

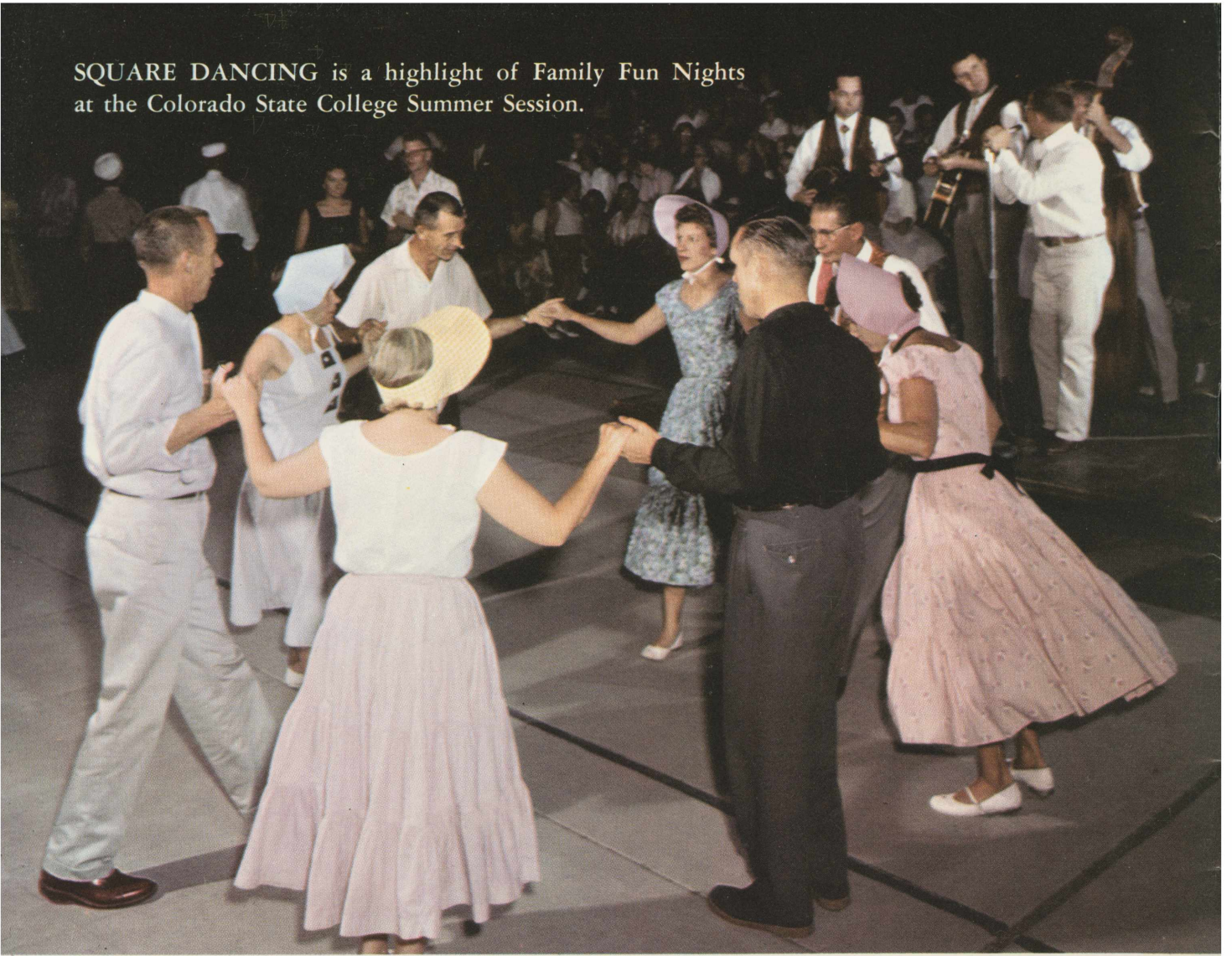
1960

Summer Bulletin



Colorado State College-Greeley

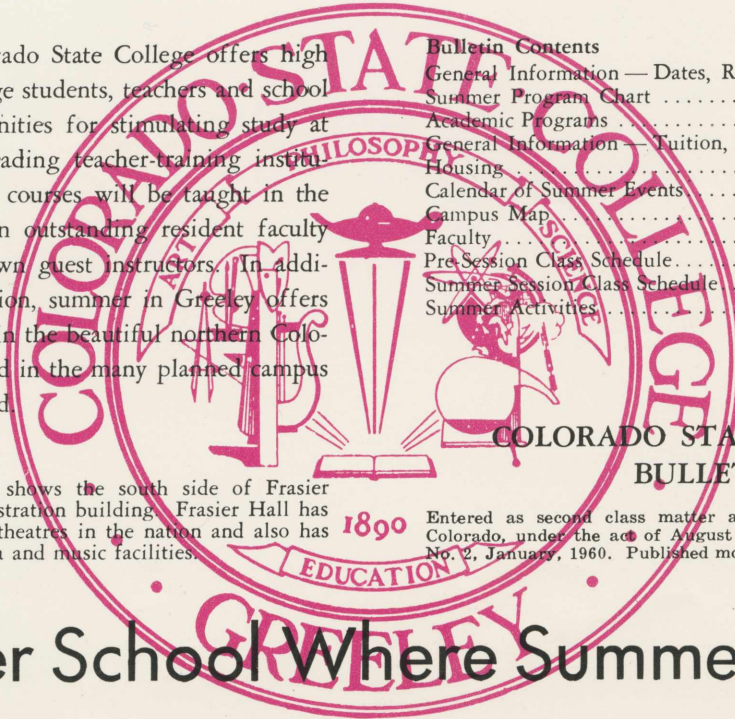
SQUARE DANCING is a highlight of Family Fun Nights at the Colorado State College Summer Session.



SUMMER at Colorado State College offers high school graduates, college students, teachers and school administrators opportunities for stimulating study at one of the nation's leading teacher-training institutions. More than 400 courses will be taught in the Summer Sessions by an outstanding resident faculty and by nationally known guest instructors. In addition to quality instruction, summer in Greeley offers vacation opportunities in the beautiful northern Colorado recreation area and in the many planned campus activities. Plan to attend.

FRONT COVER photo shows the south side of Frasier Hall, the college's administration building. Frasier Hall has one of the finest college theatres in the nation and also has ultramodern speech, drama and music facilities.

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**COLORADO STATE COLLEGE
BULLETIN**

Entered as second class matter at the post office at Greeley, Colorado, under the act of August 24, 1912. Bulletin Series LX, No. 2, January, 1960. Published monthly.

Summer School Where Summer's Cool

1960 Summer Sessions

● Pre-Session June 13 - June 23

The Pre-Session will be held from June 13 to 23, an eleven-day period for workshops, conferences and classes. Ten class meetings are required during this time. Three quarter hours of credit may be earned.

Registration Hours . . . Pre-Session students will register from 8 to 11 a.m., Monday, June 13. *Late registration is not permitted.*

● Summer Session June 25 - August 19

The Summer Session will be held from June 25 to August 19. A maximum of 12 quarter hours of credit may be earned. Some courses are split, so it is possible to attend the first four weeks of the Summer Session and earn up to six quarter hours of credit, or attend the second four weeks and earn up to six quarter hours of credit, or students may enroll for any two-week period of the Summer Session (the 7-8-9 Conference) and earn two quarter hours of credit for each two-week period.

Registration Hours . . . Those students enrolling for the entire session or for the first four weeks of the session will register Saturday, June 25, as follows: graduates, 8 to 11:30 a.m.; undergraduates, 1 to 4 p.m. Students who register after June 25 will be assessed a \$5.00 late registration fee. *No registration is permitted after the first week of Summer Session.*

Registration Procedures

Please notify the college registrar by mail of your intention to enroll in order that IBM registration materials may be ready for you on registration day. A Business Reply Card is included in this bulletin for this purpose, or you may use the form on the bottom of page 5.

Students registering for Pre-Session and for Summer Session at the dates and times indicated above will proceed as follows: (1) Secure and complete registration materials in the Student Union Ballroom; (2) Confer with advisers or major professors and get approval of course program in main gymnasium of Gunter Hall, then leave Gunter through small west gymnasium where registration materials are checked; (3) Pay tuition, fees, and board and room charges at the Accounting Office on the ground floor in the southeast wing of Frasier Hall.

Students only enrolling for any of the two-week 7-8-9 Conference courses or for the second half of the Summer Session will register at the Records Office, Frasier 126, *before attending any classes.*

COLORADO STATE COLLEGE, a recognized leader in training teachers and administrators for America's schools, has maintained its leadership by consistently offering a balanced curriculum of up-to-date courses taught by outstanding college teachers. Some examples of this leadership which are features of the 1960 Summer Sessions at Colorado State College are given below.

Flexible Course Program. It is possible to earn only one, or as many as 15 quarter hours of credit in the Summer Sessions. Students who cannot be present during the entire 10 weeks may enroll for any of the two-week 7-8-9 Conference courses (one quarter hour of credit each), or for the split courses (two quarter hours of credit each) offered during the first and second half of the eight-week session. See the chart on page two which shows the most popular arrangements of course programs to earn 2, 3, 6, 9, 12, or 15 quarter hours of credit.

The 7-8-9 Conference. This conference, the result of a four-year study of education in grades 7-8-9 by the CSC curriculum committee, will emphasize the importance of special planning for these three grades regardless of the administrative position of the grades in the elementary school, the junior high school, or the high school. Previous conferences have been acclaimed as successes and have led to new majors on the junior high level at CSC. *Conference courses are offered Pre-Session and Summer Session and are designated by colored dots between the numbers and the titles of the courses.*

Foreign Policy Study at Washington, D.C., and United Nations Headquarters. This course is designed to give a better understanding of contemporary American foreign policy through lectures by State Department personnel in Washington, D.C., observation of Senate and House Foreign Relations Committees, and lectures by officials at the United Nations in New York City. *Offered Pre-Session as History 272.*

Reading Conference. Dr. Paul McKee, nationally recognized expert on teaching reading in the elementary schools, will direct this class titled, "The Teaching of Reading and Language in the Elementary School." *Offered Pre-Session as Ed. 210L.*

Seminar in College Personnel Work: Admissions and Records. This is the second in a series of seminars on student personnel services in colleges. Others in succeeding summers will be on Health and Counseling Services, Student Activities, Organizations and Government, and Job Placement. *Offered Pre-Session as Ed. 315f.*

Social Studies in Action. Four courses offered by the Division of the Social Studies which augment classroom work with field trips are: Indians of the Southwest, with a tour to southwestern Colorado and adjacent areas of Arizona and New Mexico (Pre-Session); Geography of Colorado, Workshop in Economic Education (new course), and Crime and Delinquency (Latter three offered Summer Session).

Special Education Courses. Education of exceptional children, with emphasis on the gifted, the physically handicapped, the mentally retarded, the partially seeing and blind, and the hard-of-hearing and deaf will be studied. The campus Special Education School, a cooperative project of the Greeley public schools and the college, will operate during the summer and will serve as a laboratory for observation and student teaching.

Science Institute. The second annual Frontiers in Science Institute will be conducted for selected high school students. Write to LeRoy Kerns, Institute Director, for details. Offered Summer Session.

Coaching Clinic. Outstanding high school and college athletic coaches lecture at these popular clinic sessions. Clinics are held each Thursday afternoon during the Summer Session for no credit and are open to all students.

Aviation Education Workshop. This workshop will provide teachers with an understanding of aviation and the space age. Students will take field trips to civilian and military airports. Offered Pre-Session as *Science 217*.

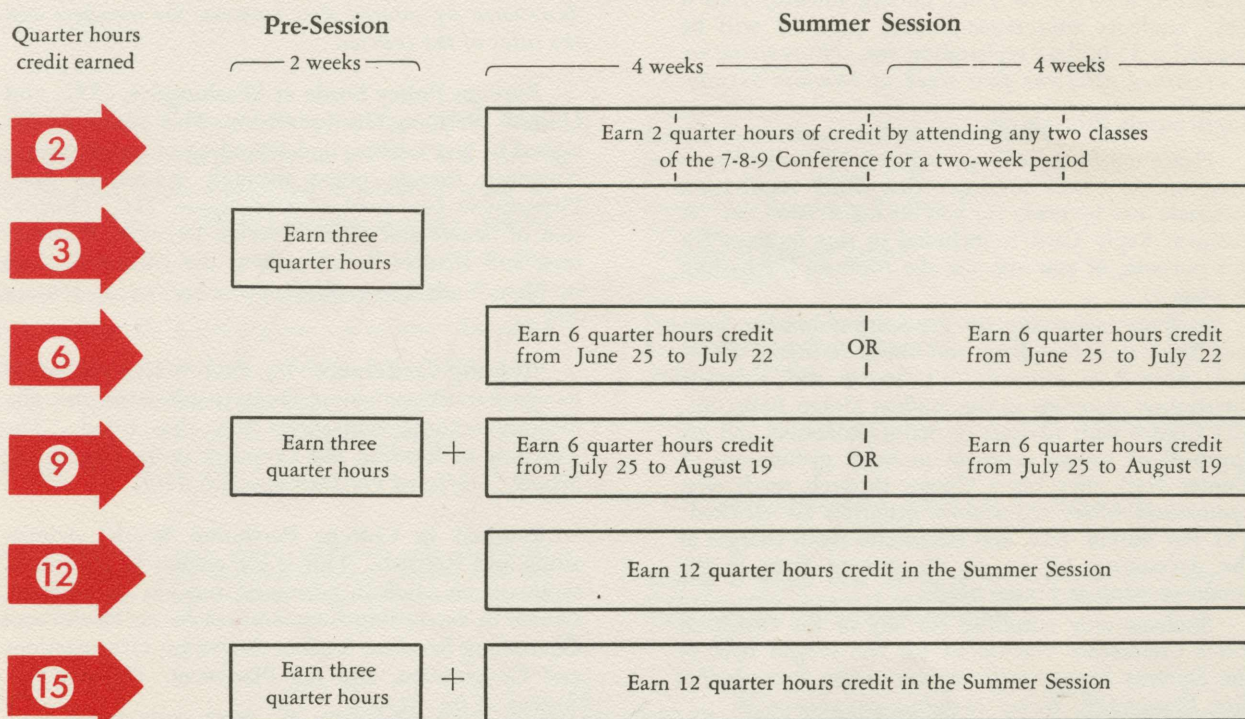
Chemistry Institute for Secondary School Teachers. This Institute, sponsored by the National Science Foundation and Colorado State College, will provide an exceptional educational experience for selected participants. A limited number of students not holding Institute stipends may enroll in these courses, subject to approval of the Institute director. Offered Summer Session as *Chemistry 291, 292 and 293*.

Workshop in Outdoor Education. Students will live in a lodge in the nearby Rocky Mountains and gain practical experience useful in many subjects from a variety of activities. Offered Pre-Session as *H.P.E. and Ed. 273*.

Planned Campus Activities. Book reviews, concerts, assemblies with outstanding speakers, recreation programs, Little Theatre plays, Family Fun Nights and the Fine Arts Festival are examples of these activities. These and others are described throughout this bulletin.

A Summer Program To Fit Your Needs...

Six popular plans for attending Colorado State College's Summer Sessions are shown below in chart form. It is possible to earn practically any number of credit hours up to 15 by attending one or a combination of the sessions offered. Select the combination which suits you best.



Academic Programs

Colorado State College offers four programs — an undergraduate program and three graduate programs.

Registration

Students may register for the Summer Sessions, Pre and/or Summer, without making formal application. The Request Card included in this bulletin which indicates intention to enroll must be returned to the college. Registration procedures will be taken care of on Registration Days. If a summer student decides to matriculate at this college, he or she must make application and complete all requirements for admission. Evaluation of credit from other colleges will be made in the Registrar's Office on request without charge following completion of all admission papers.

Graduation

Graduation will be held at 7 p.m., Thursday, August 18, in the Garden Theatre. Final examinations for those not graduating will be held Friday, August 19.

Undergraduates

The college offers two undergraduate degrees, a Bachelor of Arts with teaching certificate and a Bachelor of Arts as a liberal arts degree.

The Bachelor of Arts degree with teaching certificate may be taken in:

Fine Arts	English
Home Economics	Foreign Languages
Industrial Arts	Speech
Business Education	Drama
Elementary Education	Mathematics
Secondary Education	History
Music	Social Science
Biological Science	Physical Science
Special Education	Speech Correction
Physical Education for Men	
Physical Education for Women	

Students may select from 16 majors when working toward the Bachelor of Arts as a liberal arts degree.

Four of every ten CSC summer students are undergraduates.

Graduates

Colorado State College offers three advanced professional programs leading to the Master of Arts, (A.M.), Specialist in Education (Ed.S.), and Doctor of Education (Ed.D.). The Ed.S. is offered only in the Division of Education.

Students registering for the first time for a graduate degree should file with the Dean of the Graduate Division: (1) an application for admission and

(2) a certified transcript of all college credits. Preferably this should be done 30 days prior to enrolling. Credits will be evaluated by the Dean of the Graduate Division. Admission blanks and other graduate information may be obtained from the Dean of the Graduate Division.

Fifteen quarter hours of credit may be earned in the Summer Sessions — three in the Pre-Session and twelve in the Summer Session. Courses numbered 200 or above carry graduate credit.

Master of Arts Degree

The Master of Arts degree may be earned in three summers provided the student enrolls for full-time study in three pre-sessions and three regular sessions. Thirty weeks is the minimum residence requirement for the master's degree which is awarded on the basis of 45 quarter hours of credit.

The A.M. is offered in the seven instructional divisions of the college with majors in each division as follows:

ARTS — Industrial Arts, Fine Arts, Home Economics.

EDUCATION — Business Education, Educational Administration, Educational Psychology and Guidance, Elementary Education, Elementary School Administration and Supervision, Secondary Education, Special Education.

HEALTH AND PHYSICAL EDUCATION — Physical Education, Health Education, Supervision of Physical Education.

MUSIC — Music, Supervision of Music.

HUMANITIES — English, Speech and Drama.

SCIENCES — Biological Sciences, Mathematics, Physical Sciences, Science Education.

SOCIAL STUDIES — History, Social Science, Social Studies Education.

Two plans of study are available; one with thesis and one without thesis.

Specialist in Education Degree

The Specialist in Education degree is a one year program beyond the Master of Arts degree. This program prepares one to be what the name implies, a specialist in some area of education, and course work generally cuts across divisional and departmental lines. A student may wish to specialize in areas similar to the following: Supervision of Science Instruction, Consultant in School Buildings, Testing in the Elementary School, Guidance in the Elementary School.

Doctor of Education Degree

The Doctor of Education degree is a two-year program beyond the Master of Arts degree. The work required for this degree is of two types: (1) course work and (2) research of a professional nature. When possible, the research will be correlated to problems arising from the student's professional position. The student selects an area of concentration (major) and a supporting area (minor) from 14 areas of study.

Students may concentrate in the areas listed below during the Summer Sessions and/or during the regular year.

1. Educational Administration
2. Elementary Education
3. Educational Psychology and Guidance
4. Secondary Education
5. Social Studies
6. Special Education

Students may concentrate in areas listed below during the Summer Sessions only.

7. Business Education
8. Health and Physical Education
9. Music Education
10. Industrial Arts Education
11. Science Education

Supporting areas available only during the Summer Sessions are:

12. Curriculum
13. Higher Education
14. Philosophy of Education

CSC 1960-61 Calendar

Fall Quarter 1960

- Sept. 14 New undergraduate students report
- Sept. 19 Registration for all students
- Sept. 20 Classes begin
- Oct. 21-22 Homecoming
- Nov. 23-24-25 Thanksgiving Vacation
(starts noon, Nov. 23)
- Dec. 7 Commencement
- Dec. 8-9 Final Examinations

Winter Quarter 1961

- Jan. 2 Registration for all students
- Jan. 3 Classes begin
- Jan. 30-31 Mid-Year Education Conference
- March 10 Commencement
- March 13-14 Final Examinations

Spring Quarter 1961

- March 20 Registration for all students
- March 21 Classes begin
- May 28 Baccalaureate
- May 30 Memorial Day holiday
- *May 31 Commencement
- June 1-2 Final Examinations

Summer Sessions 1961

- June 12-22 Pre-Session
- June 24 Registration for Summer Session
- June 26 Classes begin
- July 4 Independence Day holiday
- *Aug. 17 Commencement
- Aug. 18 Final Examinations

*This date is subject to change pending further action by the Board of Trustees upon the recommendation of the Faculty and Student Council.

COLLEGE PURPOSE . . . Colorado State College, founded in 1890, has always had as a primary purpose preparation of personnel for all kinds of educational positions. The administration and faculty expect each student to maintain a high standard of scholarship and professional development, and to be thoroughly prepared at the time of his graduation. Colorado State graduates are in great demand for teaching and administrative positions throughout the state and nation.

FULLY ACCREDITED . . . Colorado State College is accredited by the North Central Association of Colleges and Secondary Schools and the National Council for Accreditation of Teacher Education. The college is a member of the American Association of Colleges for Teacher Education and the American Council on Education.

LOCATION . . . Greeley, a city of 25,000, is located in northern Colorado just 25 miles east of the foothills of the Rocky Mountains. Greeley is 52 miles south of Cheyenne, 51 miles east of Estes Park and the Rocky Mountain National Park, and 52 miles north of Denver. It is on the Union Pacific railroad and U. S. Highways 85 and 34.

CLIMATE . . . The climate of Greeley is conducive to study and recreation. The relatively low humidity of the region and the nearness of the Rocky Mountains account for this superb summer weather. The altitude of Greeley is 4,648 feet.

MODERN LIBRARY . . . The Carter Hall library is a modern building centrally located on the campus. It has many comfortable, well-lighted study areas near the book stacks to which students have free access. More than 150,000 reference volumes are available for use in Carter Hall, plus over 600 periodicals.

The Curriculum Materials Laboratory in Carter Hall is completely stocked with the latest textbooks and courses of study and is one of the finest of its kind. Publishing companies provide the newest editions for this laboratory.

The library will be open the following hours during both the Pre-Session and Summer Session: Monday through Thursday, 7 a.m. to 10 p.m.; Friday, 7 a.m. to 5 p.m.; Saturday, 8 a.m. to 5 p.m.

LABORATORY SCHOOLS . . . During the 8-week Summer Session, morning classes will be held in Ernest Horn Elementary School (Nursery School, Kindergarten and Grades 1 through 6). No classes will be held in the secondary school. For information on enrollment in the laboratory schools, please write to Director, Laboratory School. Classes will also be held in the campus Special Education School.

For information about student teaching in the laboratory schools, please write to Director of Student Teaching.

Information

TUITION AND FEES

Quarter Hours Credit	Tuition In-State Students	Tuition Out-of-State Students
1- 3	\$18	\$25
4	24	33
5- 8	38	65
9-12	45	90

Summer Session fees for all programs of five or more quarter hours credit are: Registration, \$3.50; College Service, \$7.50. Students who register for Summer Session after June 25 must pay a \$5.00 late registration fee in addition to other assessed fees. Fees for special services and individual instruction are charged in accordance with schedules in the catalog.

Added fees for students enrolling in programs leading to the Specialist in Education or Doctor of Education degrees are assessed and paid at registration with the regular tuition and fees. Enrollees will obtain a determination of status in their programs from the Graduate Division prior to or during registration. A complete description of these added fees appears in the Graduate Bulletin and General Catalog.

Out-of-state status is determined in accordance with an established plan ratified by the Board of Trustees and common to all state-supported institutions of higher learning in Colorado. Upon appeal, following registration, a college committee will review the status conferred on a student. A declaration by a student of intent to be or to become a resident of Colorado will have no bearing on the determination of status.

The Board of Trustees reserves the right to alter tuition, fees, and/or board and room charges on 30 days' notice prior to registration day for any quarter.



Faculty advisers assist students at registration and are available for conferences throughout the summer.

COLORADO STATE COLLEGE is noted for professional activities and recreation and entertainment programs which are conducted on the campus each summer. These valuable out-of-class activities are planned for a wide variety of interests.

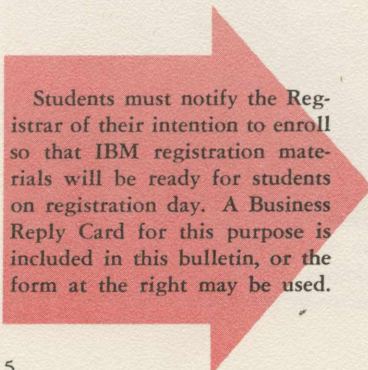
ASSEMBLIES . . . Outstanding speakers are brought to the campus every other Monday evening for the all-college assemblies in the Garden Theater.

CONCERTS . . . The CSC 90-piece summer concert band presents a concert in the Garden Theater each Tuesday evening. Programs are under the direction of resident members of the music faculty and visiting directors. The orchestra and choir also present concerts.

FAMILY FUN NIGHTS . . . Each Wednesday evening the Family Fun Night features games and activities for all age groups. Square dancing, volleyball, ping pong, swimming and other sports are available in and near Gunter Hall.

DRAMATICS . . . The modern Frasier Hall Theater is the scene of plays produced by the college's Little Theatre of the Rockies, one of the outstanding amateur dramatic groups in the west. Cost of a season ticket for the six plays is very reasonable. Plays are presented on Thursday and Friday evenings.

INFORMATION BOOTH . . . An information booth is maintained during the Summer Session in Room 115, Frasier Hall. Tickets for local and regional events may be purchased there. The office also has maps and other information about the college and northern Colorado.



Students must notify the Registrar of their intention to enroll so that IBM registration materials will be ready for students on registration day. A Business Reply Card for this purpose is included in this bulletin, or the form at the right may be used.

REQUEST CARD

Registrar, Colorado State College
PLEASE SEND ITEMS CHECKED BELOW TO:

Name Miss Mrs. Mr. _____
Last Middle First

Address _____
Street City State

Application for Admission as —

- Beginning freshman
- Undergraduate transfer
- A.M. candidate
- Ed.S. candidate
- Ed.D. candidate

Publications —

- Summer Bulletin
- General Catalog
(For new students only)
- Graduate Bulletin
(Not sent if catalog requested)

REGISTRAR: I intend to enroll in the following courses in the 1960 Summer Sessions. (All courses are listed in the 1960 Summer Bulletin.)

	Time	Course Number
Pre-Session		
Summer Session		

Housing Information

Colorado State College has 11 modern residence halls for use of summer students. The college also owns 13 houses, used by sororities and fraternities during the regular school year, which provide additional accommodations. See the campus map on page 7 for locations of the residence halls.

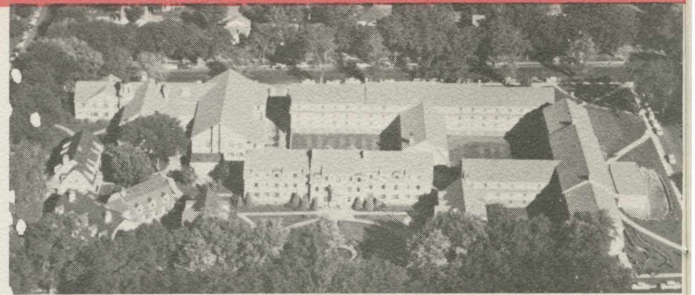
During the summer six residence halls are reserved for women and three for men. Two residence halls are for married couples, provided either the husband or wife is a student. The college houses are for married couples, if either the husband or wife is a student.

Use the handy form at the bottom of the page for reserving space in college housing. Note that a \$25 deposit must accompany the application.

The college also provides space at a modest cost for 36 private house trailers. A limited number of board-only reservations are available during the Summer Session to students not living in a residence hall. Reservations for both these services may be made at the housing office.

All graduate students must first be admitted to the Graduate Division before they may apply for college housing accommodations.

The college housing office helps students find rooms and apartments off-campus, but cannot make arrangements for securing such accommodations. For additional information on off-campus housing, write to the Director of Housing.



• Eight of Colorado State College's 11 residence halls are shown in this aerial view of the south portion of the campus.

Board and Room Fees

Residence Halls	Pre-Session (2 weeks)	Regular Session (8 weeks)	
		Min.	Max.
Board and Room*			
Men	\$42.50	\$165.00	\$180.00
Women	42.50	170.00	179.00
Board Only (Limited to students not resident in college halls, 14 meals per week, excluding breakfast.)			
Men or Women.....		95.00	95.00
Board only in Cross Hall (2 meals per day, excluding breakfast, limited to students not resident in college halls)	26.50		
College Houses			
Rooms Only*			
Single woman	14.00	50.00	55.00
Married couples (Rate for 2 persons)	30.00	110.00	110.00

*The college will furnish and launder college-owned sheets, pillowcases and blankets.

Trailer Parking Space, electricity and water provided, per day.....\$50

PLEASE PRINT

Colorado State College — 1960 Summer Sessions APPLICATION FOR COLLEGE HOUSING

Name _____

Address _____
STREET CITY STATE

Sex _____ Age _____

College housing desired —
(All rooms are for two or four persons)

Residence Hall College House

Accommodations desired for —

one person man and wife

I will attend —

- Pre-Session
 Summer Session
 7-8-9 Conference
 (Dates _____)

My classification is —

- Frosh.-Soph.
 Jr.-Senior
 Graduate

CLIP THIS FORM

and mail to

Director of Housing
 Colorado State College
 Greeley, Colorado

Your application must be accompanied by a twenty-five dollar (\$25) deposit in the form of a check or money order made payable to Colorado State College. If you decide not to take a room after reserving it, ten dollars will be refunded if notice is given by May 15.

SUMMER CALENDAR OF EVENTS

Pre-Session

- Residence halls rooms available, 8 a.m. June 12
- First meal served in residence halls, breakfast. June 13
- Registration, 8-11 a.m. June 13
- Classes meet for the first time, 1-4 p.m. June 13
- Classes meet 9 a.m.-12 noon daily. June 14-17, 20-23
(Plus one afternoon session to be announced)
- First All-College Assembly, 8 p.m. June 20
- Residence halls to be vacated by 12 noon. June 24
(By those not attending Summer Session)

Summer Session

- Residence halls rooms available, 5 p.m. June 24
- First meal served in residence halls, breakfast. June 25
- Registration — Graduate students, 8 a.m. to noon. June 25
- Undergraduate students, 1-4 p.m. June 25
- Classes begin for all students. June 27
- First Family Fun Night. June 30
- Colo.-Wyo. School Service Exhibit. June 30-July 1
- First Little Theatre Play. June 30-July 1
- Go West With Greeley Rodeo. July 2-3-4
- Colo.-Wyo. Bookmen's Exhibit July 5-8
- First of 16 Book Reviews. July 11
- First half of session ends. July 22
- Fine Arts Festival July 24-29
- Second half of session begins. July 25
- Commencement, Garden Theater, 7 p.m. August 18
- Final examinations, last day of classes. August 19

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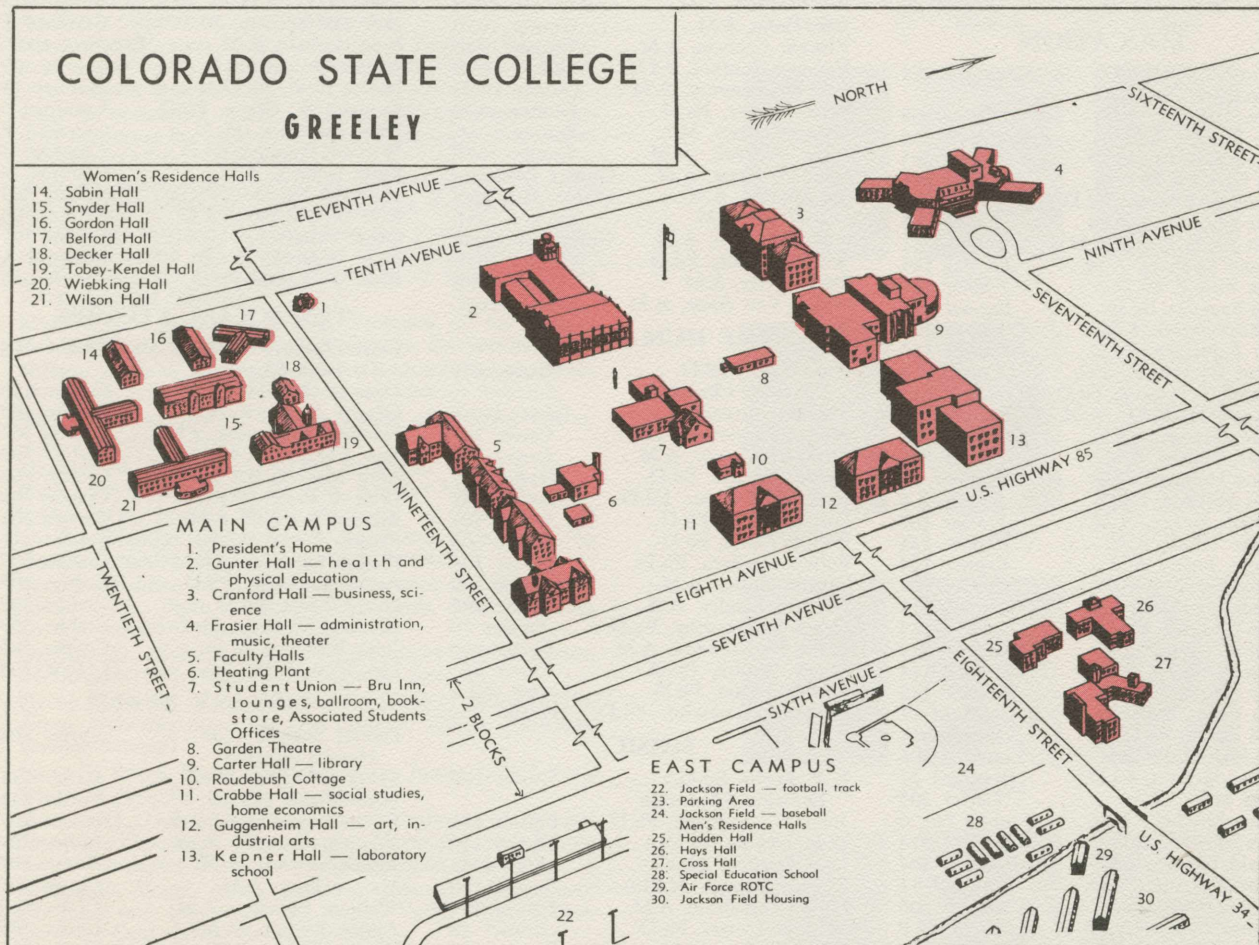
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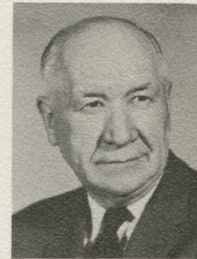
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28	29	30	31			



Resident Faculty

- William R. Ross, Ph.D. President of the College — Frasier 203
 Donald G. Decker, Ph.D. Dean of the College — Frasier 203
 and Director of the Summer Sessions
 Sam G. Gates, Ed.D. Dean of the Graduate Division — Frasier 207
 William F. Hartman, Ed.D. Director of Public Relations — Frasier 108
 Jack Shaw, Ph.D. Dean of Students — Frasier 119
 Glen C. Turner, M.B.A. Director of Business and Finance — Frasier 5
 George Sanderson, A.M. Registrar — Frasier 123



Dr. Ross



Dr. Decker

THE ARTS

- Kenneth Perry, Ph.D. Gugg. 101
 Division Chairman
 Clarence T. Baab, Ed.D. Gugg. 101
 Watson Bidwell, A.M. Gugg. 202
 Eugene Carter, A.M. Gugg. 103
 Harry Collins, Ed.S. Frasier 22
 Anne F. Eiland, M.S. Crabbe 206
 Richard Ellinger, A.M. Gugg. 103
 William Erwin, A.M. Gugg. 103
 Rhoda Hall, M.S. Crabbe 306
 F. Morris Johnson, A.M. Gugg. 103
 Fred Kagy, Ed.D. Gugg. 103
 Rose A. Leacock, A.M. Gugg. 202
 Max Lubbers, A.M. Carter 203
 John Mariani, A.M. Gugg. 101
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EDUCATION

- Edward Kelly, Ph.D. Cranford 106
 Division Chairman
 Verne Ahlberg, A.M. Frasier 68
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 Harold Bowman, Ed.D. Carter 205
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 Donald Chaloupka, Ed.D. . . . Kepner 201
 Amos Claybaugh, A.M. Carter 205
 Susan J. Clevenger, A.M. . . . Cranford 11
 Vincent Cyphers, A.M. Gunter 103
 Allan Elliott, Ed.D. Frasier 115
 Anna Fagerlie, Ed.D. Kepner 125
 W. Rose Farrar, A.M. Cranford 107
 John Fulbright, Ed.D. Cranford 110
 Lyman Graybeal, Ed.D. Cranford 8
 Kenneth J. Hansen, Ed.D. . . . Cranford 211
 Marjorie Harkness, A.M. . . . Kepner 104
 Lucile Harrison, A.M. Cranford 112
 Gilbert Hause, A.M. Frasier 203
 Ramon Heimerl, Ph.D. Kepner 6B
 Tyrus Hillway, Ph.D. Cranford 6
 Kenneth Hogan, A.M. Frasier 102
 Bernice Hunn, A.M. Kepner 121
 George Jones, A.M. Kepner 124
 LeRoy Kerns, A.M. Kepner 201
 Eugene Koplitz, Ph.D. Cranford 11
 Klaas Kramer, Ph.D. Cranford 114
 Juanita Lewis, Ph.D. Cranford 112
 Donna J. Long, Ph.D. Cranford 114
 Betty Lowry, A.M. Kepner 119
 Arno Luker, Ed.D. Cranford 11
 Carol Lutey, Ph.D. Cranford 11
 Paul McKee, Ph.D. Cranford 106
 Charles McLain, Ed.D. Cranford 11
 James Miles, M.S. Carter 205
 Arthur Mitchell, A.M. Quonset No. 6
 Alvin Mosbo, Ed.D. Cranford 114
 Donald Nelsen, Ed.D. Cranford 107
 Myrne Nevison, Ph.D. Cranford 11
 Glendon Nimnicht, Ed.D. . . . Cranford 106
 Howard Ninemires, A.M. . . . Cranford 8
 Arthur Partridge, Ed.D. . . . Cranford 106

- John Max Shirley, A.M., Community Bldg.
 Fred A. Sloan, Ed.D. Cranford 8
 Wayne Smith, A.M. Kepner 103
 June E. Stuckey, A.M. Frasier 121
 Everett Van Maanen, Ed.D. . . Kepner 107
 Tony Vaughan, Ed.D. . . . Quonset No. 6
 Leonard Walsh, Ed.D. . . . Cranford 106
 Roman Warmke, A.M. . . . Cranford 105
 Roland Waterman, Ed.D. . . . Cranford 209
 Gladys Whorton, Ph.D. . . . Quonset No. 6
 Herman Williams, Ed.D. . . . Cranford 6
 Earl Zwetschke, Ph.D. Frasier 26

HEALTH AND PHYSICAL EDUCATION

- L. C. Butler, Ed.D. Gunter 109
 Division Chairman (on leave)
 Mary A. Behling, A.M. Gunter 103A
 Warren Best, A.M. Gunter Basement
 John Bunn, A.M. Gunter 103B
 Vincent Cyphers, A.M. Gunter 103B
 Howard Danford, Ed.D. . . . Gunter 103B
 J. S. Doubenmier, A.M. . . . Gunter 103D
 Betty Everett, Ph.D. Gunter 109B
 James Genasci, M.S. Gunter 103C
 John Hancock, A.M. Gunter 103E
 William Heiss, A.M. . . . Gunter Basement
 Joe Lindahl, A.M. Gunter Basement
 Guy Reiff, A.M. Gunter 103B
 Anthony Rossi, A.M. . . . Gunter Basement
 Wesley Staton, Ed.D. Gunter 103C
 Doris Steffy, A.M. Gunter 109B
 Nancy Van Anne, A.M. . . . Gunter 109C

THE HUMANITIES

- Neal Cross, Ed.D. Carter 402
 Division Chairman
 Thomas Burnam Carter 201A
 Martin Candelaria, Ed.D. . . . Carter 502
 Elizabeth Carney, A.M. Carter 403
 Shirley Carrier, Ed.D. Kepner 217
 Raymond DeBoer, Ed.D. . . . Frasier 253
 Forrest Frease, Ph.D. Carter 402
 George Gates, Ed.D. Carter 306
 Robert Graham, Ph.D. Carter 504
 Donald Holley, A.M. Kepner 209
 Leonard Landry, A.B. Kepner 208
 Helen Langworthy, Ph.D. . . . Frasier 70
 Leslie Dae Lindou, A.M. . . . Carter 306
 James Nardin, Ph.D. Carter 206
 Wendell Starr, Ph.D. Carter 201A
 Sylvester Toussaint, Ph.D. . . Frasier 254

MUSIC

- E. E. Mohr, Ed.D. Frasier 160
 Division Chairman
 John E. Chadwick, Ph.D. . . . Frasier 153
 Dale Dykins, M.Mus. Frasier 156
 Don Garlick, Mus.D. Frasier 52
 Marvin George, M.Mus. Frasier 170
 Rupert Goodbrod, A.M. . . . Frasier 154
 William Gower, Ph.D. Frasier 48
 Edna Hoydar, M.Mus. Frasier 167

- Rita Hutcherson, Ph.D. Frasier 155
 Robert James, M.Mus. Frasier 250
 Ralph King, Ed.D. Frasier 49
 Carl Melander, M.Mus. Frasier 151
 Dwight Nofziger, A.M. Frasier 250
 Claude Schmitz, A.M. Frasier 150
 Paul Stoner, D.M.A. Frasier 251
 Wayman Walker, M.Mus. . . . Frasier 50

THE SCIENCES

- Harley Glidden, Ph.D. Cranford C
 Division Chairman
 Wallace Aas, A.M. Cranford 5
 John Beel, Ph.D. Cranford 100B
 Jack Hafferkamp, M.S. Cranford F
 Fred Herman, A.M. Cranford 100A
 Arthur Moinat, Ph.D. Cranford 305
 Louise Neal, Ed.D. Kepner 13
 Kenneth V. Olson, Ph.D. . . . Cranford 5
 Dale Patterson, Ph.D. Cranford F
 William Popejoy, Ed.D. . . . Cranford 5
 Edith Selberg, A.M. Cranford B
 Maynard Stamper, Ph.D. . . . Cranford 305
 Bert O. Thomas, Ph.D. . . . Cranford 305
 Oscar Tollefson, Ph.D. . . . Cranford 305
 Dale Woerner, Ph.D. Cranford A
 Peter W. Zehna, Ph.D. Cranford 5

THE SOCIAL STUDIES

- Leslie Zeleny, Ph.D. Crabbe 308
 Division Chairman
 Dean A. Arnold, Ph.D. Crabbe 108
 George A. Boeck, A.M. Crabbe 107
 Harald Christensen, Ph.D. . . Crabbe 307
 Jane Connell, A.M. Crabbe 309
 John Mickey, B.S. Crabbe 108
 Leon A. Pastalan, A.M. Crabbe 309
 Richard Perchlik, A.M. . . . Kepner 201
 Pauline Pogue, A.M. Kepner 212
 Francis Quammen, A.M. . . . Crabbe 307
 Arthur Reynolds, Ph.D. . . . Crabbe 107
 David Tavel, Ed.D. Crabbe 309
 Nicolaas Versluys, Ph.D. . . . Crabbe 309
 John Welling, Ed.D. Crabbe 303
 Lee West, A.M. Crabbe 204

LIBRARY STAFF

- Daniel Seager, A.M. Carter 208
 Head Librarian
 Tekla Bekkedal, M.S. Carter 211
 Irene Bogan, B.S.L.S. Carter 211
 Edith Brummer, B.S.L.S. . . . Kepner 207
 Virginia Costello, A.M. . . . Carter 209
 Josephine Hall, A.M. Carter 307
 Martha Low, A.M. Carter 209
 William Phoenix, A.M. . . . Carter 210
 Arlene Rudash, A.M. Carter 209
 Vivian Tilden, A.M. Carter 211

Guest Faculty

David E. Austin, Ed.D., General Supervisor, San Leandro Public Schools, Calif. (Education, Summer Session).

Katharyn E. Bauder, B.Mus., Emeritus Supervisor of Music Education, Fort Collins, Colo. (Music, Summer Session).

Robert D. Benton, M.A., Coordinator of Secondary Education and Director of Public Information, Rapid City Public Schools, S.D. (Humanities, Summer Sessions).

Howard L. Blanchard, Ed.D., Director, Department of Guidance, Educational Research and Testing, Des Moines Public Schools, Iowa (Education, Summer Sessions).

Ann Brewington, M.A., Associate Professor of Business Administration, University of Nevada, Southern Regional Division, Las Vegas (Business, Summer Session).

Leo W. Butler, M.A., Superintendent of Schools, Fort Lupton, Colo. (Education, Pre-Session).

M. Francis Cassidy, M.A., Teacher, Greeley-CSC Special Education Laboratory School, Colo. (Special Education, Summer Sessions).

Robert R. Denny, Ed.D., Principal, Administrative Assistant to Superintendent, Des Moines Public Schools, Iowa (Elementary Education, Summer Session).

Lois E. Dunn, M.A., Science Supervisor in Grades K to 9, Jefferson County School District, Colo. (Science, June 27-July 8).

John Stevens Girault, M.A., Speech Teacher and Director of Drama, Greeley High School, Colo. (Humanities — Assistant Director of Little Theatre, Summer Sessions).

Leslie K. Grimes, Ed.D., Superintendent of Schools, Greeley, Colo. (Education, Summer Session).

Kenneth L. Hansen, M.A., Instructor of Business Education, Iowa State Teachers College, Cedar Falls (Business Education, Summer Session).

Paul A. Hunsicker, Ph.D., Chairman, Department of Physical Education for Men, University of Michigan, Ann Arbor (Health and P.E., Pre-Session).

John J. Hunt, Ed.D., Director of Educational Services, Boulder Public Schools, Colo. (Education, Pre-Session).

Walter M. Johnson, M.F.A., Associate Professor of Architectural Drawing and Coordinator of Art Extension, College of Fine and Applied Arts, University of Illinois, Urbana (Arts, Summer Session).

Maj. Wilson B. Korona, A.B., Professor of Air Science, Colorado State College, Greeley (Science, Pre-Session).

Wilson H. Lane, Ed.D., Elementary School Principal, Amarillo Public Schools, Texas (Education, Summer Session).

Vincil S. Lester, M.A., Superintendent of Schools, Cortez, Colo. (Education, July 18-29).

Herbert M. Lindstrom, Ed.D., Principal, Franklin Junior High School, Rock Island, Ill. (Ed., Summer Sessions).

William B. Logan, Ph.D., Professor of Education and Teacher-Educator of Distributive Education, Ohio State University, Columbus (Business, Summer Session).

Lucy J. Maddox, Ph.D., Assistant Professor and Director of Library Aids, Ferris Institute, Big Rapids, Mich. (Library Science, Summer Session).

Leonard D. Melville, M.A., High School Art Instructor, International Falls, Minn. (Arts, Summer Session).

Orvid J. Owens, M.A., Assistant Professor of Business Education, Nebraska State Teachers College, Wayne (Business, Summer Session).

James T. Reiva, M.A., Principal, Morey Junior High School, Denver, Colo. (Education, Pre-Session).

Margery J. Turner, Ed.D., Assistant Professor of Physical Education, Douglass College, Rutgers University, New Brunswick, New Jersey (Health and P.E., Summer Session).

Arvard O. Vogel, M.A., Industrial Education Department Chairman and Instructor, San Ramon Valley High School, Danville, Calif. (Arts, Summer Session).



Austin



Benton



Blanchard



Brewington



Butler



Cassidy



Denny



Girault



Grimes



Hansen



Hunsicker



Hunt



Johnson



Korona



Lindstrom



Logan



Maddox



Owens



Reiva



Turner



Vogel

Pre-Session

Resident Faculty



Aas



Ahlberg



Arnold



Baab



Beel



Behling



Bekkedal



Best



Bidwell



Boeck



Bogan



Bothell

The Pre-Session at Colorado State College is designed to meet a variety of student needs. It provides students an opportunity to earn three quarter hours of credit and helps them to meet their own public school requirements for advanced study in the concentrated session lasting eleven days.

The Pre-Session is composed of classes, conferences and seminars, with emphasis on informal study groups. Three quarter hours of credit may be earned in the Pre-Session.

Registration will be held from 8 to 11 a.m., Monday, June 13. Classes for this day will meet from 1 to 4 p.m. During the remaining days of the Pre-Session, regularly scheduled classes will meet from 9 a.m. to noon. One additional session will be held in the afternoon or evening. *Students must attend the ten meetings of a class to receive credit.* A 20-minute recess is held during each teaching period.

Students should read carefully all information in parentheses following the course titles. A 7-8-9 Conference course is indicated by a colored dot (●).

1960 Pre-Session Class Schedule

Number	Section	Division, Course Title	Hours Credit	Instructor	Building and Room
DIVISION OF THE ARTS					
F.A. 11-3		Introduction to Design	3	Bidwell	Gugg. 201
F.A. 204-3		Figure and Composition	3	Ellinger	Gugg. 200
F.A. 230-3		Workshop in Art for Elementary Teachers	3	Leacock	Gugg. 206
F.A. 317-3		Ceramics	3	Mariani	Gugg. 106
H.E. 274-3		Household Equipment	3	Hall-Eiland-Reitze-Williams	Crabbe 206
I.A. 130-3		Teaching the Industrial Arts (A.B. candidates only)	3	Lubbers-Olson	Kepner 14
I.A. 302-3		A Critique of Modern Industrial Arts	3	Carter-Erwin-Johnson	Gugg. 100
I.A. 401-3		Research in Industrial Arts	3	Perry-Baab-Kagy	Gugg. 105
DIVISION OF EDUCATION					
85-3		Community Life and Problems	3	Shirley	Kepner 219
105-3		American Education	3	Hillway-Ninemires	Cranf'd 12
208b-3		Audio-Visual Administration Workshop	3	Bowman-Claybaugh-Miles	Carter 202
210-3		Improvement of Instruction in Reading in the Elementary School	3	Harrison-Hunn-Long	Kepner 105
210L-3		The Teaching of Reading and Language in the Elementary School	3	McKee	Stud. Union Ballroom
211e-3		Teaching Handwriting and Spelling in the Elementary School	3	Lowry-Mosbo	Cranf'd 202
212-3		Improvement of Instruction in Arithmetic in the Elementary School	3	Fagerlie-Harkness-Kramer	Cranf'd 203
214-3		The Elementary School	3	G. Jones-Smith	Cranf'd 205
215e-3		Guidance Workshop	3	Luker-Kopplitz	Kepner Aud.
215f-3		Guidance Workshop	3	Lutey-McLain	Kepner 217
217-3		Extracurricular Activities in Secondary Schools	3	Graybeal	Cranf'd 207
225-3		General Psychology and the Principles of Behavior	3		Cranf'd 208
244-3		School and Community Relations	3	Bothell-L. Butler-Hartman-Hogan-Reiva	Frasier 205
245b-3 ●		Special Problems in Curriculum in the Elementary and Secondary School	3	Fulbright-Van Maanen-Williams	Kepner 216
262a-3		Conference and Workshop in Kindergarten-Primary Education	3	Cazel	Kepner 108
262b-3		Conference and Workshop in Kindergarten-Primary Education	3	Lewis	Kepner 109
273-3		Workshop in Outdoor Education (Health and P.E.) (See H.P.E. listing on page 11 for information on enrollment and expenses.)	3	Cyphers-Danford-Ahlvers-Van Anne	Sylvan Dale Ranch
278-3		Psychology of Learning and Measurement	3	Clevenger	Cranf'd 108
302-3 ●		Seminar in Evaluating and Improving Junior High School Instructional Programs	3	Chaloupka-Sloan	Frasier 249

● 7-8-9 Conference course.

1960 Pre-Session Class Schedule

Resident Faculty

Number	Section	Division, Course Title	Hours Credit	Instructor	Building and Room
	315f-3	Seminar in College Personnel Work: Admissions and Records. (Materials and field trip expenses — \$10.)	3	Shaw- Elliott- Sanderson- Stuckey- Zwetschke	Frasier 25
	342-3	School Administration — Federal, State and Local	3	Hunt	Gunter 203
	346-3	School Building Problems	3	Walsh	Carter 305
	377b-3	Psychology of Adolescence	3	Nevison	Carter 302
	443a-3	Seminar in Administration (Required of first quarter Ed.D. candidates in administration.)	3	Nimnicht- Partridge	Gunter 205
B.Ed.	280e-3	Issues in Business Education	3	K. J. Hansen- Farrar- Nelsen- Warmke- Waterman	Carter 401
B.Ed.	402-3	Issues and Trends in Business Education	3	R. Heimerl	Carter 401
Spec.Ed.	202-3	Counseling Parents of Exceptional Children	3	Mitchell	Cranf'd 204
Spec.Ed.	255-3	Methods of Teaching Deaf Pupils at Intermediate and Advanced Levels	3	Whorton	Kepner 6
Spec.Ed.	301-3	Administration and Supervision of Special Education	3	Vaughan	Frasier 104
Spec.Ed.	375-3	Phonetics (Speech)	3	Ahlberg	Frasier 26

DIVISION OF HEALTH AND PHYSICAL EDUCATION

	217-3	Evaluation in Fitness in Health and Physical Education	3	Behling- Bunn- Doubenmier- Everett- Genasci- Hancock- Hunsicker- Staton-Steffy	Gunter 201
	273-3	Workshop in Outdoor Education (Education) (Early application desirable. Apply to Director, Outdoor Education Workshop, CSC. Room and board expenses at Sylvan Dale Ranch are \$55. Students who enroll in this workshop should not reserve college housing during Pre-Session.)	3	Cyphers- Ahlvors- Danford- Van Anne	Sylvan Dale Ranch

DIVISION OF THE HUMANITIES

Eng.	200b-3	Workshop in the Teaching of English	3	Carney- Carriar- Landry	Carter 303
Eng.	258d-3	Readings in American Literature since 1865	3	Cross- Frease-Gates- Lindou- Nardin	Carter 304
F.Lang.	232-3	Teaching Foreign Languages in the Elementary School	3	Candelaria- Graham	Cranf'd 201
Sp.	214c-3	Summer Theater Workshop	3	Langworthy- Girault-Wolfe	Frasier 71
Sp.	248-3	Workshop in Speech Education	3	DeBoer- Holley- Toussaint	Carter 201
Sp.	375-3	Phonetics (Special Education)	3	Ahlberg	Frasier 26

DIVISION OF MUSIC

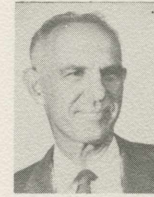
	218a-3	Music for Elementary Classroom Teachers and Supervisors (Select one class from each of the following groups)	3	Staff	Frasier 63
		9:00-10:20 a.m. daily			
		Piano for the Classroom Teacher		Goodbrod	Frasier 51
		Constructing Music Tests		Chadwick	Frasier 54
		Class Instruction in Stringed Instruments		Stoner	Frasier 58
		Marching Band		Walker	Frasier 63
		Polyphonic Techniques		Garlick	Frasier 149
		Listening Lessons for Children		Hoydar	Frasier 168
		History of Public School Music		King	Frasier 169
		The Art Song		Melander	Frasier 256
		10:40-12:00 noon daily			
		The School Operetta		Schmitz	Frasier 51
		History of Music Theory		Hutcherson	Frasier 54
		Class Instruction in Wind Instruments		James	Frasier 58
		Percussion Techniques		Gower	Frasier 63
		Stylistic Analysis		Dykens	Frasier 168
		Teaching Rhythm		George	Frasier 169
		Elementary School Choir		Nofziger	Frasier 256



Bowman



Brummer



Bunn



Burnam



Candelaria



Carney



Carriar



Carter



Cazal



Chadwick



Chaloupka



Christensen



Claybaugh



Clevenger

Resident Faculty



Collins



Costello



Cross



Cyphers



Danford



DeBoer



Doubenmier



Dykins

1960 Pre-Session Class Schedule

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
DIVISION OF THE SCIENCES				
Biol. 207-3	Conservation of Natural Resources (Social Studies) (Estimated field trip expenses — \$19.)	3	Glidden- Hockstrasser- Stamper	Cranf'd 200A
Biol. 208-3	Field Science	3	Moinat- Thomas	Cranf'd 303
Geol. 205-3	Common Minerals and Rocks (Estimated field trip expenses — \$4.)	3	Tollefson	Cranf'd 214
Math. 209c-3	Mathematics Teachers Workshop	3	Hafferkamp- Patterson- Popejoy-Zehna	Cranf'd 206-210
Phys. 270-3	Photography for Teachers	3	Herman- Woerner-Aas	Cranf'd 101A
Sci. 208-3	Elementary Science Workshop	3	Neal-Selberg	Cranf'd 200B
Sci. 217-3	Aviation Education Workshop	3	Korona- Mulbach- Olson-Owens- Perry-Sexson- Shoop	Arnold 12
DIVISION OF THE SOCIAL STUDIES				
210-3	Economic Education Workshop	3	Tavel- Pastalan- Perchlik	Crabbe 207
Anth. 224-3	Indians of the Southwest (Registration by permission of instructor only. Estimated expenses of six-day field trip in the Southwest — \$50.)	3	Mickey- Versluys	Crabbe 304
Geog. 207-3	Conservation of Natural Resources (Science) (Estimated field trip expenses — \$19.)	3	Glidden- Stamper- Hockstrasser	Cranf'd 200A
Geog. 250-3	Geography of Colorado (Estimated field trip expenses — \$8.)	3	Pogue-West	Kepner 222
Hist. 70b-3	United States History	3	Boeck	Crabbe 101
Hist. 221-3	Great World Issues	3	Welling	Crabbe 302
Hist. 272-3	Contemporary American Foreign Policy (Total cost is \$200 plus tuition, paid as follows: \$25 advance reservation deposit, May 1; \$175, June 1; tuition, June 13. Checks should be made payable to CSC History 272 Account and sent to the CSC Accounting Office. Students will not need housing in Greeley because class departs by train on registration day. For further information write Dr. Dean Arnold, CSC.)	3	Arnold- Reynolds	Carter 202
Pol.Sci. 218-3	Russian-American Relations	3	Christensen- Quammen	Crabbe 305
Soc. 206-3	Crime and Delinquency (Estimated expenses of field trips — \$8.)	3	Zeleny	Crabbe 301

Many Pre-Session classes supplement lectures with student participation so valuable teaching and administrative experiences may be shared with other class members.



Summer Session

Classes for the eight-weeks Summer (Regular) Session begin Monday, June 27 and continue through Friday, August 19, with the exception of Monday, July 4.

Students should read carefully all information in parentheses following the course titles. Information is listed in this manner as required and includes:

1. Alternate divisions or departments within divisions in which course credit may be obtained. The student must obtain the class card which lists the course in the division or department in which credit is to be obtained.
2. Inclusive dates of the class, if the class is offered for fewer than eight weeks.
3. Days the class meets, if fewer than five days per week.
4. Required laboratory periods. All laboratories are listed immediately following the courses served. Students must obtain laboratory (class) cards and enroll in the required laboratory just as though it were a regular class.
5. Any field trips, although specific trips are not given.
6. Restrictions on enrollment in the course.
7. Estimated additional expenses.

Freshmen and sophomores must enroll in courses numbered below 100, juniors and seniors in courses numbered 100 to 199, and qualified upperclassmen and graduates in courses numbered 200 to 299. Courses numbered 300 and above are open only to graduate students.

A 7-8-9 Conference course is indicated by a colored dot (●). Such a course deals with education in grades seven, eight and nine.

Complete registration instructions, including any emergency changes in the class schedule, will be available for each student at the beginning of registration, June 25. Registration procedures are explained on page 1. A list of textbooks required for specific courses will be printed in the college newspaper which will be distributed free Saturday morning, June 25.

Resident Faculty



Eiland



Ellinger



Elliott



Erwin



Everett



Fagerlie



Frease



Fulbright



Garlick



Gates, G.



Gates, S.



Genasci

Course No.	Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
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Division of the Arts

7:10-8 a.m. — Arts

F.A. 11-1		Introduction to Design (Lab. 4 hrs. arr.)	4	W. Johnson	Gugg. 200
F.A. 11-16		Lab.		W. Johnson	Gugg. 200
F.A. 264-1		Industrial Arts Design (Lab. 4 hrs. arr.)	4	Mariani	Gugg. 201
F.A. 264-16		Lab.		Mariani	Gugg. 201
F.A. 327-1		Problems and Techniques in Handcrafts for Elementary Schools (Lab. 4 hrs. arr.)	4	Melville	Gugg. 205
F.A. 327-16		Lab.		Melville	Gugg. 205
H.E. 260-1		Development and Guidance of the Young Child (Education)	4	Reitz	Kepner 6
H.E. 298-1		Advanced Food Preparation (MW) (Lab. 4 hrs. 1-3 TTh)	4	Williams	Crabbe 202
H.E. 298-16		Lab. (T 1-2)		Williams	Crabbe 202
H.E. 298-17		Lab. (Th 1-2)		Williams	Crabbe 202
H.E. 298-18		Lab. (T 2-3)		Williams	Crabbe 202
H.E. 298-19		Lab. (Th 2-3)		Williams	Crabbe 202
I.A. 54a-1		Workshop in Industrial Arts for Elementary Teachers (Lab. 4 hrs. arr.)	4	Olson	Kepner 14
I.A. 54a-16		Lab.		Olson	Kepner 14
I.A. 141-1		Graphic Arts (Lab. 4 hrs. arr.)	4	Vogel	Kepner 4
I.A. 141-16		Lab.		Vogel	Kepner 4
I.A. 150c-1		Machine Woodwork (Lab. 4 hrs. arr.)	4	Carter	Gugg. 4
I.A. 150c-16		Lab.		Carter	Gugg. 4
I.A. 161-1		Principles of Drafting (Lab. 4 hrs. arr.)	4	Collins	Gugg. 100
I.A. 161-16		Lab.		Collins	Gugg. 100
I.A. 255-1		The Use of New Materials (Lab. 4 hrs. arr.)	4	Lubbers	Carter 203
I.A. 255-16		Lab.		Lubbers	Carter 203
I.A. 257-1		Advanced General Metalwork (Emphasis: Art Metal, Jewelry, Lapidary) (Lab. 4 hrs. arr.)	4	Erwin	Crabbe 106
I.A. 257-16		Lab.		Erwin	Crabbe 106
I.A. 257-17		Advanced General Metalwork (Emphasis: General Metal, Welding, Machine) (Lab. 4 hrs. arr.)	4	M. Johnson	Gugg. 1
I.A. 257-18		Lab.		M. Johnson	Gugg. 1
I.A. 335-1		Philosophy of Industrial Arts	4	Perry	Gugg. 105

8:10-9 a.m. — Arts

F.A. 124-2		Art in the Elementary School (Lab. 4 hrs. arr.)	4	Leacock	Gugg. 206
F.A. 124-16		Lab.		Leacock	Gugg. 206
F.A. 212-2		Problems in Design (Lab. 4 hrs. arr.)	4	Bidwell	Gugg. 201
F.A. 212-16		Lab.		Bidwell	Gugg. 201
F.A. 220-2		Oil Painting (Lab. 4 hrs. arr.)	4	Ellinger	Gugg. 200
F.A. 220-16		Lab.		Ellinger	Gugg. 200
F.A. 240-2	●	Art Education in Grades 7, 8, 9 (Lab. 4 hrs. arr.)	4	W. Johnson	Gugg. 205
F.A. 240-16		Lab.		W. Johnson	Gugg. 205
F.A. 317-2		Ceramics (Lab. 4 hrs. arr.)	4	Mariani	Gugg. 106
F.A. 317-16		Lab.		Mariani	Gugg. 106
H.E. 191b-2		Home Management Residence (Hrs. arr.)	2	Hoefler	Cottage
H.E. 209-2		New Trends in Nutrition (Health and Physical Education)	4	Williams	Crabbe 202
H.E. 265-2		The Family	4	Hall	Crabbe 306
H.E. 265-17		The Family (June 27-July 22)	2	Hall	Crabbe 306
H.E. 265-18		The Family (July 25-August 19)	2	Hall	Crabbe 306
I.A. 146-2		Bookbinding (Lab. 4 hrs. arr.)	4	Collins	Carter 203
I.A. 146-16		Lab.		Collins	Carter 203

Resident Faculty



George



Glidden



Goodbrod



Gower



Graham



Graybeal



Hafferkamp



Hall, J.



Hall, R.



Hancock



Hansen, K.



Harkness



Harrison

1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
I.A. 243-2	Advanced Theory and Practice in Offset Lithography (Lab. 4 hrs. arr.) 10	4	Kagy	Kepner 4
I.A. 243-16	Lab.		Kagy	Kepner 4
I.A. 257-2	Advanced General Metalwork (Lab. 4 hrs. arr.) 8	4	Olson	Kepner 14
I.A. 257-19	Lab.		Olson	Kepner 24
I.A. 263-2	Problems in Teaching General Shop Electricity (Lab. 4 hrs. arr.) 19	4	Baab	Gugg. 102
I.A. 263-16	Lab.		Baab	Gugg. 102
I.A. 300-2	Introduction to Graduate Study 71	4	Perry	Gugg. 105
I.A. 391-2	Evaluation in Industrial Arts 35	4		Carter 201

9:10-10 a.m. — Arts

F.A. 124-3	Art in the Elementary School (Lab. 4 hrs. arr.)	4	Leacock	Gugg. 206
F.A. 124-17	Lab.		Leacock	Gugg. 206
F.A. 204-3	Figure and Composition (Lab. 4 hrs. arr.)	4	Bidwell	Gugg. 200
F.A. 204-16	Lab.		Bidwell	Gugg. 200
F.A. 219-3	The Silk Screen Printing Process (Lab. 4 hrs. arr.)	4	Melville	Gugg. 205
F.A. 219-16	Lab.		Melville	Gugg. 205
F.A. 305-3	Advanced Color Theory (Lab. 4 hrs. arr.)	4	Ellinger	Gugg. 201
F.A. 305-16	Lab.		Ellinger	Gugg. 201
H.E. 291-3	Managing Family Resources	2	Williams	Crabbe 202
H.E. 291-17	Managing Family Resources (June 27-July 22)	4	Williams	Crabbe 202
H.E. 291-18	Managing Family Resources (July 25-August 19)	2	Williams	Crabbe 202
H.E. 307-3	Clothing Economics	4	Eiland	Crabbe 206
I.A. 248-3	Teaching Techniques and Course Organization in Bookbinding (Lab. 4 hrs. arr.) 7	4	Lubbers	Carter 203
I.A. 248-16	Lab.		Lubbers	Carter 203
I.A. 336-3	Principles of General Organization 24	4	Baab	Gugg. 105
I.A. 343-3	Teaching Techniques and Course Organization in the Graphic Arts (Lab. 4 hrs. arr.) 10	4	Vogel	Kepner 4
I.A. 343-16	Lab.		Vogel	Kepner 4
I.A. 352-3	Problems in Woodworking (Lab. 4 hrs. arr.) 15	4	Carter	Gugg. 4
I.A. 352-16	Lab.		Carter	Gugg. 4
I.A. 360-3	Problems of the Metal Shop (Emphasis: Jewelry, Lapidary) (Lab. 4 hrs. arr.) 18	4	Erwin	Crabbe 106
I.A. 360-16	Lab.		Erwin	Crabbe 106
I.A. 360-17	Problems of the Metal Shop (Emphasis: General Metal, Welding, Machine) (Lab. 4 hrs. arr.) 14	4	M. Johnson	Gugg. 1
I.A. 360-18	Lab.		M. Johnson	Gugg. 1

10:10-11 a.m. — Arts

F.A. 203-4	Watercolor Painting (Lab. 4 hrs. arr.)	4	Mariani	Gugg. 200
F.A. 203-16	Lab.		Mariani	Gugg. 200
F.A. 241-4	Craft Processes in Grades 7-8-9 (Lab. 4 hrs. arr.)	4	Melville	Gugg. 205
F.A. 241-16	Lab.		Melville	Gugg. 205
F.A. 324-4	Creative Activities in the Elementary School (Lab. 4 hrs. arr.)	4	W. Johnson	Gugg. 206
F.A. 324-16	Lab.		W. Johnson	Gugg. 206
H.E. 290-4	Applied Home Furnishings	4	Eiland	Crabbe 206
H.E. 290-17	Applied Home Furnishings (June 27-July 22)	2	Eiland	Crabbe 206
H.E. 290-18	Applied Home Furnishings (July 25-August 19)	2	Eiland	Crabbe 206
H.E. 303-4	Curriculum in Homemaking	4	Hall	Crabbe 306
H.E. 303-17	Curriculum in Homemaking (June 27-July 22)	2	Hall	Crabbe 306
H.E. 303-18	Curriculum in Homemaking (July 25-August 19)	2	Hall	Crabbe 306
I.A. 234-4	History of Industrial Arts 20	4		Gugg. 201
I.A. 247-4	Advanced Construction Problems (Lab. 4 hrs. arr.) 11	4	Carter	Gugg. 4
I.A. 247-16	Lab.		Carter	Gugg. 4
I.A. 344-4	Problems of Design in the Graphic Arts 9	4	Kagy	Kepner 4
I.A. 344-16	Lab.		Kagy	Kepner 4

11:10-12 noon — Arts

F.A. 117-5	Pottery (Lab. 4 hrs. arr.)	4	Bidwell	Gugg. 106
F.A. 117-16	Lab.		Bidwell	Gugg. 106
F.A. 221a-5	Art History I	4	Ellinger	Gugg. 201
F.A. 232-5	Advanced Scene Design	4	Wolfe	Frasier 171
F.A. 328-5	The Curriculum in Art Education	4	Leacock	Gugg. 206
H.E. 304-5	Evaluation in Homemaking Education	4	Hall	Crabbe 306
I.A. 150a-5	Bench Woodwork (Lab. 4 hrs. arr.) -16	4	Olson	Kepner 14
I.A. 150a-16	Lab.		Olson	Kepner 14
I.A. 240-5	Course Organization in Industrial Arts 16	4		Carter 304
I.A. 255-5	The Use of New Materials (Lab. 4 hrs. arr.) 16	4	Lubbers	Carter 203
I.A. 255-17	Lab.		Lubbers	Carter 203
I.A. 359-5	Teaching Techniques and Course Organization in Metalwork (Emphasis: Art Metal) 15	4	Erwin	Crabbe 106
I.A. 359-16	Lab.		Erwin	Crabbe 106
I.A. 359-17	Teaching Techniques and Course Organization in Metalwork (Emphasis: General Metal, Welding, Machine) (Lab. 4 hrs. arr.) 11	4	M. Johnson	Gugg. 1
I.A. 359-18	Lab.		M. Johnson	Gugg. 1
I.A. 362-5	Problems in Drafting and Planning (Lab. 4 hrs. arr.) 26	4	Baab	Gugg. 105
I.A. 362-16	Lab.		Baab	Gugg. 105
I.A. 390a-5	Curriculum Development in Industrial Arts 24	4	Kagy	Kepner 4

1:10-2 p.m. — Arts

H.E. 396-7	Dress Design in Draping (TTh) (Lab. 6 hrs. 1-4 MW)	4	Eiland	Crabbe 206
H.E. 396-16	Lab. (M 1-2)		Eiland	Crabbe 206
H.E. 396-17	Lab. (W 1-2)		Eiland	Crabbe 206
H.E. 396-18	Lab. (M 2-3)		Eiland	Crabbe 206
H.E. 396-19	Lab. (W 2-3)		Eiland	Crabbe 206
H.E. 396-20	Lab. (M 3-4)		Eiland	Crabbe 206
H.E. 396-21	Lab. (W 3-4)		Eiland	Crabbe 206

1960 Summer Session CLASS SCHEDULE

Course No.	Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
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Division of Education

7:10-8 a.m. — Education

105-1		American Education	4	Ninemires	Carter 303
208a-1		Audio-Visual Materials in Education (Library Science) (1 hr. lab. required. Labs. MTWTh 9-10-1, TWTh 2, T 3)	4	Claybaugh	Carter 202
208a-16		Lab. (M 9)		Gagon	Carter 204
208a-17		Lab. (T 9)		Gagon	Carter 204
208a-18		Lab. (W 9)		Gagon	Carter 204
208a-19		Lab. (Th 9)		Gagon	Carter 204
208a-20		Lab. (M 10)		Claybaugh	Carter 204
208a-21		Lab. (T 10)		Miles	Carter 204
208a-22		Lab. (W 10)		Claybaugh	Carter 204
208a-23		Lab. (Th 10)		Miles	Carter 204
208a-24		Lab. (M 1)		Gagon	Carter 204
208a-25		Lab. (T 1)		Gagon	Carter 204
208a-26		Lab. (W 1)		Gagon	Carter 204
208a-27		Lab. (Th 1)		Gagon	Carter 204
208a-28		Lab. (T 2)		Gagon	Carter 204
208a-29		Lab. (W 2)		Gagon	Carter 204
208a-30		Lab. (Th 2)		Gagon	Carter 204
208a-31		Lab. (T 3)		Gagon	Carter 204
210-1		Improvement of Instruction in Reading in the Elementary School (Undergraduates only)	4	Hunn	Cranf'd 210
213-1		Improvement of Instruction in Social Studies in the Elementary School (Undergraduates only)	4	Lane	Kepner 209
214-1		The Elementary School	4	Fulbright	Cranf'd 12
216b-1		The Junior High School	4	Sloan	Cranf'd 203
229b-1		Measurement of Aptitudes	4	Koplitz	Carter 201
245-1		Curriculum Construction	4		Cranf'd 202
260-1		Development and Guidance of the Young Child (Arts)	4	Reitze	Kepner 6
275a-1		Descriptive Statistics (Mathematics) (Lab. 2 hrs. arranged — optional)	4	Hafferkamp	Cranf'd 206
275a-16		Lab. (arranged)	1	Hafferkamp	Cranf'd 212
275a-17		Descriptive Statistics (Mathematics) (Lab. 2 hrs. arranged — optional)	4	Zehna	Frasier 25
275b-1		Statistical Inference (Mathematics)	4	Patterson	Cranf'd 204
300-1		Introduction to Graduate Study (School Administration, Secondary Education, Elementary Education and Psychology)	4	Chaloupka	Kepner Aud.
311-1		Supervision of Instruction in Language	4	Mosbo	Cranf'd 108
312-1		Supervision of Instruction in Arithmetic	4	Denny	Carter 302
327-1		Personality Development (Social Studies)	4	Luker	Cranf'd 205
329a-1		Individual Tests of Intelligence	4	Lutey	Carter 304
342-1		School Administration — Federal, State and Local	4	Walsh	Cranf'd 207
344-1		School Administration — School Plant Planning	4	Nimnicht	Cranf'd 101A
365b-1		Supervision in the Junior-Senior High School	4		Carter 401
378-1		Psychology of Learning	4	Clevenger	Frasier 205
380-1		Outdoor Education — Philosophy, Principles and Interpretations	4	Cyphers	Gunter 107
Bus. 10-1		Beginning Gregg Shorthand	4	Hansen, K. L.	Cranf'd 208
Bus. Ed. 277-1		Adult Programs in Business Education	4	Logan	Kepner 210
L.S. 208a-1		Audio-Visual Materials in Education (Education) (1 hr. lab. required. Labs. MTWTh 9-10-1, TWTh 2, T 3) (See Ed. 208a for labs.)	4	Claybaugh	Carter 202
L.S. 284-1		The Librarian and Reading Guidance for Youth	4	Phoenix, D.	Kepner 206
Spec. Ed. 210-1		Education of the Mentally Retarded Child	4	Mitchell	Frasier 104
Spec. Ed. 241-1		Survey of Education of Visually Handicapped Children	4		Frasier 103
Spec. Ed. 403-1		Trends in Special Education	4	Vaughan	Kepner 13

8:10-9 a.m. — Education

85-2		Community Life and Problems	4	Ninemires	Kepner 216
210a-2		Reading in the Primary Grades	4	Harrison	Cranf'd 108
212-2		Improvement of Instruction in Arithmetic in the Elementary School (Undergraduates only)	4	Kramer	Kepner 217
213-2		Improvement of Instruction in Social Studies in the Elementary School (Undergraduates only)	4	Harkness	Kepner 101
213-17		Improvement of Instruction in Social Studies in the Elementary School (Undergraduates only) (June 27-July 22)	2	Harkness	Kepner 101
213-18		Improvement of Instruction in Social Studies in the Elementary School (Undergraduates only) (July 25-August 19)	2	Harkness	Kepner 101
215a-2		Principles and Philosophy of Guidance	4	Koplitz	Cranf'd 12
229-2		Construction of Teacher-Made Tests	4	Shaw	Cranf'd 210
277-2		Psychology of Childhood and Adolescence	4	Clevenger	Carter 303
300-2		Introduction to Graduate Study (School Administration, Secondary Education, Elementary Education and Psychology)	4	Chaloupka	Kepner Aud.
313-2		Supervision of Instruction in Social Studies (Graduates only)	4	Lane	Carter 401
343-2		School Administration — School Finance	4	Ross-Grimes-Hause	Cranf'd 9
343-17		School Administration — School Finance (June 27-July 22)	2	Ross-Grimes-Hause	Cranf'd 101A
343-18		School Administration — School Finance (July 25-August 19)	2	Ross-Grimes-Hause	Cranf'd 101A
351-2		Supervision of Beginning (Student) Teachers	4	Fulbright	Kepner 218
377b-2		Psychology of Adolescence	4	Nevison	Kepner 6
392-2		Techniques of Supervision in the Elementary School	4	Van Maanen	Kepner 9
396-2		Historical Foundations of Education	4	Bothell	Frasier 205
400-2		Introduction to Doctoral Research (School Administration, Secondary Education, Elementary Education, Psychology)	4	Hillway	Kepner 115
443b-2		Seminar in Administration	4	Hartman	Kepner 205



Hartman



Hause



Heimerl



Heiss



Herman



Hillway



Hogan



Holley



Hoydar



Hurin



Hutcherson



James



Johnson

Resident Faculty



Jones



Kagy



Kelly



Kerns



King



Koplitz



Kramer



Landry



Langworthy



Leacock



Lewis



Lindahl



Lindou

1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
Bus. 13-2	Advanced Typewriting and Office Practice (8-10)	4	Farrar	Cranf'd 1
Bus. 72-2	Retail Salesmanship	4	Warmke	Cranf'd 208
Bus. 254-2	Consumer Economic Problems	4	Heimerl	Kepner 5
Bus. 254-17	Consumer Economic Problems (June 27-July 22)	2	Heimerl	Kepner 5
Bus. 254-18	Consumer Economic Problems (July 25-August 19)	2	Heimerl	Kepner 5
Bus.Ed. 300-2	Introduction to Graduate Study	4	Hansen, K. J.	Cranf'd 203
Bus.Ed. 370-2	Administration and Supervision of Business Education	4	Nelsen	Cranf'd 202
Bus.Ed. 401-2	Analysis of Research in Business Education	4	Waterman	Kepner 220
L.S. 221-2	Literature in the Elementary School (Humanities)	4	Lowry	Kepner 219
L.S. 283-2	Book Selection for School Libraries	4	Phoenix, D.	Kepner 206
Spec.Ed. 211-2	Education of Severely Mentally Retarded Children	4		Cranf'd 205
Spec.Ed. 250-2	Introduction and Pathology to Education of the Deaf	4	Whorton	Cranf'd 207
9:10-10 a.m. — Education				
208a-3	Audio-Visual Materials in Education (Library Science) (1 hr. lab. required. See 208a at 7:10 for labs.)	4	Miles	Carter 202
211-3	Improvement of Instruction in Language in the Elementary School	4	Mosbo	Frasier 205
212-3	Improvement of Instruction in Arithmetic in the Elementary School (Undergraduates only)	4	Denny	Cranf'd 202
215d-3	Guidance in the Elementary School	4	Blanchard	Carter 302
241-3	Administration for Teachers (Not open to School Administration Majors)	4	Sanderson	Frasier 25
246-3	Advanced Curriculum Construction	4	Williams	Kepner 219
247-3	Educational Sociology and Community Organization	4		Cranf'd 214
295-3	Philosophy of Education (Seniors only)	4	Graybeal	Frasier Theater
310-3	Supervision of Instruction in Reading (Graduates only)	4	McKee	Carter 401
310-17	Supervision of Instruction in Reading (Graduates only) (June 27-July 22)	2	McKee	Carter 401
310-18	Supervision of Instruction in Reading (Graduates only) (July 25-August 19)	2	McKee	Carter 401
314b-3	The Elementary School Curriculum	4	Austin	Cranf'd 12
315a-3	Organization and Administration of Guidance Services	4		Cranf'd 108
315b-3	Counseling Techniques	4	McLain	Carter 304
315c-3	Personnel Work in Colleges and Universities	4	Elliott	Gunter Hallway
316-3	Secondary Education	4	Lindstrom	Carter 303
329b-3	Laboratory Course in Individual Tests of Intelligence (Registration by permission of instructor only)	4	Lutey	Kepner 6
442-3	School Administration — School Law	4	Partridge	Frasier 26
493-3	The College and University Curriculum	4	Hillway	Kepner 115
Bus. 258-3	Advertising in Newspapers and Other Media	4	Warmke	Cranf'd 201
Bus.Ed. 266-3	Development of Distributive Education Instructional Materials	4	Logan	Carter 201
Bus.Ed. 356-3	Improvement of Instruction in Shorthand (June 27-July 22)	2	Brewington	Cranf'd 213
Bus.Ed. 357-3	Improvement of Instruction in Typing (July 25-August 19)	2	Brewington	Cranf'd 213
L.S. 208a-3	Audio-Visual Materials in Education (Education) (1 hr. lab. required. See 208a at 7:10 for labs.)	4	Miles	Carter 202
L.S. 280-3	Organization and Administration of a School Library	4	Maddox	Carter 305
Spec.Ed. 212-3	Curriculum Development and Methodology for Mentally Retarded	4	Vaughan	Cranf'd 205
Spec.Ed. 243-3	Principles and Methods — Blind	4		Cranf'd 207
Spec.Ed. 251-3	Methods of Teaching Deaf Children at Primary Levels	4	Whorton	Cranf'd 208
Spec.Ed. 311-3	Workshop for the Vocational Rehabilitation of Mentally Retarded Youth	4		Kepner 9
Spec.Ed. 314-3	Practicum with the Mentally Retarded	4	Cassidy	Quonset 1
Spec.Ed. 367-3	Seminar in Speech Pathology	4	Ahlberg	Frasier 68
10:10-11 a.m. — Education				
210d-4	Remedial Reading in the Elementary School	4	Long	Kepner 217
210f-4	Reading Readiness	4	Harrison	Gunter 205
215c-4	Occupational Information and Analysis in Vocational Guidance	4	Koplitz	Frasier 256
216c-4	Curriculum in the Junior High School	4	Sloan	Kepner 218
228a-4	Mental Hygiene and Emotional Adjustment (Health and P. E. or Social Studies)	4	Blanchard	Kepner 219
229a-4	Standardized Tests and Other Measuring Instruments	4	Zwetschke	Carter 303
262-4	Kindergarten Education	4	Lewis	Cranf'd 108
274-4	Methods and Materials in Driver Education (Health and Physical Education)	4	Reiff	Kepner 115
275c-4	Advanced Statistics (Mathematics)	4	Patterson	Cranf'd 204
311-4	Supervision of Instruction in Language (Graduates only)	4	McKee	Carter 401
311-17	Supervision of Instruction in Language (Graduates only) (June 27-July 22)	2	McKee	Carter 401
311-18	Supervision of Instruction in Language (Graduates only) (July 25-August 19)	2	McKee	Carter 401
313-4	Supervision of Instruction in Social Studies (Graduates only)	4	Kelly	Frasier 205
327c-4	Abnormal Psychology	3		Frasier 104
347-4	School Administration — Child Accounting, Specialized Agencies	4	Hause	Frasier 26
365a-4	Junior-Senior High School Organization and Administration	4		Kepner 221
367-4	Reconstructing Secondary Education	4	Williams	Cranf'd 12
376-4	Psychology of Individual Differences	4	Nevison	Frasier 25
395-4	Philosophy of Education (Graduates only)	4	Graybeal	Cranf'd 203
461-4	Philosophical Foundations of Education	4	Bothell	Carter 304
462-4	Psychological Foundations of Education	4	Luker	Kepner Aud.
463-4	Sociological Foundations of Education	4	Zeleny	Frasier 249
Bus. 11-4	Intermediate Gregg Shorthand	4	Owens	Cranf'd 208
Bus. 257-4	Principles of Insurance	4	Nelsen	Cranf'd 202
Bus.Ed. 353-4	Improvement of Instruction in Bookkeeping (July 25-August 19)	2	Waterman	Cranf'd 207

1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
Bus.Ed. 354-4	Improvement of Instruction in Office Practice	4	Farrar	Cranf'd 1
Bus.Ed. 354-17	Improvement of Instruction in Office Practice (June 27-July 22)	2	Farrar	Cranf'd 1
Bus.Ed. 354-18	Improvement of Instruction in Office Practice (July 25-August 19)	2	Farrar	Cranf'd 1
Bus.Ed. 358-4	Improvement of Instruction in Basic Business (June 27-July 22)	2	Heimerl	Kepner 5
Bus.Ed. 371-4	Tests and Measurements in Business Education	4	Brewington	Cranf'd 205
Bus.Ed. 374-4	Cooperative Programs in Business Education	4	Logan	Carter 201
L.S. 282-4	Reference Materials for School Libraries	4	Maddox	Carter 307
Spec.Ed. 231-4	Problems of Teaching the Physically Handicapped	4	Mitchell	Frasier 103
Spec.Ed. 252-4	Methods of Teaching Deaf Pupils at Intermediate and Advanced Levels	4	Whorton	Cranf'd 305
Spec.Ed. 312-4	Advanced Curriculum Development	4		Gunter Hallway

11:10-12 noon — Education

78-5	Educational Psychology	4	Stuckey	Carter 302
208a-5	Audio-Visual Materials in Education (Library Science) (1 hr. lab. required. See 208a at 7:10 for labs.)	4	Bowman	Carter 202
210e-5	Laboratory Course in Remedial Reading	4	Long	Cranf'd 108
215b-5	Tools and Techniques of Guidance	4	Elliott	Cranf'd 101A
215h-5	Psychology of Personnel Management (Business Education)	4	Nevison	Kepner 218
216-5	The Secondary School	4	Ninemires	Cranf'd 200A
263-5	Administration and Supervision of the Elementary School	4	Van Maanen	Cranf'd 12
310-5	Supervision of Instruction in Reading	4	Lewis	Kepner 210
312-5	Supervision of Instruction in Arithmetic	4	Kramer	Carter 401
314b-5	The Elementary School Curriculum	4	Austin	Cranf'd 205
315b-5	Counseling Techniques	4	McLain	Carter 303
329b-5	Laboratory Course in Individual Tests of Intelligence (Registration by permission of instructor only)	4	Lutey	Frasier 104
377a-5	Child Psychology	4	Clevenger	Kepner 209
387-5	Organization and Administration of Community Recreation (Health and Physical Education)	4	Danford	Kepner 216
398-5	Current Educational Trends and Issues	4	Lindstrom	Kepner 219
494-5	College Administration	4	Hillway	Kepner 115
Bus. 20-5	Principles of Accounting I	4	Nelsen	Carter 201
Bus. 256-5	Business Organization and Management	4	Waterman	Kepner 220
Bus.Ed. 262-5	Administration of Distributive Education	4	Warmke	Cranf'd 202
Bus.Ed. 215h-5	Psychology of Personnel Management (Education)	4	Nevison	Kepner 218
Bus.Ed. 372-5	Curriculum Construction in Business Education	4	Heimerl	Kepner 5
Bus.Ed. 372-17	Curriculum Construction in Business Education (June 27-July 22)	2	Heimerl	Kepner 5
Bus.Ed. 372-18	Curriculum Construction in Business Education (July 25-August 19)	2	Heimerl	Kepner 5
Bus.Ed. 373-5	Current Problems in Business Education	4	Brewington	Cranf'd 208
Bus.Ed. 373-17	Current Problems in Business Education (June 27-July 22)	2	Brewington	Cranf'd 208
Bus.Ed. 373-18	Current Problems in Business Education (July 25-August 19)	2	Brewington	Cranf'd 208
Bus.Ed. 400-5	Introduction to Doctoral Research	4	Hansen, K. J.	Cranf'd 207
L.S. 208a-5	Audio-Visual Materials in Education (Education) (1 hr. lab. required. See 208a at 7:10 for labs.)	4	Bowman	Carter 202
L.S. 221-5	Literature in the Elementary School (Humanities) (Graduates only)	4	Brummer	Kepner 206
L.S. 281-5	Classification and Cataloging	4	Maddox	Carter 307
Spec.Ed. 200-5	The Education (Psychology) of Exceptional Children	4	Mitchell	Frasier 25
Spec.Ed. 242-5	Principles and Methods — Partially Seeing	4		Frasier 103
Spec.Ed. 268-5	Speech Correction in the Classroom (Students must also register for Spec.Ed. 265a)	3	Ahlberg	Kepner 13
Spec.Ed. 402-5	Problems Seminar in Special Education	4	Vaughan	Kepner 6

1:10-2 p.m. — Education

25-7	General Psychology and Personal Adjustment	4	Zwetschke	Frasier 205
77-7	Psychology of Childhood and Youth	4	Stuckey	Carter 304
415a-7	Supervised Practice in Counseling	4	McLain	Carter 303
420-7	Seminar in Research	0		Frasier 25
443c-7	Seminar in Administration (1:10-3:30)	4	Nimnicht	Cranf'd 108
444a-7	Advanced Seminar in Administration (1:10-3:30)	4	Walsh	Cranf'd 210
444b-7	Advanced Seminar in Administration (1:10-3:30)	4	Partridge	Cranf'd 202
Spec.Ed. 265a-7	Clinical Practice in Speech Correction (MTWTh 1-3) (Humanities)	1	Ahlberg	Frasier 249

2:10-3 p.m. — Education

216m-8	● Educational and Vocational Planning in Grades 7-8-9 (August 8-19)	1	Sloan	Cranf'd 200B
216n-8	● Guidance in Grades 7-8-9 (July 11-July 22)	1	Sloan	Cranf'd 200B

Division of Health and Physical Education

7:10-8 a.m. — Health and P.E.

61-1	Personal Living	4	Genasci	Gunter 203
271-1	Safety Education	4	Doubenmier	Gunter 201

8:10-9 a.m. — Health and P.E.

23-2	Tennis (Men and Women) (MTWTh)	1	Heiss	Courts
188-2	Physical Education Activities for the Elementary School (TThF) (Lab. 4 hrs. req.)	4	Van Anne	Men's Gym
188-16	Lab. (M 7)		Van Anne	Men's Gym
188-17	Lab. (W 7)		Van Anne	Men's Gym
188-18	Lab. (M 8)		Van Anne	Men's Gym
188-19	Lab. (W 8)		Van Anne	Men's Gym
201-2	Health Education in the Elementary School	4	Steffy	Gunter 203
209-2	New Trends in Nutrition (Home Economics)	4	Williams, L.	Crabbe 202
272-2	Recreation Leadership (Lab. 4 hrs. req.)	4	Reiff	Gunter 107
272-16	Lab. (W 6-10 p.m.)		Reiff	Gunter 107
300-2	Introduction to Graduate Study	4	Staton	Gunter 201
304-2	School Health Administration	4	Mayshark	Frasier 103
325-2	Physiology of Exercise	4	Genasci	Gunter 205



Long



Low



Lowry



Lubbers



Luker



Lutey



McKee



McLain



Mariani



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Mickey

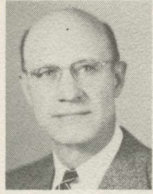


Miles



Mitchell

Resident Faculty



Mohr



Moinat



Mosbo



Nardin



Neal



Nelsen



Nevison



Nimnicht



Ninemires



Nofziger



Olson, D.



Olson, K.



Partridge

1960 Summer Session CLASS SCHEDULE

Course No.	Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
9:10-10 a.m. — Health and P.E.					
7-3		Folk Dance (Women) (Runs concurrently with H&PE 90)	1	Van Anne	Gunter 107
19-3		Individual Sports (Men and Women) (MTWTh)	1	Behling	Men's Gym
62-3		First Aid (June 27-July 22)	2	Heiss	Gunter 205
62-17		First Aid (July 25-August 19)	2	Heiss	Gunter 205
90-3		Techniques in Folk Dance (Men)	2	Van Anne	Gunter 107
90-17		Techniques in Folk Dance (Women)	2	Van Anne	Gunter 107
208-3		Community Health Problems	4	Mayshark	Frasier 103
226-3		Tests and Measurements in Physical Education	4	Cyphers	Gunter 201
268-3		The Administration of the School Recreation Program	4	Lindahl	Frasier 104
406-3		Administrative Interrelationships in Health and Physical Education	4	Danford	Gunter 203
10:10-11 a.m. — Health and P.E.					
20-4		Beginning Bowling (Men and Women) (MTWTh) (Lab. fee required)	1	Heiss	Columbine
188-4		Physical Education Activities for the Elementary School (Lab. 4 hrs. required) (TThF)	4	Behling	Men's Gym
188-24		Lab. (M 10)		Behling	Men's Gym
188-26		Lab. (M 11)		Behling	Men's Gym
188-25		Lab. (W 10)		Behling	Men's Gym
188-27		Lab. (W 11)		Behling	Men's Gym
201-4		Health Education in the Elementary School	4	Rossi	Gunter 201
202-4		Health Education in the Secondary School	4	Staton	Kepner 220
228a-4		Mental Hygiene and Emotional Adjustment (Education and Social Studies)	4	Blanchard	Kepner 219
267b-4		Advanced Techniques in Teaching Sports to Girls	4	Van Anne	Gunter 107
270-4		Organization and Administration of Physical Education and Athletics	4	Hancock	Kepner 209
274-4		Methods and Materials in Driver Education (Education)	4	Reiff	Kepner 115
340-4		Curriculum in Health and Physical Education	4	Danford	Gunter 203
11:10-12 noon — Health and P.E.					
9-5		American Square and Couple Dances (Men and Women) (Runs concurrently with H&PE 92)	1	Turner	Gunter 107
16a-5		Beginning Swimming (Men and Women) (MTWTh)	1	Best	Pool
61-5		Personal Living	4	Cyphers	Cranf'd 203
92-5		American Square and Social Dance (Men)	2	Turner	Gunter 107
92-17		American Square and Social Dance (Women)	2	Turner	Gunter 107
201-5		Health Education in the Elementary School	4	Mayshark	Gunter 201
261-5		Mechanical Principles of Teaching Activities in Physical Education (Men and Women)	4	Bunn	Gunter 205
312-5		Evaluation in Health and Physical Education	4	Everett	Gunter 203
387-5		Organization and Administration of Community Recreation (Education)	4	Danford	Kepner 216
1:10-2 p.m. — Health and P.E.					
188-7		Physical Education Activities for the Elementary School (TThF) (Lab. 4 hrs. req.)	4	Steffy	Men's Gym
188-20		Lab. (M 1)		Steffy	Men's Gym
188-21		Lab. (W 1)		Steffy	Men's Gym
188-22		Lab. (M 2)		Steffy	Men's Gym
188-23		Lab. (W 2)		Steffy	Men's Gym
216j-7		Health and Physical Education in Grades 7-8-9 (July 11-July 22)	1	Doubenmier	Gunter 205
235-7		Educational Interpretations of Health, Physical Education and Recreation	4	Lindahl	Frasier 104
280-7		Care of Athletic Injuries (Men)	4	Rossi	Training Room
401-7		Analysis of Research and Literature in Health and Physical Education (MW 1-3:30)	4	Staton	Gunter 201
403-7		Research Seminar in Health and Physical Education (MW 1-3:30)	4	Everett	Gunter 203
2:10-3 p.m. — Health and P.E.					
16b-8		Intermediate Swimming (Men and Women) (MTWTh)	1	Best	Pool
21-8		Fencing (MTWTh)	1	Behling	Gunter 107
22a-8		Beginning Tumbling (Men) (Runs concurrently with H&PE 70) (MTWTh)	1	Rossi	Men's Gym
70-8		Theory and Practice of Gymnastics and Tumbling (Men) (MTWTh)	2	Rossi	Men's Gym
265a-8		Advanced Techniques in Teaching Major Sports to Men (Football) (June 27-July 22)	2	Lindahl	Gunter 205
265b-8		Advanced Techniques in Teaching Major Sports to Men (Basketball) (July 25-August 19)	2	Bunn	Gunter 205
		Colorado State Coaches Demonstration Clinic (Th 2-4)	0	Hancock	Garden Theater
3:10-4 p.m. — Health and P.E.					
16a-9		Beginning Swimming (Women) (MTWTh)	1	Best	Pool
255-9		Contemporary Dance Techniques	4	Turner	Gunter 107
4:10-5 p.m. — Health and P.E.					
		Team Sports Program	0	Doubenmier-Hancock	Gunter 103
		Recreational Swimming (Men and Women) (MTWTh)	0	Guard	Pool
6:00-10 p.m. — Health and P.E.					
		Family Fun Night (W)	0	Reiff	Gunter 103 Field-Courts

1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours		Instructor	Building and Room
		Credit			

Division of the Humanities

7:10-8 a.m. — Humanities

Eng. 4a-1	Elementary English Composition	4	Carriar	Kepner	217
Eng. 258c-1	Readings in American Literature to 1865	4	Frease	Frasier	26
Eng. 300-1	Introduction to Graduate Study	4	Nardin	Carter	305
Sp. 16-1	Voice and Diction	4	DeBoer	Frasier	148
Sp. 251-1	Speech for the Classroom Teacher	4	Toussaint	Frasier	249

8:10-9 a.m. — Humanities

2-2	Second Course in the Humanities	4	Lindou	Carter	302
Eng. 221-2	Literature in the Elementary School (Graduates only) (Library Science)	4	Lowry	Kepner	219
Eng. 235-2	Contemporary American Drama	4	Nardin	Carter	305
Eng. 258b-2	Readings in English Literature from 1800 to the Present	4	Gates, G.	Kepner	209
Eng. 320-2	Seminar in Victorian Literature	4	Frease	Frasier	26
Eng. 320-17	Seminar in Victorian Literature (June 27-July 22)	2	Frease	Frasier	26
Eng. 320-18	Seminar in Victorian Literature (July 25-Aug. 19)	2	Frease	Frasier	26
F.Lang. 231-2	The Teaching of Foreign Languages	4	Candelaria	Frasier	104
Rus. 1-2	Elementary Russian (Must register for Rus. 2-3, 3-4)	4	Graham	Kepner	210
Sp. 250-2	Speech Education	4	Toussaint	Frasier	148

9:10-10 a.m. — Humanities

Eng. 227-3	Literature and Materials in the Junior High School	4	Carriar	Kepner	217
Eng. 227-17	Literature and Materials in the Junior High School (June 27-July 22)	2	Carriar	Kepner	217
Eng. 227-18	Literature and Materials in the Junior High School (July 25-August 19)	2	Carriar	Kepner	217
Eng. 232-3	Techniques of the Novel	4	Cross	Kepner	220
Eng. 315-3	Milton Seminar	4	Gates, G.	Kepner	209
Rus. 2-3	Elementary Russian (Must register for Rus. 1-2, 3-4)	4	Graham	Kepner	210
Span. 209-3	Spanish-American Literature	4	Candelaria	Kepner	216
Sp. 112-3	Children's Theater	4	Girault	Kepner	218
Sp. 218-3	Discussion Techniques	4	DeBoer	Frasier	148
Sp. 220-3	Stage Costuming (Summer Theater members only)	4		Frasier	69

10:10-11 a.m. — Humanities

Eng. 54-4	Contemporary English and American Literature	4	Frease	Cranf'd 200B	
Eng. 54-17	Contemporary English and American Literature (June 27-July 22)	2	Frease	Cranf'd 200B	
Eng. 54-18	Contemporary English and American Literature (July 25-August 19)	2	Frease	Cranf'd 200B	
Eng. 201-4	Journalism — The School Newspaper and Annual	4	Hartman-Coon-Benton	Carter	305
Eng. 201-17	Journalism — The School Newspaper and Annual (June 27-July 22) (Newspaper)	2	Hartman-Benton	Carter	305
Eng. 201-18	Journalism — The School Newspaper and Annual (July 25-August 19) (Annual)	2	Coon-Benton	Carter	305
Eng. 211-4	The English Language	4	Lindou	Carter	302
Eng. 221-5	Literature in the Elementary School (Library Science) (Undergraduates only)	4	Brunner	Kepner	206
Eng. 258a-4	Readings in English Literature from 700-1800	4	Burnam	Kepner	6
Eng. 313-4	Chaucer and Middle English	4	Nardin	Kepner	216
Rus. 3-4	Elementary Russian (Must register for Rus. 1-2, 2-3)	4	Graham	Kepner	210
Sp. 113-4	Stagecraft (Summer Theater members only)	4	Wolfe	Frasier	171
Sp. 200-4	Techniques of Play Direction (Summer Theater members only)	4	Langworthy	Frasier	71
Sp. 294-4	Critical Thinking	4	Toussaint	Frasier	148

11:10-12 noon — Humanities

Eng. 4a-5	Elementary English Composition	4	Carriar	Kepner	217
Eng. 110a-5	Creative Writing (June 27-July 22)	2	Burnam	Carter	201A
Eng. 110b-5	Creative Writing (July 25-August 19)	2	Burnam	Carter	201A
Eng. 303-5	Recent English and American Poets	4	Gates, G.	Frasier	26
Eng. 303-17	Recent English and American Poets (June 27-July 22)	2	Gates, G.	Frasier	26
Eng. 303-18	Recent English and American Poets (July 25-August 19)	2	Gates, G.	Frasier	26
Sp. 63-5	First Course in Drama (Summer Theater members only)	4	Langworthy	Frasier	71
Sp. 232-5	Advanced Scene Design (Admission by permission of instructor only) (Arts)	4	Wolfe	Frasier	171
Sp. 350-5	Speech Criticism	4	DeBoer	Frasier	148

1:10-2 p.m. — Humanities

330-7	Graduate Readings Course in the Humanities	4	Cross	Kepner	220
Eng. 2161-7	English Education in Grades 7-8-9 (August 8-August 19)	1	Starr	Cranf'd 200A	
Eng. 239-7	The Forms and Meaning of Poetry	4	Lindou	Carter	302
Eng. 323-7	Modern English Philology and Usage (M-W 1-3:15)	4	Burnam	Carter	201A
Eng. 0300-7	Writing Laboratory for Graduate Students (Hrs. arr.) (Services and materials charge — \$10)	0	Carney-Landry	Carter	201-305-401
Sp. 215-7	Directing High School Plays	4	Girault	Frasier	148
Sp. 265a-7	Clinical Practice in Speech Correction (MTWTh 1-3) (Special Education)	1	Ahlberg	Frasier	249

2:10-3 p.m. — Humanities

Sp. 214-8	Summer Theater Workshop (Summer Theater members only)	4	Langworthy	Frasier	71
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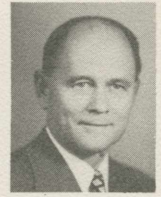
3:10-4 p.m. — Humanities

Sp. 116-9	Beginning Play Direction (Summer Theater members only)	4	Langworthy	Frasier	71
Sp. 213-9	Advanced Staging Techniques (Summer Theater members only, or by permission of instructor)	4	Wolfe	Frasier	171

Resident Faculty



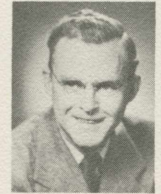
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1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
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Division of Music

7:10-8 a.m. — Music

2a-1	Sight Singing and Notation (June 27-July 22)	2	Nofziger	Frasier 51
2b-1	Sight Singing and Elementary Theory (July 25-August 19)	2	Nofziger	Frasier 51
205-1	Melody Writing and Form	4	James	Frasier 149
300-1	Introduction to Graduate Study	4	Chadwick	Frasier 168
310-1	Problems of Instrumental Supervision	4	King	Frasier 58
324-1	Comparative String Methods and Materials	4	Stoner	Frasier 63
362-1	Survey of Contemporary Music	4	Dykins	Frasier 169

8:10-9 a.m. — Music

165-2	Teaching Instrumental Music (July 25-August 19)	2	King	Frasier 63
202-2	Opera Workshop (Double period 8:10-10:00)	8	Schmitz	Frasier 249
210-2	Music Literature for Elementary Grades	4	Hoydar	Frasier 58
210-17	Music Literature for Elementary Grades (June 27-July 22)	2	Hoydar	Frasier 58
210-18	Music Literature for Elementary Grades (July 25-August 19)	2	Hoydar	Frasier 58
220-2	Instrument Repair and Care (June 27-July 22)	2	King	Frasier 63
251-2	Teaching Secondary School Music	4	Nofziger	Frasier 256
251-17	Teaching Secondary School Music (The Boy's Changing Voice) (June 27-July 8)	1	Nofziger	Frasier 256
251-18	Teaching Secondary School Music (Junior High School General Music) (July 11-22)	1	Nofziger	Frasier 256
251-19	Teaching Secondary School Music (Senior High School Music) (July 25-August 19)	2	Nofziger	Frasier 256
270a-2	Advanced Harmony and Form Analysis	4	Hutcherson	Frasier 149
306-2	Teacher Education in Music	4	Mohr	Frasier 54
360-2	Historical Analysis of Music Structure	4	Garlick	Frasier 168
360-17	Historical Analysis of Music Structure (June 27-July 22)	2	Garlick	Frasier 168
360-18	Historical Analysis of Music Structure (July 25-August 19)	2	Garlick	Frasier 168

9:10-10 a.m. — Music

149-3	Music Methods and Materials for Elementary Teachers	4	Hoydar	Frasier 168
250-3	Seminar in Music Education	4	George	Frasier 169
250-17	Seminar in Music Education (June 27-July 22)	2	George	Frasier 169
250-18	Seminar in Music Education (July 25-August 19)	2	George	Frasier 169
270a-3	Advanced Harmony and Form Analysis	4	Goodbrod	Frasier 149
278-3	Repertoire for Singers	4	Bauder	Frasier 51
295-3	The Art of Music Listening	4	Dykins	Frasier 256
317c-3	Instrumental Techniques and Materials (Woodwinds)	4	Gower	Frasier 63
401-3	Research Seminar in Music Education	4	Chadwick	Frasier 54

10:10-11 a.m. — Music

48a-4	Music Fundamentals for Elementary Teachers (June 27-July 22)	2	Bauder	Frasier 168
48b-4	Music Fundamentals for Elementary Teachers (July 25-August 19)	2	Bauder	Frasier 168
158b-4	History of Music (June 27-July 22)	2	Garlick	Frasier 149
158c-4	History of Music (July 25-August 19)	2	Garlick	Frasier 149
212-4	Music Activities for Classroom Teachers	4	George	Frasier 169
216-4	Methods and Materials for Class Voice Instruction	4	Melander	Frasier 54
311-4	Improvement of Instruction in Instrumental Music	4	King	Frasier 58
317d-4	Instrumental Techniques and Materials (Brass)	4	Walker	Frasier 63
325-4	Comparative Piano Methods and Materials	4	Goodbrod	Frasier 51
325-17	Comparative Piano Methods and Materials (June 27-July 22)	2	Goodbrod	Frasier 51
325-18	Comparative Piano Methods and Materials (July 22-August 19)	2	Goodbrod	Frasier 51

11:10-12 noon — Music

149-5	Music Methods and Materials for Elementary Teachers	4	Nofziger	Frasier 256
217-5	Methods and Materials for Class Instrumental Instruction	4	James	Frasier 63
217-17	Methods and Materials for Class Instrumental Instruction (June 27-July 22)	2	James	Frasier 63
217-18	Methods and Materials for Class Instrumental Instruction (July 25-August 19)	2	James	Frasier 63
274-5	Teaching Music Appreciation	4	Hoydar	Frasier 168
274-17	Teaching Music Appreciation (June 27-July 22)	2	Hoydar	Frasier 168
274-18	Teaching Music Appreciation (July 25-August 19)	2	Hoydar	Frasier 168
323-5	Comparative Voice Methods and Materials	4	Melander	Frasier 152
370-5	Aural Theory	4	George	Frasier 169
420-5	Criteria for Music Analysis and Comparison	4	Hutcherson	Frasier 149
421-5	Practicum in Arranging and Performance	4	Gower	Frasier 51

1:10-2 p.m. — Music

142-7	Symphony Orchestra	1	Stoner	Frasier 63
144-7	Mixed Concert Choir (MTTh)	1	Mohr-Nofziger	Frasier 256
145-7	Men's Concert Choir (WF)	1	George	Frasier 256

2:10-3:30 p.m. — Music

143-8	Concert Band (MTTh)	1	Walker	Frasier 63
223b-8	Practicum in Choral Conducting and Performance	4	Mohr	Frasier 168
	Music Division Chorus (WF) (Lab. 7 hrs. TTh)	0	Mohr	Frasier 63

3:30-5 p.m. — Music

162a-9	Laboratory Band (M-W)	1	Walker	Frasier 63
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Sanderson



Schmitz



Seager



Selberg



Shaw



Sloan



Smith



Stamper



Starr



Staton



Steffy



Stoner

1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
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*Division of the Sciences***7:10-8 a.m. — Sciences**

3-1	Physical Science	4	Aas	Cranf'd 200A
Biol. 231-1	Evolution	4	Stamper	Cranf'd 200B
Bot. 321-1	Plant Physiology (MWF) (4 hrs. lab. TTh 7-9)	4	Moinat	Cranf'd 302
Bot. 321-16	Lab. (TTh 7-9)	4	Moinat	Cranf'd 302
Math. 275a-1	Descriptive Statistics (Education) (Lab. 2 hrs. arr. — optional)	4	Hafferkamp	Cranf'd 206
Math. 275a-16	Lab. (arranged)	1	Hafferkamp	Cranf'd 212
Math. 275a-17	Descriptive Statistics (Education) (Lab. 2 hrs. arr. — optional)	4	Zehna	Frasier 25
Math. 275b-1	Statistical Inference (Education)	4	Patterson	Cranf'd 204
Phys. 264b-1	Advanced Electricity	4	Herman	Cranf'd 103
Sci.Ed. 191-1	Teaching Science in the Elementary School	4	Olson, K.	Cranf'd 214
Zool. 114-1	Ornithology	4	Thomas	Cranf'd 303

8:10-9 a.m. — Sciences

4-2	Biological Science	4	Selberg	Cranf'd 200B
5-2	Earth Science	4	Tollefson	Cranf'd 214
215-2	Physical Science Concepts for Elementary Teachers	4	Aas	Cranf'd 200A
215-17	Physical Science Concepts for Elementary Teachers (June 27-July 22)	2	Aas	Cranf'd 200A
215-18	Physical Science Concepts for Elementary Teachers (July 25-August 19)	2	Aas	Cranf'd 200A
300-2	Introduction to Graduate Study	4	Glidden	Cranf'd 201
Anth. 20-2	General Anthropology (Social Studies)	4	Mickey	Crabbe 301
Chem. 40b-2	Principles of Chemistry II (MTWF) (3 hrs. lab. W 1-4)	4		Cranf'd 204
Chem. 40b-16	Lab. (W 1-4)			Cranf'd 101B
Chem. 291-2	Structure of Matter (req. Seminar Att.)	5	Sanderson, R.	Cranf'd 101A
Math. 175a-2	Calculus I (2 hrs. required 8 and 10 o'clock) (June 27-July 22)	4	Popejoy	Cranf'd 206
Phys. 368-2	Atomic Physics	4	Herman	Cranf'd 103
Sci.Ed. 191-2	Teaching Science in the Elementary School	4	Neal	Kepner 13
Zool. 212-2	Mammalian Anatomy (MWF) (4 hrs. lab. TTh 8-10)	4	Stamper	Cranf'd 304
Zool. 212-16	Lab. (TTh 8-10)	4	Stamper	Cranf'd 304
Zool. 238-2	Introduction to Animal Ecology	4	Thomas	Cranf'd 303

9:10-10 a.m. — Sciences

218-3	Aviation and Space Flight for Teachers (Estimated field trip expenses \$6.00)	4	Glidden	Cranf'd 200A
Biol. 51-3	Human Biology (MTWF) (4 hrs. lab. TTh 1-3)	4	Selberg	Cranf'd 200B
Biol. 51-16	Lab. (TTh 1-3)	4	Selberg	Cranf'd 301
Bot. 226-3	Plant Histology and Botanical Techniques (Th) (Lab. 8 hrs. MTWF 9-11)	4	Moinat	Cranf'd 300
Bot. 226-16	Lab. (MTWF 9-11)		Moinat	Cranf'd 300
Chem. 242-3	Organic Chemistry (MTWF) (Lab. 3 hrs. T 1-4)	4		Cranf'd 210
Chem. 242-16	Lab. (T 1-4)			Cranf'd 104
Chem. 292-3	Organic Chemistry (Lab. 2 hrs. arr.)	4	Beel	Cranf'd 101A
Chem. 292-16	Lab. (arranged)		Beel	Cranf'd 101B
Math. 276-3	Calculus IV	4	Patterson	Cranf'd 204
Math. 278-3	Differential Equations	4	Hafferkamp	Cranf'd 206
Phys. 62-3	General Physics — Electricity (MTWF) (Lab. 2 hrs. T 1-3)	4	Aas	Cranf'd 103
Phys. 62-16	Lab. (T 1-3)		Aas	Cranf'd 103
Sci.Ed. 201-3	Improvement of Science Instruction in the Elementary School	4	Neal	Kepner 13

10:10-11 a.m. — Sciences

115-4	Science for Elementary Teachers	4	Olson, K.	Cranf'd 200A
Anth. 220-4	World Ethnology (Social Studies)	4	Mickey	Crabbe 301
Chem. 293-4	Introduction Quantitative Analysis (MTWF) (Lab. 2 hrs. arr.)	4	Woerner	Cranf'd 101A
Chem. 293-16	Lab. (arranged)		Woerner	Cranf'd 101B
Geol. 286-4	General Geology (Estimated Field Trip fees — \$7.00)	4	Tollefson	Cranf'd 214
Math. 175b-4	Calculus II (2 hrs. required at 8 and 10 a.m.) (July 25-August 19)	4	Popejoy	Cranf'd 206
Math. 271-4	Theory of Numbers	4	Zehna	Cranf'd 210
Math. 275c-4	Advanced Statistics (Education)	4	Patterson	Cranf'd 204
Phys. 265-4	Experimental Physical Science for High School Science Teachers	4	Herman	Cranf'd 103
Sci.Ed. 202-4	Improvement of Science Instruction in the Secondary School	4	Selberg	Cranf'd 201
Sci.Ed. 375-4	Development of Scientific Inquiry of Children in Science	4	Neal	Kepner 13
Zool. 216-4	Physiology of Narcotics and Stimulants	4	Stamper	Cranf'd 303

11:10-12 noon — Sciences

Biol. 232-5	Genetics and Eugenics (MTWF) (2 hrs. lab. Th 10-12)	4	Moinat	Cranf'd 303
Biol. 232-16	Lab. (Th 10-12)		Moinat	Cranf'd 302
Chem. 342-5	Physical Chemistry II (MTWF) (Lab. 3 hrs. arr.)	4		Cranf'd 201
Chem. 342-16	Lab. (3 hrs. arr.)			Cranf'd 104
Geol. 231-5	Physical Geology (MTWTh) (Lab. 2 hrs. T 1-3) (Estimated Field Trip Fees \$7.00)	4	Tollefson	Cranf'd 214
Geol. 231-16	Lab. (T 1-3)		Tollefson	Cranf'd 303
Math.Ed. 212-5	Foundations of Arithmetic	4	Popejoy	Cranf'd 206
Math. 372-5	Curriculum in Secondary School Mathematics	4	Hafferkamp	Cranf'd 200B
Math. 373-5	Problems in the Teaching of Secondary Mathematics	4	Zehna	Cranf'd 210
Sci.Ed. 303-5	Seminar in Science Education	4	Olson, K.	Cranf'd 204
Zool. 301-5	Entomology (MWF) (4 hrs. lab. TTh 1-3)	4	Thomas	Cranf'd 304
Zool. 301-16	Lab. (TTh 1-3)		Thomas	Cranf'd 304

1:10-2 p.m. — Sciences

Sci.Ed. 216f-7	Science Education in Grades 7-8-9 (June 27-July 8)	1	Dunn	Cranf'd 200B
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Stuckey



Tavel



Thomas



Tilden



Tollefson



Toussaint



Turner



Van Anne



Van Maanen



Vaughan



Versluys



Walker

Resident Faculty



Walsh



Warmke



Waterman



Welling



West



Whorton



Williams



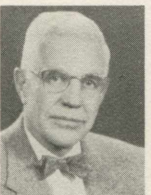
Woerner



Wolfe



Zehna



Zeleny



Zwetschke

1960 Summer Session CLASS SCHEDULE

Course No. Section	Division, Time and Course Title	Hours Credit	Instructor	Building and Room
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Division of the Social Studies

7:10-8 a.m. — Social Studies

81-1	The Individual and His Social Relations	4	Quammen	Crabbe 305
83-1	Contemporary World Cultures	4	Mickey	Crabbe 301
Geog. 10-1	World Geography	4	Versluys	Crabbe 304
Geog. 226-1	Africa	4	West	Crabbe 101
Hist. 366-1	The Era of Jacksonian Democracy, 1815-1850	4	Boeck	Crabbe 207
Soc. 50-1	Principles of Sociology	4	Pastalan	Crabbe 302
Soc. 50-17	Principles of Sociology (June 27-July 22)	2	Pastalan	Crabbe 302
Soc. 50-18	Principles of Sociology (July 25-August 19)	2	Pastalan	Crabbe 302
Soc.Psy. 327-1	Personality Development (Education)	4	Luker	Cranf'd 205

8:10-9 a.m. — Social Studies

300-2	Introduction to Graduate Study	4	Zeleny	Crabbe 302
Anth. 20-2	General Anthropology (Science)	4	Mickey	Crabbe 301
Econ. 200-2	Labor-Management Relations	4	Pastalan	Frasier 25
Hist. 70c-2	United States History	4	Boeck	Crabbe 101
Hist. 75-2	Unit Survey of United States History	4	Pogue	Kepner 222
Hist. 255-2	Contemporary World History	4	Welling	Crabbe 304
Hist. 255-17	Contemporary World History (June 27-July 22)	2	Welling	Crabbe 304
Hist. 255-18	Contemporary World History (July 25-August 19)	2	Welling	Crabbe 304
Pol.Sci. 40-2	National Government of the United States	4	Christensen	Crabbe 305

9:10-10 a.m. — Social Studies

82-3	American Life and Institutions	4	Tavel	Crabbe 301
Econ. 210-3	History of Economic Systems	4	Quammen	Crabbe 305
Geog. 18-3	World Geography for Elementary Teachers	4	West	Crabbe 304
Geog. 250b-3	Geography of Colorado (July 25-August 19)	2	Pogue	Kepner 222
Hist. 210-3	History of Economic Systems	4	Quammen	Crabbe 305
Hist. 250a-3	History of Colorado (June 27-July 22)	2	Pogue	Kepner 222
Hist. 270-3	History of Russia	4	Arnold	Crabbe 101
Pol.Sci. 377-3	The Constitution and Its Interpretation	4	Christensen	Crabbe 302
Soc. 249-3	Problems of Intergroup Relations	4	Pastalan	Crabbe 207

10:10-11 a.m. — Social Studies

Anth. 220-4	World Ethnology (Science)	4	Mickey	Crabbe 301
Geog. 48-4	United States Geography	4	West	Crabbe 304
Geog. 203-4	World Resources and Industries	4	Versluys	Crabbe 207
Geog. 203-17	World Resources and Industries (June 27-July 22)	2	Versluys	Crabbe 207
Geog. 203-18	World Resources and Industries (July 25-August 19)	2	Versluys	Crabbe 207
Hist. 234-4	Latin America	4	Tavel	Crabbe 101
Hist. 260-4	Ancient History	4	Welling	Crabbe 305
Soc. 200-4	Social Philosophy	4	Zeleny	Crabbe 302
Soc. 200-17	Social Philosophy (June 27-July 22)	2	Zeleny	Crabbe 302
Soc. 200-18	Social Philosophy (July 25-August 19)	2	Zeleny	Crabbe 302
Soc.Psy. 228a-4	Mental Hygiene and Emotional Adjustment (Health and P.E. and Education)	4	Blanchard	Kepner 219

11:10-12 noon — Social Studies

81-5	The Individual and His Social Relations	4	Welling	Crabbe 301
Econ. 30-5	Introductory Economics	4	Quammen	Crabbe 305
Hist. 30a-5	World History	4	Perchlik	Crabbe 304
Hist. 70a-5	United States History	4	Pogue	Kepner 222
Hist. 333-5	Revolutions in Modern Times	4	Arnold	Crabbe 302
Pol.Sci. 279-5	Political Parties and Pressure Groups	4	Christensen	Crabbe 101

1:10-2 p.m. — Social Studies

Geog. 143-7	Europe	4	Versluys	Crabbe 304
Hist. 30b-7	World History	4	Perchlik	Crabbe 305
Hist. 30c-7	World History	4	Arnold	Crabbe 101
Hist. 251-7	Colonial America, 1607-1763	4	Boeck	Crabbe 302

2:10-3 p.m. — Social Studies

305-8	Improvement of Instruction in Social Studies in the Secondary School	4	Tavel	Crabbe 101
305-17	Improvement of Instruction in Social Studies in the Secondary School (June 27-July 22)	2	Tavel	Crabbe 101
305-18	Improvement of Instruction in Social Studies in the Secondary School (July 25-August 19)	2	Tavel	Crabbe 101
Pol.Sci. 171-8	State and Local Government	4	Perchlik	Crabbe 301



Excellent music is provided by the CSC Summer Concert Band each Tuesday evening at the Garden Theater.

Summer Activities

Vacation and study are best combined when you spend the summer in Greeley. A top-flight educational institution in a clean, comfortable city near the popular Northern Colorado recreation area means summer pleasure. And the friendly people of Greeley are eager to share "The Best of the West" with you.

GRADUATE ACTIVITIES . . . Each Tuesday noon the graduate men meet for a luncheon. Graduate women students meet every Wednesday noon for lunch. The Graduate Dames, wives of graduate students, meet on Wednesday afternoons in the Student Union. Ed.D. and Ed.S. candidates have the opportunity to attend meetings of the Cooperative Research Group each Thursday afternoon in the Western Lounge of the Student Union. Research problems are discussed.

ORGANIZATIONS . . . Three professional educational organizations and national honor fraternities have chapters on the campus. During the Summer Session meetings are held and students are elected to membership. The education groups are Phi Delta Kappa, Kappa Delta Pi, and Pi Lambda Theta.

FINE ARTS FESTIVAL . . . Each year during the fifth week of Summer Session the college and the city of Greeley cooperate in presenting this festival. The eleventh annual festival this year will include drama, the graphic arts, literature, the dance, lectures, religion, art exhibits, music, and art crafts.

SPORTS . . . Athletic facilities of the college will be available for use in the summer sports program, which is directed by Mr. Doubenmier and Mr. Hancock. One of the most popular summer activities is the CSC Little World Series, when teams of students representing their home states play softball for the series championship.

WATER FUN . . . The college swimming pool in Gunter Hall is open to students for recreational swimming Monday through Thursday from 4:10 to 5 p.m. As part of the Wednesday Family Fun Night program, children may swim from 7 to 8 p.m. and adults may swim from 8 to 9 p.m. Swimmers must have a doctor's certificate showing the heart, blood pressure, ears, and sinuses to be normal, and that the swimmer does not have athlete's foot. Full-time students may be examined for the certificate at the Health Office.



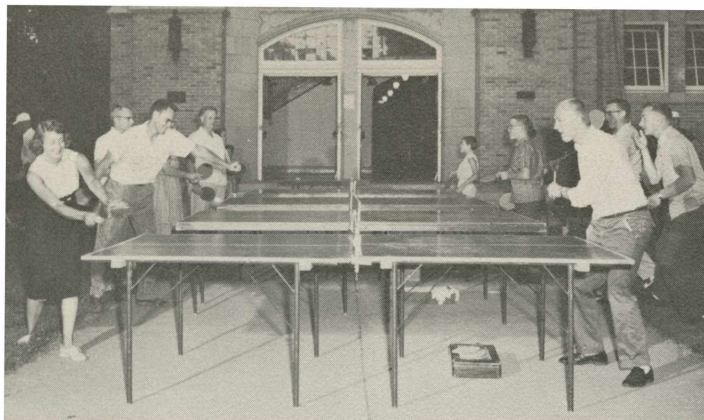
All types of art make up the Fine Arts Festival exhibit, shown here being arranged in the Student Union Ballroom.

BOOK REVIEWS . . . Reviews of outstanding fiction and non-fiction are presented by members of the faculty. These book reviews are given at 4:10 p.m. Monday through Thursday in Carter 401 the second through the fifth week of Summer Session.

BOOK EXHIBITS . . . New textbooks, teaching aids and workbooks will be displayed this summer in two comprehensive exhibits. The Colorado-Wyoming Bookmen's Association and the Colorado-Wyoming School Services Group will sponsor the exhibits.

Students survey new textbooks in the exhibits on the CSC campus each summer. A typical book company display is shown below.





ABOVE — Table tennis matches are enjoyed by students at the weekly Fun Nights.

BELOW—Colorado's mountain streams and lakes are tops for fishing fun.



ABOVE—The shaded patio annex of Bru Inn provides between-classes relaxation.

BELOW—Family Fun Night provides supervised games for children of summer students.



GREELEY COMMUNITY ACTIVITIES PROGRAM . . . This college-community sponsored program provides supervised leisure time activities throughout the summer for all school age youth, plus a number of recreational activities for adults. Activities are held in the huge Greeley Community Building and at numerous playgrounds. Students may borrow "picnic kits" containing sports equipment from the Community Building for use on weekend excursions.

PARKS . . . Students and their families, college clubs, and state groups hold picnics in the mountain parks or at any one of the eight parks in Greeley. Island Grove Park, which is especially popular for evening get-togethers, is at the northwest edge of Greeley.

SERVICE CLUBS . . . Students who are members of the various service clubs will find a friendly western welcome at the Greeley clubs.

CHURCHES . . . Greeley is well known for its many fine churches, with most of the denominations being represented.

RODEO . . . Each year at the July 4th season Greeley is the scene of one of the finest, best-managed three-day Western rodeos. A miles-long street parade is held each July 4th forenoon.

ROCKY MOUNTAIN NATIONAL PARK . . . This famous park is only an hour's drive from Greeley. It is noted for its rugged gorges, high peaks, alpine lakes, mountain meadows and abundant wildlife. The park contains 65 named peaks over 10,000 feet high; the tallest, Long's Peak, rears its granite crest 14,255 feet. You won't want to miss the drive over Trail Ridge road, altitude 12,183 feet. Visit the National Park Service headquarters at Estes Park and learn more about the things to do and see in Rocky Mountain National Park.

CENTRAL CITY . . . Summer students who attend the opera in world renowned Central City have the privilege of seeing productions presented by famous artists. Tickets for several productions will be available at the Information Booth in Frasier Hall.

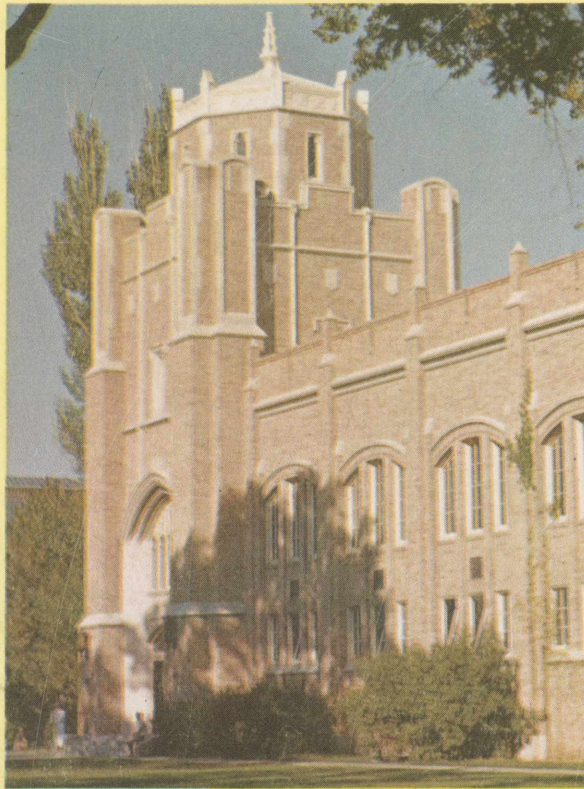
WIDE OPEN SPACES . . . There is plenty of elbow room in Colorado. The area of the state is larger than New York, New Jersey, and Pennsylvania combined. The western half of the state is mountainous, the eastern half is flat or rolling. The lowest elevation is 3,385 feet and the highest is Mount Elbert which is 14,431 feet.

DENVER . . . Colorado's beautiful mile-high capital city offers a variety of attractions. These include the State Historical Museum, the new Denver Public Library with its bibliographical center, outdoor music programs, Denver Museum of Natural History, Art Museums, Red Rocks Theatre, and beautiful parks.

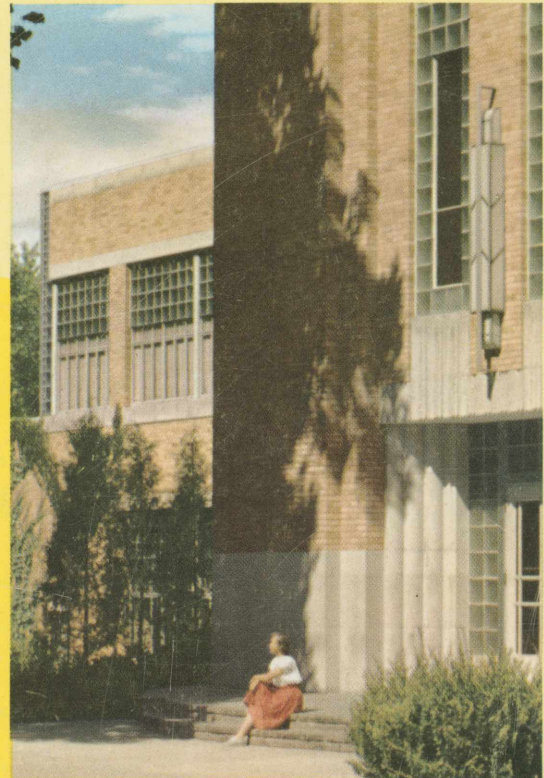
**GREELEY'S beautiful Glenmere Park,
just four blocks west of the CSC campus,
is a popular noontime picnic spot for students.**



Summer School Where Summer's Cool *at Greeley!*



GUNTER HALL, home of the
Division of Health and P.E.



CARTER HALL library is
modern in every respect.

DREAM LAKE in Rocky Mt. National Park
is a favorite hiking goal of CSC students.

