

FRONT COVER photo shows the circle of graduates and faculty members following the May commencement at Colorado State College. The summer commencement is a duplicate of this except the scene is illuminated with powerful floodlights. Cranford Hall is in the background of the picture.

ABOVE — The nearby Rocky Mountains serve as an outdoor laboratory for a geology class from CSC. Several college science classes take field trips to the Rockies to study topography, minerals, and rock formations.

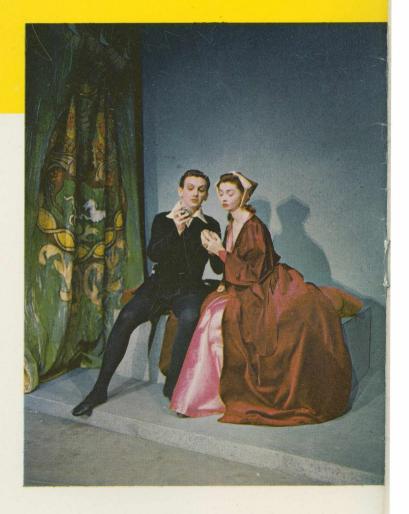
BELOW — A scene from Hamlet, a 1958 summer production of CSC's noted Little Theatre of the Rockies. The Little Theatre presents six plays each summer in the modern theater in Frasier Hall. In this scene Hamlet is shown with Gertrude, Queen of Denmark.

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. Four hundred and thirty-six 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 or in the many planned campus activities. Plan to attend.

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 LIX, No. 1, January, 1959. Published monthly





Pre-Session

June 15 - June 25

The Pre-Session will be held from June 15 to 25, 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 . . . Pre-Session students will register from 8 to 11 a.m., Monday, June 15. Late registration is not permitted.

Summer Session

June 27 - August 21

The Summer Session will be held from June 27 to August 21. A maximum of 12 quarter hours of credit may be earned. Many 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. Students carrying a full course load may audit added courses up to four quarter hours in addition to the normal load without an additional charge.

Registration . . . Those students enrolling for the entire session or for the first four weeks of the session will register Saturday, June 27, as follows: graduates, 8 to 11:30 a.m.; undergraduates, 1 to 4 p.m. Students who register after June 27 will be assessed a \$5.00 late registration fee. No registration is permitted after the first week of Summer Session.

Registration Procedures

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.

Graduation

Graduation will be held at 7 p.m., Thursday, August 20, in the Garden Theatre. Final examinations for those not graduating will be held Friday, August 21.



The CSC campus is noted for its shade trees and spacious walks.

Year after year Colorado State College is looked to as a recognized leader in training teachers and administrators for America's schools. The college has maintained this 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 1959 Summer Sessions at Colorado State College are listed 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, or for the split courses offered during the first or second half of the eight-week session. See the chart on page three which shows the most popular arrangements of course programs to earn 2, 3, 6, 9, 12, or 15 quarter hours of credit.
- Aviation Education Workshop. This workshop will provide teachers with an understanding of aviation and the space age. Students will take two field trips, one a flying trip to an Air Force base in another state. Offered Pre-Session as Science 217.

Continued on page 2.

	\
Bulletin Contents	Page
Calendar of Events	3
Academic Programs	4–5
Housing	6
General Information — Tuition, Fees	7
Faculty	8–9
Pre-Session Class Schedule	10–11
Campus Map — Activities	12–13
Summer Session Class Schedule	14–21
Summer Activities	22–23
Map of Northern Colorado	24
_	<i>.</i>

- Reading Conference. Dr. Paul McKee, nationally recognized expert on teaching reading in the elementary schools, will direct this class titled, "The Teaching of Reading in the Elementary School." Offered Pre-Session as Ed. 210j,k,l.
- Seminar in College Personnel Work: Student Housing. This is the first in a series of seminars on student personnel services in colleges. Others in succeeding summers will be on admissions, health services, and job placement. This summer's seminar will prepare persons for managing and supervisory positions in various types of college housing. Offered Pre-Session as Ed. 315e.
- Library Workshop. Procedures and practices in junior and senior high school libraries will be studied. Students may plan a new or revised program for their own library. Offered Summer Session as Library Science 280.
- 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.
- FLES Course. Procedures and practices in teaching foreign languages in the elementary school will be studied, with experiences of observing and teaching available in the campus laboratory school. Offered Pre-Session as Foreign Languages 232.
- Special Education Courses. Education of exceptional children, with emphasis on the gifted, the physically handicapped, the mentally retarded, and the deaf, will be studied in these courses. The campus Special Education school, a cooperative project of the Greeley public schools and the college, will be in operation during the summer and will provide a laboratory for observation and student teaching.
- 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.
- Science Institute. A Frontiers in Science Institute for selected high school students will be conducted. Write for details. Offered Summer Session.

When you choose a summer at Colorado State College, you'll find that it's the best vacation of all when Greeley is "your home away from home."

• The 7-8-9 Conference

This conference has been planned to meet the expressed needs of teachers and administrators for courses dealing specifically with education in grades 7-8-9. The conference is the result of a three-year study of education in grades 7-8-9 by the CSC curriculum committee. The conference theme will emphasize the importance of special planning for education in grades 7-8-9 regardless of the administrative position of these grades in the elementary school, the junior high school, or the high school.

Four types of courses dealing with grades 7-8-9 will be offered. These courses are all listed in the Pre-Session and Summer Session class schedules and are designated by a colored dot or circle between the number and the title of each course. Titles of the courses which form the 7-8-9 Conference are given below.

Administrators' Course — Pre-Session

Ed. 216d Modern Administrative Practices for Grades 7-8-9.

Foundation Courses — Summer Session

- Ed. 215d Guidance in the Elementary School. Emphasis on grades 7-8-9 the last half of the first four weeks.
- Ed. 216b The Junior High School.
- Ed. 216c Curriculum in the Junior High School.
- Ed. 365a Junior-Senior High School Organization and Administration. (Two sections offered.)
- Ed. 365b Problems in Junior-Senior High School Administration and Supervision.
- Eng. 204 Developmental Reading in Grades 7, 8 and 9.

Two-Week Courses — Summer Session

Each course offers one quarter hour of credit.

● June 29 to July 10 ●

- 1:10 p.m. Sci. Ed. 216f, Science Education in Grades 7-8-9.
- 2:10 p.m. Ed. 2160, Evaluation in Grades 7-8-9.
 - July 13 to July 24 •
- 1:10 p.m. H.P.E. 216j, Health and Physical Education in Grades 7-8-9.
- 2:10 p.m. Ed. 216m, Educational and Vocational Planning in Grades 7-8-9.

• July 27 to August 7 •

- 1:10 p.m. Fine Arts 216e, Art Education in Grades 7-8-9, or Social Studies 216g, Social Studies Education in Grades 7-8-9.
- 2:10 p.m. Ed. 216L, Core and Traditional Curriculums in Grades 7-8-9.

• August 10 to August 21 •

1:10 p.m. — Eng. 216i, English Education in Grades 7-8-9, or Math. 216k, Mathematics Education in Grades 7-8-9.
2:10 p.m. — Ed. 216n, Guidance in Grades 7-8-9.

Regular Courses — Summer Sessions

There are 86 other courses, offered during both the Pre-Session and the Summer Session in the seven divisions of the college, which will give special emphasis to methods, materials and subject matter in grades 7-8-9. The emphasis on grades 7-8-9 in each course will be of at least two weeks duration. Students should consult the course instructor to find out when the class will study grades 7-8-9.

Summer Plans

SUN	MON	TUES	WED	THUR	FRI	SAT
		JUI	NE 1	959		
7 14 21 28	1 8 :15 22 29		3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27
		JUI	Y 1	959		
5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29			4 11 18 25
		AUG	UST	1959		
2 9 16 23 30	3 10 17 24 31	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29

A Summer Program To Fit Your Needs .

SUMMER CALENDAR OF EVENTS

_ Pre-Session _

Residence halls rooms available, 8 a.mJune 14
First meal served in residence halls, breakfastJune 15
Registration, 8 - 11 a.mJune 15
Classes meet for the first time, 1 - 4 p.mJune 15
Classes meet 9 a.m 12 noon daily June 16-19, 22-25
(Plus one afternoon session to be announced)
Residence halls to be vacated by 12 noonJune 26
(By those not attending Summer Session)

—Summer Session —	
Residence halls rooms available, 5 p.m. First meal served in residence halls, breakfast. Registration — Graduate students, 8 a.m. to noon — Undergraduate students, 1 - 4 p.m Greeley Horse Show Classes begin for all students. ColoWyo. Bookmen's Exhibit First Little Theatre Play Greeley Rodeo First of 16 Book Reviews ColoWyo. School Service Exhibit Junior High Library Exhibit	June 27 June 27 June 27 June 27 June 27 June 29 June 29 July 23 July 3-4 July 13 July 13-14 July 20-24
First half of session ends	. July 26-Aug. 3
Second half of session begins	July 27
Audio-Visual Exhibit for Grades 7-8-9	August 3-7

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.

Quarter hours	Pre-Session			
credit earned	2 weeks			
-				
	The Part of the Pa			

- 4 weeks

Earn 2 quarter hours of credit by attending any two classes of the 7-8-9 Conference for a two-week period

Summer Session

Earn three quarter hours



Earn 6 quarter hours credit

Earn 6 quarter hours credit Earn 6 quarter hours credit OR from June 27 to July 24 from July 27 to August 21



Earn three quarter hours

OR from July 27 to August 21 from June 27 to July 24



Earn 12 quarter hours credit in the Summer Session



Earn three quarter hours

Earn 12 quarter hours credit in the Summer Session

Earn 6 quarter hours credit

Academic Programs

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

· Undergraduates

Freshman and transfer students may enroll in the Summer Sessions without presenting high school or college records or taking matriculation examinations until fall quarter. Entrance requirements as outlined in the catalog must be met by students who expect to graduate. Evaluation of credit from other colleges will be made by the Director of Admissions on request without charge.

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
Business Education
Elementary Education
Secondary Education
Music
Speech
Drama
Mathematics
History
Social Science

Biological Science Physical Science
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.

Credit Hours

In the Pre-Session the course load for credit applicable to a degree is three quarter hours; in the eight-week Summer Session it is 12 quarter hours. By attending both sessions a student may earn 15 quarter hours of credit.

Veterans' Eligibility

All veterans enrolling must present a certificate of eligibility valid for training if they wish to receive government benefits. For further information, inquiry should be made to the nearest Veterans' Administration office or to the Veterans' Counselor, Room 22, Frasier Hall, CSC.

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 Chairman 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 Chairman of the Graduate Division. Admission blanks and other graduate information may be obtained from the Chairman of the Graduate Division. No other enrollment procedures are necessary prior to registration day.

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 in 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 — Elementary Education, Elementary School Administration and Supervision, Secondary Education — Master Teacher, Secondary Education — Junior-Senior High School Principal, Educational Administration, Educational Psychology and Guidance, Special Education, Business 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.

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 specialization (major) and a supporting area (minor) from 14 areas of study.

Students may major or minor in the five 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. Special Education

Students may major or minor in the five areas listed below during the Summer Sessions only.

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

Students may minor in the area listed below during the Summer Sessions and/or during the regular year.

11. Social Studies

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

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



• A study group meets informally on the campus.

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.

Publications

Publications about CSC which will be sent on request include:

General Catalog. The catalog lists all requirements for graduate and undergraduate degrees, tuition and fees, general information, titles and descriptions of all courses, and faculty members.

Graduate Bulletin. This lists all requirements for graduate degrees, tuition and fees, and general information.

Campus Picture Book. This bulletin describes the regular school year at CSC. Eight pages are in full color.

Fact Book. This pocket-size publication contains basic information for new and transfer undergraduate students.

Use the postal reply card attached in this bulletin to order these publications.

FRASIER HALL, at right, the college's administration building, has one of the finest college theaters in the nation plus ultramodern speech, drama and music facilities. Frasier Hall was completed in 1954.



Housing Information

Colorado State College has 11 residence halls, two of which were completed in 1957. The college also owns 12 houses, used by sororities and fraternities during the regular school year, which provide additional accommodations for summer students. See the campus map on page 12 for locations of the residence halls and college houses.

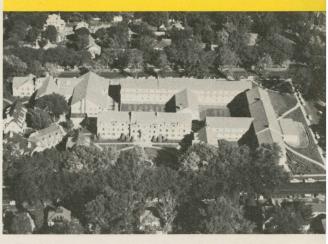
During the summer six residence halls are reserved for women and three for men. Two residence halls are for married couples, provided either the husband or wife is a student. The college houses are for married couples, if either the husband or wife is a student.

Use the handy form at the bottom of the page for reserving space in college housing. Note that a \$25.00 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. Make reservations for both these services 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. There is an adequate supply of rooms to rent in Greeley. 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

Doard and Room rees			
	Pre-Sessio (2 weeks)		Session eeks)
Residence Halls		Min.	Max.
Board and Room*			
Men	\$38.50	\$157.00	\$165.00
Women	43.00	158.00	166.00
Board Only (Limited to students not resident in college halls, 14 meals per week, excluding breakfast.)			
Men or Women		92.00	92.00
College Houses			
Rooms Only*			
Single woman Married couples (Rate	14.00	50.00	55.00
for 2 persons.)	30.00	110.00	110.00
*The college will furnish an pillowcases and blankets.	d launder	college-owne	d sheets,
Trailer Parking Space, electri	icity		
and water provided, per o			\$.50

PLEASE PRINT	College — 1959 Summer ON FOR COLLEGE HO	
Name		
Address		

☐ College House

I will attend —

☐ Pre-Session

☐ Summer Session

☐ 7-8-9 Conference

My classification is -

(Dates__

Frosh.-Soph.

College housing desired —

☐ Residence Hall

(All rooms are for two or four persons)

Information requested below is needed when making room assignments.

Age____Nationality____

Race 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.

General Information

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 as an institution conferring the Bachelor of Arts, Master of Arts, Specialist in Education, and Doctor of Education degrees.

The college also is accredited by the National Council for Accreditation of Teacher Education and is a member of the American Association of Colleges for Teacher Education and the American Council on Education.

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 5 p.m. and 7 p.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 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.

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.

TUITION AND FEES

Quarter Hours	Tuition In-State	Tuition
Credit	Students	Out-of-State Students
1- 3	\$18.00	\$23.00
4	24.00	30.00
5-8	38.00	55.00
9-12	45.00	75.00

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 27 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.

Auditors are exempt from paying fees, but pay tuition for the rated number of hours of the course or courses taken. Audited courses added to a partial course load are charged for at the same rate as courses for credit. Students carrying a full course load may audit added courses up to four quarter hours in addition to the normal load without an additional charge. An audited course can not ever be converted into credit or taken for credit at a later date.

Wives or husbands of students enrolled for 9 or more quarter hours may attend a course after getting a Visitors Card at the Accounting Office.

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.

Guest Faculty

James H. Barrett, Ed.D., Coordinator of Music, Hutchinson, Kans. (Music, June 27-Aug. 21); Howard L. Blanchard, Ed.D., Director of Guidance, Educational Research and Testing, Des Moines Independent Community School District, Iowa (Ed., June 27-Aug. 21); Ralph Bohrson, A.M., Director, Rocky Mountain Area Project for Small High Schools, Colorado State Department of Education, Denver (Ed., June 27-Aug. 21); Bertha Campbell, Ed.D., Emeritus Instructor in English, Denver Public Schools, Colo. (Hum., Aug. 10-21).

Robert F. Catlett, M.S. in Ed., Assistant Superintendent of Schools, Cahokia School District No. 187, E. St. Louis, III. (Ed., June 15-25); Merle V. Chase, M.S., Superintendent of Schools, Longmont, Colo. (Ed. Adm., June 15-25); Robert R. Denny, Ed.D., Supervising Principal, Des Moines Public Schools, Iowa (Elem. Ed., June 27-Aug. 21); Louis H. Diercks, A.M., Professor of Music, Ohio State University, Columbus (Music, June 27-Aug. 21); Geo. W. Donaldson, Ed.D., Director of Camping and Outdoor Education, Tyler Public Schools, Tex. (H.P.E., June 15-25); John Dunlap, M.Ed.Adm., Superintendent of Schools, Pueblo, Colo. (Ed. Adm., June 15-25).

Arthur A. Esslinger, Ph.D., Dean, School of Health and Physical Education, University of Oregon, Eugene (H.P.E., June 15-20); Hamden L. Forkner, Ph.D., Professor Emeritus of Education, Teachers College, Columbia University (Bus. Ed., June 15-25); Kopple C. Friedman, Ph.D., Consultant in Secondary Curriculum, Minneapolis Public Schools, Minn. (Ed., June 27-Aug. 21); Elbie Gann, Ed.D., Director, Division of Secondary Education, Colorado State Department of Education, Denver (Ed., June 27-Aug. 21); Ruth R. Ginsburg, A.M., Foreign Language Supervisor, Curriculum Branch, Los Angeles Public Schools, Calif. (Hum., June 15-25).

John Stevens Girault, A.M., Instructor of Speech and Drama, Greeley High School, Colo. (Hum., June 15-Aug. 21); Leslie K. Grimes, Ed.D., Superintendent of Schools, Greeley, Colo. (Ed., June 27-July 24); Jane Hill, A.M., Coordinating Junior High School Teacher, Department of Mathematics, Public Schools, Washington, D. C. (Math., Aug. 10-21); Elizabeth B. Hone, A.M., Assistant Professor of Education, San Fernando Valley State College, Northridge, Calif. (Sci., June 27-Aug. 21); Rolfe Humphries, A.M., Professor of English, Amherst College, Mass. (Hum., June 27-Aug. 21).

Winifred K. Jarrett, A.B., Health and Physical Education Teacher, South High School, Denver, Colo. (P.E., 7-8-9 Conf., July 27-Aug. 7); Walter M. Johnson, M.F.A., Associate Professor of Architectural Drawing, University of Illinois, Urbana (Arts, June 27-Aug. 21); Maj. Wilson Korona, A.B., Professor of Air Science, Colorado State College, Greeley (Sci., June 15-25); Wilson H. Lane, Ed.D., Elementary School Principal, Amarillo Public Schools, Tex. (Ed., June 27-Aug. 21); Herbert M. Lindstrom, Ed.D., Principal, Franklin Junior High School, Rock Island, III. (Ed., June 26-Aug. 21).

Romaine Mackie, Ph.D., Chief, Exceptional Children and Youth, U. S. Office of Education, Washington, D. C. (Special Ed., June 22-23); Lucy Maddox, Ph.D., Librarian and Division Chairman, Owosso College, Mich. (Lib. Sci., June 15-Aug. 21); Vince McGuire, Ed.D., College of Education, University of Florida, Gainesville (Ed., June 27-Aug. 21); Ellsworth S. Obourn, Ph.D., Senior Specialist for Science, U. S. Office of Education, Washington, D. C. (Sci., July 20-31); J. Max Ogle, A.M., Director, Aviation Education, Rocky Mountain Region, U. S. A. F., Lowry A. F. B., Denver, Colo. (Sci., June 15-25).

Orvid J. Owens, A.M., Assistant Professor of Business, Nebraska State Teachers College, Wayne (Ed., June 27-Aug. 21); Arthur Partridge, Ed.D., School of Education, Stanford University, Palo Alto, Calif. (Ed., June 27-Aug. 21); Donald F. Peters, Ed.D., Coordinator of Student Teaching, Univ. of New York, College for Teachers, Buffalo (Ind. Arts, June 27-Aug. 21); Philip Rule, A.M., Supt. of Schools, La Junta, Colo. (Ed. Adm., June 15-25); Godfrey D. Stevens, A.M., Educational Director, United Cerebral Palsy Association, New York, N. Y. (Special Ed., June 27-July 24).

William T. Townsend, M.Ed., Principal, Treutleu High School, Soperton, Ga. (Ed., June 27-Aug. 21); Frances Trucksess, Art Consultant, Boulder Public Schools, Colo. (Arts, July 20-Aug. 7); Douglas S. Ward, Ed.D., Dean, School of Education, Miami University, Oxford, Ohio (Ed., July 27-Aug. 7); Leonard J. West, Ph.D., Associate Professor, School of Business, Southern Illinois University, Carbondale (Bus. Ed., June 27-Aug. 21); Gladys Whorton, Ph.D., Teacher of the Deaf, Hyde Park School, Los Angeles, Calif.





Resident Faculty





Ross

Decker

DIVISION OF THE ARTS

Kenneth Perry, Ph.D	Gugg. 101
Division Chairman	
Clarence Baab, Ed.D	Gugg. 101
Richard Ball, A.M	Gugg. 202
Watson Bidwell, A.M	Gugg. 202
Eugene Carter, A.M	
Harry Collins, A.M	Frasier 22
Richard Ellinger, A.M	Gugg. 103
William Erwin, A.M	Gugg. 103
Rhoda Hall, M.S	
Barbara Hunt, M.S	
F. Morris Johnson, A.M	
Frederick Kagy, A.M	
Rose Leacock, A.M	
Max Lubbers, A.M	
Vera Newburn, M.S	
David Olson, A.M	
Welby Wolfe, A.M	Frasier 70

DIVISION OF EDUCATION

21110101101 01 120	01111011
Edward Kelly, Ph.D	Frasier 207
Division Chairman	
Verne Ahlberg, A.M	Frasier 68
Lyle Beaver, A.M	Frasier 209
John Bothell, Ed.D	Frasier 103
John Bothell, Ed.D Amos Claybaugh, A.M	Carter 205
Fern Cazel, A.M	Kepner 108
Donald Chaloupka, Ed.D	Kepner 201
Allan Elliott, Ed.D	Frasier 115
Anna Fagerlie, A.M	
Rose Farrar, A.M	. Cranford 107
John Fulbright, Ed.D	Frasier 207
Lyman Graybeal, Ed.D	Frasier 103
Cecily Grumbine, Ph.D	Frasier 119
Kenneth J. Hansen, Ed.D	. Cranford 211
Marjorie Harkness, A.M	Kepner 104
Lucile Harrison, A.M	. Cranford 112
Ramon Heimerl, Ph.D	Kepner 6
Tyrus Hillway, Ph.D	Carter 404
Kenneth Hogan, A.M	Frasier 105
Bernice Hunn, A.M	Kepner 121
Marion Jennings, Ph.D	. Cranford 114
George Jones, A.M Eugene Koplitz, Ph.D	Kepner 124
Eugene Koplitz, Ph.D	Frasier 210
Frank Lakin, A.M.	Frasier 124
Elizabeth Lehr, A.M	Kepner 103
Ivan Linder, A.M.	Frasier 207
Betty Lowry, A.M	Kepner 119
Arno Luker, Ed.D	Frasier 207
Paul McKee, Ph.D	. Cranford 106

William R. Ross, Ph.DPresident of the College	-	Frasier 203
Donald G. Decker, Ph.DDean of the College and Director of the Summer Sessions	-	Frasier 203
William F. Hartman, Ed.DDirector of Public Relations	_	Frasier 108
Jack Shaw, Ph.D	-	Frasier 119
Glen C. Turner, M.B.A Director of Business and Finance	-	Frasier 5
Sam G. Gates, Ed.DDean of the Graduate Division	_	Frasier 122
George Sanderson, A.MDirector of Admissions	_	Frasier 124

Charles McLain, Ed.D	Frasier 209
Arthur Mitchell, A.M	
James Miles, M.S	Carter 205
Gaylord Morrison, Ed.D	Frasier 104
Alvin Mosbo, Ed.D	
Donald Nelsen, A.M	. Cranford 105
Glendon Nimnicht, Ed.D	Frasier 104
Myrne Nevison, Ph.D	Frasier 210
Howard Ninemires, A.M	Frasier 210
Charles Page, A.M	. Cranford 106
Leonard Pourchot, Ed.D	Frasier 105
Alberta Reitze, M.S	Kepner 12
Stephen Sheldon, Ed.D	Frasier 210
Tony Vaughan, Ed.D	Quonset No. 6
Leonard Walsh, Ed.D	Frasier 104
Roman Warmke, A.M	. Cranford 105
Roland Waterman, Ed.D	. Cranford 209
Earl Zwetschke, Ph.D	Frasier 26

DIVISION OF HEALTH AND PHYSICAL EDUCATION

L. C. Butler, Ed.D.	Gunter 109
Division Chairman	
Robert Blasi, A.M	. Gunter 103B
John Bunn, M.S	Gunter 103
Jean Cave, A.M	
Eddie Jo Connell, A.M	
Vincent Cyphers, A.M	
J. S. Doubenmier, A.M	Gunter 105
Frances Dougherty, A.M	
Betty Everett, Ed.D	
James Genasci, A.M	
John Hancock, A.M	Gunter 106
Jessie Latham, A.M	
Virgil Lindahl, A.M	
Anthony Maria-Rossi, A.M.	Gunter Tr.Rm.
Guy Reiff, A.M	
Ella May Small, Ed.D	
Doris Steffy, A.M	
Wesley Staton, Ed.D	Gunter 103
Nancy Van Anne, A.M	

DIVISION OF THE HUMANITIES

Neal Cross, Ed.D	Carter 402
Division Chairman	
Thomas Burnam, Ph.D	
Elizabeth Carney, A.M	Carter 403
Shirley Carriar, A.M	Kepner 217
Raymond DeBoer, Ed.D	. Frasier 253
Forrest Frease, Ph.D	
George Gates, Ed.D	Carter 306
Catherine Gibert, A.M	
Robert Graham, Ph.D	
Leonard Landry, A.B	.Kepner 208
Helen Langworthy, Ph.D	Frasier 70
Leslie Dae Lindou, A.M	Carter 306
Florence Meyer, A.M	Carter 503
James Nardin, Ph.D	Carter 206
Sylvester Toussaint, Ph.D	Frasier 254

DIVISION OF MUSIC

E. E. Mohr, Ed.D	Frasier 160
Division Chairman	
John Chadwick, Ph.D	Frasier 153
Dale Dykins, M.Mus	. Frasier 156
Don Garlick, Mus.D	Frasier 52
Marvin George, A.M	Frasier 170
Rupert Goodbrod, A.M	Frasier 154
Rita Hutcherson, Ph.D	
Ralph King, Ed.D	
Carl Melander, M.Mus	Frasier 151
James Miller, A.M	Frasier 155
Claude Schmitz, A.M	
Paul Stoner, D.M.A	
Wayman Walker, M.Mus	

DIVISION OF THE SCIENCES

Harley Glidden, Ph.D	Cranford C
Division Chairman	
Wallace Aas, A.M	. Cranford 103
John Beel, Ph.D	Cranford 100B
Forrest Fisch, A.M	
Jack Hafferkamp, M.S	Cranford F
Arthur Moinat, Ph.D	
Louise Neal, Ed.D	Kepner 13
Dale Patterson, Ph.D	Cranford F
Edith Selberg, A.M	Cranford B
Bert Thomas, M.S	. Cranford 305
Oscar Tollefson, Ph.D	Cranford A
Dale Woerner, Ph.D	Cranford A

DIVISION OF THE SOCIAL STUDIES

Leslie Zeleny, Ph.D Division Chairman	. Crabbe	308
Dean Arnold, Ph.D	. Crabbe	108
Harald Christensen, Ph.D	. Crabbe	307
John Mickey, B.S	. Crabbe	108
Pauline Pogue, A.M	Kepner	212
Arthur Reynolds, Ph.D	. Crabbe	107
Thomas Stirton, Ph.D	. Crabbe	107
David Tavel, Ed.D	. Crabbe	204
Nicolaas Versluys, Ph.D	. Crabbe	309
John Welling, Ed.D	. Crabbe	303
Lee West A.M.	.Crabbe	309

LIBRARY STAFF

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

Pre-Session

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.

A special feature of the Pre-Session is Ed. 216d, Modern Administrative Practices for Grades 7-8-9. This course and others marked with colored dots are part of the 7-8-9 Conference. Courses which will emphasize grades 7-8-9 are marked with colored circles.

Registration will be held from 8 to 11 a.m., Monday, June 15. 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.

If you desire additional information on a Pre-Session course, please write to the division chairman.

• 1959 PRE-SESSION CLASS SCHEDULE •

		1737 FILE-SESSION CEASS	30	ILDOLL		
Number		Division — Course Title	Hrs. Ci	. Instructor	Bldg.	- Room
		DIVISION OF THE ARTS				
F.A. 211		Design, Color and Composition Problems	3	Ball-Bidwell- Mariani	Gugg.	200
H.E. 244		Personal Improvement for the Teacher	3	Newburn-Staff		206
H.E. 301		Supervision of Student Teaching in Home Economics	3	Hall	Crabbe	306
I.A. 130		Teaching the Industrial Arts (A.B. candidates only)	3	Perry-Staff	Gugg.	205
I.A. 290		Industrial Arts in American Education (A.M. candidates only)	3	Perry-Staff	Gugg.	100
I.A. 301		Seminar in Industrial Arts (Ed.D. and Ed.S. candidates only)	3	Perry-Baab- Kagy	Gugg.	105
		DIVISION OF EDUCATION				
52		Teaching of Reading and Arithmetic in the Elementary School (Not open to those who have completed Ed. 210, 310, 212, or 312 within the past 7 years)	3	Harkness- Hunn-Jones	Kepner	105
78		Educational Psychology	3	Koplitz	Cranf'd	108
85		Community Life and Problems	3	Beaver	Kepner	219
105		American Education	3	Ninemires- Hillway	Cranf'd	12
210j,k,l		The Teaching of Reading in the Elementary School	3	McKee-Staff	Stud. Un	. Ballrm.
215e,f		Guidance Workshop	3	McLain-Staff	Kepner	Aud.
216d		Modern Administrative Practices for Grades 7, 8, 9 (This is the 7-8-9 Conference for administrators)	3	Catlett-Linder- Graybeal	Frasier	Theater
§228a		Mental Hygiene and Emotional Adjustment (Social Studies)	3	Luker	Carter	302
Ed. 228d		Workshop in Special Education	3	Vaughan- Mackie-Staff	Carter	305
236a		Techniques of Teaching in Small Elementary Schools	3	Bothell	Cranf'd	210
242a,b,c,d		School Administration Workshop	3	Walsh- Nimnicht- Chase-Rule-	Cranf'd	203
2017		El 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	0	Dunlap	Vannan	216-221
§245c		Elementary and Secondary School Social Studies Curriculum Workshop and Conferences	3	West-Arnold- Pogue	Kepner	210-221
262a,b		(Social Studies) Conference and Workshop in Kindergarten-	3	Cazel-Lowry-	Kepner	108
2250		Primary Education		Fagerlie	G 1 T	-1-
§273		Workshop in Outdoor Education (H.P.E.) (See H.P.E. listing on page 11 for information about enrollment and board and room expenses.)	3	Donaldson- Butler-	Sylvan I Ranch	raie
		나는 보다는 경기 되었다면 보고 있는데 그는 것 같아 아니는데 그런 나는 그 그렇게 되었다고 했다.		Cyphers-Staff		05
315e		Seminar in College Personnel (College facilities workshop)	3	Shaw-Elliott- Grumbine-	Frasier	25
				Zwetschke		005
342		School Administration — Federal, State and Local	3	Morrison- Hogan-	Frasier	205
B.Ed. 251		Colorado Business and Industry	3	Pourchot Nelsen	Cranf'd	202
D.Ed. 201		(Estimated field trip expenses — \$30.)	0	TTCISCII	Orani u	202
B.Ed. 280j		Machines and Equipment for Business Classes	3	Farrar- Waterman	Carter	401
B.Ed. 280k		Free and Inexpensive Materials for Business Classes	3	Heimerl	Kepner	9
B.Ed. 281c		Techniques of Teaching Salesmanship	3	Warmke	Cranf'd	208
B.Ed. 403		Post High School Business Education	3	Forkner-	Cranf'd	205
L.S. 280d	d	Junior High School Library Workshop	3	Hansen Maddox	Carter	307

• 1959 PRE-SESSION CLASS SCHEDULE •

Number	Division — Course Title	Hrs. C	r. Instructor	Bldg	Room
	DIVISION OF HEALTH AND PHYSICAL EDU	JCATIO	ON		
216	Programs in Fitness in Health and Physical Education	3	Esslinger-	Gunter	201
§273	Workshop in Outdoor Education (Education) (Early application desirable. Apply to Director, Outdoor Education Workshop. Room and board expenses at Sylvan Dale Ranch are \$52.50. Students who enroll in this workshop should not reserve college housing during Pre-Session.)	3	Staton-Bunn Donaldson- Butler- Cyphers-Staff	Sylvan Ranch	Dale
	DIVISION OF THE HUMANITIES				
Eng. 258c	Readings in American Literature to 1865	3	Frease-Nardin-	Carter	303
Eng. 326	Reconstructing the English Curriculum	3	Gates-Lindou Landry- Carriar-	Carter	304
F.Lang. 232 Sp. 214a	Teaching Foreign Languages in the Elementary School Summer Theater Workshop (Summer theater members	3 3	Carney-Meyer Ginsburg Langworthy-	Kepner Frasier	$\frac{205}{71}$
Sp. 250a	only) Laboratory in Instructional Materials in Teaching Speech	n 3	Staff Ahlberg- DeBoer- Toussaint	Carter	201-204
	DIVISION OF MUSIC			•	
219	Music Workshop for Elementary Classroom Teachers and Supervisors (Select one class from each of the following groups) 9:00-10:20 a.m. daily	3	Staff		
	Sight Singing for Classroom Teachers		George	Frasier	169
	Class Instruction in Stringed Instruments		Stoner	Frasier	63
	Elementary School Band Solo and Small Instrumental Ensemble Literature		King Walker	Frasier Frasier	58 51
	Creating Instrumental Accompaniments for Children's Songs		Miller	Frasier	54
	Sources in Music History 10:40-12:00 noon daily		Garlick	Frasier	149
	Piano for the Classroom Teacher		Goodbrod	Frasier	51
	Class Voice Instruction		Melander	Frasier	168
	Listening Lessons for Children Sight Singing for Music Teachers		Chadwick Mohr	Frasier Frasier	$\frac{169}{256}$
	Stylistic Analysis		Dykins	Frasier	149
	History of Music Theory		Hutcherson	Frasier	54
202	Opera Workshop (9 a.m. to noon daily)	3	Schmitz	Frasier	249
	DIVISION OF THE SCIENCES				
§Biol. 207	Conservation of Natural Resources (Social Studies) (Estimated field trip expense — \$19.)	3	Glidden- Moinat-Thomas	Cranf'd	200A
Geol. 205	(Estimated field trip expense — \$13.) (Estimated field trip expenses — \$3.)	3	Tollefson	Cranf'd	214
Math. 209b	Mathematics Teachers Workshop	3	Fisch- Hafferkamp- Patterson	Cranf'd	206
*Phys. 270	Photography for Teachers	3	Beel-Woerner- Aas	Cranf'd	101A
Sci. 208 Sci. 217	Elementary Science Workshop Aviation Education Workshop (Estimated expenses of field trips — \$20.)	3 3	Neal-Selberg Korona-Ogle- Staff	Cranf'd ROTC ((East Ca	200B Classroom impus)
	DIVISION OF THE SOCIAL STUDIES				
§228a	Mental Hygiene and Emotional Adjustment (Education)	3	Luker- Grumbine	Carter	302
§245c	Elementary and Secondary School Social Studies Curriculum Workshop and Conference (Education)	3	Pogue-West- Arnold	Kepner	216-221
Anth. 224	Indians of the Southwest (Registration by permission of instructor only. Estimated expenses of six-day field trip in the Southwest — \$40.)	3	Mickey-Stirton	Crabbe	301
§Geog. 207	Conservation of Natural Resources (Science) (Estimated field trip expense — \$19.)	3	Glidden- Moinat-Thomas	Cranf'd	200A
Hist. 221	Great World Issues	3	Reynolds- Welling	Crabbe	304
Pol.Sci. 218	Russian-American Relations	3	Christensen- Versluys	Crabbe	302
Soc. 206	Crime and Delinquency (Estimated expenses of field trips — \$8.)	3		Crabbe	305

^{*}Ticketed classes, enrollment is limited. Secure tickets at registration from Division Chairman. §Credit also may be earned in the division indicated in parentheses.

Classes which will emphasize grades 7-8-9.

7-8-9 Conference courses.

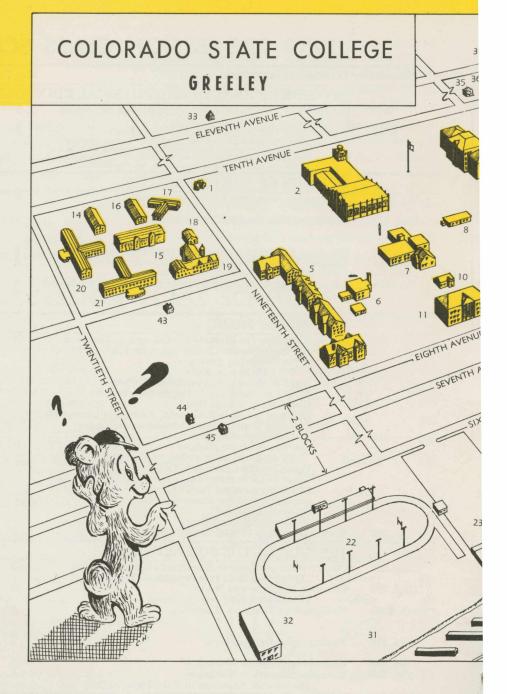
COLORADO STATE COLLEGE is noted for professional activities and recreation and entertainment programs which are conducted on the campus each summer. These valuable out-of-class activities are planned for a wide variety of interests.

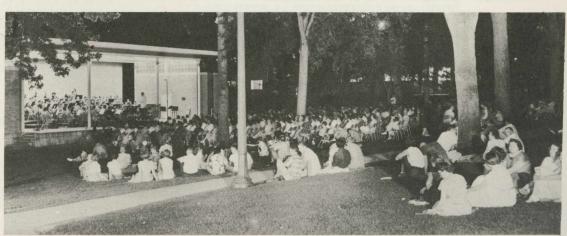
ASSEMBLIES . . . Outstanding speakers are brought to the campus every other Monday evening for the all-college assemblies in the Garden Theater.

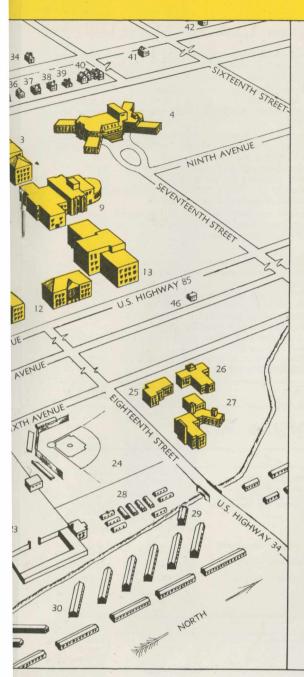
CONCERTS... The CSC 90-piece summer concert band presents a concert in the Garden Theater each Tuesday evening. Programs are under the direction of resident members of the music faculty and visiting directors. The orchestra and choir also present concerts.

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.







MAIN CAMPUS

- President's Home
- Gunter Hall health and physical education
- Cranford Hall business, sci-
- ence
 4. Frasier Hall administration,
 music, theater
 5. Faculty Halls

- Heating Plant
 Student Union Bru Inn,
 I o unges, ballroom, bookstore, Associated Students Offices
 Garden Theatre
 Carter Hall — library
 Roudebush Cottage
 Crabbe Hall — social studies,
 home economics

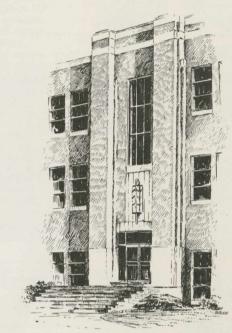
- 12. Guggenheim Hall art, industrial arts
- Kepner Hall laboratory school
 - Women's Residence Halls Sabin Hall
- 15. Snyder Hall Gordon Hall
- Belford Hall Decker Hall
- 17. 18. 19. 20.
- 19. Tobey-Kendel Hall 20. Wiebking Hall 21. Wilson Hall

EAST CAMPUS

- 22. Jackson Field football. track
 23. Parking Area
 24. Jackson Field baseball
 Men's Residence Halls
 25. Hadden Hall
 26. Hays Hall
 27. Cross Hall
 28. Special Education School
 29. Air Force ROTC
 30. Jackson Field Housing
 31. All-year private trailer park
 32. Maintenance and Service

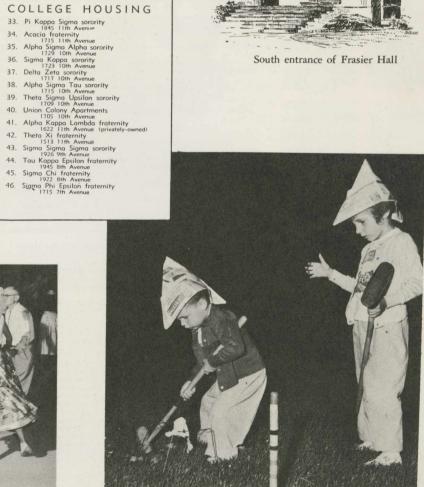
COLLEGE HOUSING

LIFE IS REALLY TOPS IN GREELEY!



South entrance of Frasier Hall





RESIDENT

SUMMER

FACULTY

































1959 Summer Session CLASS SCHEDULE

Classes begin Monday, June 29, and continue through Friday, August 21. All courses meet five days a week unless exceptions are noted following course titles. Laboratory periods and field trips are indicated following course titles. Any additional expenses are listed after class titles.

Complete registration instructions, including any emergency changes in the class schedule, will be available for each student at the beginning of registration, June 27. A list of textbooks required for specific courses will be printed in the college newspaper, the MIRROR, which will be distributed free Saturday morning, June 27.

A course which is listed as offering two to four (2-4) hours of credit is a split course. Such a course is offered during the entire Summer Session, and students may enroll for all the course, or for either the first or second half of the course. Students may earn two quarter hours of credit by enrolling for the first half of this course and attending four weeks of classes from June 29 to July 24. Or students may earn two quarter hours of credit by enrolling for the second half of this course and attending four weeks of classes from July 27 to August 21. This course may also be taken for four quarter hours of credit by attending classes for the entire eight-week Summer Session.

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.

Explanation of Reference Marks.

* A ticketed course is indicated by a star (*). The number of students who may enroll in such a course is limited. Students who desire to enroll in such a course must obtain a class ticket for this course from the division chairman at registration.

§ A course marked with a section mark (§) is listed in more than one division or in different departments within a division. Credit may be obtained in the division in which the course is listed, or in the division or department within a division indicated in parentheses following the course title. The student must indicate on his class card the division in which credit is to apply.

A 7-8-9 Conference course is indicated by a colored dot (). Such a course deals with education in grades 7-8-9. The 7-8-9 Conference is explained on page 2.

Ocurses which have some emphasis on grades 7-8-9 are indicated by a colored circle (O). Consult the instructor of the course for the time when grades 7-8-9 will be studied.

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

· Division of the Arts ·

	7:10-8 a.m. — Arts				
*F.A. 124	Art in the Elementary School	4	Johnson	Gugg.	2
§H.E. 260	Development and Guidance of the Young Child (Education) (2 hr. observation per week arr.)	4	Reitze	Cranf'd	1
H.E. 385	Research in Foods (MTWTh) (Lab. 2 hrs. T 3-5)	4	Newburn	Crabbe	2
*I.A. 54a	Workshop in Industrial Arts for Elementary Teachers	4	Olson	Kepner	-
*I.A. 150b	Intermediate Woodwork	4	Carter	Gugg.	
*I.A. 150c	Machine Woodwork	4	Carter	Gugg.	
I.A. 161a,b,	Principles of Drafting	4	Collins	Gugg.	1
c,d,e,f *I.A. 243	Advanced Theory and Practice in Offset Lithography	4	Kagy	Kepner	
*I.A. 255	The Use of New Materials	4	Lubbers	Carter	2
*I.A. 257	Advanced General Metalwork (Emphasis: Art Metal,	4	Erwin	Crabbe	1
*I.A. 257	Jewelry, Lapidary) Advanced General Metalwork (Emphasis: General	4	Johnson	Gugg.	
T A 050	Metal, Welding, Machine)	4	Lubbers	Carter	2
I.A. 258 *I.A. 264	Advanced Leathercraft Industrial Arts Design	4	Mariani	Gugg.	2
I.A. 335	Philosophy of Industrial Arts	4	Perry	Gugg.	1
	8:10-9 a.m. — Arts				
*F.A. 3	Drawing for Elementary School Teachers	4	Ball	Gugg.	2
*F.A. 117	Pottery	4	Mariani	Gugg.	j
*F.A. 120	Introduction to Oil Painting	4	Bidwell	Gugg.	- 5
*F.A. 124	Art in the Elementary School	4	Johnson	Gugg.	-
*F.A. 220	Oil Painting	4	Bidwell	Gugg.	-
F.A. 300	Introduction to Graduate Study	4	Perry	Gugg.	1
*F.A. 317	Ceramics	4	Mariani	Gugg.	1
H.E. 191b	Home Management Residence (Hrs. arr.)	2	Green	Cottage	
§H.E. 209	New Trends in Nutrition (Health and Physical Education)	4	Newburn	Crabbe	2
H.E. 294	Instruction Aids in Home Economics	2-4	Hall	Crabbe	:
H.E. 300	Introduction to Graduate Study	4	Perry	Gugg.	ì
I.A. 146a,b,	Bookbinding	4	Collins	Carter	2
*I.A. 257	Advanced General Metalwork	4	Olson	Kepner	
*I.A. 263	Problems in Teaching General Shop Electricity	4	Baab	Gugg.	1
I.A. 300	Introduction to Graduate Study	4	Perry	Gugg.	1
I.A. 330	Organization and Supervision of Industrial Arts	4	Peters	Gugg.	. 6
	9:10-10 a.m. — Arts				
*F.A. 100	Weaving	4	Ball	Gugg.	2
*F.A. 200	Techniques of Creative Weaving	4	Ball	Gugg.	2
*F.A. 212	Problems in Design	4	Bidwell	Gugg.	2
H.E. 279	Preservation of Foods (MTWTh) (Lab. 2 hrs. T 1-3)	2-4	Newburn	Crabbe	2
H.E. 307	Clothing Economics	4	Hunt	Crabbe	-
.A. 242a,b,c	Advanced Theory and Practice of Typographic Design	4	Kagy	Kepner	
*I.A. 248a,b	Teaching Techniques and Course Organization in Bookbinding	4	Lubbers	Carter	2
I.A. 336	Principles of General Shop Organization	4	Baab	Gugg.	1
*I.A. 344	Problems of Design in the Graphic Arts	4	Kagy	Kepner	
*I.A. 352	Problems in Woodworking	4	Carter	Gugg.	
*I.A. 360	Problems of the Metal Shop (Emphasis: General Metal, Welding, Machine)	4	Johnson	Gugg.	
*I.A. 360	Problems of the Metal Shop (Emphasis: Jewelry, Lapidary)	4	Erwin	Crabbe	1





































1959 Summer Session CLASS SCHEDULE

Course No.	Division, Time and Course Title	Hours Credit	Instructor	Buildi and Ro	
	10:10-11 a.m. — Arts				
*F.A. 103	Introduction to Watercolor Painting	4	Mariani	Gugg.	200
*F.A. 203	Watercolor Painting	4	Mariani	Gugg.	200
*F.A. 324	Creative Activities in the Elementary School	4	Johnson	Gugg.	206
H.E. 275	Home Furnishing	4	Hunt	Crabbe	200
H.E. 301	Supervision of Student Teaching in Home Economics (June 29-July 24)	2	Hall	Crabbe	300
H.E. 302	(June 29-July 24) Teaching Problems in Homemaking (July 27-August 21)	2	Hall	Crabbe	306
*I.A. 141a,b,	Graphic Arts	4	Collins	Kepner	4
c,d I.A. 234	History of Industrial Arts	2-4	Peters	Gugg.	105
*I.A. 247	Advanced Construction Problems	4	Carter	Gugg.	4
	11:10-12 noon — Arts				
F.A. 221b	Art History II	4	Bidwell	Gugg.	*201
§F.A. 232	Advanced Scene Design (Admission by permission of instructor only) (Humanities)	4	Wolfe	Frasier	
*F.A. 316	Craft Processes-Design for Secondary Schools	4	Ball .	Gugg.	208
H.E. 293	Adult Education (MTWF) (Lab. 2 hrs. Th 2-4)	4	Hall	Crabbe	306
*I.A. 150a	Beginning Woodwork	4	Olson	Kepner	1
I.A. 240	Course Organization in Industrial Arts	4	Peters	Gugg.	108
*I.A. 255	The Use of New Materials	4	Lubbers	Carter	203
*I.A. 259	Advanced Plastics	4	Lubbers	Carter	208
*I.A. 343	Teaching Techniques and Course Organization in the Graphic Arts	4	Kagy	Kepner	4
*I.A. 359	Teaching Techniques and Course Organization in Metalwork (Emphasis: General Metal, Welding, Machine)	4	Johnson	Gugg.	1
*I.A. 359	Teaching Techniques and Course Organization in	4	Erwin	Crabbe	106
*I.A. 362a,b	Metalwork (Emphasis: Art Metal) Problems in Drafting and Planning	4	Baab	Gugg.	100
	1:10-2 p.m. — Arts				
F.A. 216e H.E. 396	Art Education in Grades 7-8-9 (July 27-August 7) Dress Design in Draping (TTh) (Lab. 6 hrs. 1-4 MW)	1	Trucksess	Gugg.	201

• Division of Education •

		7:10-8 a.m. — Education				
105		American Education	4	Ninemires	Carter	30
§191		Teaching Science in Elementary School (Science)	2-4		Cranf'd	2:
208a		Audio-Visual Materials in Education (Must register	4	Claybaugh	Carter	20
210		for one hour lab. arr.) Improvement of Instruction in Reading in the	2-4	Hunn	Cranf'd	2
210		Elementary School (Undergraduates only)	2-4	Hunn	Orani u	4.
214		The Elementary School	4	Denny	Cranf'd	
215c		Occupational Information and Analysis in Vocational	4	Koplitz	Cranf'd	2
216b		Guidance The Junior High School	2-4	T in datum	Cranf'd	2
245		Curriculum Construction	4	Lindstrom McGuire	Cranf'd	
§251		Speech for the Classroom Teacher (Humanities)	4	Toussaint	Frasier	2
\$260		Development and Guidance of the Young Child (Arts)	4	Reitze	Cranf'd	
§271		Safety Education (Health and Physical Education)	4	Doubenmier	Gunter	2
§275a		Descriptive Statistics (Mathematics)	4-5	Hafferkamp	Cranf'd	2
§275a		(Lab. 2 hrs. arranged) Descriptive Statistics (Mathematics)	4-5	Fisch	Cranf'd	2
8215a		(Lab. 2 hrs. arranged)	4-5	Fisch	Crani d	2
§275b		Statistical Inference (Mathematics)	4	Patterson	Cranf'd	2
278		Psychology of Adolescence	4	Nevison	Cranf'd	2
300		Introduction to Graduate Study	4	Chaloupka	Kepner	
314b		The Elementary School Curriculum	4	Mosbo	Kepner	2
326f		Problems of Teaching the Physically Handicapped	4	Vaughan- Staff	Kepner	2
329a		Individual Tests of Intelligence	4	Sheldon	Carter	3
347		Educational Administration—Specialized Agencies	2-4	Partridge	Cranf'd	
		and Child Accounting				-
378		Psychology of Learning	4	Luker	Frasier	2
392		Techniques of Supervision in the Elementary School	4	Lane	Carter	3
428		Research Seminar in Special Education	4	Vaughan- Staff	Crabbe	1
444a		School Administration—Advanced Seminar in	4	Walsh-	Cranf'd	2
		Administration	•	Nimnicht	Ordina d	-
B.Ed. 10		Beginning Gregg Shorthand	4	Owens	Kepner	
B.Ed. 370		Administration and Supervision of Business Education	4	Nelsen	Kepner	
L.S. 284	O	The Librarian and Reading Guidance for Youth	4	Phoenix	Kepner	2
		8:10-9 a.m. — Education				
§191	0	Teaching Science in the Elementary School (Science)	2-4	Neal	Kepner	
211a		Language in the Pre-School and Primary Grades	4	Harrison	Cranf'd	1
*§213		Improvement of Instruction in Social Studies in the	2-4	Harkness	Kepner	1
		Elementary School (Undergraduates only)				
215a		(Social Studies)		W-T -!-	C	
215a 228e		Principles and Philosophy of Guidance Education of Severely Mentally Retarded Children	4	McLain	Cranf'd Kepner	2
228m		Introduction to Education of the Deaf	4	Whorton	Kepner	2
229		Construction of Teacher-Made Tests	4	Shaw	Cranf'd	2
236b		Techniques of Instruction in Small Secondary Schools	4	Gann-Bohrson		3
252		Supervision of Beginning Teachers	. 4	Fulbright	Kepner	2
§255		Consumer Education in the Schools	4	Heimerl	Cranf'd	2
		(Business Education)				
277		Child Psychology	4	Elliott	Kepner	

^{* - § -} O - Reference marks are explained at the top of page 14.



































1959 Summer Session CLASS SCHEDULE

Course No.		Hours Credit	Instructor	Buildi and Ro	
	8:10-9:00 a.m. — Education — continu	ued		- Lilia	
300	Introduction to Graduate Study (School Administration, Secondary Education, Elementary Education, and Psychology)	4	Chaloupka	Kepner	Au
§313 O	Supervision of Instruction in Social Studies (Graduates only) (Social Studies)	4	Kelly	Frasier	2
343	School Administration—School Finance	2-4	Grimes- Nimnicht	Carter	4
365b 👴	Problems in Junior-Senior High School Administration and Supervision	n 2-4	Graybeal	Cranf'd	2
§ 390	Design and Analysis of Experiments in Education (Mathematics)	4	Patterson	Cranf'd	2
400	Introduction to Graduate Study (School Ad ninistration, Secondary Education, Elementary Education, and Psychology)	4	Hillway	Kepner	1
442a B.Ed. 13	School Administration—School Law A lvanced "pewriting and Office Practice (Double Period)	4 4	Partridge Farrar	Kepner Cranf'd	2
\$B.Ed. 255 B.Ed. 278 B.Ed. 300	Consumer Education in the Schools (Education) Advanced Sales Techniques Introduction to Graduate Study	4 4 4	Heimerl Nelsen Hansen, K. J.		2 2
L.S. 283	Book Selection for School Libraries	4	Phoenix	Kepner	2
Line with black	9:10-10 a.m. — Education				
25 85 \$201	General Psychology and Personal Adjustment Community Life and Problems Improvement of Science Instruction in the	4 4 4	Zwetschke Ninemires Neal	Cranf'd Cranf'd Kepner	1
*208a 🔘	Elementary School (Science) Audio-Visual Materials in Education (Must register for one hour of lab. arr.)	4	Miles	Carter	2
215d 229b 241	Guidance in the Elementary School Measurement of Aptitudes Administration for Teachers (Not open to School	4 4 4	Blanchard Koplitz Sanderson	Carter Cranf'd Frasier	2
246	Administration majors) Advanced Curriculum Construction	4	McGuire	Kepner	2
247 295	Educational Sociology and Community Organization Philosophy of Education (Seniors only)	4	Friedman Bothell	Cranf'd Frasier Th	
310	Supervision of Instruction in Reading (Graduates only)	2-4	McKee	Carter	4
312	Supervision of Instruction in Arithmetic (Graduates only)	4	Denny	Frasier	2
316 326	Secondary Education Practicum with the Mentally Retarded (9-12-a.m.)	6	Lindstrom Vaughan-	Carter Special	
328i	(Registration by permission of instructor only) Supervised Practice with Physically Handicapped (9-12 a.m.) (Registration by permission of	6	Staff Vaughan- Staff	School Special School	Ed
329b	instructor only) Laboratory Course in Individual Tests of Intelligence (Registration by permission of instructor only)	4	Sheldon	Kepner	
342 393 443a	School Administration—Federal, State and Local The Junior and Community College School Administration—Seminar in Administration	4 4 4	Morrison Hillway Nimnicht	Carter Kepner Cranf'd	3
B.Ed. 20	(Small Group Communications) Principles of Accounting I	4	Warner	Cranf'd	2
B.Ed. 233 B.Ed. 355	Applied Business Law Improvement of Instruction in Distributive Education	$\frac{2-4}{2-4}$	Heimerl Warmke	Cranf'd Cranf'd	2
B.Ed. 356	Improvement of Instruction in Shorthand (July 27-August 21)	2	West, L. J.	Cranf'd	2
B.Ed. 357	Improvement of Instruction in Typing (June 29-July 24)	2	West, L. J.	Cranf'd	2
B.Ed. 401 L.S. 280	Analysis of Research in Business Education Organization and Administration of a School Library	4 4	Waterman Maddox	Cranf'd Carter	3
	10:10-11 a.m. — Education				
\$206 210d 212	Special Problems in Teaching Science (Science) Remedial Reading in the Elementary School Improvement of Instruction in Arithmetic in the	4 4 4	Selberg Jennings Page	Cranf'd Cranf'd Kepner	
216c §228a	Elementary School (Undergraduates only) Curriculum in the Junior High School Mental Hygiene and Emotional Adjustment (Health and Physical Education or Social Studies)	4 4	McGuire Grumbine	Kepner Cranf'd	2 2
228n 229a 🔘	Methods of Teaching Deaf Children Standardized Tests and Other Measuring Instruments	4 4	Whorton Zwetschke	Kepner Cranf'd	101
262	Kindergarten Education Administration and Supervision of the Elementary School	4 4	Harrison Lane	Cranf'd Cranf'd	1
*\$274	Principles of Vocational Education Methods and Materials in Driver Education (Health and Physical Education)	4	Koplitz Reiff	Kepner Kepner	2 2
§279b	Administration and Supervision of the Music Program (Music)	2-4	Barrett	Frasier	1
296	Critical Thinking (Humanities) History of Modern Education Supervision of Instruction in Language	4 2-4 2-4	Toussaint Bothell McKee	Frasier Carter Carter	3 4
§328	(Graduates only) Organization and Administration of Guidance Services Group Dynamics in Human Relations (Social Studies) Curriculum Development and Methodology for	4 4 4	McLain Luker Vaughan	Carter Cranf'd Kepner	31 2
	Mentally Retarded School Administration—School Plant Planning	4	Walsh-	Frasier	2
	Junior-Senior High School Organization and	2-4	Nimnicht Linder	Kepner	2
	Administration Development of Scientific Inquiry of Children	4	Neal	Kepner	
376	in Science (Science) Psychology of Individual Differences	4	Nevison	Frasier	25





































1959 Summer Session CLASS SCHEDULE

Course No.		Division, Time and Course Title	Hours Credit	Instructor	Build and R	
	1	10:10-11 a.m. — Education — contin	ued		- 12.5	
B.Ed. 252 B.Ed. 262 B.Ed. 354 B.Ed. 371 B.Ed. 373 L.S. 282	0	Office Management Administration of Distributive Education Improvement of Instruction in Office Practice Tests and Measurements in Business Education Current Problems in Business Education Reference Materials for School Libraries	4 4 2-4 4 2-4 4	Nelsen Warmke Farrar West, L. J. Waterman Maddox	Cranf'd Cranf'd Cranf'd Cranf'd Cranf'd	208
		11:10-12 noon — Education				
77 78 *208a	0	Psychology of Childhood and Youth Educational Psychology Audio-Visual Materials in Education (Must register for 1 hour of lab. arr.)	4 4 4	Grumbine Pourchot Miles- Claybaugh	Frasier Kepner Carter	219 204
210a 210e 211		Reading in the Primary Grades Laboratory Course in Remedial Reading Improvement of Instruction in Language in the	4 4 4	Harrison Jennings Mosbo	Cranf'd Cranf'd Kepner	10
§213		Élementary School (Undergraduates only) Improvement of Instruction in Social Studies in the Elementary School (Undergraduates only) (Social Studies)	2-4	Page	Cranf'd	1:
215b §215h		Tools and Techniques of Guidance Psychology of Personnel Management (Business Education)	4 4	Blanchard Nevison	Carter Cranf'd	
216 228b		The Secondary School The Psychology of Exceptional Children	4 4	Friedman Vaughan- Whorton- Stevens	Carter Kepner Carter	40 21 20
§26 8		Techniques of Remedial Speech in the Classroom (Students must also register for Sp. 265a) (Humanities)	3	Ahlberg	Carter	20
§303 315b 315c 365a		Seminar in Science Education (Science) Counseling Techniques Personnel Work in Colleges and Universities Junior-Senior High School Organization and	$\begin{array}{c} 2-4 \\ 4 \\ 4 \\ 2-4 \end{array}$	Decker-Hone McLain Elliott Linder	Frasier Frasier Carter Frasier	20 2 30 24
§372		Administration Curriculum in Secondary School Mathematics	4	Fisch	Cranf'd	20
§377		(Mathematics) Organization and Administration of Community Recreation (Health and Physical Education)	4	Ninemires	Kepner	21
398 442b 443c		Current Educational Trends and Issues, School Administration—Public Relations School Administration—Seminar in Administration (Leadership in the Instructional Program)	4 4 4	Morrison Hartman Walsh	Kepner Kepner Cranf'd	21
463 492 B.Ed. 11 \$B.Ed. 215h B.Ed. 264 B.Ed. 353		Sociological Foundations of Education The College Teacher Intermediate Gregg Shorthand Psychology of Personnel Management (Education) Principles of Marketing Improvement of Instruction in Bookkeeping	4 4 4 4 4 2	Zeleny Hillway Hansen, K. L. Nevison Warmke Waterman	Crabbe Kepner Cranf'd Cranf'd Cranf'd Cranf'd	210
B.Ed. 358		(June 29-July 24) Improvement of Instruction in Basic Business (July 27-August 21)	2	Waterman	Cranf'd	20
B.Ed. 372 B.Ed. 400 §L.S. 226		Curriculum Construction in Business Education Introduction to Graduate Study (Lab. TTh 3-5:30) Literature and Materials in the Secondary School (Humanities)	4 4 4	Heimerl Hansen, K. J. Carriar	Cranf'd Cranf'd Kepner	203 207 217
L.S. 281		Classification and Cataloging	4	Maddox	Carter	30'
		1:10-2 p.m. — Education				
*§188		Physical Education Activities for the Elementary School (TThF) (Lab. 4 hrs. MW 1-3) (Health and Physical Education)	4	Connell- Steffy	Men's G	ym
328g	_	Administration and Supervision of Special Education	4	Stevens-Staff	Cranf'd	210
	_	2:10-3 p.m. — Education			~	
216L 216m		Core and Traditional Curriculums in Grades 7-8-9 (July 27-August 7)	1	Gates-Decker		
216n 216o §305a,b		Educational and Vocational Planning in Grades 7-8-9 (July 13-July 24) Guidance in Grades 7-8-9 (August 10-August 21) Evaluation in Grades 7-8-9 (June 29-July 10) Improvement of Instruction in Social Studies in the	1 1 1 2-4	McGuire Blanchard Friedman Tavel	Cranf'd Cranf'd Crabbe	200E
367 420		Improvement of Instruction in Social Studies in the Secondary School (Social Studies) Reconstructing Secondary Education Seminar in Research	4 0	Linder Sheldon	Frasier Frasier	205 25

• Division of Health and **Physical Education** •

	7:10-8 a.m. — Health and P.E.				
*61 §271 *280	Personal Living Safety Education (Education) Care of Athletic Injuries (Men)	4 4 4	Genasci Doubenmier Rossi	Gunter Gunter Gunter	203 201 205
	8:10-9 a.m. — Health and P.E.	1			
*201 208 \$209 272 300 325	Health Education in the Elementary School Community Health Problems New Trends in Nutrition (Home Economics) Recreation Leadership Introduction to Graduate Study Physiology of Exercise	4 4 4 4 4	Steffy Latham Newburn Reiff Butler Cave	Gunter Cranf'd Crabbe Gunter Gunter Gunter	203 203 202 107 201 205

^{* - § -} O - Reference marks are explained at the top of page 14.



































1959 Summer Session CLASS SCHEDULE

Course No.			Hours Credit	Instructor	Buildi and Ro	
		9:10-10 a.m. — Health and P.E.		2. 11		
*62	0	First Aid (June 29-July 24)	2	Blasi	Gunter	20
*62		First Aid (June 29-July 24)	2 2	Rossi	Gunter	20
*63		Advanced First Aid (July 27-August 7)	1	Rossi Rossi	Gunter	20
*64		Instructor's Course in First Aid (August 10-21) (Tickets for instructor series above available from instructor only)	1	ROSSI	Gunter	20
90		Techniques in Folk Dance	2	Van Anne	Gunter	10
213 226		Health Counseling and Appraisal Tests and Measurements in Physical Education	4 4	Latham Cyphers	Cranf'd Gunter	20 20
260		Scientific Principles of Coaching	4	Bunn	Gunter	
404		Foundations for the Curriculum in Health and Physical Education	4	Small	Hal Gunter	llway 203
		10:10-11 a.m. — Health and P.E.				
*201		Health Education in the Elementary School	4	Rossi	Gunter	20
*202		Health Education in the Secondary School	4	Staton	Cranf'd	20
222		Kinesiology	4	Cave	Gunter	20
§228a		Mental Hygiene and Emotional Adjustment (Education or Social Studies)	4	Grumbine	Cranf'd	21
267c		Advanced Techniques in Teaching Sports to Girls	4	Everett	Gunter	107
270		Organization and Administration of Physical Education and Athletics	4	Hancock	Kepner	209
*§274		Methods and Materials in Driver Education	4	Reiff	Kepner	210
340		(Lab. 4 hrs. per quarter arr.) (Education) Curriculum in Health and Physical Education	4	Small	Gunter	203
010		11:10-12 noon — Health and P.E.		Silitari	Guitter	201
*61		Personal Living	4	Cyphers	Cranf'd	203
92		American Square and Social Dance	2	Dougherty	Gunter	10
*201		Health Education in the Elementary School	4	Latham	Gunter	20
312		Evaluation in Health and Physical Education	4	Everett	Gunter	20
\$336 \$377		The Science of Body Mechanics Organization and Administration of Community Recreation (Education)	4	Cave Ninemires	Gunter Kepner	20 21
		1:10-2 p.m. — Health and P.E.				
*16		Swimming (Men) (MTWTh)	1	Blasi	Pool	1
74a		Theory and Practice of Swimming (Men)	1	Doubenmier	Pool	
74b		Theory and Practice of Wrestling (Men)	1	Hancock	Men's Gy	ym
*§188		(74a-b should be taken concurrently) Physical Education Activities for the Elementary	4	Connell-	Men's Gy	vm
9100		School (Lab. 4 hrs. MW 1-3) (Education)	- 1	Steffy	men s as	,
216j		Health and Physical Education in Grades 7-8-9	1	Jarrett-	Cranf'd	20
235		(July 13-July 24) Educational Interpretations of Health and Physical	4	Doubenmier Genasci	Gunter	20
		Education	-	Genasci	dunter	20.
401		Analysis of Research and Literature in Health and Physical Education (MTh 1:10-3:30)	4	Staton	Gunter	20:
403		Research Seminar in Health and Physical Education (MTh 1:10-3:30)	4	Butler	Gunter	20
		2:10-3 p.m. — Health and P.E.				
*65	0	Senior Life Saving (June 29-July 24)	1	Van Anne	Pool	
*66 265a		Water Safety Instructor's Course (July 27-August 21)	1 n 2	Van Anne	Pool	001
		Advanced Techniques in Teaching Major Sports to Me (Football) (July 27-August 21)		Cyphers	Gunter	201
265b		Advanced Techniques in Teaching Major Sports to Me (Basketball) (June 29-July 24)	n 2	Bunn	Gunter	201
355		Dance History and Philosophy Colorado State Coaches Demonstration Clinic (Th 2-4)	4 0	Dougherty Hancock	Gunter Garden	208
The same of the same		3:10-4 p.m. — Health and P.E.			The	eater
*16a		Beginning Swimming (Women) (MW)	1	Connell	Pool	
*16b 255		Intermediate Swimming (Women) (TTh) Contemporary Dance Techniques	1 4	Connell Dougherty	Pool Gunter	107
		4:10-5 p.m. — Health and P.E.				
		Team Sports Program	0	Blasi-	Gunter	103
		Recreational Swimming (Men and Women) (MTWTh)	0	Doubenmier Guard	Pool	
		6:00-10 p.m. — Health and P.E.		P. LEWIS .		
		Family Fun Night (W)	0	Reiff	Gunter	103
						irts

• Division of the Humanities •

	7:10-8 a.m. — Humanities				-
*Eng. 4a	Elementary English Composition	4	Carriar	Kepner	217
*Eng. 258d	Readings in American Literature Since 1865	4	Frease	Cranf'd	6
Eng. 300	Introduction to Graduate Study	4	Nardin	Carter	305
Sp. 16	Voice and Diction	4	DeBoer	Frasier	148
§Sp. 251	Speech for the Classroom Teacher (Education)	4	Toussaint	Frasier	249

^{* - § -} O - Reference marks are explained at the top of page 14.

































1959 Summer Session CLASS SCHEDULE

Course No.			Hours Credit	Instructor	Buildi and Ro	
		8:10-9 a.m. — Humanities				
Hum. 1 *Eng. 221 Eng. 236 *Eng. 258b Eng. 302 F.Lang. 231 German 1,2,3 Sp. 370	0	First Course in the Humanities Literature in the Elementary School (Graduates only) Modern Drama Since Ibsen Readings in English Literature from 1800-1945 The American Critics The Teaching of Foreign Languages Elementary German (Class meets from 8:10-11:00) Psychology of Speech	4 4 4 4 4 12 4	Lindou Lowry Nardin G. Gates Frease Graham Gibert Toussaint	Carter Kepner Carter Kepner Cranf'd Kepner Carter Frasier	303 219 303 209 210 503 148
		9:10-10 a.m. — Humanities				
Eng. 204 Eng. 311 Eng. 325 French 5,6 *Sp. 112 Sp. 252 Sp. 375	•	Developmental Reading in Grades 7-8-9 The English Romantic Movement Seminar in World Literature Intermediate French Composition and Conversation (Meets from 9:10-11:00) Children's Theater Business and Professional Speaking Phonetics	4 4 4 8 8	Carriar G. Gates Humphries Graham Girault DeBoer Ahlberg	Kepner Kepner Cranf'd Kepner Frasier Frasier Carter	217 209 208 208 208 71 148 201
		10:10-11 a.m. — Humanities				
Eng. 201	0	Journalism—The School Newspaper and Annual	2-4	Hartman- Coon-Benton	Carter	305
Eng. 211 Eng. 221		The English Language Literature in the Elementary School (Undergraduates only)	4 4	Lindou Brummer	Carter Kepner	302
*Eng. 258a Eng. 312 Sp. 113		Readings in English Literature from 700-1800 Old English Stagecraft, Lighting and Costuming (Summer Theate members only)	4 4 r 4	Burnam Nardin Wolfe	Kepner Kepner Frasier	216 71
Sp. 200 §Sp. 294		Techniques of Play Direction Critical Thinking (Education)	4 4	Langworthy Toussaint	Frasier Frasier	172 148
		11:10-12 noon — Humanities				
*Eng. 4a *Eng. 210 \$Eng. 226	0	Elementary English Composition Advanced Expository Writing Literature and Materials in the Secondary School (Library Science) History of Ideas in English Literature	4 4 4	Humphries Burnam Carriar	Carter Kepner Kepner	305 6 217
Eng. 257 Eng. 314 Sp. 63		Shakespeare Seminar First Course in Drama (Summer Theater members only)	4 4 4	G. Gates Lindou Langworthy	Cranf'd Carter Frasier	302 71
§Sp. 232		Advanced Scene Design (Registration by permission of instructor only) (Arts)	4	Wolfe	Frasier	171-2
§Sp. 268		Techniques of Remedial Speech in the Classroom (Students must also register for Sp. 265a) (Education)	3	Ahlberg	Carter	201
Sp. 360		General Semantics	4	DeBoer	Frasier	148
	G II	1:10-2 p.m. — Humanities				
*Eng. 110a,b Eng. 216i		Creative Writing English Education in Grades 7-8-9 (August 10-August 21)	2-4	Humphries Campbell	Cranf'd Carter	201 303
Eng. 317a Eng. 0300		Seminar in Major American Writers (MW 1:10-3:15) Writing Laboratory for Graduate Students (Hrs. arr.) (Services and materials charge—\$10.)	4 0	Burnam Carney- Landry-Meyer	Carter Carter	305 302
*Sp. 215 Sp. 265a	0	Directing High School Plays Clinical Practice in Speech Correction (MTWTh 1:10-3) (For students in Speech or Education 268 only)	4	Girault Ahlberg	Frasier Frasier	148 68
		2:10-3 p.m. — Humanities				
Sp. 214		Summer Theater Workshop	4	Langworthy	Frasier	172
		3:10-4 p.m. — Humanities				
Sp. 115 Sp. 213		Beginning Characterization Advanced Staging Techniques (Registration by permission of instructor only)	4 4	Langworthy Wolfe	Frasier Frasier	71 172

• Division of Music •

		7:10-8 a.m. — Music				
270a 278 300 350 362		Advanced Harmony and Form Analysis Repertoire for Singers Introduction to Graduate Study Practical Arranging Survey of Contemporary Music	4 4 4 4	Goodbrod Melander Chadwick Barrett Dykins	Frasier Frasier Frasier Frasier Frasier	149 169 168 51 256
		8:10-9 a.m. — Music				
149 202 251	0	Music Methods and Materials for Elementary Teachers Opera Workshop (Double period 8:10-10:00) Teaching Secondary School Music (a) The Boy's Changing Voice (June 29-July 10) (b) Junior High School General Music (July 13-24) (c) Senior High School Music (July 27-August 21)	4 8 1-4 (1) (1) (2)	George Schmitz Barrett	Frasier Frasier Frasier	169 249 168
295 317a 360 402		The Art of Music Listening Instrumental Techniques and Materials (Strings) Historical Analysis of Music Structure Foundations of Music Education	4 4 4 4	Dykins Stoner Garlick Mohr-Staff	Frasier Frasier Frasier Frasier	149 63 51 256

^{* - § -} O - Reference marks are explained at the top of page 14.

































1959 Summer Session CLASS SCHEDULE

Course No.	Division, Time and Course Title	Hours Credit	Instructor	Buildin and Ro	
	9:10-10 a.m. — Music				
52a 52b 100 215 250 270a 323 401	Harmony (June 29-July 24) Harmony (July 27-August 21) Music Appreciation Instrumental Literature Seminar in Music Education Advanced Harmony and Form Analysis Comparative Voice Methods and Materials Research Seminar in Music Education	2 2 4 2-4 2-4 4 2-4 4	Miller Miller Goodbrod King George Hutcherson Melander Mohr	Frasier Frasier Frasier Frasier Frasier Frasier Frasier Frasier	5 5 16 5 16 14 15 5
	10:10-11 a.m. — Music				
158a 158b 165 214 220 §279b	History of Music (June 29-July 24) History of Music (July 27-August 21) Teaching Instrumental Music (July 27-August 21) Choral Literature Instrument Repair and Care (June 29-July 24) Administration and Supervision of the Music Program (Education) Instrumental Techniques and Materials (Brass)	2	Garlick Garlick King Diercks King Barrett	Frasier Frasier Frasier Frasier Frasier Frasier	14 14 5 16 5 16
· · · · · · · · · · · · · · · · · · ·	11:10-12 noon — Music				
201 256 277 310 351 370 420	Stage and Opera Techniques Psychology of Music Church Music Problems of Instrumental Supervision Advanced Conducting Aural Theory Criteria for Music Analysis and Comparison	4 4 2-4 4 2-4 4	King	Frasier Frasier Frasier Frasier Frasier Frasier Frasier	5 25 16 5 6 16 14
	1:10-2 p.m. — Music				
142	Concert Orchestra	1	Stoner	Frasier	6
	2:10-3 p.m. — Music				
144	Mixed Concert Choir Music Education Symposium (2:10-3:30 Wednesday)	1 0	Diercks Staff	Frasier Frasier	16
	3:10-4 p.m. — Music				
143	Concert Band (3:10-4:30 daily)	1	Walker	Frasier	6

• Division of the Sciences •

	7:10-8 a.m. — Sciences			
3 Bot. 328 §Math. 275a	Physical Science Plant Ecology (MTWF) (Lab. 2 hrs. Th 1-3) Descriptive Statistics (Education)	4 4 4–5	Woerner Moinat Hafferkamp	Cranf'd 200A Cranf'd 200A Cranf'd 204
§Math. 275a	(Lab. 2 hrs. arranged) Descriptive Statistics (Education)	4-5	Fisch	Cranf'd 20
§Math. 275bPhys. 264a§Sci.Ed. 191	(Lab. 2 hrs. arranged) Statistical Inference (Education) Advanced Mechanics and Heat Teaching Science in the Elementary School	4 4 2–4	Patterson Aas Hone	Cranf'd 201 Cranf'd 103 Cranf'd 214
Zool. 114	(Education) Ornithology	4	Thomas	Cranf'd 303
2001, 111	8:10-9 a.m. — Sciences			
\$Anth. 20 Math. 272 Math. 300 \$Math. 390	Biological Science Earth Science Physical Science Concepts for Elementary Teachers Introduction to Graduate Study General Anthropology (Social Studies) Mathematics of Finance Introduction to Graduate Study Design and Analysis of Experiments in Education	4 4 2-4 4 4 4 4	Selberg Tollefson Beel Glidden Mickey Hafferkamp Glidden Patterson	Cranf'd 200E Cranf'd 211 Cranf'd 201 Crabbe 301 Crabf'd 201 Cranf'd 201 Cranf'd 201 Cranf'd 201
Phys. 61	(Education) General Physics—Mechanics and Heat (MTWTh)	4	Aas	Cranf'd 101A
§Sci.Ed. 191	(Lab. 2 hrs. T 1-3) Teaching Science in the Elementary School (Education)	2-4	Neal	Kepner 1
Zool. 316	Vertebrate Organogeny (MWF) (Lab. 4 hrs. TTh 8-10)	4	Thomas	Cranf'd 303
	9:10-10 a.m. — Sciences			
§Biol. 207 (Conservation of Natural Resources (Social Studies) (Estimated expenses of field trips — \$19.)	4	Glidden	Cranf'd 200A
Bot. 122 Bot. 227 Chem. 40a	General Bacteriology (MTW) (Lab. 4 hrs. TTh 1-3) Systematic Botany (TTh) (Lab. 6 hrs. MWF 9-11) Principles of Chemistry I (MWThF)	4 4 4	Selberg Moinat Woerner	Cranf'd 2001 Cranf'd 300 Cranf'd 101A
Chem. 247 Math. 273a §Sci.Ed. 201	(Lab. 3 hrs. W 1-4) Biochemistry (MWThF) (Lab. 3 hrs. T 1-4) College Geometry Improvement of Science Instruction in the Elementary School (Education)	4 4 4	Beel Fisch Neal	Cranf'd 204 Cranf'd 206 Kepner 13
	10:10-11 a.m. — Sciences			
Geol. 286	Science Concepts for Elementary Grades General Geology (Estimated expenses of field trips — \$4.50.)	2-4	Hone Tollefson	Cranf'd 200A Cranf'd 214
Math. 274 Math. 277 Phys. 261 §Sci.Ed. 206 §Sci.Ed. 375	History of Mathematics The Theory of Equations Biophysics Special Problems in Teaching Science (Education) Development of Scientific Inquiry of Children in Science (Education)	4 4 4 4 4	Patterson Hafferkamp Aas Selberg Neal	Cranf'd 206 Cranf'd 204 Cranf'd 103 Cranf'd 201 Kepner 13

^{* - § -} O - Reference marks are explained at the top of page 14.















































1959 Summer Session CLASS SCHEDULE

Course No.		Division, Hot Time and Course Title Cre		Instructor	Building and Room	
		11:10-12 noon — Sciences				
Zool. 217 Biol. 232 Chem. 341 Chem. 345 Geol. 233 §Math. 372 §Sci. Ed. 303	8 0 0	Human Physiology (MWF) (Lab. 4 hrs. TTh 10-12) Genetics and Eugenics (MWThF) (Lab. 2 hrs. T 10-12 Physical Chemistry I (MWThF) (Lab. 3 hrs. arr.) Organic Qualitative Analysis (10 hrs. lab. arr.) Mineralogy (MTWTh) (Lab. 3 hrs. T 1-4) Curriculum in Secondary School Mathematics (Education) Seminar in Science Education (Education)	2) 2–4 4 4 4 4 2–4	Thomas Moinat Woerner Beel Tollefson Fisch Decker- Hone	Cranf'd Cranf'd Cranf'd Cranf'd Cranf'd Cranf'd Frasier	303 101A 104 214
		1:10-2 p.m. — Sciences				
Sci. 330 Math. 216k Sci.Ed. 216f		Graduate Readings Course in Science Mathematics Education in Grades 7-8-9 (August 10-August 21) Science Education in Grades 7-8-9 (June 29-July 10)	4 1	Glidden Hill Reese	Cranf'd Cranf'd Cranf'd	200E

• Division of the Social Studies •

						-
		7:10-8 a.m. — Social Studies				
Econ. 30		Contemporary World Cultures Introductory Economics	4 4	Mickey Versluys	Crabbe Crabbe	303
Geog. 244		Asia	2-4	West	Crabbe	302
Hist. 246	0	Geographic Influences in United States History	4	Reynolds	Crabbe	304
		8:10-9 a.m. — Social Studies				
*§213		Improvement of Instruction in Social Studies in the Elementary School (Undergraduates only) (Education)	2-4	Harkness	Kepner	101
300 §313		Introduction to Graduate Study Improvement of Instruction in Social Studies in the Elementary School (Graduates only) (Education)	4 4	Zeleny Kelly	Crabbe Frasier	302 208
§Anth. 20		General Anthropology (Science) Labor-Management Relations	4	Mickey	Crabbe	308
Econ. 200 Hist. 70a		Labor-Management Relations	4	Turner	Frasier	2
*Hist. 75		United States History Unit Survey of United States History	4	Reynolds Pogue	Crabbe Kepner	30:
*Hist. 75 Hist. 251		Colonial America 1607-1763	4	Stirton	Crabbe	20'
Hist. 255 Pol.Sci. 40		Contemporary World History National Government of the United States	4 4	Welling	Crabbe	304
F01.5C1. 40			4	Christensen	Crabbe	101
		9:10-10 a.m. — Social Studies				
82		American Life and Institutions	4	Tavel	Crabbe	301
*Geog. 18 \$Geog. 207		World Geography for Elementary Teachers Conservation of Natural Resources (Science) (Estimated field trip expenses — \$19.)	4 4	West Glidden	Crabbe Cranf'd	304 200A
Geog. 360		Political Geography	4	Versluys	Crabbe	308
Hist. 250a Hist. 250b		History of Colorado (June 29-July 24)	2 2 4	Pogue	Kepner	221
Hist. 270		Geography of Colorado (July 27-August 21) History of Russia	4	Pogue Arnold	Kepner Crabbe	221 101
Hist. 367		Intellectual History of the United States	4	Stirton	Crabbe	302
		10:10-11 a.m. — Social Studies	1		1	
*Geog. 48	0	United States	4	West	Crabbe	304
Hist. 30a Hist. 260		World History Ancient History	4	Arnold	Crabbe	101
Hist. 265		Contemporary United States History	4 2-4	Welling Reynolds	Crabbe Crabbe	305
Pol.Sci. 275		Contemporary United States History The United Nations	4	Christensen	Crabbe	207
Soc. 50		Principles of Socialogy	2-4	Versluys	Crabbe	302
§Soc.Psy. 228a		Mental Hygiene and Emotional Adjustment (Education or Health and Physical Education)	4	Grumbine	Cranf'd	210
§Soc.Psy. 328		Group Dynamics in Human Relations (Education)	4	Luker	Cranf'd	108
		11:10-12 noon — Social Studies				
81		The Individual and His Social Relations	4	Welling	Crabbe	301
§213		Improvement of Instruction in Social Studies in the Elementary Schools (Undergraduates only) (Education)	2-4	Page	Cranf'd	12
Anth. 323		Spanish-American Culture	4	Mickey	Crabbe	302
Hist. 70b Pol.Sci. 274		United States History International Organization	4	Pogue Tavel	Kepner Crabbe	221
Pol.Sci. 377		The Constitution and Its Interpretation	4	Christensen	Crabbe	305 207
		1:10-2 p.m. — Social Studies				
216g	•	Social Studies Education in Grades 7-8-9 (July 27-August 7)	1	Ward	Cranf'd	200A
§Econ. 209		Economic History of the United States (History)	4	Stirton	Crabbe	305
§Hist. 209 Hist. 330		Economic History of the United States (Economics) History of Nationalism	4	Stirton Arnold	Crabbe Crabbe	305 101
		2:10-3 p.m. — Social Studies	-	1111014	Jianne	101
§305a,b	0	Improvement of Instruction in Social Studies in the Secondary School (Education)	2-4	Tavel	Crabbe	101

* - § - O - C - Reference marks are explained at the top of page 14.

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.

CENTENNIAL . . . The "Rush to the Rockies" Centennial, a year-long, state-wide celebration of the discovery of gold, promises friendly western entertainment for all. Special centennial events and programs will be held on the CSC campus, in Greeley, and in practically every town in Colorado.

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 tenth annual festival this year will include drama, the graphic arts, literature, the dance, lectures, religion, art exhibits, music, and art crafts. The Colorado Centennial Art Exhibit will be the main exhibit this year.

SPORTS . . . Athletic facilities of the college will be available for use in the summer sports program, which is directed by Mr. Doubenmier and Mr. Blasi. 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. Last summer 15 teams participated.



• Feeding the friendly wildlife at Greeley's Glenmere Lake is fun for young and old alike.

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 during the first five weeks 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.

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.

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.

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.

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 on sale at the Information Booth. ROCKY MOUNTAINS . . . The Rocky Mountains will be a constant source of enjoyment for you. Plan to take some of the numerous scenic trips from Greeley through the nearby mountain playgrounds. Go trout fishing, hiking, and horseback riding in Colorado's famous high country.

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.

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.

RODEO AND HORSE SHOW . . . Each year at the July 4th season Greeley is the scene of one of the finest, best-managed two-day Western rodeos. The days of the "Go West With Greeley" rodeo are preceded by two excellent night horse shows. A mileslong street parade is held each July 4th forenoon. Each CSC summer student receives a free ticket to the rodeo or the horse show, compliments of the Greeley Chamber of Commerce.

• Modern highways make mountain driving a pleasure.



• Greeley's Rodeo provides excitement for all.





• Centrally located in the Northern Colorado Recreation Area, Greeley is an ideal "home base" for trips to Rocky Mountain National Park, Denver, or Cheyenne, Wyo.

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.

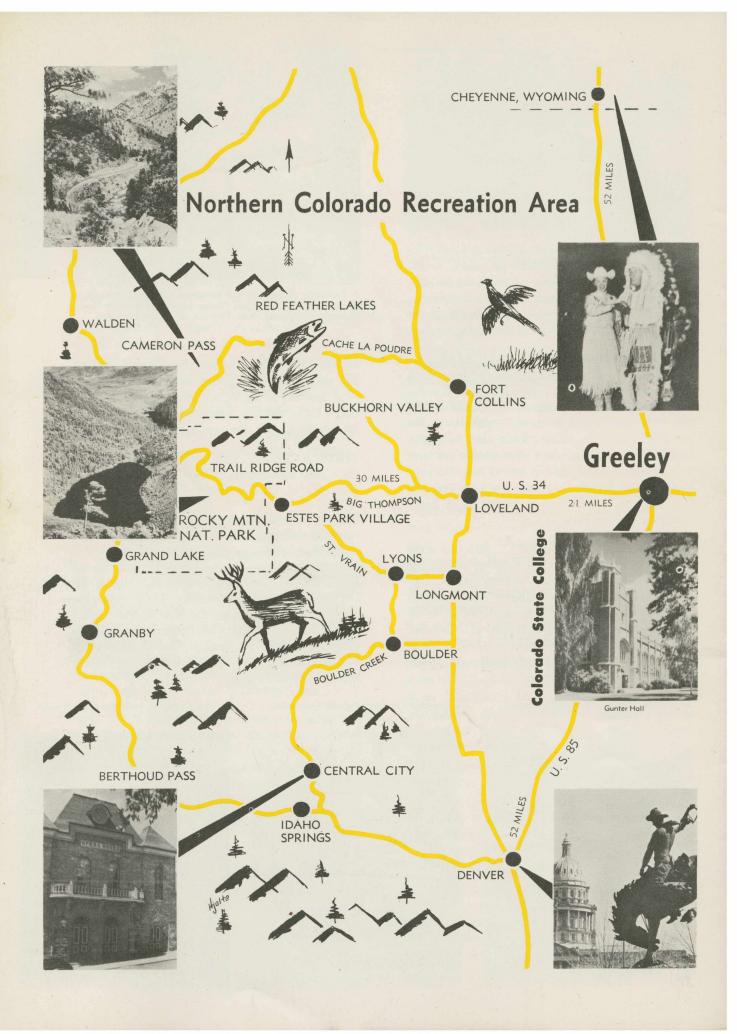
SERVICE CLUBS . . . Students who are members of the various service clubs will find a friendly western welcome at the Greeley clubs.

CHURCHES . . . Greeley is well known for its many fine churches, with most of the denominations being represented. There are 46 churches in Greeley.

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, Triple "A" baseball, Denver Museum of Natural History, Art Museum, Red Rocks Theatre, and many beautiful parks.

• Sioux Indians visit the CSC campus each summer.







ABOVE — A physical education class for women uses part of the wide expanse of Gunter Field at CSC. Gunter Field comes alive each Wednesday evening in the summer as the site for Family Fun Night activities.

BELOW — A small lake in Loch Vale near Bear Lake is a popular hiking goal in the eastern portion of Rocky Mountain National Park. BACK COVER photo shows a portion of Greeley's beautiful Glenmere Park, just four blocks west of the CSC campus. Located in the midst of one of Greeley's finest residential areas, Glenmere is a popular picnic spot for CSC summer students.

