish to become Camp Fire Guardians. Groups will be organized into regular camp fires and do the work usually required of girls in such groups.

16a. **TRAINING COURSE FOR CAMP FIRE GUARDIANS**—One hour. On demand. Open to students who have had the elementary course in Camp Fire.

17. **BOY SCOUT WORK**—One hour. Every Quarter.

This course is intended for those who wish to become Boy Scout Masters.

21. **RURAL SCHOOL PROBLEMS**—Four hours. Winter and Spring Quarters.

This course will consider problems peculiar to the rural school teacher. The organization and administration of the rural school course of study, school classroom management, the school laws that apply particularly to rural schools, the reactions of teacher to school board and to the community, and the methods of relating the activities of the school to the activities of the community will be dealt with.

22. **STUDENT TEACHING IN RURAL DEMONSTRATION SCHOOLS**—Four hours. Every Quarter.

Consolidated Schools and several rural schools near Greeley are being used for the special training of teachers. Students who plan teaching in a one-teacher school should take one month of teaching in the rural schools; those who plan to teach in consolidated schools should take their month of teaching in such schools. Student teachers live at the teachers' cottages while teaching and can arrange to carry on their studies in absentia while so teaching.

33. **HISTORY OF MODERN EDUCATION**—Three hours. Fall Quarter.

This course will be introduced by a brief review of the Education of the Renaissance to furnish the setting for the study of the trend of modern education. The main part of the course will be devoted to such subjects as the development of the vernacular schools, the early religious basis of elementary and secondary schools, and the transition to a secular basis, together with the educational philosophy of such men as Comenius, Locke, Rousseau, Pestalozzi, Herbart and Froebel.

34. **HISTORY OF EDUCATION IN THE UNITED STATES**—Three hours. Winter Quarter.

Beginning with the old world background this course will trace the development of free public education in America up to the present time. Special attention will be given to the development of the different types of schools.

45. **COMMUNITY CO-OPERATION**—One hour. Every Quarter.

All students engaged in work under the Community Co-operation Plan will enroll under this catalog number in order to allow proper record in the office.

51. **STORY TELLING, SONGS AND GAMES FOR KINDERGARTEN AND PRIMARY CHILDREN**—Four hours. Every Quarter.

A study and classification of the different types of stories, songs and games, according to their fitness for various ages and purposes.

52. **KINDERGARTEN CURRICULUM AND USE OF MATERIALS**—Four hours. Fall and Winter Quarters.

A study of the growth of the kindergarten, its relation to the first grade and the best material selected in order to meet the various needs of the child.

101. **PRINCIPLES OF TEACHING IN HIGH SCHOOL**—Four hours. Winter Quarter.

This is a course in methodology as the subject relates itself to the curriculum of secondary schools. Every phase of the work that is being done in the Secondary Training School is discussed in the more recent lights and development of secondary education. This course is an integral part of the plan for training high school teachers and is a prerequisite to student teaching in the Secondary Training School.

102. **ADVANCED STUDENT TEACHING IN ELEMENTARY TRAINING SCHOOL**—Four hours. Every Quarter.102a. **STUDENT SUPERVISION IN ELEMENTARY TRAINING SCHOOL**—Four hours. Every Quarter.102c. **STUDENT SUPERVISION OF EXTRA CURRICULA ACTIVITIES IN TRAINING SCHOOL**—Four hours. Every Quarter.

103. STUDENT TEACHING IN SECONDARY TRAINING SCHOOL—Four hours. Every Quarter.

Student teaching in the Secondary Training School consists of teaching, observation, supervision, lesson planning, assigned readings, and individual conferences with the training teacher and general conferences with the principal of the High School and the director of the Training Schools. Student teachers spend approximately one-half of their time in actual teaching under the supervision of the training teacher and the remainder in observing the training teacher and in taking part in the recitation as a member of the class. Teaching is to be assigned in terms of problems or units, each problem or unit to occupy at least five consecutive recitations or as many more as the training teacher may think necessary.

104. THE PROJECT METHOD OF TEACHING—Four hours. Spring Quarter.

The purpose of this course is to study and define the project and project method from a critical point of view and to discuss the reorganization of the curriculum on the project basis. A study and criticism of current definitions of a project will be made. Since a knowledge of the historical background is necessary to a proper understanding of the term, the history of the project will be developed.

106. TYPES OF ELEMENTARY TEACHING AND LEARNING—Four hours. Fall Quarter.

This course deals with methods of improving instruction in the elementary grades. Emphasis is placed on arithmetic, silent reading, language, oral reading, and spelling.

108. EDUCATIONAL SUPERVISION—Four hours. Summer Quarter.

This course will deal with problems of supervision in school systems. It will be of especial value to those who expect to become superintendents or supervisors.

110. SUPERVISED STUDY—Two hours. Twice a week. Summer Quarter.

This course will deal with the entire field of supervised study.

***111. PHILOSOPHY OF EDUCATION—Four hours. Spring Quarter.**

This course is designed to study the underlying philosophy of education.

***111a. EDUCATIONAL THEORY AND ITS INFLUENCE ON METHOD AND PRACTICE—Four hours. Winter Quarter.**

The purpose of this course is to show the necessity of correlating method and practice with sound educational theory. This course will be given with the conviction that educational theory and practice have been vitiated by pre-conceptions which were historically inevitable but which are unjustifiable in the light of modern knowledge.

112. SCHOOL HOUSE CONSTRUCTION—Two hours. Spring Quarter.

This course will deal with the practical problem of school house construction. Some of the problems to be dealt with will be: (1) Selecting an architect; (2) Procuring a site; (3) Making use of school building standards; (4) Checking architect's plans and (5) Supervising construction.

113. ORGANIZATION AND ADMINISTRATION OF A JUNIOR HIGH SCHOOL—Four Hours. Fall Quarter.

In this course the following points will be considered: Organization; standards for judging junior high schools; historical development; the program of studies; the daily schedule of classes; courses of study for the various subjects; the qualification of teachers, etc. After many representative junior high schools of the United States have been considered from the above mentioned standpoints, each student will arrange a program of studies and a course in one subject for a junior high school in some designated community.

114. PRIMARY SUPERVISION—Three hours. Summer Quarter.

This course is intended to meet the needs of kindergarten and primary supervisors.

115. ORGANIZATION AND ADMINISTRATION OF AN ELEMENTARY SCHOOL—Three hours. Winter Quarter.

In this course the work of the elementary school principal will be analyzed from the standpoint of organization, supervision, teaching, course of study, and all general problems arising in the administration of an elementary school.

*111a May be substituted for Ed. 111.

116. ORGANIZATION AND ADMINISTRATION OF A SENIOR HIGH SCHOOL—Four hours. Spring Quarter.

This course will deal with the senior high school from the standpoint of organization, programs, teaching, course of study, social life, arithmetic, and all general problems arising in the administration of a senior high school.

131. VISUAL EDUCATION—Three hours. Spring Quarter.

The purpose of this course is to offer definite information and practice in methods in visual instruction and their adaptation to school use. Among the topics studied are the principles and practice of visual instruction; sources of material; preparation and use of school exhibits; the preparation and use of photographs, lantern slides, and motion pictures. Laboratory practice will comprise about one-third of the course.

135. EDUCATIONAL CLASSICS—Four hours. Spring Quarter.

Such classics as Plato's "Republic," Rousseau's "Emile," Pestalozzi's "Leonard and Gertrude," and Spencer's "Education" will be considered (a) as interpretations of educational practices of the various periods of history represented and (b) as representations of theory related to present day education.

142. CITY SCHOOL ADMINISTRATION—Four hours. Winter Quarter.

This course is designed primarily for students preparing themselves to be principals, supervisors, or superintendents. All phases of the city school administration will be dealt with. Particular emphasis will be placed on such subjects as employment, pay and promotion of teachers, and making of the school budget, the planning of a building program, and the development of a course of study.

143. NATIONAL, STATE AND COUNTY EDUCATIONAL ADMINISTRATION—Four hours. Fall Quarter.

This course deals with the fundamental principles of educational administration as they apply to the nation, state, and county. Federal aid to education will be studied. The correct organization of a state department of education and the state's relation to certification, finance, attendance, etc., will be a part of the course. The county as a unit of administration will also be dealt with.

144. SCHOOL PUBLICITY—Two hours. Winter Quarter.

This course will study such problems as school papers, bulletins, house organs, and publications for patrons. How to get material ready for the newspapers, and how to handle such community projects as clean-up week, American education week, know your schools week, music week, bond elections, Parent-Teacher associations and other community enterprises will be a part of this course. Given by the department of education and the department of English jointly.

147. EDUCATIONAL SURVEYS—Two hours. Fall Quarter.

In this course an opportunity will be given to study the technique of conducting surveys, the surveys which have been made, and the application of these surveys to educational thought and practice.

152. PRINCIPLES UNDERLYING THE EDUCATION OF CHILDREN IN THE KINDERGARTEN AND PRIMARY GRADES—Four hours. Spring Quarter.

This course is intended to be of help to kindergarten and primary teachers and supervisors.

220. EDUCATIONAL FINANCE—Two hours. Spring Quarter.

This course deals with budget making, taxation, financial reports, and other subjects that relate to financing the public schools. A study will also be made of cost units and financial comparisons of schools.

223. RESEARCH IN EDUCATION—Hours dependent upon amount of work done. Every Quarter.

This course is intended for advanced students capable of doing research in educational problems. Each student may choose the problem of greatest interest to him and carry on his studies in any phase of education, provided sufficient opportunity is at hand for original investigation. The results of such research are usually embodied in a thesis. Conference course at hours convenient to instructor and student.

228. COMPARATIVE SCHOOL SYSTEMS—Four hours. Winter Quarter. Every other year.

This course will include a study of European systems of education, particularly the German, French and English, for the sake of a comparative basis and the suggestions that they furnish for the solution of current problems in American administration.

229. CURRENT EDUCATIONAL THOUGHT—Four hours. Spring Quarter.

This course will consist of reviews and discussions of recent books in the various fields of education.

EDUCATIONAL PSYCHOLOGY

The courses of this department have been arranged with the general purpose of making the student familiar with the important contributions which psychology has made to such phases of education as school organization and administration, the aims of education, and the best means and methods of realizing these aims. The whole public school system is viewed from the standpoint of the nature and needs of the child. An attempt is made to point out what the schools should be in order to preserve the child's physical and mental health, respect his native capacities and tendencies, secure his normal development, utilize his most natural modes of learning, and promote and check up the efficiency of his responses. More specific statements of the purposes of the department are given below in the descriptions of the courses.

The department offers two curricula, the one in Psychology and the other in special Schools and Classes. The first prepares the student to teach psychology in normal schools and high schools and to fill such positions in clinical psychology and tests and measurements as are developing in connection with public school systems. The second prepares the student to take charge of special schools and classes, especially such as are designed for backward and feeble-minded children. Students who elect either of these curricula are advised to take at least six courses of the curriculum of some other department.

COURSE OF STUDY

FOUR YEARS FOR MAJORS IN PSYCHOLOGY

In addition to free electives, and the core subjects listed on page 47, this department requires:

FIRST YEAR: Library Science 1, and Psychology 1 and 110.

SECOND YEAR: Psychology 3.

THIRD YEAR: Psychology 104, 105, 106, 107 and 109, Biotics 101.

FOURTH YEAR: Psychology 108a, 108b, 111, 212, 109 and 113.

Students who wish to major in the curriculum for teachers of special schools and classes will take Psychology 112, a course in eugenics and a course in construction work in place of psychology 105, 108b and 212. They will also be held for some practice teaching in special classes.

Students who wish to specialize in the department, but find it impossible to remain at school four years, will be permitted to elect advanced courses.

1. CHILD HYGIENE—First Year. Three hours. Required of students who specialize in any of the curricula of the Training School.

The main purposes of this course are: (a) to point out how the child's school progress and mental and physical development are arrested, and how his health and behavior are impaired by the physical defects which are very prevalent among school children; (b) to discuss the causes of defects, the methods of preventing and detecting them, and the measures which are required for an effective amelioration or cure.

The following topics will be treated: educational and economic values of health; the need of health conservation; deformities and faulty postures; air requirements; malnutrition and school feeding; hygiene of the mouth; enlarged adenoids and diseased tonsils; defective hearing; defective vision.

2. EDUCATIONAL PSYCHOLOGY—

- a. Three hours credit, four hours recitation. Required of all students. Second year.

The purposes of this course are: (a) to make the student familiar with the child's capacities, tendencies and native responses and to show him how they, and the nature and order of their development, are involved in the process of educating the child; (b) to discuss such conditions of the school room and school activities as will avoid fatigue and promote work.

The following topics will be treated: The child's native equipment; mental work and fatigue.

- b. Three hours credit, four hours recitation. Required of all students. Second year.

Purposes of the course: (a) to acquaint the student with the various modes of learning and the conditions which facilitate learning; (b) to discuss the nature of individual differences and point out their significance for instruction and the arrangement of school work.

General topics: The psychology of learning; individual differences.

3. CHILD DEVELOPMENT—Second year. Four hours. Spring Quarter.

The purposes of this course are: (a) to point out the child's requirements during the different stages of his physical development; (b) to describe the nature of the child's mental development and discuss the kind of school work which is adapted to him in any stage of development.

The following topics will be treated: Purposes and methods; anthropometrical measurements and growth; the development of attention and sense-perception; instruction in observation; the development of memory, imagination and thinking; the psychology of lying; the growth of feelings and ideas; volition, suggestion and interest.

104. PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS—Third year. Four hours. Required. Winter Quarter.

The purposes of this course are: (a) to make an analysis of the school subjects with the object of determining what mental processes, and modes and conditions of learning are involved in studying them; (b) to review the results of experimental studies on the methods of teaching and learning the school subjects; (c) to discuss the necessity of varying the methods of teaching, and learning the school subjects with the progress made and with individual differences in children; (d) to criticise methods of instruction in the light of individual requirements, the result of experimental studies, and the mental processes involved in a given subject.

Topics treated: The elementary school subjects.

105. PSYCHOLOGY OF THE HIGH SCHOOL SUBJECTS—Third year. Four hours. Required of students preparing to teach in the senior high school in lieu of Course 104. Winter Quarter.

The purposes of this course are: the same as those enumerated in Course 104.

Topics treated: The high school subjects.

106. CLINICAL PSYCHOLOGY—Four hours. Winter Quarter.

The purposes of the course are: (a) to teach the student how to determine the mental status of a child through first-hand observations, tests and experiments, and thru the collection of hereditary, developmental and environmental data pertaining to the child; (b) to show how we may learn about the child's mental status from the effects of a prescribed course of treatment; (c) to show the social, racial and educational significance of varying degrees of mentality.

The following topics are treated: Methods and purposes of clinical psychology; mental classification of children; pathological classification of the feeble-minded; the treatment of special classes of children; social, racial and educational aspects of feeble-mindedness; mental characteristics of the feeble-minded.

107. MENTAL TESTS—Four hours. Fall Quarter.

The purposes of the course are: (a) to make the student familiar with the means and methods which are employed to determine the child's general intelligence and the efficiency of his individual mental processes; (b) to point out the social, educational, psychological, and vocational significance of tests.

Topics treated: Various forms of individual tests, such as the Binet series and its modifications; various forms of group tests, such as the Army, Otis, National, and Pressey tests; tests of perception, memory, imagination, thinking, attention, psycho-motor control, and various combinations of mental processes.

108a. EDUCATIONAL TESTS AND MEASUREMENTS—Four hours. Fourth year. Required. Fall Quarter.

Chief purpose of the course: (a) to give the student a working knowledge of the best instruments for measuring the child's school progress and his performance level in the school subjects; (b) to discuss the methods of using the educational tests and tabulating the results; (c) to point out their educational significance in all of its phases.

Topics treated: Tests and standards of reading, writing, spelling, arithmetic, geography, and all the other elementary school subjects.

108b. EDUCATIONAL TESTS AND MEASUREMENTS—Four hours. Fourth year. Required of students who will teach in the Senior High School.

The purposes of this course are the same as those for 108a. The topics treated will be tests and standards of the high school subjects.

109. PSYCHO-CLINICAL PRACTICE—Two or more hours. Fall and Spring Quarters.

The purpose of this course is to give the student practice in determining the mental and physical status of children by means of tests, examinations, and the collection of other data. In this course an opportunity is given to put into practice much of the knowledge obtained in Courses 1, 106 and 107.

110. GENERAL PSYCHOLOGY—Four hours. Any Quarter.

Purposes of the course: (a) to make the student acquainted with psychological theories and concepts; (b) to discuss the nature of the mental processes; (c) to show what relations they bear to each other, due to the nervous system, to the stimuli of the external world, and to the various forms of mental and physical behavior.

Topics: Those which are listed in the textbooks on general psychology, such as the nervous system and its functions, sensations and images, attention, perception, memory, reasoning, instinct, feeling, emotion, and volition.

111. SPEECH DEFECTS—Two hours. Winter Quarter.

Purposes: (a) to make the student acquainted with such speech defects as aphasia, stuttering and lisping; (b) to show how these defects handicap the child in school and in life; (c) to discuss and demonstrate the methods of remedial and curative treatment.

112. HISTORY OF AUXILIARY EDUCATION—Two hours.

Purposes: To make the student familiar with the nature, origin, causes and development of the schools for backward and feeble-minded children.

113. VOCATIONAL PSYCHOLOGY—Four hours. Spring Quarter.

The purpose of this course is to make the student acquainted with employment psychology, personal work in industry and the application of psychology to industry and the vocations in general.

212. PSYCHOLOGICAL AND STATISTICAL METHODS APPLIED TO EDUCATION—Four hours. Spring Quarter.

Purposes: (a) to give school officials the technique necessary for the solution of educational problems involving the accurate measurement of mental processes; (b) to present the statistical methods employed in the treatment of educational data; (c) to give the student the statistical concepts required for the interpretation of most of the best educational literature topics treated; value of statistics; common statistical errors; collection and tabulation of data; measures of central tendency, variability and reliability; their application to test construction and the results obtained by giving tests; methods of correlation.

213. CONFERENCE, SEMINAR, AND LABORATORY COURSES—Hours depending upon the amount of work.

Purposes: To make possible more extensive and exhaustive work by the student on problems of special interest to him.

Topics: Formal discipline; sex hygiene; retardation; mental tests; learning; retinal sensations, space perception, etc.: practice in giving tests and working up the results in the most useful way, etc.

214. ADVANCED EDUCATIONAL PSYCHOLOGY—Three hours. Fall, Winter and Spring Quarters. A year's course primarily for graduate students.

The purpose of this course is to give the student (1) a first hand acquaintance with the experimental literature on selected topics on Educational Psychology; (2) an appreciation of psychological methods and experimental technique. The topics to be studied are as follows: Fall Quarter, curves of learning, the higher processes in learning, the transfer of training; Winter Quarter, psychological methods, fatigue, curve of work; Spring Quarter, sex differences, heredity, other individual differences.

ETHICS

In the courses given below it is hoped that two essentials in the training of a teacher—Character and Personality—may be fostered and improved. The young woman who starts out upon her teaching career with a good ethical foundation, and the advantage of a character, developed through right ideals of conduct and appreciation, has assets which are invaluable.

1. ETHICS—Personal Talks on Right Living—Two Periods. One hour credit. Every Quarter.

In this course it is the aim of the Dean of Women to get in touch with the personal side of each student. Living conditions will be taken up, and all matters pertaining to conduct will be open to friendly discussion.

2. ETHICS—Ethical Culture. Two hours. Every Quarter.

A course designed for discussion of the problems of every day life; a general appreciation of culture and its necessity in the training of a teacher. Lectures, book, and magazine articles, reviews and reports.

FINE AND APPLIED ARTS

The Department of Fine and Applied Arts aims to prepare teachers to meet all the demands made upon regular grade teachers in public and private schools from the kindergarten up through the high school in all branches of art, and to train special students to act as departmental teachers and supervisors. There are several courses for special students of Fine Arts and Commercial Art. The courses are open as electives to all students of the College.

The department occupies the entire second floor of Guggenheim Hall and is well equipped. In addition to the regular equipment there is a museum of ceramics, original paintings and reproductions of masterpieces.

COURSE OF STUDY

Two or four year course in Fine and Applied Arts.

In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department offers:

FIRST YEAR: Art 1, 2, 3a, 4a, 14, 16 and Industrial Arts 10.

SECOND YEAR: Art 4b, 5, 6, 7, 9, 11, 12, 13, 17 and Industrial Arts 5.

THIRD YEAR: Art 108, 100, 101, 102, 104 and six hours of art to be selected by the student.

FOURTH YEAR: Art 104a, 105, 201 and six hours of art to be selected by the student.

1. PUBLIC SCHOOL METHODS—Four hours. Fall and Winter Quarters. Fee, 50c.

Freehand drawing, perspective, color, composition and design adapted to the needs of intermediate grades and junior high school. Mediums: pencil, charcoal, water, colored chalk.

Principles of teaching in connection with each unit of work.

2. PRIMARY GRADE METHOD—Four hours. Fall and Spring Quarters. Fee, 50c.

Freehand drawing, perspective, color, composition and design, adapted to the needs of the first four grades. Principles of teaching in connection with each unit of work.

3. FREEHAND DRAWING—Four hours. Each Quarter.

Drawing in charcoal, pencil and colored chalk from nature and from still life. Principles of perspective.

3a. PERSPECTIVE—Four hours. Fall Quarter.

The study and practical application of the fundamental principles of perspective with practice in outdoor sketching, interiors, and still life.

4a. APPLIED DESIGN—Four hours. Fall Quarter.

Principles of design. Creative design with relation to textiles. Processes of stitchery, block printing, tie-dying and batik. Student completes one or more problems under each process.

4b. DESIGN—Four hours. Fall Quarter.

Theory of design. Development of the principle of design through study of plant, bird, animal and geometric motifs.

5. WATER COLOR PAINTING—Four hours. Fall and Spring Quarters.

Still life, flowers, landscapes and birds suggest the subject matter of this course. Color harmony, composition.

6. ART APPRECIATION—One hour. Winter Quarter.

The main principles of esthetics underlying the fine arts are taken up in illustrated lectures. The course is planned with a view to increasing the student's power to select and enjoy good examples of fine art. Picture study for grades and high school.

7. CONSTRUCTIVE DESIGN—Four hours. Every Quarter.

Development of design and construction of problems in tooled leather, block printing, basketry, batik, gesso, painted objects, lamp shades.

9. HISTORY OF ART—Three hours. Winter Quarter.

The evolution of art from the beginning of history; the growth of the great schools and their influences; the study of the important masters, their personalities as related to their art, and their work as an index to the time in which they lived; illustrated by a large collection of photographs and lantern slides. Lectures with related reading.

11. HISTORY OF ARCHITECTURE—One hour. Spring Quarter.

Illustrated lectures on the development of architecture; interpretations of famous buildings.

12. HOUSEHOLD ART DESIGN—Four hours. Spring Quarter.

Principles of design and color related to costumes and interior decoration. The execution of designs for interiors and costumes.

13. APPLIED ART FOR PRIMARY GRADES—Four hours. Fall and Winter Quarters. Fee, \$1.50.

This course includes paper construction, cutting, design, stick-printing, weaving, modeling, toy making, stitchery, table problems. With methods of teaching for the first four grades.

Relation of art to other subjects of the curriculum.

14. APPLIED ART FOR INTERMEDIATE AND GRAMMAR GRADES—Fall and Spring Quarters. Fee, \$1.50.

Application of design and color to paper construction, basketry, book-binding, block print, toys, clay modeling. Relation of art to other subjects of the curriculum.

15. POTTERY—Two hours. Fall and Winter Quarters. Fee, \$1.00.
A course which stresses the decoration and glazing of pottery.**16. ANTIQUE—Four hours. Winter and Spring Quarters.**

Charcoal drawing from casts in outline and in light and shade. An intensive course requiring accurate drawing and close study of values.

17. LETTERING AND POSTER COMPOSITION—Two hours. Fall and Winter Quarters.

The aim of this course is to familiarize the student with alphabets used in good advertisements and to give practice in color, design, and the rendering of objects in decorative form as required for poster work.

18. DRAWING AND DESIGN—Two hours. Fall and Winter Quarters.

The study of structural design and surface enrichment of furniture and crafts problems. This course is planned to meet the needs of manual training teachers.

100. METHODS IN ART SUPERVISION—Two hours. Spring Quarter.

The supervision of art education in city systems; the planning of a course of study; methods of teaching.

101. DRAWING FROM LIFE—Four hours. Spring Quarter.

Study from the costumed model. Drawing in pencil, charcoal and colors.

102. COMMERCIAL DESIGN—Four hours. Winter and Spring Quarters.

Design considered in its relation to advertising art. Posters, cover designs and various advertising problems are executed. Lettering. Prerequisite, Art 17.

104. DESIGN AND COMPOSITION—Four hours. Winter Quarter.

The theory of space filling and color harmony; conventionalized plant motifs; lettering.

105. OIL PAINTING—Four hours. Fall Quarter.

108. POTTERY—Four hours. Fall and Winter Quarters. Fee, \$2.00.

Study and application of various processes in modeling, firing and decorating clay objects such as bowls, vases, and tiles. The historical development of pottery making as a craft with emphasis on standards for judging the art value. Casting and cement pottery.

200. OIL PAINTING—Four hours. Winter and Spring Quarters.

This work may be done outside of regular classes, to suit the convenience of the student. Regular criticisms will be given by the instructor in charge. The student must submit satisfactory evidence of having had sufficient preparation for this course.

201. COLOR COMPOSITION—Four hours. Each Quarter.

An advanced study of color composition in oil or water color. Arrangements of form and color for decorative effect. Designs for specific fine arts objects.

202. RESEARCH IN ART.

This course is intended for advanced students who wish to do research work in connection with art courses and problems of interest to art teachers.

GEOLOGY, PHYSIOGRAPHY, AND GEOGRAPHY

The courses listed in this department are not review courses covering the material taught in the elementary schools. Such review courses are listed in the High School department and no credit is given in them toward graduation from the College.

Geography is a definite science, in which the superstructure of commercial and human factors is built upon the underlying climatic and geologic causes. It is from this point of view that the work of the department is given.

COURSE OF STUDY

Two years or four years for majors in Geology, Physiography and Geography.

In addition to the free electives and the core subjects included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Geography 7, 8, Nature Study 1, and History 10.

SECOND YEAR: Geography 4, 5, 12 and 52.

THIRD YEAR: Twelve hours of Geography selected by the student.

FOURTH YEAR: Eight hours of Geography selected by the student.

2. PHYSIOGRAPHY—Four hours. Winter Quarter.

The work in this course is divided between topographic work, which embraces a study of topographic and geologic maps, and, in so far as possible, field trips to type regions. Four weeks of the twelve are devoted to the study of meteorology and the observation and prediction of weather phenomena.

4. REGIONAL GEOGRAPHY OF NORTH AMERICA—Four hours. Fall Quarter.

The continent will be studied from the standpoint of its geologic and climatic controls and upon these will be built the economic and other human aspects. The continent will be divided regionally into climatic provinces which will be used as the starting point for the study of similar climatic provinces in other continents.

5. GEOGRAPHY OF THE NEW EUROPE—Four hours. Winter Quarter.

We endeavor to understand Europe in all climatic and geologic terms of our own continent. The linguistic, economic, and other bases for the new countries of Europe will be studied.

7. GEOGRAPHY OF COMMERCE—Four hours. Winter Quarter.

Climate as a crop control, mineral deposits as locators of cities and industrial districts, other causes for the location of the world's large cities, and the supplanting of water by rail transportation, with a study of the principal rail routes, will be some of the subjects considered.

8. HUMAN GEOGRAPHY—Four hours. Fall Quarter.

The great subdivisions of mankind from the racial standpoint will be taken up, with a study of their physical and mental characteristics. The relation of man to his environment, as, for instance—desert, tropical forest, etc., will be stressed. Required in the Intermediate, Sociology and History courses.

12. GEOGRAPHY METHOD—Two hours. Winter Quarter.

A course in which the history of geography teaching is taken up, followed by a discussion of the relative values of the various methods of presentation. The materials suitable for each school grade will be discussed.

52. GEOGRAPHY OF SOUTH AMERICA—Four hours. Spring Quarter.

A course on the racial, economic, and political aspects of South American geography. Not given in 1925.

53. GEOGRAPHY OF ASIA—Four hours. Spring Quarter.

A course on the political, social and economic problems of the Orient, with especial reference to China and India. Not given in 1924.

100. GEOLOGY—Four hours. Fall Quarter.

Not so much a textbook course as an endeavor to get the kind of geology that will enable our Colorado teacher of mountain and plain to understand her environment in geologic terms and to incorporate this understanding in her nature study and geography teaching.

103. CLIMATOLOGY—Four hours. Spring Quarter.

The climates of the world with particular reference to their geographic influences will be the primary elements studied in this course. The basis for dividing the world into climatic provinces—Oregonian, Californian, Canadian, Nevadan, etc., will be taken up in detail.

113. MATHEMATICAL GEOGRAPHY—Three hours. Fall Quarter.

A recitation course designed to cover such problems as proofs of the earth's rotation and revolution, the tides, the international date line, standard time belts, calendars, etc.

120. GEOGRAPHY OF POLAR LANDS—Two hours. Winter Quarter.

This course refers to a part of the world usually ignored in the study of the continents. A discussion of the climatic factors in the Arctic and Antarctic regions will be taken up. The influence of these factors upon life on land and sea will be considered. The great resources of sea food yet untouched in the Polar seas, and the possible mineral resources upon the land will be studied.

122. BIOGEOGRAPHY—Four hours. Spring Quarter.

The distribution of plants and animals emphasizing the main climatic and geologic controls in such distribution.

130. THE ISLANDS OF THE SEA—One hour. Fall Quarter.

A study of the various ways islands are formed as well as their relation to the continents in a biologic and social sense. The average geography does not study the outlying islands because it is too busy with the continents. This course is designed to fill this gap in the student's geographic knowledge—a gap that needs to be filled because of the strategic and historic importance of many island groups.

144. GEOGRAPHY AND GEOLOGY OF MOUNTAINS—Two hours. Spring Quarter.

A course that is planned especially with reference to the mountains of Colorado. Geologic folios and climatic and botanical data will be considered and the student will be referred to this material in our library. One field trip to the mountains is usually taken.

150. GEOGRAPHY OF COLORADO—Two hours. Spring Quarter.

A lecture course on Colorado geography touching the physiographic features of the state, the influence of the geologic past upon these features, weather phases and climate of Colorado, the main geographic controls in animal and plant distribution, Colorado man, past and present, and his distribution, the industries of the state and the geographic controls of industry.

HISTORY AND POLITICAL SCIENCE

This department offers courses in the two fields, history and political science, of such nature that they meet the needs of teachers in the elementary and high schools. The courses are arranged to cover the materials and methods which are most helpful in presenting the subjects of history and civics in the schools.

In nearly every phase of school work the teacher utilizes the subject matter of history, either directly in teaching the subjects or as supplementary material. History furnishes the background for an appreciation of the varied interests of the school; it is the basis of much of our thinking; and more and more it is assuming a prominent place in our daily experiences.

The increasing interest in civics and citizenship is marked. All phases of governmental activity are growing in importance. These features of our experience are reflected in the school programs. The courses offered in this field are of practical value to school teachers.

COURSE OF STUDY

TWO YEARS AND FOUR YEARS

In addition to the free electives, and the core subjects, included in all the curricula as listed on page 47, this department requires.

FIRST YEAR: History 10, 13, 27; Political Science 12, 22, 26.

SECOND YEAR: History 4, 5, 6; Political Science 33, 25.

THIRD YEAR: Twelve hours of History and Political Science selected by the student.

FOURTH YEAR: Twelve hours of History and Political Science selected by the student.

4. WESTERN AMERICAN HISTORY—Four hours.

The westward movement as an historical process; migration from the Atlantic to the Mississippi Valley; the Trans-Mississippi West; the history of Colorado as a part of the movement; the Pacific Coast and the dependencies.

5. EARLY MODERN EUROPE—Four hours.

The development of the medieval period particularly affecting the people of modern Europe will be considered. The course will include the French Revolution and Napoleon. Interest will center around the social and industrial phases of the experiences of the people.

6. RECENT EUROPEAN HISTORY—Four hours.

This is a continuation of Course 5. The period since Napoleon will be traced through the political, social and industrial developments. The experience of the people since 1870 will furnish the basis for understanding the more recent events. The relation of the people of the United States to the European conditions will receive attention.

10. SOCIAL AND INDUSTRIAL HISTORY OF THE UNITED STATES—Four hours.

The current social and industrial conditions in the United States will be traced from their beginnings; European conditions which furnish traceable influences will be considered. Some of the subjects are the natural resources; the influence of cheap land; the effect of invention, machinery and science; the development of agriculture and manufacture; the rise of the great industries, capitalism, business combination and labor organization; the efforts of labor to better conditions.

11. COMMERCIAL HISTORY OF THE UNITED STATES—Four hours.

English commerce in its effect upon colonization; the colonial commerce and its consequences; the several periods of American commerce, domestic and foreign; government aid; the consular service; the relation of commerce to business development; government supervision.

12. STATE GOVERNMENT—Four hours.

The organization and administration of state government. The government of Colorado will be the main interest of the course.

13. THE TEACHING OF HISTORY IN THE ELEMENTARY SCHOOL—Three hours.

The history of history instruction in the schools; the aims and values of history instruction; the courses of study; methods and materials for the several grades of instruction; testing results; school problems related to history, such as, the place of history in the curriculum, and the relation of history to other subjects.

22. LOCAL GOVERNMENT—Three hours.

Municipal, county, and state government in the United States. The government of Colorado will be given special attention.

25. COMPARATIVE GOVERNMENT—Four hours.

The federal government will be studied in comparison with the governments of other important countries.

26. THE TEACHING OF CIVICS IN THE ELEMENTARY SCHOOL—Two hours.

The development of civics instruction from the study of the Constitution to the present community civics; the value of civics in education for citizenship; the purpose of instruction in government; courses of study; methods and materials for the several grades of instruction.

27. CONTEMPORARY HISTORY—Three hours.

The course is concerned with current interests in this and other countries; their growth and interpretation. It includes the reading of periodicals and recent publications, and class discussion.

28. ANCIENT SOCIAL HISTORY—Four hours.

This is a survey of the development of society among the early peoples, with emphasis on the social and economic phases.

33. AMERICAN POLITICAL THEORIES—Four hours.

Early political theory; development of political thinking in America from the colonial period to the present, including the theories of the Revolution, the Constitution, the Jeffersonian and Jacksonian democracies, the slavery controversies, states' rights, and the modern tendencies; internationalism, pacifism, militarism, interpretations of democracy.

107. MODERN ENGLAND AND THE BRITISH EMPIRE—Four hours.

A course dealing with the political, social and institutional history of the English people since 1660.

112. AMERICAN CONSTITUTIONAL DEVELOPMENT—Four hours.

This course deals with the origin and growth of the Constitution. The influence of the interpretation of the document on the government and the great cases which have grown out of the interpretation receive attention.

113. THE LITERATURE OF AMERICAN HISTORY—Four hours.

A survey of American History with reference to the materials and problems for use in schools.

116. SPANISH AMERICAN HISTORY—Four hours.

A course designed to show the growing relations between the United States and the republics of the south. In tracing the experience of the Spanish American people, attention will be given to the work of Spain in establishing the Empire, the movement for independence, the social, political and economic growth, international relations and the Monroe Doctrine, Panama and the purchase of the Danish West Indies, and the new-Pan-Americanism.

117. THE TEACHING OF HISTORY AND CIVICS IN HIGH SCHOOLS—Three hours.

The development of instruction in these subjects in high school; their place in the high school program; aims and values of instruction; problems connected with the teaching of these subjects; the relation between history and civics teaching.

118. FINANCIAL HISTORY OF THE UNITED STATES—Four hours.

The origin and growth of the currency, banking and revenue systems of the United States, with special emphasis on the tariff and currency systems; the recent achievements in the financial system as expressed in the federal reserve law, the farm loan law, financing of the war, and the reconstructive programs.

123. INTERNATIONAL RELATIONS—Four hours.

A study of the basic principles of international relations; the development and application of these principles in recent European relations; American international ideals as expressed in American diplomacy; the Monroe Doctrine, Pan-Americanism, the League of Nations, and disarmament.

124. HISTORY OF FAR EAST—Four hours.

This is a study of the modern history of India, China, Japan, and the adjacent islands, with special reference to their relations with Europe and the United States.

215. RESEARCH IN HISTORY.

Students doing graduate work in history and political science may arrange work as desired. The course is intended for advanced students who wish to investigate problems which arise in the teaching of history and civics.

HOME ECONOMICS

The Home Economics Course not only trains teachers of Home Economics, but also trains homemakers in the selection, use and care of materials for the home. It has as an ideal the establishment of sane standards of living, including the economic, social and esthetic sides of life.

It is the policy of the Home Economics Department to recommend as teachers of the subject only those students who have completed the four years course.

COURSE OF STUDY

HOUSEHOLD ARTS

1. TEXTILES—Four hours. Fall Quarter.

A study of the characteristics of the chief fibers used in household fabrics.

3a. GARMENT MAKING—Four hours. Fall Quarter.

The fundamentals of plain sewing are taught as they should be presented in a high school. This course is for students who have had no sewing in high school.

3b. GARMENT MAKING—Four hours. Fall and Winter Quarters.

In methods much the same as 3a, but adapted to the needs of students who have had previous training.

4a. MILLINERY—Four hours. Fall and Spring Quarters. Fee, \$2.50.

The designing and making of hats, suited to the individual, using the materials that are the prevailing style. For majors only.

4b. MILLINERY—Three hours. Fall and Spring Quarters. Fee, \$2.50.

This course is for others than majors.

5. DRAFTING AND PATTERN MAKING—Four hours. Winter Quarter. Fee, 50 cents.

This course is prerequisite to H. A. 6. The course includes drafting, designing and modeling patterns.

6a. ELEMENTARY DRESSMAKING—Four hours. Spring Quarter.

The selection and making of appropriate dresses for afternoon, and street wear. This is for majors only.

6b. A similar course is offered to others than majors.

8. DRESSMAKING—Three hours. Winter Quarter.

This course is arranged to meet the increasing demand of residents in Greeley who come to the college for special classes.

102. APPLIED DESIGN—Four hours. Winter Quarter.

The study of design as applied to household fabrics, such as table linen, curtains, etc.

107. HISTORY OF COSTUME—Four hours. Fall Quarter.

The development of costume history as traced by Racinet and others. Prerequisite to H. A. 108.

108. COSTUME DESIGN—Four hours. Winter Quarter. Fee, 50 cents.

The application of art principles to costume. The study of the fashion figure.

109. ADVANCED DRESSMAKING—Four hours. Fall Quarter.

The application of tailoring principles to women's garments.

110. ADVANCED TEXTILES—Two hours. Winter Quarter.

A study of artistic textiles such as oriental rugs, tapestries and laces. It also includes the chemistry of textiles, as affected by cleansing agents, dyes, etc., which is given in the chemistry department for two hours credit.

111. HOME ECONOMICS—Four hours. Fall Quarter.

A lecture course on Home Economics subject matter; the planning of courses; equipment; and selection of texts, or reference books.

112. HOME DECORATION—Four hours. Spring Quarter.

The application of art principles to interior decoration.

HOUSEHOLD SCIENCE

1a. FOODS AND COOKERY—Four hours. Fall Quarter. Fee, \$3.00.

A general survey of the principles of cookery, and a study of foods.

1b. A similar course suited to students who have had no previous training.

2a. FOODS AND COOKERY—Four hours. Winter Quarter. Fee, \$3.00.

A continuation of H. Sc. 1.

2b. A similar course intended for students finishing HS 1b.

3. COOKERY AND TABLE SERVICE—Three hours. Spring Quarter. Fee, \$3.50.

Review of elementary principles, placing emphasis of technique. Problems on relative proportions in cookery.

4. NUTRITION—Three hours. Fall Quarter.

A study of food selection for others than majors. Residents in Greeley who are special students have asked for such work. No chemistry is required.

5. HISTORY OF COOKERY—Two hours. Winter Quarter.

A historical study of the development of equipment and cooking processes from primitive times. The courses of change in food habits and methods of cooking are considered.

7. HOUSEHOLD MANAGEMENT—Two hours for theory and two hours for residence in college.

This course includes the study of household expenditures, schedules of work, menus, and practical problems in housekeeping.

103. DIETETICS—Four hours. Fall Quarter. Fee, \$3.00.

The completion of chemistry is prerequisite. This is a study of the principles which govern the choice of foods under various conditions such as age, employment, health and sickness.

104. DEMONSTRATION COOKERY—Four hours. Spring Quarter. Fee \$3.50.

This course presupposes at least three quarters of previous training in cookery. It is planned to increase skill and confidence, and to enable students to do community work as demonstrators.

105. CHILD CARE—Four hours. Winter Quarter. Fee, \$1.00.
Care and feeding of children.

106. HOME NURSING—Four hours. Fall Quarter. Fee, \$1.00.
Care of sick room and patient in the home. First aid taught.

200. A graduate course to be arranged for either H. A. or H. Sc. students when the applicant shows the previous preparation she has had justifies it.

HYGIENE AND PHYSICAL EDUCATION

Functions of the Department.

An immediate, and also an ultimate aim of education is vigorous, aggressive health. This department's function in the institution is to assist in the realization of this aim through:

- (1) Health examinations of all students and specific hygienic instruction based on the findings in each case.
- (2) Personal health conferences with medical advisers for the purpose of assisting students to form wise health habits.
- (3) Promotion of health through directed physical activity, and through instruction in informational hygiene.
- (4) Sanitary supervision of the environment of the student group.

In addition to the above, the department provides a major course for those preparing for positions as teachers, supervisors of physical education or as athletic coaches in the public schools, or as playground directors. As more than one-half of all the states have recently passed compulsory physical education laws requiring a definite program of physical education for all school children, the demand for trained teachers in this field exceeds the present supply.

EQUIPMENT

The department is equipped with the necessary examination and classrooms, instructional apparatus, gymnasias, athletic fields and playgrounds to accomplish the functions outlined above.

REQUIRED WORK

All first and second year students are required to take an active (exercise) course each quarter in residence. Where physical disability makes it inadvisable for a student to participate in the regularly organized class activities, work in a corrective class, or other special regimen, depending on the needs of the student, is prescribed. *No one is excused from this requirement.*

GYMNASIUM DRESS

An approved gymnasium uniform is required in all activity courses. Satisfactory work *cannot* be done in regular street or school clothes.

HEALTH EXAMINATIONS

A thorough health examination is required of each student as soon as practicable after registration. Matriculation is not completed until this examination has been made and recorded. The medical advisers keep regular office hours for free consultation with students concerning personal health problems. These examinations and conferences have for their object the prevention of illness and the promotion of vigorous health.

COURSE OF STUDY

Two and four year courses for majors in Physical Education are provided. The four-year course is recommended as best preparing students to enter this field of education.

In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Hygiene and Physical Education 1, 2, 5, 7; Library Science 1; Educational Psychology 1; Women's Activity 53, 53a, 57a; Men's Activity, 52, 62, 66, 103, 103a, 107a.

SECOND YEAR: Hygiene and Physical Education 3, 4, 108, 12, 58a, 62a, 64a.

THIRD YEAR: Hygiene and Physical Education 54, 59, 113; Educational Psychology 106 or 107; Art 14, and one or more activity courses each quarter.

FOURTH YEAR: Hygiene and Physical Education 6, 117, and Educational Psychology 106 or 109, and one or more activity courses each quarter.

The courses offered by the department are divided into two classes as follows:

I. INFORMATIONAL COURSES.

Hygiene and Physical Education 7 is required of all students in the Junior College. Hygiene and Physical Education 108, is required of all Senior College Students.

II. PRACTICAL OR ACTIVITY COURSES.

To comply with the college physical education requirements the general student should select courses in the second group. Courses in the first group are intended primarily for Physical Education majors, but may be elected by those in other departments. Courses 7 and 108 are required of all.

I. INFORMATIONAL COURSES

1. **PHYSIOLOGY AND HYGIENE OF EXERCISE**—Spring Quarter. First Year. Three periods. Three hours.

Lectures, demonstrations, recitations. A course for major students, but open to all.

2. **ANATOMY AND KINESIOLOGY**—Fall Quarter. First Year. Three periods. Three hours.

Lectures, demonstrations, recitations. Use is made of skeleton, mannikin, charts and anatomical atlases in connection with textbook assignments.

3. **ANTHROPOMETRY AND PHYSICAL EXAMINATIONS**—Fall Quarter Second Year. Four periods. Four hours.

A lecture, recitation practice course. Principles and methods of making physical measurements; the determination of norms for different age groups; applications of principles to physical education problems; the detection and correction of common physical defects. Required of all Physical Education majors the second year. Open to others who have had Biology.

5. HISTORY OF PHYSICAL TRAINING—Winter Quarter. First year. Two periods. Two hours.

The place given to Physical Education in the life of different nations. Beginnings of modern physical education; recent rise of play and recreation movement; effect of the World War on development of physical education in the United States and other countries, are among the topics considered.

6. RESEARCH IN PHYSICAL EDUCATION.

Qualified Senior College and Graduate students may select a subject for research in Physical Education. Fourth year majors are required to write a thesis on a selected subject. Credit hours depend on quality and amount of work accomplished.

7. GENERAL HYGIENE—Each Quarter. Three periods. Three hours. Junior College required.

A lecture, discussion course on general hygiene. Many lectures are illustrated. Consideration is given to: (a) mortality statistics as a basis for effective hygiene; (b) agents injurious to health; (c) carriers of disease; (d) causes of poor health; (e) defenses of health; (f) producers of health; (g) methods of teaching hygiene.

108. INDIVIDUAL HYGIENE—Fall and Spring Quarters. Three periods. Two hours. Senior College required.

An informational course on the essentials of individual health conservation and improvement.

9. CHILD AND SCHOOL HYGIENE—Four periods. Four hours.

A course in Child and Educational Hygiene. (See Educational Psychology 1.)

10. OCCUPATION HYGIENE—Two periods. Two hours.

A course dealing with Occupational Hygiene. Gives chief consideration to the health hazards of different occupations and the means of prevention. Has informational and practical value to the teacher who desires to be informed on health subjects.

11. PUBLIC HEALTH—Three periods. Three hours.

This course deals with community, state, national, and international health organizations and problems. An informational course of importance to all teachers. Required of Physical Education majors during third year.

12. FIRST AID—Winter and Summer Quarters. Two periods. Two hours.

A course covering the usual subject matter on the right thing to do in cases of emergency or injury.

II. PRACTICAL OR EXERCISE COURSES

(General students should select activity courses from this group. Each of these courses may be repeated once but not oftener without permission.)

51. LIGHT GYMNASTICS—(WOMEN)—Winter Quarter. Three Periods. One hour.

52. GYMNASTICS—(MEN)—Winter Quarter. Three periods. One hour.

For men majoring in Physical Education outside assignments are made and two hours credit is granted.

53. GYMNASTICS—Fall Quarter. Five periods. Three hours.

A major activity and reference course for women during the first year.

53a. GYMNASTICS—Winter Quarter. Five periods. Three hours.

A continuation of No. 53. For women major students in Physical Education.

55. PERSONAL COMBAT GAMES, HEAVY APPARATUS AND TUMBLING—(MEN)—Spring Quarter. Three periods. One hour.

For major students. Outside reference work is required and two hours credit is given.

Boxing, fencing and wrestling. Tumbling and apparatus work.

55a. PERSONAL COMBAT GAMES, HEAVY APPARATUS AND TUMBLING—(MEN)—Three periods. One hour.

For majors outside work is required and two hours credit is given.
A continuation of No. 55. Advanced work.

56. SINGING GAMES AND ELEMENTARY FOLK DANCES—Fall and Winter Quarter. Three periods. One hour.

A course giving play material for the Elementary Grades.

57. FOLK AND NATIONAL DANCES—Winter and Spring Quarters. Three periods. One hour.

A selected list of folk and national dances suitable for school and playground use. This course is intended to give material for the upper grade and high school groups.

57a. FOLK AND NATIONAL DANCES—First year. Spring Quarter. Five periods. Three hours.

A course for Physical Education majors. Others admitted only by special permission.

A selected list of folk and national dances suitable for school and playground use. Note book and reference requirements and practice in teaching the dances is required.

58. ESTHETIC DANCING—Fall and Winter Quarters. Three periods. One hour.

Technic of the dance, and the development of bodily co-ordination are the aims of the course.

58a. ESTHETIC DANCING—A major course. Second year. Winter Quarter. Five periods. Three hours.

Technic and history of the dance. This course deals with this subject from the standpoint of the teacher of physical education.

59. CLASSICAL DANCING—Winter Quarter. Three periods. One hour.

Advanced technic and classical dances. Prerequisite Course 119 or 119a.

60. INTERPRETATIVE AND NATIONAL DANCING—Spring Quarter. Three periods. One hour.

A continuation of No. 109.

61. SCHOOL GYMNASTICS—Spring and Summer Quarters. Three periods. One hour.

Daily programs for different grades, principles of selection and arrangement of exercises; class organization and conduct form the principal divisions of the course.

62. PLAYS AND GAMES—Fall and Spring Quarters. Three periods. One hour.

A selected list of plays and games for the intermediate grades.

62a. PLAYS AND GAMES—Fall Quarter. Five periods. Three hours.

Second year major course. A selected list of games and activities suitable for intermediate grades and the vacation playground.

63. PLAYGROUND ORGANIZATION AND SUPERVISION—Spring Quarter. Three periods. Three hours. Third year.

Third year major course, but open to other third or fourth year students who are qualified. Lectures, and practice on playground in contact with actual playground problems.

64. ATHLETICS FOR WOMEN—Every Quarter. Three periods. One hour.

A course in group and team games. Material suitable for upper grades and high school is presented. The major sports in season are emphasized. Baseball, tennis, volley ball, field hockey, basket ball, and track and field sports are the chief games given.

64a. **ATHLETICS**—Spring Quarter. A second year course for majors in Physical Education.

This course will deal with the rules, development of skill, and the coaching of sports and games suitable for upper grade and high school girls. A second year course. Five periods. Three hours.

65. **RECREATION COURSE**—Summer Quarter. Three periods—each half quarter. One-half or one hour.

Group games, tennis and swimming are emphasized.

66. **ATHLETIC GAMES**—(MEN)—Each Quarter. Three periods. One hour. Five periods with outside preparation and three hours for majors in Physical Education.

Football, basketball, baseball, and track athletics, depending on season.

67. **ATHLETIC COACHING**—Fall, Winter and Spring Quarters. Four periods. Third year. Three hours.

A major course for those preparing for the physical education field. Advanced students will be assigned groups to coach in one or more athletic team games. By arrangement. This course may be repeated.

68. **CORRECTIVE GYMNASTICS.**

A course for those who are not able to take the regular class work. A special regimen, depending on the disability, is worked out for each individual case. Students are admitted to this course only upon recommendation of medical advisers or by the director of physical education.

INDUSTRIAL ARTS

The Industrial Division includes industrial arts, fine and applied arts, and commercial arts. The courses are varied and are organized especially along lines dealing with the technical phases of practical arts education, opportunity being given for study along historical, practical and theoretical lines. An excellent training department, housed in the Training School Building, gives full opportunity to put into practice in a teaching way the ideas presented in the various courses. This gives an opportunity for the individual students not only to become acquainted with the underlying principles in the work, but also the added advantage of teaching these branches in the Training School under expert supervision.

The Woodworking, Drafting, Printing and Bookbinding Departments of Colorado State Teachers College are the most modern departments to be found in the Middle West. The departments occupy the first and second floors of the Guggenheim Hall of Industrial Arts. The rooms are large, well ventilated and well lighted. The students in these departments are never crowded for room or hindered in their work for lack of equipment. All equipment is of the latest and best type and is always kept in first-class working condition. It is the aim of the departments to employ methods in woodworking, drafting, printing and bookbinding as thorough and practical as are to be found in the regular commercial shops.

COURSE OF STUDY

Two, three or four years for majors in Industrial Arts.

In addition to the core subjects and free electives included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Industrial Arts 1, 2, 8, 12, and Art 18, and four hours to be selected in the industrial arts department.

SECOND YEAR: Industrial Arts 5, 11, 13, 14, 3, and Art 11.

THIRD YEAR: Industrial Arts 105, 109, 118, 120.

FOURTH YEAR: Industrial Arts 104, 121, 116 and eight hours in Industrial Arts to be selected by the student.

1. **ELEMENTARY WOODWORK**—Four hours. Fee, \$2.00. Every Quarter.

This course is arranged for those who have had no experience in wood-working and is designed to give the student a starting knowledge of the different woodworking tools, their care and use. The construction of simple pieces of furniture is made the basis of this course.

2. **INTERMEDIATE WOODWORK**—Four hours. Fee, \$2.00. Every Quarter.

This course is a continuation of Course 1 and is designed for those who wish to continue the work, and deals with more advanced phases of wood-working.

3. **WOODWORKING FOR ELEMENTARY SCHOOLS**—Four hours. Fall and Spring Quarters.

This is a methods course and deals with such topics as equipment, materials used, where and what to buy, kinds of work to be undertaken in the different grades, the preparation and presentation of projects, the making of suitable drawings, and the proper mathematics to be used in woodworking.

4. **TOY CONSTRUCTION**—Four hours. Fee, \$2.00.

The purpose of this course is to train the teacher in the construction of toys, bird houses, etc. The making of original designs will be emphasized.

This course should appeal to those taking kindergarten and grade work.

5. **ARTS IN EDUCATION**—Three hours. Fall and Spring Quarters.

The course deals with the historical development and the fundamentals of teaching practical arts subjects in their relations to other subjects of the school curriculum and their application in future activities that the child will enter.

6. **REPAIR AND EQUIPMENT CONSTRUCTION**—Four hours. On demand.

This course has for its base the building of various types of equipment and the use of power machines in working out these problems. This is an especially valuable course for those who wish to emphasize the large phases of vocational education.

8a. **ART METAL**—Four hours. Fee, \$2.00. Fall and Winter Quarters.

This course has in mind the designing and creation of simple, artistic forms in copper, brass and German silver.

8b. **ART METAL**—Four hours. Fee, \$2.00. Winter and Spring Quarters.

A continuation of 8a. The course in general includes the designing and executing of simple, artistic jewelry pieces, such as monograms, simple settings of precious stones, and the development of advanced artistic forms in copper.

10. **ELEMENTARY MECHANICAL DRAWING**—Two or four hours. Fall and Spring Quarters. For art majors. Fee, \$1.00.

This course is designed to give a knowledge of the use of drawing equipment and materials. Problems presented include geometrical drawing, elements of projection, development of surface, isometric and oblique projections, simple working drawings and lettering.

11. **PROJECTIONS**—Four hours. Winter Quarter. Fee, \$1.00.

The purpose of this course is to give a student a working knowledge of the fundamentals of orthographic projection as applied to points, lines, planes, solids and shadow and applications.

12. **ELEMENTARY ARCHITECTURAL DRAWING**—Four hours. Winter Quarter. Fee, \$1.00.

This course includes the making of complete designs of simple one-story cottages together with details and specifications of same.

13. **INTERMEDIATE ARCHITECTURAL DRAWING**—Four hours. Fall Quarter. Fee, \$1.00.

This course is a continuation of Course 12 and deals with the drawing of plans of cement, brick and stone structures, culminating in complete plans and specifications for resident and public buildings.

14. **CARE AND MANAGEMENT**—Three hours. On demand.

This course is designed to train students to care for, repair and adjust hand and power tools of the woodworking department.

15. **ELEMENTARY WOODWORKING.** Two hours. Fee, \$1.00. Every Quarter.

The course is arranged especially for primary and kindergarten majors and is designed to give these students an understanding and appreciation of the elementary woodworking tools, their care and use. The technique involved in the course will be embodied in simple pieces of work that may be of interest to kindergarten and primary children.

19. **WOOD TURNING—Four hours.** Fee, \$2.00. Winter Quarter.

The aim of this course is to give the student a fair knowledge of the wood-working lathe, its care, use and possibilities. Different types of problems will be worked out, such as cylindrical work, working to scale, turning duplicate parts, turning and assembling, the making of handles and attaching them to the proper tools. Special attention will be given to the making of drawings such as are used in ordinary wood turning.

104. **PRE-VOCATIONAL EDUCATION—Three hours.** Spring Quarter.

The course is divided into two definite sections: First the fundamental basis for pre-vocational work, the movement from the standpoint of special governmental and state schools, rural schools, state movements and vocational clubs, with suggestions for furthering the movement from state and community standpoints; second, the course of study and special plans for organization of pre-vocational work in public education.

105. **ADVANCED ARCHITECTURAL DRAWING—Four hours.** Spring Quarter. Fee, \$1.00.

This course is designed to give the student a simple working knowledge of the great historic materials such as columns, capitals, pediments, etc., in their application to modern buildings such as churches, schools, and other public buildings.

Each student will be expected to design a public, or semi-public building as a part of this course.

109a. **ART METAL—Four hours.** Fee, \$2.00. Spring Quarter.

The base for this course is the designing, making and finishing of artistic jewelry in semi-precious and precious metals; also simple artistic jewelry, with all the steps that are fundamental in stone setting and finishing.

109b. **ART METAL—Four Hours.** Winter and Spring Quarters. Fee, \$2.00.

A continuation of 109A, with applications in teaching of jewelry work in the public schools. Advanced problems in design as applied to set metal, wire work, chasing and repousse.

117. **ELEMENTARY MACHINE DESIGN—Four hours.** Fall Quarter. Fee, \$1.00.

This course includes sketches, drawings and tracings of simple parts, such as collars, face plates, screw center, clamps, brackets, couplings, simple bearings, and pulleys. Standardized proportions are used in all drawings.

118. **ADVANCED MACHINE DESIGN—Four hours.** Spring Quarter. Fee, \$1.00.

A study is made of the transmission of motion by belts, pulleys, gears and cams. Sketches, details and assembled drawings are made of valves, vises, lathes, band saws, motors and gas or steam engines.

120. **PATTERN MAKING—Four hours.** On demand. Fee, \$2.00.

The topics emphasized in this course will include woods best suited for various work, glue, varnish, shellac, dowels, draft, shrinkage and finish. The practical work will consist of patterns for hollow castings, building up and segment work.

121. **ADVANCED CABINET MAKING—Four hours.** On demand. Fee, \$2.00.

The course is planned to cover advanced phases of cabinet work, including paneling, dovetailing, secret nailing and key joining. These technical processes will be worked out on individual projects.

124. **MACHINE WORK—Four hours.** On demand.

This course is designed to give the student a general knowledge of the care and operation of woodworking machinery. The setting of cutters and their manipulation embraces the general basis of this course.

201. SEMINAR—Four hours.

Individual research in the field of practical arts. Problems to be selected upon consultation.

This is a conference course. Conference hours will be arranged to meet the demands of students in the course.

PRINTING

1a. ELEMENTARY PRINTING—Two hours. Every Quarter. Fee, \$1.00.

A course intended to acquaint the student with the various tools and materials of a print shop and to teach him the fundamentals of plain type composition, as he carries simple jobs through the various stages from composition to making ready and putting on the press.

1b. ELEMENTARY PRINTING—Four hours. Fee, \$1.00.

Continued work in fundamentals as applied to more complicated pieces of printing, involving rule work, borders, ornaments, etc.

1c. ELEMENTARY PRINTING—Four hours. Fee, \$1.00.

Balance, proportion, simplicity, harmony, etc., as applied to the designing and producing of good printing.

2a. INTERMEDIATE PRINTING—Two hours. Every Quarter. Fee, \$1.00.

Added stress upon principles of good design and workmanship with a view to making student more proficient in producing artistic work. An intensive study of typographic design in laying out and printing cards, tickets, letter heads, posters, etc.

2b. INTERMEDIATE PRINTING—Four hours. Fee, \$1.00.

Production of title pages, covers, programs, menus, etc.

2c. INTERMEDIATE PRINTING—Four hours. Fee, \$1.00.

Continued practice in producing more pretentious pieces of work of the classes named in 2a and 2b.

103a. ADVANCED PRINTING—Four hours. Every Quarter. Fee, \$1.00.

Advanced work in the complete designing and producing of printed matter, with a study of plates, papers, and inks. Advanced imposition and press work.

103b. ADVANCED PRINTING—Four hours. Fee, \$1.00.

Special work in cutting and printing of linoleum blocks. Hand-lettering and its application to printing.

104a. PRACTICAL NEWSPAPER WORK—Four hours.

The various processes incident to the printing of a newspaper will be performed by the student in this course, with stress upon good design in "ads" and make-up.

105. COST ACCOUNTING—Two hours.

Estimating and work dealing with the cost of printing.

106. SHOP MANAGEMENT—Two hours.

Keeping of records and accounts. Purchase of materials. Planning and laying out of equipment. Students will be encouraged to contribute and work out original ideas intended to broaden the scope of the shop's work and to increase its efficiency.

BINDING ART AND LEATHER CRAFT

1a. ELEMENTARY BOOKBINDING—Four hours. Full Quarter. Fee, \$1.00.

This course aims to introduce the following: tools, machines, materials and uses, collating and preparing sheets for sewing, sewing on tape and cord, preparing end sheets, trimming, gluing, rounding and backing, headbanding, banding and preparing backs for covers, selecting cover materials, planning and making covers, and all steps necessary in binding of all kinds including full cloth, buckram, paper, spring or loose back, with plain and fancy edges. Beside the fundamental technique of bookbinding, a variety of individual projects are undertaken, such as memorandum books, writing pads, leather cases, boxes, cloth portfolios, and kodak albums.

1b. **ELEMENTARY BOOKBINDING—Four hours.** Either half or full Quarter. Fee, \$1.00.

A continuation of bookbinding 1a.

1c. **ELEMENTARY BOOKBINDING—Four hours.** Either half or full Quarter. Fee, \$1.00.

A continuation of bookbinding 1b.

2a. **INTERMEDIATE BOOKBINDING—Four hours.** Either half or full Quarter. Fee, \$1.00.

This course includes the binding of books in half leather, half morocco, cowhide, calf, sheep, and fancy leathers. Some of the type projects undertaken are the making of full leather traveler's writing cases, music cases and a variety of other art leather pieces.

2b. **INTERMEDIATE BOOKBINDING—Four hours.** Either half or full Quarter. Fee, \$1.00.

A continuation of bookbinding 2a.

2c. **INTERMEDIATE BOOKBINDING—Four hours.** Either half or full Quarter. Fee, \$1.00.

A continuation of bookbinding 2b.

103a. **ADVANCED LEATHER CRAFT AND ART WORK—Four hours.** Either half or full Quarter. Fee, \$1.00.

103b. **ADVANCED LEATHER CRAFT ART WORK—Two hours.** Fee, \$1.00.

The technique involved in this course includes special work in lettering in gold and other materials and foils, tooling and use of stamping machine in applied design. In general, the course is a continuation of previous courses with additional technique and advanced projects in full leather bindings with raised panels, gilt, fancy, starch, and agate edges, finishing in antique and gold, hand-lettering.

104. **SHOP MANAGEMENT—Two hours.**

This course deals with the organization and arrangement of a shop. Planning of the technical work in regard to particular pieces, the laying out of designs, selection of materials and methods of construction.

105. **SECRETARIAL SCIENCE—Elective.**

Keeping shop records. Selection and purchasing of all types of materials and equipment necessary for school bindery. Estimating cost of production and general shop expense.

COMMERCIAL ARTS

There is a constantly growing demand for well trained Commercial Teachers. This demand comes from the vocational and technical schools, high schools, normal schools and colleges. It is the purpose of the Commercial Department to meet this demand by offering first-class instruction in practical up-to-date courses that will prepare teachers for this line of teaching.

A four-year course carrying with it the A. B. degree is outlined below. This course may be taken in units of two, three or four years. If the stenographic course is elected, the student will follow the outline below for the third and fourth years with core subjects as outlined on page 47 for the first and second years. The usual two-year teacher's certificate will be issued upon completion of two years work. Students who have had previous commercial training either in school or in offices will be allowed to enter advanced classes.

COURSE OF STUDY

Two years or four years for majors in Commercial Art.

In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Commercial Arts 50, 51, 52, 53 and 56.

SECOND YEAR: Commercial Arts 54, 150, 151, 6a and Geography 7.

THIRD YEAR: Commercial Arts 1, 2, 11, 12 and 13.

FOURTH YEAR: Commercial Arts 3, 4, 6b and 17.

1. PRINCIPLES OF SHORTHAND—Required of majors in Commercial Arts. Four hours. Fall Quarter.

A study of the first ten lessons in Gregg Shorthand with supplementary exercises.

2. PRINCIPLES OF SHORTHAND—Required of majors in Commercial Arts. Four hours. Winter Quarter.

A study of the last ten lessons of Gregg Shorthand with supplementary exercises. This course completes the study of the principles of shorthand.

3. DICTATION—Required of majors in Commercial Arts. Four hours. Spring Quarter.

A brief review of word signs, phrasing, and the vocabulary of the Gregg Manual, after which brief dictation will be given of both familiar and unfamiliar matter. Enough work will be given in this course to make one proficient in taking accurately ordinary dictated correspondence.

4. SPEED DICTATION—Required of majors in Commercial Arts. Four hours. Winter Quarter.

In this course more stress will be placed upon speed in shorthand, with the idea in mind that a student finishing this course should be able to take any dictated matter. The use of the Dictaphone will be given in this course.

6a. METHODS IN COMMERCIAL EDUCATION—Required of majors in Commercial Arts. Two hours. Spring Quarter.

The entire commercial field will be included in this study; equipment; the course of study; special methods; equipment of teacher; relation of business school to the community.

6b. METHODS IN COMMERCIAL EDUCATION—Two hours. Required of Secretarial majors.

This course deals with the special methods in teaching shorthand and other secretarial subjects.

11. ELEMENTARY TYPEWRITING—Required of majors in Commercial Arts. Four hours. Every Quarter. Fee, \$1.00.

Beginning work in touch typewriting, covering position at machine, memorizing keyboard, proper touch and correct fingering, with instruction in care of machine.

12. INTERMEDIATE TYPEWRITING—Required of majors in Commercial Arts. Four hours. Every Quarter. Fee, \$1.00.

Study of approved forms and circular letters, addressing envelopes, manifold and tabulating.

13. ADVANCED TYPEWRITING—Required of majors in Commercial Arts. Three hours. Spring Quarter. Fee, \$1.00.

17. OFFICE PRACTICE—Required of majors in Commercial Arts. Twelve hours. Every Quarter.

This course consists of intensive practice in a "Model Office." Students are required to do five hours of continuous work daily, five days per week, taking dictation and transcribing. This course also includes the operation and use of modern office appliances such as the mimeograph, mimeoscope, dictaphone, adding machine, filing system, etc. This work is very carefully systematized and consists of actual correspondence. This comes from the president's office, the deans, and heads of departments. Outside work from churches and charitable institutions is solicited also.

40. BUSINESS REPORTS AND COMPOSITIONS—Four hours. Elective.

This course gives practice in comparison and arrangement of correspondence and reports peculiar to business. It is an advanced course in the English of business.

50. **ELEMENTARY ACCOUNTING**—Required of Commercial majors. Four hours. Fall quarter.

A general introduction, giving the historical background of the subject and a brief statement of the profession; the foundations of double entry book-keeping; assets, liabilities, proprietorship, the balance sheet, income expenses, profit and loss statement. The entire class period is given to discussion and an average of one hour daily is required for laboratory work.

51. **INTERMEDIATE ACCOUNTING**—Required of Commercial majors. Four hours. Winter Quarter.

Partnerships, introduction to corporation accounting, and many miscellaneous accounting and business methods. Two complete sets of books are written up in this course, one illustrating a partnership and another some feature of corporation accounting.

52. **ADVANCED ACCOUNTING**—Required of Commercial majors. Four hours. Spring Quarter.

This course includes more advanced principles of accounting, treating special corporation accounts and introducing accounting problems. The work involves both class discussion and laboratory work.

53. **BUSINESS MATHEMATICS**—Required of Commercial majors. Four hours. Winter Quarter.

A treatment of advanced phases of commercial calculation. A brief review of percentage and its application. The theory of investments, stocks and bonds, sinking funds, annuities, insurance, and income taxes will be treated.

54. **COMMERCIAL LAW**—Required of commercial majors. Four hours. Spring Quarter.

A treatment of the general principles of common law as applied to business, together with a study of the Colorado statutes and decisions bearing on commercial interests.

56. **PENMANSHIP**—Required of majors in Commercial Arts. Four hours. Fall Quarter.

Drill in rapid, arm-movement, business writing. The Palmer system will be used.

57. **PENMANSHIP**—Elective. Winter Quarter.

Continuation of Course 56.

105. **SECRETARIAL SCIENCE**—Elective.

This is a beginning course in secretarial training. Commercial Arts 4 and 13 are prerequisites for this course.

142. **ADVERTISING**—Elective.

The origin and development of the art of advertising. Special attention is given to the psychology involved in modern advertising and a careful study of the technic of good and bad advertisements.

150. **BANK ACCOUNTING**—Required of majors in Commercial Arts. Three hours. Winter Quarter.

This includes a study of state and national banking laws, loans, discounts, commercial paper, methods and principles of banking and savings accounts. A set of books illustrating several days of business will be written. Burroughs bookkeeping machines are used in connection with this course.

151. **COST ACCOUNTING**—Required of majors in Commercial Arts. Four hours. Fall Quarter.

A study of material cost, labor cost, overhead expense, distribution of expense and managing expense. A set of books on manufacturing costs will be written.

153. **SALESMANSHIP AND BUSINESS EFFICIENCY**—Three hours.

A study of the underlying principles of salesmanship; the psychology of the making of a sale.

154. **BUSINESS ORGANIZATIONS**—Elective.

A treatment of the different types of business organization. An intensive study of the corporate form.

155. THE ECONOMICS OF RETAILING—Elective.

A course in the fundamentals of the retail business. A brief history of the development of the different kinds of retail stores, salesmen, and methods of distribution. Also a treatment of some of the most important problems.

211. BUSINESS ADMINISTRATION—Elective.

The principles of industrial management and the organization of the modern office. Various types of organization, the labor force, payment of the worker, records of raw material and unfinished goods, etc.

212. MODERN COMMERCIAL EDUCATION IN SECONDARY SCHOOL—Elective.

This course treats of the modern aims and purposes of commercial education in secondary schools. A thorough and advanced development of principles for curricula making.

220. SEMINAR—Any Quarter.

An opportunity will be given for research work on problems in the commercial field. Problems to be selected in conference with the head of the department. This course is planned as a conference course.

THE LIBRARY

The main library of the College contains about fifty-five thousand volumes, with several thousand pamphlets, a large picture collection, stereopticon slides and other equipment. The building is centrally located on the campus, constructed and equipped in the most approved style. It is well lighted with ceiling and table lamps, and with its architectural and other artistic features is well suited to provide a comfortable and attractive environment for readers. The library shelves are open to all, and no restrictions are placed upon the use of the books, except such as are necessary to give all readers an equal opportunity and to provide for a reasonable and proper care of the books and equipment. All the principal standard works of reference are to be found here, with the many indexes and aids for the efficient and ready use of the library.

There are also many rare and valuable works, such as Audubon's "Birds of America," including the large plates; Audubon's "Quadrupeds of North America;" Sargent's "Silva of North America;" Gould's "Humming Birds;" the works of Buffon, Nuttall, and Michaux, Linnæus, Cuvier, Jardine, Brehm, Kirby and Spence and many other equally noted writers.

In addition to the main library there is a children's branch in the Training School consisting of about 4,000 well selected books for the use of the Training School pupils.

1. ELEMENTARY LIBRARY COURSE—One hour. Fall Quarter. Each term. Winter and Spring Quarters, first term. No credit given except to first year students.

An introductory course intended to familiarize the student with the arrangement of the books and general classification scheme of the library. A brief study is made of the catalogs and various indexes; also the standard books of reference, dictionaries, encyclopedias, etc., the purpose being to acquaint the student with the most ready means of using the library.

2. RECEIPT AND PREPARATION OF BOOKS—Three hours.

This course includes checking bills, collating, mechanical preparation of books for the shelves, care of books, physical make-up of the book, paper, binding, illustrating, aids and methods in book selection, etc. A good form of library handwriting must be attained in this course.

3. CLASSIFICATION AND CATALOGING—Four hours. Fall Quarter.

A study of the principles of classification. The Decimal System particularly. Classification of books, pamphlets, pictures, and the varied items that may be obtained for the school library. The dictionary catalog, alphabetizing, Library of Congress cards, shelf lists, arrangement of books on shelves.

4. REFERENCE WORK—Five hours. Winter Quarter.

The subject covers a study of the standard works of reference, such as the principal encyclopedias, dictionaries, atlases, and reference manuals of various kinds. Bibliographies and reading lists, indexes and aids, public documents. Practical questions and problems assigned.

5. PERIODICALS AND BINDING—Two hours.

Selection and purchase, checking in, relation to printed indexes, filing. Periodicals for certain definite lines. Methods of acquiring in schools. Use—current and bound. Collating. Selection and preparation for bindery.

6. SCHOOL LIBRARIES—Three hours.

Organization, relation between the public library and the school. The field of each. Story telling, evaluation of children's literature. Illustrating. Traveling libraries, county libraries.

7. PRACTICAL WORK IN THE LIBRARY—Five hours. Time required, two hours a day, plus optional work by the student. This is allowed only to those who have taken courses 2, 3, and 4, and calls for certain responsibility on the part of the student.

Electives suggested; any of the following:

Elementary Bookbinding, 1a, 1b, 1c.

Elementary typewriting, 11, 12.

Art, 4b, 6, 9.

Language, 12 hours, French, German or Latin.

LITERATURE AND ENGLISH

The English courses in a teachers college should be complete and sufficient for all the needs of public school teachers. Students who expect to become high school teachers of English will find in Colorado State Teachers College all the courses they need in the field of English.

Courses found in university catalogs which have no function in a high school English teacher's training, such as Anglo-Saxon and courses in philology, are omitted.

Courses in composition, oral and written, in oral English, public speaking, and dramatic literature, in the teaching of English in the elementary school, in grammar and the teaching of grammar, in etymology, and in the cultural phases of literature are offered as electives for students who expect to become grade teachers or who are pursuing some other group course than English and wish to elect these from the English Department.

Some of the elective courses for third and fourth-year students will be offered once every two years. Majors in English should plan their work in such a way as to take the fullest advantage of the alternating courses.

COURSE OF STUDY

Two years or four years for majors in Literature and English.

In addition to the core subjects and free electives included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: Library Science 1, and English 3, 4, 8, 9, 10 and 11.

SECOND YEAR: English 1, 2, 6 and 16.

THIRD YEAR: Twelve hours of English selected by the student.

FOURTH YEAR: Twelve hours of English selected by the student.

1. MATERIAL AND METHODS IN READING AND LITERATURE—Four hours.

A survey of children's literature and a study of motivation in the field of reading, oral and silent, for children; the consideration of principles governing the choice of literature in the grades; practice in the organization and presentation of type units, including dramatization and other vitalizing exercises. A somewhat flexible course, affording opportunity for intensive work within the scope of any grade or grades, according to the individual need or preference.

2. THE TEACHING OF WRITTEN ENGLISH—Four hours.

This course takes up the problems of teaching formal English, both spoken and written, in the intermediate grades, and the junior high school. The functional teaching of grammar is included.

3. PUBLIC SPEAKING AND ORAL COMPOSITION—Three hours.

The endeavor of this course is to establish the student in habits of accurate speech, and to encourage fluency, vigor, and the logical marshalling of his thought in discourse of varied types, including exposition, description, narrative, oratory, argumentation, free dramatization.

4. SPEAKING AND WRITING ENGLISH—Required of all students unless excused by the head of the English department. Three hours. Every Quarter.

Minimum essentials of oral and written composition. Content and method of functional grammar. Theory and practice of composition of collegiate grade.

6. AMERICAN LITERATURE—Four hours. Spring Quarter.

A course in American literature following the plan of Courses 8, 9, and 10 in English literature.

8. THE HISTORY OF ENGLISH LITERATURE—Four hours. Fall Quarter.

A reading course following the development of our literature from 670 to 1625.

9. THE HISTORY OF ENGLISH LITERATURE—Four hours. Winter Quarter.

A reading course following the development of our literature from 1625 to 1798.

10. THE HISTORY OF ENGLISH LITERATURE—Four hours. Spring Quarter.

A reading course following the development of our literature from 1798 to 1900.

11. THE HISTORY OF THE ENGLISH LANGUAGE—Four hours. Winter Quarter.

Historical development of the English language. Etymologies, word origins, connotations, etc.

12. VOICE CULTURE—Four hours. Fall Quarter.

Technical drill for freedom, flexibility and expressiveness of voice. Exercises for clear-cut, accurate articulation. Interpretation of units of literature adapted, by their range of thought, and feeling, to develop modulation, color, and variety of vocal response.

None of this drill is mechanical; even the technical exercise is controlled by a variety of concepts embodying the qualities sought.

13. THE ART OF STORY TELLING—Three hours. Winter and Spring Quarters.

The study of the main types of narrative, with emphasis upon the diction and manner suitable for each. Practice in the art of story telling.

14. DRAMATIC ART—Four hours. Winter Quarter.

The technic of the drama. The analysis and group interpretation of plays. The content of the course varies from year to year. Open only to students who have taken English 3.

15. TYPES OF LITERATURE—Three hours.

A reading course looking toward an appreciation of literature and covering all the types of literature that can be made interesting to young people and to contribute to the formation of good taste in reading. This would include English, American, and Foreign literature which has become classic. But no matter how "classic" it is, it still must be attractive. The types covered will be lyric, narrative, and epic poetry, drama, essay, story, novel, letters and biography.

16. CONTEMPORARY LITERATURE—Three hours.

A second appreciation course similar to English 15, but dealing with the literature of not more than ten years back. Most teachers of literature leave the impression that literature must age like fiddles and wine before it is fit for human consumption. Such is not the case. Much good literature is being produced every year. After students leave school it is just this current literature that they will be reading, if they read at all. We want to help them form a discriminating taste for reading, and to acquire a liking for reading so that they will be alive to what the world is thinking, feeling, doing and saying after they leave the school.

17. COMEDY: A LITERARY TYPE—Four hours. Summer Quarter.

The consideration of comedy as a type of drama, with intensive and comparative study of a Shakespearean comedy. The group interpretation of a Shakespearean comedy on the campus. Sometimes, when the class is large, other programs of standard plays are also given.

18. DEBATING—One hour. Fall Quarter.

A practice course in debating open to any student interested in inter-class and inter-collegiate debating. The teams for the inter-collegiate debates are chosen at the end of the quarter from the students enrolled in this group.

19. DEBATING—Three hours. Winter Quarter.

Those students who were selected for the inter-collegiate debate teams will comprise the classes in English 19, one for men and one for women. The work will consist of the preparation for the debates.

20. INTERMEDIATE COMPOSITION—Three hours. Winter Quarter. Prerequisite, English 4.

This course is planned for the students who have passed English 4 and wish to get further practice in the usual forms of composition and do not care to go into the newspaper writing provided for in the courses numbered 100, 101 and 102.

21. INTERMEDIATE COMPOSITION—Three hours. Spring Quarter.

A continuation of English 20, which is prerequisite to English 21.

31. THE SHORT STORY—Four hours. Spring Quarter.

A study of fifty typical modern short stories to observe the technical methods of modern short story writers and the themes they have embodied in the magazine fiction of the present. The course is based upon Mr. Cross' book, "The Short Story," supplemented by O'Brien's "The Best Short Stories of 1915 and 1916, etc." And other recent volumes on the Short Story. Current magazine stories are also used.

100. JOURNALISTIC WRITING—Three hours. Fall Quarter. A first course in journalism.

Students who want to be able to write for print in the school paper, or for professional magazines, should take this course.

101. JOURNALISTIC WRITING—Three hours. Winter Quarter.

A continuation of Eng. 100. A course in advanced English composition based upon newspaper and magazine work. Every type of composition used in practical news and journalistic writing is used in the course.

102. JOURNALISTIC WRITING—Three hours. Spring Quarter.

A continuation of Eng. 101.

103. ADVANCED PUBLIC SPEAKING—Three hours.

A senior college course for students who wish to get more practice under direction than is given in English 3. Open only to those students who have had elementary public speaking in this college or elsewhere.

105. ORAL ENGLISH IN THE HIGH SCHOOL—Two hours. Winter Quarter.

The discussion of practical problems concerning the direction of Oral English in the secondary school, oral composition, literary society and debating activities, festivals, dramatics, etc.

106. THE TEACHING OF ENGLISH IN THE HIGH SCHOOL—Three hours. Fall Quarter.

Principles for the selection of literature for senior high school pupils considered critically; illustrative studies in the treatment of selected pieces; study of type of composition work for high schools, with illustrative practice in writing.

107. COMPARATIVE LITERATURE—Greek and Latin—Four hours. Fall Quarter. Offered next in 1923.

A survey of the main contributions of classical culture to world literature. The reading in English translation of Homeric epics and the dramas of Aeschylus, Sophocles, and Euripides.

108. COMPARATIVE LITERATURE—Italian, Spanish and French—Four hours. Winter Quarter. Offered next in 1925.

A study of literary elements and influences deriving from Mediaeval and Renaissance cultures; a review of the trends of modern romance literatures; a careful reading in translation of outstanding classics, notably, Dante's "Divine Comedy."

109. COMPARATIVE LITERATURE—German, Scandinavian and Russian—Four hours. Spring Quarter. Offered next in 1925.

A comparison of Teutonic epic material with Greek and Romance epic; a survey of the significant contributions in the literature of Germanic and Russian people; the careful study of Goethe's "Faust."

116. THE FESTIVAL—Three hours. Spring Quarter.

The study of historical or racial festival, its origin, forms and various elements. Research and original work in outlining unified festival plans for schools or communities, reflecting some significant event or idea, or some phase of civilization.

120. LYRIC POETRY—Four hours. Fall Quarter. Offered next in 1923.

A comparative study of types, theme, spirit, and technic of standard English lyrics, with an attempt to estimate the significance of contemporary tendencies in poetry.

121. NINETEENTH CENTURY POETRY—Four hours. Winter Quarter. Offered next in 1924.

A study of English poetry from Wordsworth to Tennyson, including Coleridge, Byron, Shelly, Keats, and the lesser writers from 1798 to 1832.

122. VICTORIAN POETRY—Four hours. Spring Quarter. Offered next in 1924.

Tennyson and Browning, and the general choir of English poets from 1832 to 1900.

125. NINETEENTH CENTURY PROSE—Four hours. Fall Quarter. Offered next in 1924.

Consideration of the serious prose writings, chiefly critical and literary, of the leaders of thought in the nineteenth century.

126. THE INFORMAL ESSAY—Four hours. Fall Quarter. Offered next in 1923.

A study of the familiar essay for the purpose of determining the nature and form of this delightful phase of literary composition. The method in this course is similar to that pursued in the short story; namely, a reading of a number of typical essays as laboratory material for a study of technic and theme.

127. SHAKESPEARE'S COMEDIES—Four hours. Fall Quarter. Offered next in 1923.

The life of Shakespeare and a literary study of his comedies, with a proper amount of attention to the method of teaching Shakespeare in high schools.

128. SHAKESPEARE'S HISTORIES—Four hours. Winter Quarter. Offered next in 1924.

A continuation of the study of Shakespeare begun in English 127.

129. SHAKESPEARE'S TRAGEDIES—Four hours. Spring Quarter. Offered next in 1924.

The completion of the year's work in Shakespeare.

130. ELIZABETHAN DRAMA EXCLUSIVE OF SHAKESPEARE—Four hours. Fall Quarter. Offered next in 1924.

A knowledge of the dramatic literature of the early seventeenth century is incomplete without an acquaintance with the contemporaries and successors of Shakespeare from about 1585 to the closing of the theatres in 1642. The chief of these dramatists, with one or more of the typical plays of each, are studied in this course.

132. THE DEVELOPMENT OF THE NOVEL—Four hours. Winter Quarter. Offered next in 1925.

The development, technic, and significance of the novel.

133. THE RECENT NOVEL—Four hours. Spring Quarter. Offered next in 1925.

The reading of ten typical novels of the past five years for the purpose of observing the trend of serious fiction, and to study the social, educational, and life problems with which the novelists are dealing.

134. MODERN PLAYS—Four hours. Winter Quarter. Offered next in 1925.

Reading and class discussion of thirty plays that best represent the characteristics, thought-currents and the dramatic structure of our time.

230. RESEARCH IN ENGLISH.

This is a graduate seminar provided to take up problems in the teaching of English such as require investigation by graduate students working upon theses in the department of Literature and English. The amount of credit depends upon the work successfully completed.

MATHEMATICS

All courses in the department are given with a keen appreciation of the modern demand for vitalization of school work. In consequence, the material is presented in such a way as to furnish as many points of contact with real life as possible, and to give the student a comprehensive grasp of the principles of the subject under consideration.

COURSE OF STUDY

Two years or four years for majors in Mathematics.

In addition to the free electives, and the core subjects, included in all the curricula listed on page 47, this department requires:

FIRST YEAR: Mathematics 2, 5, and 6.

SECOND YEAR: Mathematics 7 and 8 or 9.

THIRD YEAR: Geography 113, Mathematics 101, 102 and 100.

FOURTH YEAR: Sixteen hours of Mathematics, selected by the student.

1. SOLID GEOMETRY—Four hours. Summer Quarter.

The ordinary propositions and exercises of this subject are given. Special attention is given to practical applications.

2. PLANE TRIGONOMETRY—Four hours. Spring and Summer Quarters.

The solution of the right triangle with numerous practical applications secured by the use of surveyors' instruments in the field; the development of the formulas leading up to the solution of the oblique triangle.

4. SURVEYING—Four hours. Spring Quarter.

In this course the student becomes familiar with the ordinary instruments of the surveyor: the transit, the compass, the level, etc. He takes up such practical problems as running a line of levels for an irrigation ditch, establishing a sidewalk grade and measuring land.

5. COLLEGE ALGEBRA—Four hours. Fall Quarter.

This course opens with a thoro review of Elementary Algebra with a view to giving a clear knowledge of the principles of the subject. It continues with permutations and combinations, the progressions, and the function and its graph.

6. COLLEGE ALGEBRA—Four hours. Winter Quarter.

A continuation of Course 5 dealing with logarithms, variables and limits, theory of equations, and infinite series. Thruout the needs of the prospective teacher are constantly kept in view.

7. ANALYTIC GEOMETRY—Four hours. Fall and Summer Quarters.

This course opens up to the student, in a small way, the great field of higher mathematics. It also connects closely with the subject of graphs in Algebra and forms the basis of the work in the Calculus.

8b. THE TEACHING OF ARITHMETIC—Two hours. Fall, Spring and Summer Quarters.

This course deals primarily with the modern movements and methods in the teaching of Arithmetic. A brief history of the development of the subject and of the methods used in the past is given. The real problems of the classroom are taken up and discussed with a view to giving the student something definite that she can use when she gets into a school of her own.

9. THE TEACHING OF ARITHMETIC—Four hours. Winter Quarter.

This course will follow the same lines as Course 8 but in greater detail. It will also give more attention to the development of the principles of the Arithmetic itself.

100. THE TEACHING OF SECONDARY MATHEMATICS—Two hours. Spring and Summer Quarters.

This course is designed to place before the prospective teacher the best educational thought of the day relating to High School Algebra, Geometry and Trigonometry. Consideration is given to the educational value of these subjects, to the recent improvements in teaching them and to all problems arising in the work of the modern teacher of secondary mathematics.

101. DIFFERENTIAL CALCULUS—Four hours. Winter and Summer Quarters.

An introduction to the powerful subject of the Calculus. While care is taken to see that the formal side of the subject is mastered, many problems of a practical nature are introduced from the realms of Geometry, Physics and Mechanics.

102. INTEGRAL CALCULUS—Four hours. Spring and Summer Quarters.

This course takes up the ordinary formulas for integration and the commoner applications of the Integral Calculus.

103. THEORY OF EQUATIONS—Four hours. Fall Quarter.

The course deals with the graph, complex number, cubic and quartic equations, symmetric functions and determinants.

106. DESCRIPTIVE ASTRONOMY—Four hours. Winter and Summer Quarters.

This course gives an introduction to the fascinating study of Astronomy. It gives the idea of the principles, methods, and results of the science; shows the steps by which the remarkable achievements in it have been attained; and covers the recent investigations respecting the origin and development of the solar system.

200. ADVANCED DIFFERENTIAL CALCULUS—Four hours. Fall Quarter.

A continuation of the preceding course given over largely to applications of the Calculus.

201. DIFFERENTIAL EQUATIONS—Four hours. On demand.

A discussion of problems which lead to differential equations and of the standard methods of their solution.

202. ADVANCED INTEGRAL CALCULUS—Four hours. On demand.

In this course the work of the preceding course in integral calculus is rounded out and extended.

8a. JUNIOR HIGH MATHEMATICS—Two hours. Summer Quarter.

The almost universal adoption of the Junior High School plan has given a great stimulus to the study of the character of the work in the common branches that should be pursued in the seventh, eighth and ninth grades. This course attempts to solve the problems that arise concerning the mathematics in these grades.

MUSIC

The course offered by the department is of two kinds:

(a) Courses which are elementary and methodical in their nature and are meant to provide comprehensive training for teachers who teach vocal music in public schools.

(b) Courses which treat of the professional, historical, literary, and esthetic side of music, or for those who wish to become supervisors or professional teachers of vocal and instrumental music.

PRIVATE INSTRUCTION

The conservatory offers instruction in voice, piano, violin and orchestral and band instruments. Send for special Music Bulletin.

Student recitals are given which provide the students an opportunity to appear in public recitals. Operas are produced annually by the students.

The Philharmonic Orchestra is a symphony orchestra of fifty members, comprised of talent from the school and community, which gives bi-monthly concerts. The standard symphonic and concert compositions are studied and played. Advance students capable of playing the music used by the organization are eligible to join upon invitation of the director.

The College orchestra and band offer excellent training for those interested.

The annual May Festival gives the students opportunity to hear one of the greatest orchestras and study one of the standard oratorios presented at that time.

The Teachers College Choral Union presents programs during the year, its closing program being the Oratorio given during the Spring music festival. All pupils registered in the Conservatory of Music are eligible to the chorus.

COURSE OF STUDY

Two years or four years for majors in public school music, vocal and instrumental music.

In addition to the free electives, and the core subjects, included in all the curricula as listed on page 47, this department, for a major in public school music, requires:

FIRST YEAR: 1, 2, 10, 11, 20, 22, 40, 101.

SECOND YEAR: 3, 4, 21, 23, 101, 40, Ed. 2c.

THIRD YEAR: 130, 131, 132, 40, 101, 103, 104, 110.

FOURTH YEAR: 40, 101, 105, 106, 107, 108, 120, 130, 131, 132.

All public school majors are required to become members of the College chorus or orchestra. This may be taken with or without credit.

All majors in the public school music course must pass a third grade test on the piano and must be able to sing with an agreeable quality. Consult the head of the department.

This course in instrumental and vocal music will be arranged to suit each individual student.

1. SIGHT SINGING—Three hours.

A course designed for those who wish to become proficient in the rudiments of music and in singing music at sight. Course for beginners. A required course for majors in music.

2. TONE THINKING AND MELODY WRITING—Three hours.

Introductory course to beginning harmony. Required of all music majors.

3. INTRODUCTORY HARMONY—Three hours.

The writing of melodies and the harmonization of same. Required of all music majors. Prerequisite Music 2.

4. **ADVANCED HARMONY—Three hours.**

A continuation of Music 3. Required of majors in music.

10. **PRIMARY METHODS—Three hours.**

The teaching of rote songs. The care of the child's voice. The forming of a repertoire of songs that will be useful out of school as well as in the school. Methods for the first, second, and third grades. Required of public school majors. Prerequisite Music 1 and 2.

11. **INTERMEDIATE METHODS—Three hours.**

Methods for fourth, fifth and sixth grades. Problems of these grades are considered and practical solutions are offered. Required of all music majors. Prerequisite Music 1.

20. **HISTORY OF ANCIENT AND MEDIEVAL MUSIC—Three hours.**

A cultural course open to all students. From earliest music up to and including Beethoven. Required of music majors.

21. **MODERN COMPOSERS—Three hours.**

The lives of the composers are studied and the student will become acquainted with the beauty and style of their composition, through the aid of the phonograph and the player piano. Required of music majors.

22. **MUSIC APPRECIATION—Three hours.**

This course is offered to those who desire to acquire a greater love for good music. The phonograph is used to present the instruments of the orchestra in solo and in combination. A graded course for the public school is given.

23. **MUSICAL LITERATURE—Three hours.**

The best music will be presented and a thorough knowledge of the form of oratorio and opera and other styles of music will be obtained.

30. **INDIVIDUAL VOCAL LESSONS—One hour. Fee, \$2.00.**

Correct tone production, refined diction and intelligent interpretation of songs from classical and modern composers. To arrange for lessons consult head of voice department.

31. **INDIVIDUAL PIANO LESSONS—One hour. Fee, \$1.25 and \$1.50.**

Piano work is arranged to suit the needs and individuality of the pupil. To arrange for lessons consult the head of the piano department.

32. **INDIVIDUAL VIOLIN LESSONS—One hour. Fee, \$1.25.**

The work will be outlined according to the ability of the student. To arrange for lessons consult the head of the piano department.

33. **INDIVIDUAL PIPE ORGAN LESSONS—One hour. Fee, \$1.50.**

The work will be outlined according to the ability of the student. The work presupposes some knowledge of the piano. To arrange for lessons consult the head of the organ department.

34. **CLASS LESSONS IN VOICE—Each Quarter.**

Two lessons a week. Lessons will be given to groups of ten. Twenty-five cents will be the charge to each student. This course is of interest to all teachers who expect to have charge of music in the schools under supervision.

35. **CLASS LESSONS IN VIOLIN—Each Quarter.**

Two lessons a week. Classes will be organized in groups of ten. A course for beginners. A fee of twenty-five cents will be charged.

40. **BEGINNER'S ORCHESTRA—One hour.**41. **BEGINNER'S BAND—One hour.**43. **ADVANCED ORCHESTRA—One hour.**44. **ADVANCED BAND—One hour.**42. **GLEE CLUB—One hour.**

Entrance upon invitation after examination.

101. CHORUS SINGING—One hour.

Worth-while music and standard choruses are studied and prepared to present in concert.

103. COUNTERPOINT—Two hours.

The rules of harmony are here applied to polyphonic writing. Required of candidates for degree in music. Prerequisite Music 4.

104. ADVANCED COUNTERPOINT—Two hours.

A continuation of Music 103. Required of candidates for degrees in music.

105. FORM AND ORCHESTRATION—Three hours.

The principles of composition in the larger forms are studied and the various instruments of modern orchestra are described. Beginning arrangement for orchestra. Prerequisite Music 104.

106. FORM AND ORCHESTRATION—Three hours.

A continuation of Music 105. Required for degree in music.

107. SYMPHONIC ANALYSIS—Two hours.

A thorough analysis will be made of symphonies from Hayden down to the present. Prerequisites Music 4, 104, 106.

108. A CONTINUATION OF MUSIC 107—Two hours.

110. SUPERVISORS' COURSE—Three hours.

Materials for all grades up to and including Junior and Senior High School will be presented and an opportunity given to members of the class for conducting. Required of music majors. Prerequisites Music 1, 2, 3, 4, 10, 11.

120. SCHOOL ENTERTAINMENTS—Two hours.

Practical program for all occasions. Thanksgiving, Christmas, etc.

130. INDIVIDUAL VOCAL LESSONS AND METHODS—One hour. Fee, \$2.00.

131. INDIVIDUAL PIANO LESSONS AND METHODS—One hour. Fee, \$1.25 and \$1.50.

132. INDIVIDUAL VIOLIN LESSONS AND METHODS—One hour. Fee, \$1.25.

133. INDIVIDUAL PIPE ORGAN LESSONS AND METHODS—One hour. Fee, \$1.50.

200. RESEARCH—Four hours.

PHYSICS

The various courses to be given by the Physics Department have a double purpose in view; first, to give the students an adequate knowledge of theoretical and applied physics; second, to develop in close co-operation with the students more efficient methods of teaching this subject in secondary school and college. Although the former is essential, the latter constitutes the problem proper in a teachers college.

In our century of intense industrialism, the role of physical science has become of such importance that its place in the public school curriculum ought to be carefully reconsidered. The Physics Department of Colorado State Teachers College is, therefore, facing the two-sided problem:

1. What ought to be the purpose and organization of physics teaching in a progressive school?
2. What ought to be the best organization of physics teaching under existing conditions?

These two sides of the problem will constantly be kept in view in all courses given by the Physics Department. In these courses topic, prob-

lem, and project methods will be combined in such a way as to allow the classroom to be organically absorbed by the laboratory. Then only will the motivation become natural; the students will then find a motive where they used to find a textbook. Moreover, the students will be placed in the atmosphere of actual teaching in full co-operation with the Physics Department. "Red-letter" lessons will be both practiced and observed by the students. This will force them to lead, so to speak, a treble existence: that of a college student, that of a high school pupil, and that of a teacher.

Such is our purpose, our main problem, to which will be subordinated all other purposes, however interesting or useful in themselves.

The two sides of the problem, if correctly approached, will give ample opportunity to the initiative and originality of the students in organizing their own work.

The problem of teaching physics, if correctly solved, will put into their hands a powerful instrumentality for imparting to their own pupils "the methods of experimental inquiry and testing, which give intellectual integrity, sincerity and power in all fields of human activity"; it will, moreover, enable them to arouse the somewhat slow enthusiasm of the high school pupil for this master science of our century.

COURSE OF STUDY

Two years or four years for majors in Physics.

In addition to the free electives, and the core subjects, included in all the curricula as listed on page 47, the department of Physics requires:

FIRST YEAR: Physics 1, 2 and 3.

SECOND YEAR: Physics 4, 14, 15, 107, 108.

THIRD YEAR: Physics 101, 102, 103, 111, 121.

FOURTH YEAR: Physics 201, 202, 203.

1. ELECTRICITY, MAGNETISM AND ELECTROMAGNETICS—Four hours. Fall Quarter. Fee, \$3.00.

This course provides adequate information concerning electrical and magnetic laws illustrated by problems based upon practical applications of electrostatics and magnetism. It presents out of the immense mass of electrical and magnetic phenomena only those which have a direct bearing upon the teaching of physics in elementary and secondary schools.

2. ELECTRODYNAMICS—Four hours. Winter Quarter. Fee, \$3.00.

This course is a continuation of Physics 1. The laws of electrodynamics will be illustrated by experience and projects on various electrical apparatus and machinery including telephone, telegraph and wireless.

3. MECHANICS (INCLUDING HYDROSTATICS AND HYDRAULICS) — Four hours. Spring Quarter. Fee, \$3.00.

This course is intended both for prospective elementary and high school teachers. Its primary aim, besides a clear understanding of general laws, is a firm grasp of the principles underlying the most fundamental mechanisms and some of our modern machines. The scope and content of the course will be so arranged as to reduce considerations of a purely analytical value to a minimum. Experiments and projects will be taken mostly from the immediate environment.

10. HOUSEHOLD PHYSICS (For household Students)—Four hours. Any Quarter. Fee, \$3.00.

Physical laws applied to the needs of the household or to the life of the community at large will be emphasized in a series of topics and projects taken from the immediate environment.

11. THE STUDY OF HEAT—Four hours. Fall Quarter. Fee, \$3.00.

This course will include a simple exposition of different theories of the nature of heat, its effect upon matter, its physiological and climatic effects; its relation to other forms of energy, and, finally, the application of a few fundamental principles of thermodynamics to gas and steam engines.

14. THE STUDY OF SOUND—Two or four hours. Any Quarter. Fee, \$3.00.

This course will deal with the nature of sound, the laws of its propagation, reflection, interference and re-enforcement as well as their application to musical and technical instruments.

15. THE STUDY OF LIGHT—Four hours. Any Quarter. Fee, \$3.00.

An elementary exposition of Huyghens' theory of light will make the light phenomena more intelligible. The study of mirrors, lenses and prisms will lead toward experiments and projects on such instruments as the microscope, telescope, spectroscope, as well as to the study of photography and color photography.

20. ORGANIZATION OF PROJECTS IN ELEMENTARY PHYSICS—Four hours.

This course is of importance to prospective Science teachers. The course is based upon projects including demonstration and laboratory experiments.

101. THE STUDY OF HEAT AND THERMODYNAMICS—Four hours. Fall Quarter. Fee, \$3.00.

Mechanical theory of heat. Effect of heat upon properties of matter. Liquefaction of air and other gases. Digression on Energy. Perpetual motion. Various forms of energy and their transmutations. Sources of energy. Principle of equivalence. Carnot-Clausius principle. Dissipation of energy. Experiments and projects on various applications of heat (steam engines, gas engines, etc.).

102. THE STUDY OF LIGHT—Four hours. Winter Quarter. Fee, \$3.00.

This course will begin with a general review (in the form mostly of problems and projects) of Course 15. The course will be based entirely upon Huyghens' wave theory. The study of interference, diffraction, polarization and double refraction will give ample material for a series of experiments and projects.

103. ELECTRICITY AND ELECTROMAGNETICS—Four hours. Spring Quarter. Fee, \$3.00.

This course is a more advanced development of Course 1 and 2 (pre-requisite). It will give a more thorough treatment of the fundamental laws of Electrostatics, Electrodynamics and Electromagnetics. This course will include the electromagnetic theory of Light and the Electron Theory.

107. THE HISTORY OF EPOCH-MAKING DISCOVERIES IN PHYSICS—Two hours. Any Quarter. Fee, \$3.00.

The purpose of this course is to bring out the historical conditions under which the great discoveries were accomplished. The struggle that the natural philosophers have had to carry out in all ages against their contemporaries, imbued either with traditional superstition or with prejudice, their unyielding and often heroic determination to vanquish and subdue the forces of Nature for the benefit of mankind ought to form one of the cornerstones in the teaching of history in the public schools.

108. METHOD OF TEACHING PHYSICS IN ELEMENTARY AND HIGH SCHOOLS. Four hours. Any Quarter. Fee, \$3.00.

This course is intended for teachers of both Physics and General Science. Its main purpose is the organization of projects, experiments, and "red-letter" lessons in elementary physics.

109. PHYSICS OF EVERY DAY LIFE—On demand. Four hours. Fee, \$3.00.

This course altho thoroughly practical, will be based upon an adequate knowledge of general physics (Pre-requisite: Physics 1, 2, 3, 11, 15). Experiments and projects will include photography, telephone, lighting and heating apparatus, electric and gas motors, etc. Hours to be arranged.

111. PROJECTS BASED UPON THE STUDY OF THE AUTOMOBILE—Four hours. Any Quarter. Fee, \$3.00.

This course although practical, will not enter into the narrow technicalities of a trade school course. The reason why this course is given, lies primarily not in the importance acquired by the automobile in our every day life but in the multiplicity of physical principles involved in the gasoline engine upon which many interesting experiments and projects can be organized.

121. PROJECTS BASED UPON THE STUDY OF DIRECT AND ALTERNATING CURRENTS—(Prerequisite: Physics 2 and 103). Four hours. Any Quarter. Fee, \$3.00.

This course will enable the prospective teacher not only to understand the working of electrical instruments and machinery, but to organize electrical experiments which will act most stimulatingly upon the imagination of the young. The courses will be accompanied by problems, experiments and projects on D. C. and A. C. generators, motors, telephone, telegraph, wireless, etc.

201. THE NEW RAYS—Four hours. Fall Quarter. Fee, \$3.00.

This course will include the study of rays of the invisible spectrum of cathode ray, X-rays, canal rays, as well as the study of radioactivity of Alpha, beta and gamma rays, etc.

202. THE EVOLUTION OF MODERN PHYSICAL THEORIES—Four hours. Winter Quarter. Fee, \$3.00.

This course will begin with the Newtonian concept of the universe and follows the evolution of theories of light, heat and electricity. It will include elements of the electro-magnetic theory of light, the electron theory and radioactivity as well as an outline of the theory of relativity.

203. ORGANIZATION OF PROJECTS IN HIGH SCHOOL PHYSICS—(For Seniors only). Four hours. Any Quarter. Fee, \$3.00.

ROMANCE LANGUAGES AND LATIN

Five years work in both French and Spanish, one year of College Latin and one year of Italian will be offered during the year 1923-24. No credit will be given for less than 10 hours in the first year's work in French and Spanish.

COURSE OF STUDY

Two years or four years for majors in Romance Languages.

In addition to the free electives, and the core subjects included in all the curricula as listed on page 47, this department requires:

FIRST YEAR: French 1, 2, 3, Spanish 5, 6, 7, or Spanish 1, 2, 3, French 5, 6, 7.

SECOND YEAR: French 10, 11, 12, Spanish 10, 11, 12.

THIRD YEAR: Nine hours of French, or 9 hours of Spanish.

FOURTH YEAR: Nine hours of French or 9 hours of Spanish.

FRENCH

1. GRAMMAR AND PRONUNCIATION—Four hours. Fall Quarter.

The completion of 25 lessons in Maloubier and Moore's French grammar.

2. GRAMMAR AND READER—Four hours. Winter Quarter.

Completion of the French grammar and reading of easy texts.

3. READING AND CONVERSATION—Four hours. Spring Quarter.

The reading of three easy texts and much drill in conversation and dictation.

5. ELEMENTS OF FRENCH LITERATURE—Three hours. Fall Quarter.

Devoted to Halevy's *L'Abbe Constantin* and Dumas' *La Tulipe Noire*.

6. EASY FRENCH PLAYS—Three hours. Winter Quarter.

Three comedies by La Biche and exercises in composition and conversation.

7. FRENCH FICTION—Three hours. Spring Quarter.

Daudet's *Tartarin de Tarascon*, De la Brete's *Mon Oncle et Mon Cure*. Composition and sight work based on About's *Le Roi des Montagnes*.

10. THE ROMANTIC MOVEMENT—Three hours. Fall Quarter.
Three dramas of Hugo; *Le Rois' Amuse*, *Hernani*, and *Ruy Blas*.
11. WOMEN IN FRENCH LITERATURE—Three hours. Winter Quarter.
Georges Sand, *Madame de Lafayette* and *Madame de Sevigne*.
12. FRENCH PROSE—Three hours. Spring Quarter.
De Vigny, *Gautier*, and *Merimee*. Selected works and a special study of French prose as compared with English and Spanish masters.
105. SHORT STORY WRITERS—Three hours. Fall Quarter.
De Maupassant, *Merimee*, *Daudet* and others.
106. THE TEACHING OF FRENCH IN SECONDARY SCHOOLS—Three hours. Winter Quarter.
A summary of methods, devices and choice of texts to be used during a two and four years course in high schools.
107. THE CLASSIC WRITERS—Three hours. Spring Quarter.
Corneille, *Racine* and *Moliere*. Selected dramas.
210. RECENT FRENCH LITERATURE—Three hours. Fall Quarter.
The works of *Georges Clemenceau* and selected works written since 1918.
211. OLD FRENCH—Three hours. Winter Quarter.
A course in Old French Prose. *Aucassin et Nicolette*.
212. FRENCH PROSE COMPOSITION—Three hours. Spring Quarter.
A course in the translation of difficult English prose into French. Also original French composition.

SPANISH

1. GRAMMAR AND PRONUNCIATION—Four hours. Fall Quarter.
The completion of 25 lessons in *Moreno-Lacalle's Spanish Grammar*.
2. GRAMMAR AND READER—Four hours. Winter Quarter.
Completion of grammar and reading of *El Primo Libro de Lectura*.
3. READING AND CONVERSATION—Four hours. Spring Quarter.
The reading of short stories and conversational exercises.
5. ELEMENTS OF SPANISH LITERATURE—Three hours. Fall Quarter.
The short stories of *Pedro de Alarcon*.
6. EASY SPANISH PLAYS—Three hours. Winter Quarter.
Three plays of *Martinez Sierra* and two of *Benavente*.
7. SPANISH FICTION—Three hours. Spring Quarter.
Selected works of *Ibanez*, *Galdos* and *Valdes*.
10. THE LITERATURE OF OLD MEXICO—Three Hours. Fall Quarter.
Leyendas Mejicanas, *La Navidad en Las Montanas* and others.
11. THE LITERATURE OF SOUTH AMERICA—Three hours. Winter Quarter.
Marmol's Amayala, *Phipp's Paginas de Sud-America* and *Ibanez's Paginas Sud-Americanas*.
12. CONTEMPORARY SPANISH LITERATURE—Three hours. Spring Quarter.
Sierra, *Benavente*, and *Ibanez*.
105. NINETEENTH CENTURY DRAMATIC LITERATURE—Three hours. Fall Quarter.
Devoted to *Tamayo y Baus*, *Jose Echagaray* and others.
106. THE GOLDEN AGE OF SPANISH LITERATURE—Three hours. Winter Quarter.
The dramas of *Lope de Vega* and *Calderon*.

107. EARLY SPANISH FICTION—Three hours. Spring Quarter.
Devoted to three or more selected works of Cervantes, including portions of Don Quijote.
210. INDUSTRIAL SPANISH—Three hours. Fall Quarter.
211. COMMERCIAL SPANISH—Three hours. Winter Quarter.
212. THE TEACHING OF SPANISH—Three hours. Spring Quarter.
Including work in Old Spanish Readings.

ITALIAN

No courses in Italian will be offered during the year 1923-24, unless ten or more students request such a course.

LATIN

10. FRESHMAN COLLEGE LATIN—Three hours. Fall Quarter.
Cicero or Vergil.
11. FRESHMAN COLLEGE LATIN—Three hours. Winter Quarter.
Livy or Horace.
12. FRESHMAN COLLEGE LATIN—Three hours. Spring Quarter.
The following courses covering the first year's work will be offered, but not for College credit:
1. FIRST YEAR LATIN—Five hours. Fall Quarter.
Elements of Grammar and Easy Reading.
2. FIRST YEAR LATIN—Five hours. Winter Quarter.
Continuation of First Year's book.
3. FIRST YEAR LATIN—Five hours. Spring Quarter.
Completion of First Year book.
- LATIN 105. PLAUTUS ADVANCED—Three hours. Fall Quarter.
- LATIN 106. JUVENAL ADVANCED—Three hours. Spring Quarter.
- LATIN 107. SENECA ADVANCED—Three hours. Winter Quarter.
- Other advanced courses will be offered if there is sufficient demand.

SOCIOLOGY

This department offers a series of courses in Sociology, Anthropology, and Economics. While designed primarily to meet the practical needs of elementary and high school teachers, supervisors, administrators, and social workers, the courses are so arranged as to provide a special preparation for the teaching of the subjects named, and for a liberal training in the field of social thought. An unusually fine collection of anthropological and sociological material is available for the use of classes. A full four-year course is offered.

1. ANTHROPOLOGY—Four hours.

Primitive people, their physical characteristics, beliefs, customs, arts, industries, forms of government, religions, etc.; the evolution of the sciences and the arts, language, religion, law, government, etc. This course is illustrated by concrete material. It is an introduction to, and a preparation for, the courses that follow, as well as for all courses in the social sciences.

3. EDUCATIONAL SOCIOLOGY—Three hours. Required of all first year students. Fee, 25 cents.

This course presents the sociological conception of education with certain sociological principles and their application in education. Text or syllabus and special readings.

18. RURAL SOCIOLOGY—Four hours.

A constructive study of country life, economic activities, social organizations, schools, clubs, churches, social centers, and modern efforts and successes in rural progress; intended primarily for rural teachers, but is of value to all students of rural social conditions and needs.

105. THE PRINCIPLES OF SOCIOLOGY—Four hours. Required of third year students. Fee, 25 cents.

This course is a study of the scope and history of sociology, sketches of the leading contributors to this science, and an exposition of its main principles as set forth systematically in a selected text. Lectures, readings and reports.

130. SOCIAL PSYCHOLOGY—Two hours. Fee, 25 cents.

A study of suggestion and imitation, crowds, mobs, fads, fashion, crazes, booms, crises, conventionality, custom, conflict, public opinion, etc. Text, readings and reports.

132. THE FAMILY—Three hours.

A study of the evolution of the family with emphasis on the modern situation. Particular attention will be paid to the relationship of the family to education, industry and ethics.

209. SEMINAR IN SOCIOLOGY—Four hours.

Only graduate students, or those capable of doing graduate work, will be admitted to this course. The exact nature of the work will be determined after consultation with the class, but it will probably be a study of the means, methods and possibilities of the conscious improvement of society.

110. ECONOMICS—Three hours.

A course covering, in addition to the Principles of Economics, the subjects of the Industrial Revolution in England, the Industrial Expansion of the United States, Tariff, Monopolies, Railroads, Profit Sharing, Trusts, Taxation, the Labor Movement and Legislation, Social Insurance, and Socialism.

37. LABOR AND SOCIETY—Four hours.

A study of the laboring classes, their development, place, privileges, and rights in society; and the relation of workers to systems of industrial administration. Specially commended to teachers of industrial education, and to students of economics.

**COLORADO STATE
TEACHERS COLLEGE**
Greeley, Colo.

