

**COLORADO STATE TEACHERS COLLEGE  
BULLETIN**



**GRADUATE SCHOOL  
ANNOUNCEMENT**

**1933-34**

**GREELEY, COLORADO**

THE LIBRARY  
COLORADO STATE COLLEGE OF EDUCATION  
GREELEY, COLORADO

SERIES XXXIII

MARCH

NUMBER 2

Entered as second class matter at the Postoffice at Greeley, Colorado,  
under Act of August 24, 1912.





Colorado State Teachers College Bulletin

GRADUATE SCHOOL  
ANNOUNCEMENT

1933-1934

Published by the College  
GREELEY, COLORADO

## 1933—THE COLLEGE CALENDAR—1934

---

The Summer Quarter, 1933, begins June 17 and ends August 26. First half, June 17-July 22—Second half, July 24-August 26.

1933

### SUMMER QUARTER

<i>June 17,</i>	<i>Saturday</i> .....	Registration
<i>June 19,</i>	<i>Monday</i> .....	Classes begin
<i>July 4,</i>	<i>Tuesday</i> .....	Independence Day (holiday)
<i>July 22,</i>	<i>Saturday</i> .....	First half ends (registration for second half quarter)
<i>July 24,</i>	<i>Monday</i> .....	Second half begins
<i>Aug. 26,</i>	<i>Saturday</i> .....	Summer convocation

### FALL QUARTER

<i>Sept. 21,</i>	<i>Thursday</i> .....	Freshman week begins; 10:30, Gunter Hall
<i>Sept. 25,</i>	<i>Monday</i> .....	Registration of freshmen
<i>Sept. 26,</i>	<i>Tuesday</i> .....	Registration of upper classmen
<i>Sept. 27,</i>	<i>Wednesday</i> .....	Classes begin
<i>Nov. 30,</i>	<i>Thursday, Friday</i> .....	Thanksgiving (holiday)
<i>Dec. 9,</i>	<i>Saturday</i> .....	Advance registration for winter quarter
<i>Dec. 14-15,</i>	<i>Thursday, Friday</i> .....	Final examinations
<i>Dec. 16,</i>	<i>Saturday</i> .....	Christmas vacation begins

1934

### WINTER QUARTER

<i>Jan. 1,</i>	<i>Monday</i> .....	Registration of new students; classes begin
<i>Mar. 10,</i>	<i>Saturday</i> .....	Advance registration for spring quarter
<i>Mar. 16-17,</i>	<i>Friday, Saturday</i> .....	Final examinations
<i>Mar. 18,</i>	<i>Sunday</i> .....	Spring vacation begins

### SPRING QUARTER

<i>Mar. 26,</i>	<i>Monday</i> .....	Registration of new students; classes begin
<i>May 4,</i>	<i>Friday</i> .....	Insignia Day
<i>May 30,</i>	<i>Wednesday</i> .....	Memorial Day (holiday)
<i>June 3,</i>	<i>Sunday</i> .....	Baccalaureate
<i>June 7-8,</i>	<i>Thursday, Friday</i> .....	Final examinations
<i>June 9,</i>	<i>Saturday</i> .....	Commencement

# TABLE OF CONTENTS

	PAGE
I. GOVERNMENT	
1. BOARD OF TRUSTEES.....	7
2. OFFICERS OF BOARD OF TRUSTEES.....	7
II. ADMINISTRATION	
1. OFFICERS OF ADMINISTRATION.....	8
2. THE GRADUATE COUNCIL.....	8
III. FACULTY	
1. RESIDENT GRADUATE SCHOOL FACULTY.....	9
2. SPECIAL FACULTY AND GENERAL LECTURERS.....	12
IV. THE GRADUATE SCHOOL	
1. GRADUATION.....	15
2. HISTORICAL.....	15
3. THE PLANT.....	15
4. DORMITORIES.....	16
5. COLLEGE ELEMENTARY AND SECONDARY SCHOOLS.....	16
6. LIBRARY.....	16
7. GRADUATE SEMINAR AND RESEARCH OFFICE.....	17
8. MUSEUM OF NATURAL HISTORY.....	17
9. STENOGRAPHIC BUREAU.....	17
10. THE COLLEGE PLACEMENT BUREAU.....	17
11. THE STUDENT EMPLOYMENT BUREAU.....	18
12. RECREATIONAL AND SCENIC TOURS.....	18
13. HEALTH SERVICE.....	18
14. FELLOWSHIPS AND SCHOLARSHIPS.....	19
a. TEACHING FELLOWSHIPS.....	19
b. BOARD OF TRUSTEES SCHOLARSHIP.....	19
15. LOAN FUNDS.....	19
16. HONORARY EDUCATIONAL FRATERNITIES.....	19
17. HISTORY AND ORGANIZATION OF THE GRADUATE SCHOOL.....	20
18. PURPOSE OF THE GRADUATE SCHOOL.....	20

	PAGE
19. DEGREE OF MASTER OF ARTS.....	21
a. ADMISSION .....	21
b. GRADUATE STUDY .....	22
c. SPECIAL STUDENTS.....	23
d. ADMISSION TO CANDIDACY.....	23
e. AD INTERIM WORK ON THE MASTER'S RESEARCH PROBLEM.....	24
f. TIME LIMIT FOR DEGREE.....	24
g. REQUIREMENTS FOR THE DEGREE.....	24
h. THESIS .....	25
i. TITLE OF THESIS.....	26
20. THE DEGREE OF DOCTOR OF PHILOSOPHY.....	26
a. ADMISSION .....	28
b. PROCEDURE TO BE FOLLOWED AFTER ADMISSION.....	28
c. EXAMINATIONS .....	28
d. ADMISSION TO CANDIDACY.....	29
21. LIFE CERTIFICATE .....	29
22. COURSES NOT TAUGHT BY MEMBERS OF THE GRADUATE FACULTY..	29
23. AUDITORS .....	29
24. EXTENSION WORK.....	29
25. THE COLLEGE YEAR.....	30
26. FEES .....	30
27. LIVING EXPENSES.....	31
28. CURRICULUM OFFERINGS .....	32
29. GRADUATES RECEIVING THE MASTER OF ARTS DEGREE.....	46
30. GRADUATE STUDENTS ENROLLED.....	52
31. INDEX	



## THE GRADUATE SCHOOL

HARRY V. KEPNER, Sc.D.

*President of the Board of Trustees*

GEORGE WILLARD FRASIER, Ph.D., LL.D.

*President of the College*

WINFIELD DOCKERY ARMENTROUT, Ed.D.

*Vice-President of the College*

### BOARD OF TRUSTEES

(Appointed by the Governor of the State of Colorado)

EARL M. HEDRICK .....	Wray, Colo.
CHARLES N. JACKSON .....	Greeley, Colo.
HARRY V. KEPNER, Sc.D. ....	Denver, Colo.
T. W. MONELL .....	Denver, Colo.
CLIFFORD P. REX, D.D.S. ....	Alamosa, Colo.
C. H. STEWART .....	Delta, Colo.
INEZ JOHNSON-LEWIS .....	Denver, Colo.

(State Superintendent of Public Instruction, Ex-Officio)

### OFFICERS OF THE BOARD OF TRUSTEES

DR. KEPNER .....	<i>President</i>
DR. REX .....	<i>Vice-President</i>
MR. MCMURDO .....	<i>Secretary</i>
MR. JACKSON, Chairman; DR. KEPNER, MR. HEDRICK .....	
.....	<i>Executive Committee for Colorado State Teachers College</i>

OFFICERS OF ADMINISTRATION  
of the  
GRADUATE SCHOOL

GEORGE WILLARD FRASIER, Ph.D., LL.D.....*President*  
WINFIELD DOCKERY ARMENTROUT, Ed.D. ....*Vice-President*  
FREDERICK LAMSON WHITNEY, Ph.D.....*Director*

---

THE GRADUATE COUNCIL

F. L. Whitney, Ph.D., Chairman; Annie M. McCowen, Ph.D., Vice-Chairman; J. D. Heilman, Ph.D., Secretary; W. D. Armentrout, Ed.D.; E. A. Cross, Ph.D., O. M. Dickerson, Ph.D.; F. C. Jean, Ph.D.; A. E. Mallory, Ph.D., E. U. Rugg, Ph.D.

## FACULTY OF THE GRADUATE SCHOOL

---

GEORGE WILLARD FRASIER, A.B., A.M., M.Ed., Ph.D.	<i>President; Professor of Education</i>
<hr style="width: 10%; margin: auto;"/>	
WINFIELD DOCKERY ARMENTROUT, A.B., A.M., Ed.D.	<i>Vice-President; Professor of Education</i>
ROBERT EUGENE ALLEN, A.B., A.M.	<i>Assistant Professor of English</i>
GRACE MAE BAKER, B.S., B. Art Ed., A.M.	<i>Professor of Art</i>
GEORGE ALEXANDER BARKER, B.S., M.S.	<i>Professor of Geography</i>
JOHN RANDOLPH BELL, Ph.B., A.M., Litt.D.	<i>Professor of Sociology</i>
RALPH THOMAS BISHOP, A.B., A.M.	<i>Professor of Industrial Education</i>
MARGARET BLACKBURN, A.B., A.M.	<i>Assistant Professor of English</i>
HAROLD GRANVILLE BLUE, A.B., A.M.	<i>Professor of Sociology</i>
WILLIAM GRAY BOWERS, B.S., A.M., Ph.D.	<i>Professor of Chemistry</i>
MARGARET ELIZABETH BRYSON, A.B., A.M., M.D.	<i>Medical Adviser of Women; Professor of Physical Education for Women</i>
ELIZABETH CARNEY, A.B., A.M.	<i>Associate Professor of Secondary English</i>
ALBERT FRANK CARTER, A.B., M.S.	<i>Professor of Library Administration</i>
JEAN CAVE, B.S., A.M.	<i>Professor of Physical Education for Women</i>
JOHN ELBERT CHADWICK, A.B., A.M.	<i>Instructor in Piano</i>
JAMES DEFOREST CLINE, B.M.	<i>Professor of Public School Music</i>
AMBROSE OWEN COLVIN, B.C.S., A.M.	<i>Professor of Commercial Education</i>
ETHAN ALLEN CROSS, A.B., A.M., Ph.D.	<i>Professor of English</i>
HELEN CALDWELL DAVIS, A.B., A.M., Ph.D.	<i>Director of Student Teaching; Professor of Elementary Education</i>
OLIVER MORTON DICKERSON, A.B., A.M., Ph.D.	<i>Professor of History and Political Science</i>
ETHEL TURNER DULIN, B.S., A.M.	<i>Associate Professor of Primary Education</i>
LUCILLE SNOW ELLINGER, B.S., A.M.	<i>Assistant Professor of Art</i>
ELIZABETH FATHERSON, A.B., A.M.	<i>Assistant Professor of Secondary English</i>
GEORGE WILLIAM FINLEY, B.S., M.S.	<i>Professor of Mathematics</i>
CHESTER KIMES FLETCHER, A.B., A.M.	<i>Associate Professor of Extra-Mural Education</i>
ARTHUR JOSEPH FOSTER, B.S., A.B., A.M.	<i>Associate Professor of Extra-Mural Education</i>
CATHERINE CRATES GIBERT, A.B., A.M.	<i>Associate Professor of Foreign Languages</i>
WILLIAM HENRY HARGROVE, B.S., A.M.	<i>Professor of Rural Education</i>

EZRA CLARENCE HARRAH, A.B., A.M., Ph.D.	<i>Professor of Zoology</i>
MARTHA LUCILLE HARRISON, Ph.B., A.M.	<i>Associate Professor of Kindergarten-Primary Education</i>
JOSEPHINE MARY HAWES, A.B., A.M.	<i>Associate Professor of English</i>
JACOB DANIEL HEILMAN, A.B., Ph.D.	<i>Director of Personnel Department; Professor of Educational Psychology</i>
FRED LOUIS HERMAN, B.S., A.M.	<i>Associate Professor of Physics</i>
IRA WOODS HOWERTH, A.B., A.M., Ph.D.	<i>Professor of Sociology</i>
FRANK COVERT JEAN, A.B., A.M., Ph.D.	<i>Professor of Science</i>
WINFIELD LE ROY KNIES, A.B., M.B.A.	<i>Associate Professor of Commercial Education</i>
ROSE LAMMEL, A.B., A.M.	<i>Associate Professor of Elementary Science</i>
ELIZABETH LEHR, B.S., A.M.	<i>Associate Professor of Elementary Education</i>
LESLIE DAE LINDOU, A.B., A.M.	<i>Assistant Professor of English</i>
GENEVIEVE LEMON LYFORD, B.H.S., B.S., A.M.	<i>Professor of Pre-School Education</i>
THOMAS JEFFERSON MAHAN, A.B., A.M., Ph.D.	<i>Dean of Men; Professor of Education</i>
ARTHUR ERNEST MALLORY, A.B., A.M., Ph.D.	<i>Professor of Mathematics</i>
ANNIE MARGARET MCCOWEN, A.B., B.S., A.M., Ph.D.	<i>Professor of Elementary Education</i>
PAUL MCKEE, A.B., A.M., Ph.D.	<i>Director of Teachers College Elementary School; Professor of Elementary Education</i>
FLORENCE MARGUERITE MEYER, A.B., A.M.	<i>Assistant Professor of Secondary English</i>
ESTELL ELGAR MOHR, B.S., A.M.	<i>Associate Professor of Public School Music</i>
GEORGIA ETHEL MOORE, B.S., A.M.	<i>Associate Professor of Art</i>
MARGARET MULRONEY, A.B., A.M., Ph.D.	<i>Professor of Foreign Languages</i>
VERA NEWBURN, B.S., M.S.	<i>Associate Professor of Home Economics</i>
ORA BROOKS PEAKE, A.B., A.M.	<i>Associate Professor of History</i>
KENNETH FREDERICK PERRY, A.B., A.M.	<i>Associate Professor of Industrial Education</i>
ETHEL BLANCHE PICKETT, B.S., A.M.	<i>Associate Professor of Home Economics</i>
PAULINE CRAIG POGUE, A.B., A.M.	<i>Assistant Professor of Secondary History</i>
LUCY LYNDE ROSENQUIST, B.S., Ph.B., A.M.,	<i>Associate Professor of Primary Education</i>
MARGARET MOORE ROUDEBUSH, Ph.B., A.B., M.S.	<i>Professor of Home Economics</i>
EARLE UNDERWOOD RUGG, A.B., A.M., Ph.D.	<i>Professor of Education</i>
EDITH MARIE SELBERG, A.B., A.M.	<i>Associate Professor of Junior High School Science</i>

CHARLES EDMUND STEWART, A.B., A.M.	<i>Associate Professor of Extra-Mural Education</i>
FLORENCE TENNEY, B.S., A.M.	<i>Instructor in Physical Education for Women</i>
FRANCES TOBEY, B.S., A.B., A.M.	<i>Professor of English</i>
ARCHIE LOYD THRELKELD, B.S., A.M., LL.D.	<i>Professor of Extra-Mural Education</i>
OLIVER LEONARD TROXEL, B.S., A.M., Ph.D.	<i>Professor of Education</i>
FLOSS ANN TURNER, Ph.B., A.M.	<i>Associate Professor of Primary Education</i>
SUSAN HART VAN METER, B.S., A.M.	<i>Associate Professor of Elementary Education</i>
EDWARD VON DEN STEINEN, M.D.	<i>Medical Adviser of Men; Professor of Physical Education for Men</i>
WALLACE THEODORE WAIT, B.S., A.M., Ph.D.	<i>Professor of Educational Psychology</i>
LEE ROY WEST, B.S., A.M.	<i>Assistant Professor of Geography</i>
FREDERICK LAMSON WHITNEY, Ed.B., Ph.B., A.M., Ph.D.	<i>Director of the Graduate School; Professor of Education</i>
EDITH GALE WIEBKING, A.B., A.M.	<i>Associate Dean of Women; Associate Professor of Home Economics</i>
GRACE HANNAH WILSON, A.B., A.M., Ph.D.	<i>Dean of Women; Professor of Education</i>
WILLIAM LAWRENCE WRINKLE, A.B., A.M., Ph.D.	<i>Director of Teachers College Secondary School; Professor of Secondary Education</i>
ARTHUR FRANKLIN ZIMMERMAN, A.B., A.M., B.D., Ph.D.	<i>College Chaplain; Professor of History</i>

## SPECIAL FACULTY AND GENERAL LECTURERS

SUMMER QUARTER, 1933

- DR. LEWIS M. TERMAN, Stanford University. Courses in Education.
- DR. BEN D. WOOD, Columbia University. Courses in Education.
- DR. ALONZO F. MYERS, New York University. Courses in Education.
- DR. S. R. POWERS, Teachers College, Columbia University. Courses in Biology.
- DR. CHARLES SWAIN THOMAS, Harvard University. Courses in English and Literature.
- DR. EARLE EUBANK, University of Cincinnati. Courses in Sociology.
- DR. WILLIAM TRUFANT FOSTER, Director of Pollak Foundation for Economic Research, Newton, Massachusetts. Lecturer.
- DR. PAYSON J. TREAT, Stanford University. Courses in History and Political Science.
- DR. EDWARD HOWARD GRIGGS, Croton-on-Hudson, New York. Lecturer.
- DR. LEVERETT S. LYON, The Brookings Institution, Washington, D. C. Courses in Commercial Education.
- DR. EVELYN NEWMAN, Rollins College, Winter Park, Florida. Courses in English and Sociology.
- DR. GEORGE EARLE RAIGUEL, Philadelphia. Lecturer.
- DR. ROLLO G. REYNOLDS, Teachers College, Columbia University. Courses in Education.
- DR. EVERETT SACKETT, Director of Research, Balboa Heights, Canal Zone. Courses in Education.
- DR. ELDA R. WALKER, University of Nebraska. Courses in Biology.
- MISS LILLIAN WEYL, Director of Art Education, Kansas City, Missouri. Courses in Art.
- MR. G. C. MANN, Director of Vocational Education, Berkeley, California. Courses in Industrial Education.

- DR. MERLE PRUNTY, Superintendent of Schools, Tulsa, Oklahoma. Courses in Education.
- MISS AUGUSTA PATTON, Yale University School of Nursing. Courses in Nursing Education.
- MISS ELMA A. NEAL, Assistant Superintendent of Schools, San Antonio, Texas. Courses in Education.
- MR. CLARK M. FRASIER, Director of Training Schools, Cheney, Washington. Courses in Education.
- MR. I. E. STUTSMAN, Superintendent of Schools, Greeley, Colorado.
- MR. ROY J. WASSON, Assistant Superintendent of Schools, Colorado Springs, Colorado. Courses in Education.
- MR. BERNARD M. JOY, Denver, Colorado. Courses in Education.
- MISS MABEL RUE, Indianapolis, Indiana. Courses in Nursing Education.
- DR. LOWRY S. HOWARD, President, Menlo and Junior College.
- MR. I. D. PAYNE, Director of Training Schools, Arizona State Teachers College, Tempe, Arizona.
- MR. ALLEN P. BURKHARDT, Superintendent of Schools, Norfolk, Nebraska.





# THE GRADUATE SCHOOL

## LOCATION

Colorado State Teachers College is located in Greeley, Colorado, fifty-five miles north of Denver, Greeley is a city of 12,203 population and is surrounded by the largest area of fertile irrigated land in the United States. It is located on the Union Pacific and the Colorado & Southern railroads. The city is connected with Denver by a concrete pavement, and a splendid surfaced highway leads to the beautiful Estes Park region. The train schedule and two well-established bus lines give frequent service to Denver and intermediate points. Greeley has an elevation of 4648 feet and commands a view of the rugged Rockies for a stretch of over one hundred twenty-five miles. It is a city of modest but nicely kept homes. The main thoroughfares are paved, and its wide spacious streets in the residential district are lined with rows of magnificent trees. The elevation, mild climate, and nearness to the mountains make it a healthful and pleasant place in which to live and to study.

## HISTORICAL

Colorado State Teachers College was established as the State Normal School of Colorado by act of the legislature in 1889. The first school year began October 6, 1890. In 1911 the institution was raised to the rank of a college, and its name changed to the State Teachers College of Colorado. Since the school's organization as a college, the administration has centered on one purpose only as the function of the school. That objective is to make it a teacher-education institution of the first rank. Its courses are organized and its requirements made with the object of giving the best academic and professional preparation possible to prospective teachers. Students with different objectives are frankly advised to attend other institutions better suited to their needs.

## THE PLANT

The physical plant consists of sixteen attractive buildings designated as follows: Cranford Hall, which is the administration building; The Library, Kepner Hall, Guggenheim Hall, Crabbe Hall, Gunter Hall, The Conservatory of Music, The Home Economics Practice House, The Student Club House, The Faculty Club, and The President's Residence, together with a new heating plant of modern construction. In addition, Belford Hall, Decker Hall, and Gordon Hall are women's dormitories; and Hays Hall and Hadden Hall, two blocks east of the campus, are men's dormitories.

Aside from the dormitories and clubhouses, each building is provided with comfortable classrooms and laboratories.

Surrounding the buildings is a beautiful campus of sixty-five and one-half acres. It is covered with trees and a splendidly kept lawn and is dotted here and there with shrubs and flowers.

Jackson Field, the athletic ground, is located two blocks east of the main campus. It consists of about twenty-five acres and is equipped with a baseball diamond, field track, and a sodded football ground. The latter is provided with a large stadium. Jackson Field is landscaped with lawns, shrubbery, and trees.

### DORMITORIES

Accommodations in the women's dormitories during the regular year are limited to freshman students. However, during the summer quarter these halls are open to both undergraduate and graduate women. Double rooms rent for from \$26.00 to \$28.00 each person for a quarter. All bedding must be furnished by the student. Applications for rooms in advance must be accompanied by a deposit of \$7.00. Rooms are rented only by the half or full quarter.

Hays Hall and Hadden Hall are open to both undergraduate and graduate men at all times. Both dormitories are equipped with dining rooms where substantial meals are served. The price for room and meals is \$70.00 for the summer quarter. Students who make application for accommodations in either of these dormitories must make a deposit of \$10.00 in advance. All rooms must be rented by the quarter. Deposit should be sent to the dean of men. The college furnishes all bed linen and one blanket.

### THE COLLEGE ELEMENTARY AND SECONDARY SCHOOLS

The laboratory schools of the college comprise a complete elementary and secondary school system from the pre-school and kindergarten to the twelfth year inclusive. The building is equipped with the most modern furniture and apparatus for teaching. The science laboratories, auditorium, gymnasium, and library represent the best available.

Graduate students especially interested in the supervision of student teaching will find excellent opportunities and facilities for systematic courses in supervision of student teachers under the guidance of expert instructors. For this work, the college elementary and secondary schools provide an excellent teaching, testing, and research laboratory.

There is a real demand for professionally equipped supervisors of student teaching who have a master's degree. To help meet this demand, Colorado State Teachers College is offering a year of graduate work in this type of supervision.

Graduate students interested in rural education will find excellent opportunities for research work in the extra-mural student teaching centers.

### LIBRARY

The library contains 73,500 volumes, a large illustrative picture collection, and several thousand pamphlets. The building has two floors, both of which are used for library purposes. The main floor is a reading and general reference room, where are shelved many of the bound

periodical and reference books. On this floor, also, are kept reserved books, which are for special use within the building. The basement floor contains the general book collection stacks, government publications, and unbound volumes of magazines. The volumes in the library have been selected with special reference to the needs of students in education, for teachers, and for educational research work. An especially equipped section of the library is reserved for the exclusive use of graduate students.

#### GRADUATE SEMINAR AND RESEARCH OFFICE

Adjacent to the director's office in Cranford Hall a large study room is provided for the use of graduate students. Here the secretary and the research assistant are ready to give aid whenever necessary. Much valuable reference and research material will be found on the shelves, as well as machines for calculation and typing.

#### MUSEUM OF NATURAL HISTORY

The museum of natural history in Cranford Hall has been built up so far as possible as an aid in the education of teachers of science. It includes more than one thousand birds. Many of these are Colorado species. Specimens of many mammals, both beneficial and harmful, add to the interest and usefulness of the museum as an aid in teaching of science. Habitat studies are being added and should prove to be an attractive feature. The museum presents an opportunity for teachers to become familiar with the fauna of the region. This cannot be done out of doors without miles of travel and hours, sometimes days, lying in concealment in order to see even a single specie.

#### STENOGRAPHIC BUREAU

The college maintains a stenographic bureau in Cranford Hall for the convenience of graduate students. This bureau furnishes the supplies and prepares typewritten copies of term papers, term outlines, and theses. The charge for such service is very reasonable, consisting usually of the cost of the supplies and the stenographer's time. The bureau, however, does not obligate itself to take care of all the work which may be turned in near the close of the quarter.

#### THE COLLEGE PLACEMENT BUREAU

The college maintains a Placement Bureau to assist students in finding professional work. An effort is made to place candidates in situations where their preparation and abilities may be used to the best possible advantage. This careful adjustment of individual to position tends to increase the probability of professional success. The placement year ends on October 15 of each year, and an enrollment fee of \$4.00 is charged by the Placement Bureau. Students registering between October 15 and February 15 are enrolled for an annual fee of \$3.00. This reduced fee is an inducement for students to enroll at a time when the bureau is best able to take care of the clerical work involved in assembling credentials.

THE LIBRARY

COLORADO STATE COLLEGE OF EDUCATION  
GREEK, COLORADO

## THE STUDENT EMPLOYMENT BUREAU

The offices of the dean of men and the dean of women maintain an Employment Bureau for the benefit of students who find it necessary to obtain part-time work while in college. As a rule, it is advisable for the student to apply to the bureau in person rather than to seek aid by correspondence. More effectual aid can be given when the student is personally known, and it is seldom advisable for the bureau to make promises to students who are not on the campus at the time. Students who need work are invited to consult the Employment Bureau at any time regarding their employment problems.

In arranging for outside work for pay, the student must remember that his study and research duties in the Graduate School will necessarily require a proportion of his time and energy which will make it impossible to engage in other activities to any large extent. Academic work leading to a higher degree is intensive and on a higher level of intellectual endeavor than is undergraduate work.

## RECREATIONAL AND SCENIC TOURS

While the prime object of the graduate student is study and research, no student can work all of the time. The harder he applies himself, the greater his need for rest and relaxation. In order, then, to accommodate students who wish to combine recreation with study, the college will conduct special tours on several week-ends during the summer session. These trips require from one to three days depending upon the points visited, and cover from one hundred to three hundred miles. They are run on a non-profit basis insofar as the college is concerned and offer the student an excellent opportunity to visit America's most beautiful playground at an exceptionally low cost.

Among the many interesting places visited by the large sight-seeing cars are Grand Lake, Echo Lake and Mount Evans, Estes Park, Lookout Mountain and Buffalo Bill's Grave, Devil's Gulch, Long's Peak, Pike's Peak and the Colorado Springs region, the Garden of the Gods, Cheyenne Frontier Days celebration, and the Denver mountain parks. Special fishing, hunting, and mountain climbing excursions are easily arranged.

## HEALTH SERVICE

A thorough health examination is required of each student as soon as possible after registration and thereafter once each year. Matriculation is not completed until this examination has been made and recorded, and students are not graduated unless the examinations are attended to regularly and promptly. The medical advisers for men or for women keep regular office hours in Gunter Hall for free consultation concerning personal health problems. These examinations and conferences have for their purpose the prevention of illness and the promotion of the vigorous health of students.

## FELLOWSHIPS AND SCHOLARSHIPS

## TEACHING FELLOWSHIPS

A number of graduate teaching and research fellowships are available. Each carries a stipend of \$450.00 paid in nine equal installments. Fellows are required to teach at least six hours per week, and may not register for more than twelve hours of courses a quarter. Application for these fellowships should be made to the vice-president of the college and should be accompanied by such credentials and references as the student may wish to submit.

## BOARD OF TRUSTEES SCHOLARSHIP

Two of these scholarships are open each year and are known as the "State Superintendent of Public Instruction Scholarships." Each covers the *regular college fee* for one year of graduate work. Application for these should also be made to the vice-president of the college.

## LOAN FUNDS

The college administers numerous loan funds which are open to graduate students. At present, the total aggregate of these is over \$22,000. They are designed to assist worthy, promising students who for various unexpected causes find themselves without sufficient funds to continue their work.

Applications for loans are made to the treasurer of the college, who investigates the need of each applicant carefully. To obtain a loan, the record of each student must show that he is worthy and that he will be in a position to repay the loan within a reasonable time.

## HONORARY EDUCATIONAL FRATERNITIES

## PHI DELTA KAPPA

This is a national, honorary, professional fraternity open to men from all departments who plan to pursue any phase of education. The chapter at Colorado State Teachers College was the thirty-seventh to be established and is the first charter granted to a state teachers college. Membership is by invitation to those who possess the requisite qualifications.

## KAPPA DELTA PI

Kappa Delta Pi is a national, honorary, educational fraternity open by invitation to both men and women. The eighth chapter to be organized is located at Greeley and it, also, represents the first charter granted to a state teachers college.

## SIGMA PI LAMBDA

Sigma Pi Lambda is an honorary educational fraternity open to senior college and graduate women. Membership is by invitation to those who meet certain scholastic and character qualifications.

## OTHER FRATERNITIES

In addition to these more general honorary fraternities, several departments have chapters of national fraternities in their respective fields. These are open by invitation to both graduate and undergraduate students.

## HISTORY AND ORGANIZATION OF THE GRADUATE SCHOOL

By authority of the Board of Trustees provision for graduate work at Colorado State Teachers College was made in the spring of 1913. At the beginning of the summer quarter of that year classes were organized, and graduate study began under the direction of a special committee. At that time the college had a small number of resident graduates, who took advantage of the new offerings and thus constituted the first graduate class.

The first degrees were conferred in 1914, when there were two candidates. During the year 1931-32, 114 candidates received the degree of Master of Arts.

The aim of this new organization was advanced study beyond the Bachelor of Arts degree and work leading to the Master of Arts degree. The general requirements were one year of study in residence in advance of the work required for the Bachelor of Arts degree, and research culminating in a written report on some vital problem in education.

Under the leadership of different men who served both as the head of the Department of Education and dean of the Graduate School, the work continued under much the same plan until the present administration. For two years thereafter, it was administered through a cooperative policy between the Department of Educational Research and the heads of the other departments. In 1926, the graduate work was placed under the direction of a Graduate Council consisting of seven members appointed by the president, together with the president and vice-president as members ex-officio.

In the course of three years, the rapidly increasing number of graduate students together with the additional work entailed demanded a different type of administrative organization.

Beginning with the summer quarter of 1930, all graduate work was organized under the the present plan. The Graduate School is a separate and distinct administrative unit of the college. The legislative and advisory functions of the school are vested in the Graduate Council appointed by the president of the college. The executive functions are exercised by an administrative officer designated as the director of the Graduate School.

Work leading to the degree of Doctor of Philosophy is offered in the Department of Education.

## PURPOSE OF THE GRADUATE SCHOOL

The purpose of the Graduate School is to increase the candidate's efficiency as a teacher and an independent worker in the field of education. To achieve these ends, three main phases of his education are emphasized: (1) To give the candidate a better background of academic information in his major and related fields; (2) to enlarge his knowledge in the professional field of education and educational psychology to the end that he may better understand the learner's mind, the laws of growth, and the means to be employed in personal development; (3) to acquaint

the student with the elements of research method and technic in order to give him some degree of facility in recognizing, attacking, and solving problems similar to those that will later confront him in his professional life.

### DEGREE OF MASTER OF ARTS

On this level the Graduate School recognizes two classes of graduate students: (1) Regular students who wish to enter and become candidates for the degree, Master of Arts, or to increase their value as educators without earning a higher degree; (2) special students, who having taken a bachelor's degree, wish to broaden their education without reference to teaching as a profession.

#### ADMISSION

Application for admission to the Graduate School for either of the purposes named above shall be made to the registrar of the college. Formal blanks for this purpose will be furnished by his office.

The requirements for admission:

1. The degree, Bachelor of Arts, Philosophy, Science, or other four-year degree from a reputable institution authorized by law to confer these degrees and approved by this institution.
2. All undergraduate students in Colorado State Teachers College who are within four hours of meeting the requirements for the Bachelor of Arts degree may be admitted to the Graduate School, provided they carry twelve hours of graduate work.
3. Official credentials to be filed with the registrar giving:
  - a. A record of high school work,
  - b. transcript of undergraduate college or university grades. Students, if possible, should present these credentials two months before entrance. If the required credentials have not been filed previously with the registrar, the student's registration will be considered tentative until this requirement is met.

Excess undergraduate work taken in Colorado State Teachers College may be applied toward the Master of Arts degree, provided the student files with the registrar, prior to the time the work is done, a statement from the director of the Graduate School granting him the privilege to do this. Such credit will be granted only to students who in their fourth year do not need all of their time for the completion of their undergraduate work. The graduate class card (pink) must be used by students who wish credit for courses taken under this provision.

A student must take at least one course of graduate rank to be enrolled as a graduate student. Otherwise his status will be that of an undergraduate student.

After being admitted, all students who expect to become candidates for the Master of Arts degree must consult the director of the Graduate School for the purpose of the appointment of a major professor.

The student's first quarter in the Graduate School is considered to be a test of his ability to do acceptable graduate work. Any student whose record or personal qualifications at the end of the first quarter are unsatisfactory will not be admitted to candidacy for the degree.

Admission to the Graduate School *does not guarantee admission to candidacy* for the Master of Arts degree.

#### GRADUATE STUDY

1. Students entering the Graduate School should realize that their status is different from that of the undergraduate. As administrative machinery cannot be wholly dispensed with, minimum requirements must be made. However, the aim of the graduate student should not be to meet requirements primarily. He should see in his graduate experience the opportunity to enlarge his knowledge and make himself an *independent* worker in his chosen field of endeavor. To realize these ends, his interest and effort should carry him beyond the bounds of mere requirements. His achievement should be limited only by the time, energy, and ability at his command.

2. That segment of the college curriculum in which the student elects to do the greater part of his work is designated as his major department. While no definite credit hour regulations as to majors and minors are set, nevertheless, the graduate student's efforts should not be scattered and unrelated. Narrow specialization within a single field in most cases is not advised, but the candidate's work should be characterized by a certain definiteness and unity. To this end the student and his major professor are expected at the outset to formulate a tentative three-quarter program of articulate courses to be approved by the director of the Graduate School.

3. No graduate credit will be given for courses numbered under 100, or for scattered and unrelated courses.

4. All approved courses numbered 100 require additional work for graduate credit. This additional work must be arranged for with the instructor at the beginning of the quarter and shall consist of requirements such as special reports, term papers, or original research which will need at least fifteen hours of extra work in four hour courses.

5. Fellows are required to reduce their student load in proportion to the amount of assistance given the college.

6. Sixteen quarter hours are recognized as constituting a full program for the graduate student. However, if his classification tests are sufficiently high, on the recommendation of his major professor, he may be permitted by the director of the Graduate School to carry seventeen or eighteen hours. Research upon the thesis must be included within the limit stated.

7. Not more than one-half (twenty-four quarter hours) of the student's graduate credit shall fall below the grade of "B". Otherwise, he will be required to do additional work to complete the requirement for the degree. No graduate credit will be given for a grade of "D".



8. Graduate students will not be permitted to engage in more than one extra-curricular activity a quarter and then only when they reach a fifty percentile rank on the intelligence test and have made an average of "B" or more in their course work. Extra-curricular activities shall be construed to include athletics, debates, oratory, dramatics, student publications, student participation in government, the Boosters Club, and similar organizations.

#### SPECIAL STUDENTS

Special students must meet all graduate requirements of each course for which they register. If they should decide later to become candidates for an advanced degree, they must meet all the requirements in the field of their chosen major.

Courses taken under the status of a special student may not be counted toward the master's degree unless they be approved by the director of the Graduate School on the recommendation of the student's major professor at the time of admission to candidacy.

#### ADMISSION TO CANDIDACY

1. Not later than the tenth week of the student's first quarter, application for admission to candidacy should be made to the registrar of the college. Formal blanks will be furnished by his office.

2. As soon as practicable, after grade reports for the first quarter's work are in the hands of the registrar and the student's application is filled out in satisfactory form, he will be considered for admission to candidacy by the director of the Graduate School.

3. Before a student can be admitted to candidacy, he must meet the following requirements:

a. He must have demonstrated his ability to do a high grade of work in his field of specialization and must have shown promise of ability to do research.

b. The average of his first quarter's grades must be above the mean grade of "C".

c. He must have given evidence to the director of student teaching of his ability to teach. This may have been done in either of the following ways:

(1) Successful teaching experience; (2) successful student teaching.

d. He must have established satisfactory classification test scores during the first quarter of his graduate work.

e. He must have demonstrated to his major professor during his first week of graduate work a proficiency in organizing and expressing thought in writing. This may be done in one of three ways.

(1) Writing, in form suitable for publication in an educational magazine, an article based on the report of a Colorado State Teachers College master's study in the student's major field of interest,

- (2) Writing, in form suitable for publication in an educational magazine, an article based on a subject or problem of his own on which he has objective data to work,
- (3) Writing his educational history in the presence of the major professor. This should be sufficiently extensive to require one to two hours of time.

If the student by any of the above tests is found to be deficient in the use of written English, he will be required to take English 110 during his first quarter of graduate work.

- f. He must have shown his personal fitness to become a candidate.
  - g. The student's major professor must have filed with the registrar a statement endorsing the student for admission to candidacy and giving the subject of his thesis. Blanks for this purpose will be furnished by the registrar's office.
4. A candidate may be required by his major professor or the director of the Graduate School to pass either a written or an oral preliminary examination before he is admitted to candidacy.

#### AD INTERIM WORK ON THE MASTER'S RESEARCH PROBLEM

Data for a thesis study may be collected in absentia without credit, if approved in advance by the student's major professor. The report, however, must be written while the student is in residence.

#### TIME LIMIT FOR DEGREE

There are two main types of residence work—that carried on during the regular academic year (fall, winter, and spring quarters) and that carried on entirely in the summer quarter. Continuous, systematic study so far as is possible in either case is very essential. Hence the following regulations are made:

1. Students entering upon graduate work during any one of the regular academic quarters (fall, winter, or spring) must complete and have approved by the Graduate Council all graduate work including the thesis within two years from the time graduate work is begun, or additional requirements may be made by the Graduate Council.
2. Students who restrict their graduate work entirely to summer quarters must complete and have approved by the Graduate Council all work including the thesis within five summer quarters, or additional requirements may be made by the Graduate Council.

#### REQUIREMENTS FOR THE DEGREE

1. Beyond the four year undergraduate course, the student working for the degree Master of Arts must earn graduate credits amounting to forty-eight quarter hours. Three quarters of work in residence are required, but one quarter of approved graduate work may be transferred from another institution, provided such institution itself grants graduate degrees; or sixteen hours of approved graduate work may be done in

extra-mural group classes conducted by instructors approved by the director of the Graduate School. In no case shall these provisions reduce the two full quarters of work (thirty-two hours) required to be done on the campus.

2. Research culminating in the writing of a thesis upon some selected problem shall be an integral part of the work required for the degree. A maximum of ten hours credit may be granted for the completion of this research project.

3. Every student must register for the course numbered 223, the introductory research seminar course, during his first full quarter of regular graduate work.

4. The student must have at least sixty-four quarter hours of undergraduate and graduate work in his major or closely related subjects.

5. He must have not less than thirty-two hours of undergraduate and graduate professional work in Education and related fields, such as Educational Sociology and Educational Biology. If the candidate majors in Education, sixty-four quarter hours will be required; but only work in Education will be accepted for such undergraduate and graduate work.

6. Before final approval for the degree, the student may be held for an examination by the student's major professor assisted by the director of the Graduate School.

7. The Master of Arts degree will not be conferred upon students who meet their residence requirements by attending summer sessions only until twelve months after the date upon which the student was admitted to candidacy for the Master of Arts degree.

8. The Master of Arts degree shall be granted only by vote of the Graduate Council.

#### THESIS

1. When the subject of the research project has been decided upon, the student's major professor shall notify the director of the Graduate School in writing, giving both the name of the student and the subject of the investigation. The director shall then appoint a member of the graduate faculty to act as an advisory professor. The major professor and the advisory professor shall constitute a Thesis Advisory Committee. The advisory member shall have official relation to the major professor alone and not to the student.

The major professor shall, after consultation with the advisory professor, approve the whole plan of procedure as outlined in the agenda; and they both shall constitute a reviewing committee for the report in its final form.

2. Each student must furnish adequate evidence to his major professor that he possesses the necessary skills to carry his research through to a satisfactory conclusion and to present it in acceptable written form. This requirement has reference especially to a knowledge of research methods, such as experimental and statistical technics, and a command of written English. Courses to take care of any deficiencies discovered should be taken as early in the graduate year as possible.

3. At least four weeks before the date upon which the degree is to be conferred two copies of the student's research report shall be filed with the major professor for examination and criticism by the Thesis Advisory Committee.

4. At least two weeks before the date on which the degree is to be conferred the complete thesis report in final form must be approved. Two copies, properly signed by both major and advisory professors, are filed with the director of the Graduate School for his signature. One of these must be an original copy. For the purpose of binding, all copies (including two for the library) are deposited with the business agent of the college after paying to the college treasurer \$1.00 per copy binding fee.

5. One week before graduation date four brief typewritten abstracts of the thesis must be filed, one with the student's major professor, one for the student's file in the graduate office, and two with the director of the Graduate School to be bound with the copies of the report prepared for the library.

6. The thesis must conform to definite standards. It must be typewritten on paper of good quality, size 8½x11 inches, and be properly bound. The arrangement of the title page is as follows:

## COLORADO STATE TEACHERS COLLEGE

Title of Report

A Thesis Submitted in Partial Fulfillment of the  
Requirements for the Degree of

Master of Arts

by

(Student's Name)

(Title of Major Department)

Date

7. The form of the approval sheet shall be as follows:

Approved by:

Major Professor .....

Department .....

Advisory Professor .....

Department .....

Director of the Graduate School .....

## THE DEGREE OF DOCTOR OF PHILOSOPHY

A tentative plan has been developed for the granting of the degree of Doctor of Philosophy in the Department of Education.

Since 1927, a few exceptionally well-qualified administrators and teachers in the field have been admitted to candidacy for the doctor's degree. But the policy of the college is still in the formative stage. The

above mentioned candidates have been encouraged by the Education Department as a result of their excellent qualifications for advanced graduate work.

General standards for this degree have been tentatively established by the Graduate Council:

1. The candidate must complete the equivalent of two years of graduate work above the master's degree.

2. Major emphasis is placed upon practical research carried on by the candidate in the field. In fact, research of this nature is stressed as the significant feature of the doctor's degree in Colorado State Teachers College. All of the candidate's work is designed to give him specific help through courses and field studies in improving public education while he is in service. Instead of the conventional dissertation, two or three related field studies are required at the option of the candidate's major professor. For each field study, the candidate registers each quarter of a school year (fall, winter, and spring) in a research field course. For the research, a maximum of thirty-six quarter hours of credit may be earned. The report of each field study must be published in acceptable summary form before credit is granted for it. In no case will the degree be conferred in less than three years from the date of admission to work for the doctor's degree.

3. Residence work is required in the summer quarters while the candidate is free from his administrative or teaching duties to pursue course work. During the summer quarters the candidate completes his course work and secures help from his major professor on his field studies.

The Graduate Council will not permit any candidate for the doctor's degree to do graduate residence work during the regular academic year (fall, winter, and spring quarters).

4. The Graduate Council may approve residence graduate work in other graduate schools, particularly where special course work may be pursued.

5. The candidacy of each student thus far has been treated as an individual case. Only superior students who have successful records as administrators or teachers will be considered by the council for admission to candidacy for the doctor's degree. For students without previous graduate work in Colorado State Teachers College, the council will require at least one quarter of graduate work before such students will be considered for candidacy. This requirement is necessary in order to secure personal evaluation of the qualifications of the student for admission to candidacy.

6. Graduate students working for the doctor's degree will be required early in their first quarter to take thorough classification tests.

7. The doctor's degree will be conferred only after approval of the candidate on his work by vote of the Graduate Council.

## ADMISSION

Application for admission to the Graduate School as a prospective candidate for this degree must be made to the director of the Graduate School. Formal blanks for this purpose will be furnished by his office.

The requirements for admission:

1. Both the bachelor's and the master's degrees, or their equivalent, from an approved institution authorized by law to confer these degrees.
2. Official credentials to be filed with the registrar, giving:
  - a. Transcript of undergraduate college or university work,
  - b. Transcript of graduate college or university work.
3. Students if possible should present these credentials two months before entrance. If the required credentials have not been filed previously with the registrar, the student's registration will be considered tentative until this requirement is met.

Admission to the Graduate School *does not guarantee admission to candidacy* for the degree of Doctor of Philosophy.

## PROCEDURE TO BE FOLLOWED AFTER ADMISSION TO THE GRADUATE SCHOOL

1. Upon entering the Graduate School for work leading to the doctorate the student will first confer with the director of the Graduate School, who will appoint a member of the graduate faculty to serve as the student's major professor. This major professor is to have general supervision of the student's entire work and is to be held responsible for the student's meeting the requirements for the degree.
2. The student will then confer with the major professor. The purpose of such conference shall be:
  - a. To outline a tentative program of courses to be undertaken by the student,
  - b. To determine the fields in which the research studies are to be undertaken.
3. The student will then confer with each research professor to determine the specific problems to be investigated as the research studies. In the case of each problem, the research professor shall have entire executive charge of the investigation to be made under his direction.

## EXAMINATIONS

The Graduate Council on the recommendation of the candidate's major professor will conduct the following examinations:

1. At the end of the first summer of residence, qualifying written examinations for purposes of guidance in preparing the candidate's program of course work.
2. Not later than the end of the second summer, or following the completion of the candidate's first field study, a general oral

examination to determine whether the candidate shall be admitted to candidacy for the doctor's degree.

3. An oral examination on each field study.
4. A final examination may be held in the last quarter of work prior to granting the doctor's degree.

ADMISSION TO CANDIDACY

1. The candidate must have passed satisfactorily the qualifying examinations.
2. The student's major professor and the director of the Graduate School must have ascertained his fitness for candidacy in terms of the following requirements:
  - a. The candidate must have demonstrated his ability to do a superior grade of work in his field of specialization, and must have shown through the completion of his first field study promise of ability to do independent research,
  - b. He must have submitted evidence of his professional ability and fitness for candidacy for the doctor's degree,
  - c. He must have established satisfactory classification test scores,
  - d. He must have demonstrated a proficiency in organizing and expressing thought in writing.
3. No candidate will be considered who is not at the time of his admission actually holding an administrative or teaching position in the field.

LIFE CERTIFICATE

All graduate degrees entitle the holder to a life certificate to teach in the state of Colorado. These certificates are accepted, also, without question by practically all other state departments of education.

COURSES NOT TAUGHT BY MEMBERS OF THE GRADUATE FACULTY

Certain theory and skill courses numbered 100 or above in special departments such as Industrial Education and Physical Education for Men taught by instructors who are not regular members of the graduate faculty may be accepted for graduate credit with the consent of the student's major professor and the director of the Graduate School, provided the student is majoring or minoring in these fields.

AUDITORS

Graduate students carrying a full program may, with the consent of their major professor, audit one class without extra fee.

EXTENSION WORK

No graduate credit is given for correspondence work.

With the approval of the director of the Graduate School, a maximum of sixteen hours of graduate credit may be earned by completing graduate

courses offered in extension classes. In order to register for graduate credit in extra-mural classes, the following procedure must be observed.

1. The student shall file with the registrar proof of having received a bachelor's degree from a reputable institution, together with a transcript of his work in such institution and the preparatory credits upon which he was originally admitted.

2. The director of the Graduate School may not approve an extra-mural course for graduate credit unless the instructor holds a master's or doctor's degree with minimum specialized training as follows:
  - a. Thirty-two quarter hours in education,
  - b. Forty-five quarter hours in the special field in which he wishes to teach.

3. Not more than six quarter hours of credit may be earned by study in extension classes until the student has been admitted to candidacy for the master's degree. Graduate credit earned before admission to candidacy will be recorded but not validated until admission to candidacy has been completed. On the basis of his residence record, credit for extra-mural work will be subject to revision.

4. A student may not be admitted to candidacy until after sixteen quarter hours have been completed in residence study.

5. Extra-mural students expecting to become candidates for the master's degree should plan their program for their entire master's degree work with their major professor before enrolling for the second extra-mural course.

6. A graduate student enrolled in an extension course numbered below 200 must prepare, under the direction of the instructor, a special paper dealing with some phase of the course. This paper must be of such a standard that for each quarter hour of credit a minimum of four clock hours will be required in preparation. For illustration, a course carrying four quarter hours of credit will require a special paper which will occupy the student, in the judgment of the instructor, a minimum of sixteen clock hours in preparation period. At the conclusion of the course, the instructor must send his paper to the director of the Extension Department for filing in order that it may be available for inspection by the student's major professor.

#### THE COLLEGE YEAR

The school year is divided into four quarters, designated as the fall, winter, spring, and summer quarters. The work of the summer quarter is on a par with that done during the regular year in respect to both quantity and quality. Because of the large enrollment, very few members of the resident teaching staff take their leaves of absence during the summer quarter. Moreover, the regular faculty is always supplemented by a large number of visiting instructors.

#### FEEES

##### MATRICULATION—

\$5.00 is paid by all students entering the college for the first time. It is paid but once by the student and cannot be refunded.



## QUARTERLY FEES—FALL, WINTER, AND SPRING QUARTERS

Incidental .....	\$15.00
Health service .....	1.00

Student Association—\$5.00—

Must be paid by all students taking more than four hours of work.

Non-residence—\$5.00—

Paid quarterly by students who are not residents of Colorado. To establish residence in Colorado, one must live in the state for one year with the intention of making it his permanent residence.

## QUARTERLY FEES—SUMMER QUARTER

Incidental—

Full Quarter .....	\$32.00
Half Quarter .....	16.00
Library Fee .....	2.00

Non-Residence Fee—

Full Quarter .....	\$5.00
Half Quarter .....	2.50

Laboratory fees to be added to above

## FEES FOR LESS THAN A FULL PROGRAM OF SIXTEEN HOURS

Laboratory, non-residence, and library fees, as listed above to be added to the following.

1 or 2	Quarter Hours	\$5.00
3	Quarter Hours	\$7.50
4	Quarter Hours	\$10.00
5, 6, 7, 8	Quarter Hours	\$16.00
9	Quarter Hours	\$16.00
	(If taken during one-half)	
9	Quarter Hours	\$20.00
	(If taken during whole quarter)	
10 or 11	Quarter Hours	\$25.00

Twelve hours or above is considered a full program and carries the regular fees.

## LIVING EXPENSES

Living expenses for graduate students are as reasonable as is compatible with health, congenial surroundings, and comfort. Single rooms rent for from \$36.00 to \$42.00 a quarter. Rooms that accommodate two people range in price from \$28.00 to \$30.00 a quarter a person.

Board ranges in price from \$5.00 to \$5.50 a week in regular boarding houses. Many students eat at tea rooms and restaurants adjacent to the campus where good board may be obtained at the same or slightly higher prices.

Married students who wish small apartments or light housekeeping accommodations can usually secure them either in apartment houses or private homes at popular prices.

Women students who wish more specific information regarding these matters should write the dean of women; men students, the dean of men.

## CURRICULUM OFFERINGS

## ART

100. SUPERVISION OF ART EDUCATION—Four hours—Professors Weyl and Baker
101. FIGURE DRAWING—Four hours—Associate Professor Ellinger
- 103b. ADVANCED COMPOSITION—Four hours—Associate Professor Ellinger
104. DESIGN—Four hours—Professor Weyl and Associate Professor Moore
- 104a. DESIGN IN TEXTILES—Two hours—Associate Professor Moore
105. WATER COLOR PAINTING—Two hours—Acting Assistant Professor Lucile Ellinger and Associate Professor Ellinger
106. TEACHING ART APPRECIATION—Two hours—Assistant Professor Lucile Ellinger and Associate Professor Moore
107. CRAFT PROCESSES AND DESIGN—Two or four hours—Professor Baker
- 107a. DESIGN IN WEAVING—Two or four hours—Professor Baker
108. POTTERY—Two hours—Associate Professor Moore
109. HISTORY OF ART—Four hours—Professor Baker and Associate Professor Moore
110. FINE ART METHODS—Four hours—Professor Baker
111. INDUSTRIAL ART METHODS—Four hours—Associate Professor Moore
112. COLOR THEORY AND COMPOSITION—Four hours—Associate Professor Ellinger
113. INDUSTRIAL ART METHODS FOR KINDERGARTEN PRIMARY—Four hours—Associate Professor Moore and Assistant Professor Lucile Ellinger
114. INDUSTRIAL ART METHODS FOR INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—Four hours—Associate Professor Moore and Assistant Professor Lucile Ellinger
115. FREEHAND DRAWING II—Two hours—Associate Professor Ellinger
- 115a. FREEHAND DRAWING III—Two hours—Associate Professor Ellinger
116. COMPOSITION AND FREEHAND DRAWING—Four hours—Professor Baker
117. LETTERING II—Two hours—Associate Professors Ellinger and Moore.
118. STAGECRAFT AND PAGEANTRY—Two hours—Associate Professor Ellinger
120. OIL PAINTING—Two hours—Associate Professor Ellinger
- 120a. OIL PAINTING—Two hours—Associate Professor Ellinger
121. MODELING—Two or four hours—Associate Professor Ellinger
123. PRINT MAKING—Two or four hours—Associate Professor Ellinger
127. CONTEMPORARY ART—Two hours—Associate Professor Ellinger
200. SUPERVISION OF ART EDUCATION—Four hours—Professors Weyl and Baker
212. ADVANCED COLOR THEORY—Four hours—Associate Professor Ellinger
220. ADVANCED OIL PAINTING—Two or four hours—Associate Professor Ellinger
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney

224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

### COMMERCIAL EDUCATION

100. PRINCIPLES OF ECONOMICS—Four hours—Associate Professor Knies
139. MARKETING—Four hours—Associate Professor Knies
151. ACCOUNTING II—Four hours—Professor Colvin
157. METHODS OF TEACHING AND ALLIED SUBJECTS—Four hours—Professor Colvin
162. THE COMMERCIAL CURRICULUM—Four hours—Professor Colvin
165. ADVANCED ACCOUNTING I—Four hours—Professor Colvin
201. APPLIED ECONOMICS—Two or four hours—Associate Professor Knies
202. CURRENT ECONOMIC TRENDS—Two hours—Professor Lyon
203. UNIT COURSE—FUNDAMENTAL ASPECTS OF THE SOCIAL ORDER—  
Unit a.—INDUSTRY IN THE SOCIAL ORDER—One hour—Professor Lyon  
—(June 19-June 30)  
Unit b.—TEACHING VOCATIONS FROM THE SOCIAL POINT OF VIEW—One  
hour—Professor Lyon—(July 10-July 21)
204. EDUCATION FOR BUSINESS: A SURVEY OF PURPOSES AND INSTITUTIONS—  
Two hours—Professor Lyon
210. METHODS, MATERIAL, AND EQUIPMENT FOR TEACHING OFFICE APPLI-  
ANCES—Two hours—Associate Professor Knies
212. PROBLEMS IN COMMERCIAL EDUCATION—Four hours—Professor Colvin
213. SUPERVISION AND ADMINISTRATION OF COMMERCIAL EDUCATION—Two  
or four hours—Professor Colvin
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the  
graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each  
student by his major professor in the second quarter of work on his  
research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each  
student by his major professor in the third quarter of work on his  
research project
250. ACCOUNTING I—Two or four hours—Professor Colvin
255. ECONOMICS OF RETAILING—Two or four hours—Professor Colvin

### EDUCATION

- 100ah. UNIT COURSE—A CURRICULUM FOR A MODERN SCHOOL—One hour—  
(June 19-29)—Director Reynolds
- 100al. UNIT COURSE—THE HORACE MANN PLAN FOR TEACHING CHILDREN—  
One hour—(June 19-29)—Director Reynolds
- 100aj. UNIT COURSE—CHARACTER EDUCATION—One hour—(July 10-20)—  
Professor Threlkeld
- 100ak. UNIT COURSE—THE MAKING OF THE CURRICULUM IN THE CITY  
SCHOOLS—One hour—(July 10-20)—Professor Threlkeld

- 100al. UNIT COURSE—EDUCATION FOR SOCIAL RECONSTRUCTION—One hour—  
(August 14-24)—Professor Myers
- 100am. UNIT COURSE—PSYCHOLOGY OF PERSONALITY—One hour—(July 24-  
August 3)—Professor Terman
- 100an. UNIT COURSE—PSYCHOLOGY AND PEDAGOGY OF GENIUS—One hour—  
(July 24-August 3)—Professor Terman
105. SCHOOL DISCIPLINE—Two or four hours—Associate Professor Foster
106. CHARACTER AND MORAL EDUCATION—Two or four hours—Professor  
Rugg
108. VISUAL AIDS IN EDUCATION—Two hours—Professor Davis
114. TOOLS AND TECHNIQS OF SUPERVISION IN THE PRIMARY GRADES—Four  
hours—Associate Professor Turner
115. ORGANIZATION AND ADMINISTRATION OF THE ELEMENTARY SCHOOL—  
Two or four hours—Superintendents Stutsman and Wasson
117. EXTRA-CURRICULAR ACTIVITIES AND GUIDANCE—Four hours—Superin-  
tendent Prunty and Professor Rugg
- 117a. CITIZENSHIP EDUCATION IN THE PRIMARY GRADES—Two or four  
hours—Associate Professor Rosenquist
- 117b. CITIZENSHIP EDUCATION IN THE INTERMEDIATE GRADES—Two or four  
hours—Associate Professor Rosenquist
- 117c. CITIZENSHIP EDUCATION IN THE SECONDARY SCHOOLS—Two or four  
hours—Professor Rugg
118. GUIDANCE WORK OF DEANS AND ADVISORS OF GIRLS—Four hours—  
Professor Wilson
125. GENERAL PSYCHOLOGY—Four hours—Professor Wait
126. TEACHERS' CLASSROOM TESTS—Four hours—Director Sackett and  
Professor Heilman
128. MENTAL HYGIENE—Two hours—Professor Wait
129. ABNORMAL PSYCHOLOGY—Two hours—Professor Wait
131. SPECIAL METHODS—RURAL LIFE—Two or four hours—Professor Har-  
grove
132. A RECREATIONAL PROGRAM FOR RURAL SCHOOLS—Two hours—Director  
Joy
135. HISTORY OF EDUCATION WITH SPECIAL REFERENCE TO MODERN TIMES—  
Two or four hours—Professor Mahan
136. HISTORY OF EDUCATION IN THE UNITED STATES—Four hours—Pro-  
fessor Mahan
140. PLATOON SCHOOL ORGANIZATION—Two hours—Associate Professor  
Foster
141. ADMINISTRATION OF VILLAGE AND CONSOLIDATED SCHOOLS—Four  
hours—Professor Troxel
149. EDUCATION FOR LEISURE—Two hours—Director Joy
153. STUDENT SUPERVISION IN THE ELEMENTARY SCHOOL—Four hours—  
Professor Davis
157. STUDENT SUPERVISION IN THE SECONDARY SCHOOL—Four or eight  
hours—Professor Davis
160. THE PRE-SCHOOL—Four hours—Professor Lyford
162. CREATIVE EDUCATION—Two or four hours—Professor Lyford and  
Assistant Superintendent Neal

163. ORGANIZATION AND ADMINISTRATION OF THE ELEMENTARY SCHOOL—Two or four hours—Superintendents Stutsman and Wasson
175. ELEMENTARY STATISTICAL METHODS—Four hours—Professor Heilman
176. PSYCHOLOGY OF LEARNING FOR SECONDARY TEACHERS—Four hours—Professor Wait
179. CRITICISMS OF CURRENT PSYCHOLOGIES—Four hours—Professor Wait
180. CURRICULUM OF RELIGIOUS EDUCATION—Two hours—Professor Wilson
181. CURRENT TENDENCIES IN RELIGIOUS EDUCATION—Two hours—Professor Wilson
193. PUBLIC RELATIONS AND ETHICS OF TEACHERS—Two hours—Superintendent Stutsman
197. TEACHING ENGLISH AND READING TO NON-ENGLISH SPEAKING CHILDREN—Two hours—Assistant Superintendent Neal
206. STUDIES IN PERSONALITY OF YOUNG CHILDREN—Two or four hours—Associate Professor Harrison
210. IMPROVEMENT OF INSTRUCTION IN SPELLING AND READING—Four hours—Professors Davis, McCowen, and McKee
- 210a. PRACTICUM IN ELEMENTARY EDUCATION—Two hours—Professor McKee.
211. IMPROVEMENT OF INSTRUCTION IN THE CONTENT SUBJECTS—Four hours—Professors Davis, McCowen, and McKee
- 211a. PRACTICUM IN ELEMENTARY EDUCATION—Two hours—Professor McKee.
212. IMPROVEMENT OF INSTRUCTION IN HANDWRITING, COMPOSITION, AND ARITHMETIC—Four hours—Professors McCowen and McKee
- 212a. PRACTICUM IN ELEMENTARY EDUCATION—Two hours—Professor McKee
213. TOOLS AND TECHNIQS OF SUPERVISION IN THE INTERMEDIATE GRADES—Two hours—Professor McKee and Assistant Superintendent Neal
215. EDUCATIONAL AND VOCATIONAL GUIDANCE—Two or Four hours—Professor Mahan
216. SECONDARY EDUCATION—Four hours—Professor Wrinkle
219. PROBLEMS IN STUDY—Two or four hours—Professor Mahan
220. INDIVIDUAL EDUCATIONAL RESEARCH FOR SENIOR COLLEGE AND GRADUATE STUDENTS—Two or four hours—Members of the Faculty
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project
227. EDUCATIONAL MEASUREMENTS IN THE ELEMENTARY GRADES AND JUNIOR HIGH SCHOOL—Four hours—Director Sackett and Professor Wait
229. MENTAL TESTS AND MEASUREMENTS—Four hours—Professor Heilman
230. RECENT DEVELOPMENTS IN RURAL LIFE—Four hours—Professor Hargrove

- 241a. PRACTICUM IN SCHOOL ADMINISTRATION—Two or four hours—Offered by the graduate faculty
- 241b. PRACTICUM IN SCHOOL ADMINISTRATION—Two or four hours—Offered by the graduate faculty
242. SCHOOL ADMINISTRATION—Four hours—Professor Troxel
243. SCHOOL ADMINISTRATION—Four hours—Professor Troxel
244. SCHOOL ADMINISTRATION—Four hours—Professor Troxel
245. TECHNIC OF MAKING THE SCHOOL CURRICULUM—Four hours—Professor Rugg
246. TECHNIC OF MAKING THE SCHOOL CURRICULUM IN THE MAJOR FIELDS OF EXPERIENCE—Four hours—Professor Rugg
265. JUNIOR HIGH SCHOOL ADMINISTRATION AND SUPERVISION—Two or four hours—Professor Wrinkle
266. HIGH SCHOOL ADMINISTRATION AND SUPERVISION—Four hours—Superintendent Prunty
275. ADVANCED STATISTICAL METHODS—Two or four hours—Professor Heilman
277. PSYCHOLOGY OF ADOLESCENCE—Four hours—Professor Wait
278. ADVANCED PSYCHOLOGY OF LEARNING—Four hours—Professor Wait
279. EXPERIMENTAL TECHNIC AND ITS APPLICATION—Two or four hours—Professor Whitney
280. GRAPHIC METHODS OF PRESENTING FACTS—Four hours—Professor Bishop
290. ADMINISTRATION OF TEACHERS COLLEGES—Two hours—President Frasier, Professors Rugg and Myers
292. TRAINING SCHOOL PROBLEMS—Two hours—Professors C. M. Frasier, Myers, and Davis
295. PHILOSOPHY OF EDUCATION—Four hours—Professor Armentrout
296. A HISTORY OF PHILOSOPHY—Four hours—Professor Armentrout
297. CONCEPTION OF MIND IN EDUCATIONAL THEORY—Four hours—Professor Armentrout
298. CRITICISMS OF CURRENT EDUCATIONAL THEORY—Two or four hours—Professor Mahan

### FIELD STUDIES

322. RESEARCH PRELIMINARY TO FIELD STUDY—Four hours—Major Professor
- 323a } GRADUATE RESEARCH CREDIT FOR FIELD STUDY No. 1—Each course  
323b } four hours—Maximum twelve hours for Field Study No. 1.—  
323c } Research Professor
- 324a } GRADUATE RESEARCH CREDIT FOR FIELD STUDY No. 2—Each course  
324b } four hours—Maximum twelve hours for Field Study No. 2.—  
324c } Research Professor
- 325a } GRADUATE RESEARCH CREDIT FOR FIELD STUDY No. 3—Each course  
325b } four hours—Maximum twelve hours for Field Study No. 3.—  
325c } Research Professor

### GEOGRAPHY

102. CHANGING WEATHER—Two hours—Professor Barker
103. CLIMATE AND MAN—Two hours—Professor Barker

151. REGIONAL GEOGRAPHY OF ENGLISH SPEAKING AMERICA—Four hours—Assistant Professor West
152. REGIONAL GEOGRAPHY OF LATIN AMERICA—Four hours—Professor Barker
154. EUROPE AND HER AFRICAN COLONIES—Four hours—Assistant Professor West
155. GEOGRAPHY OF ASIA AND AUSTRALASIA—Four hours—Professor Barker
162. GEOGRAPHY OF THE TROPICS—Two hours—Professor Barker
170. GEOGRAPHY OF POLAR LANDS—Two hours—Professor Barker
178. GEOGRAPHY OF EXPLORATION—Two hours—Professor Barker
179. AGRICULTURAL REGIONS OF THE WORLD—Four hours—Professor Barker
191. GEOGRAPHY AND WORLD POWER—Four hours—Professor Barker
- 194.—GEOGRAPHIC INFLUENCES IN AMERICAN HISTORY—Four hours—Professor Barker
195. BASIS OF GEOGRAPHY—Two or four hours—Professor Barker
197. INFLUENCE OF SOIL ON AMERICAN HISTORY—Two hours—Professor Barker
198. GEOGRAPHY OF FOODS—Two hours—Professor Barker
199. CONSERVATION OF NATIONAL RESOURCES—Four hours—Professor Barker
210. SPECIAL PROBLEMS IN GEOGRAPHY—Two or four hours—Professor Barker and Assistant Professor West
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

## HISTORY AND POLITICAL SCIENCE

### History

101. COMMERCIAL AND FINANCIAL HISTORY OF THE UNITED STATES—Four hours—Associate Professor Peake
102. ANCIENT SOCIAL HISTORY—Four hours—Associate Professor Peake and Professor Zimmerman
104. WESTERN AMERICAN HISTORY—Four hours—Associate Professor Peake
105. ENGLISH HISTORY—Four hours—Professor Dickerson
110. SOCIAL AND INDUSTRIAL HISTORY OF THE UNITED STATES—Four hours—Associate Professor Peake
117. THE TEACHING OF HISTORY AND CIVICS IN JUNIOR AND SENIOR HIGH SCHOOLS—Four hours—Professor Dickerson
- 150a. UNIT COURSE—THE CRISIS IN MANCHURIA—One hour—Professor Treat (July 24-August 4)
- 150b. UNIT COURSE—PROBLEMS OF THE PACIFIC—One hour—Professor Treat (August 7-18)

- 203. THE REFORMATION—Four hours—Professor Zimmerman
- 205. MEDIEVAL LIFE AND INSTITUTIONS—Four hours—Professor Zimmerman
- 206. THE FRENCH REVOLUTION—Four hours—Professor Zimmerman
- 207. THE GREAT COLONIAL EMPIRES OF THE TWENTIETH CENTURY—Four hours—Professor Zimmerman
- 208. THE AMERICAN REVOLUTION—Four hours—Professor Dickerson
- 209. SLAVERY, SECESSION, CIVIL WAR, AND RECONSTRUCTION, 1850-1870—Four hours—Professor Dickerson
- 211. THE INDUSTRIAL REVOLUTION—Four hours—Professor Zimmerman
- 212. THE LITERATURE OF AMERICAN HISTORY—Two hours—Professor Dickerson
- 216. LATIN-AMERICAN HISTORY—Four hours—Professor Zimmerman
- 221. HISTORY OF THE FAR EAST—Four hours—Professor Treat
- 222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
- 223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
- 224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
- 225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

### Political Science

- 101. GOVERNMENT OF THE UNITED STATES—Four hours—Professor Dickerson
- 102. STATE GOVERNMENT—Four hours—Professor Dickerson
- 103. MUNICIPAL GOVERNMENT—Four hours—Professor Dickerson
- 151. HISTORY OF THE FOREIGN POLICY OF THE UNITED STATES—Four hours—Professor Dickerson and Clyde
- 152. INTERNATIONAL RELATIONS—Four hours—Professor Dickerson
- 203. POLITICAL SCIENCE THEORY—Four hours—Professor Dickerson

### INDUSTRIAL EDUCATION

- 100. WOOD SHOP PROBLEMS—Four hours
- 103. METHODS IN WOODWORKING—Four hours
- 104. DEVELOPMENT OF VOCATIONAL EDUCATION—Two hours
- 105. PRINCIPLES OF ARCHITECTURAL DRAWING III—Two or four hours
- 106. SCHOOL AND SHOP EQUIPMENT CONSTRUCTION—Four hours
- 107. WOODWORKING CLASS PROJECTS—Two or four hours
- 108. TEACHING VOCATIONAL SUBJECTS—Two hours
- 109a. ART METAL AND JEWELRY I—Two or four hours
- 110. SHEET METAL—Four hours
- 111. SHEET METAL—Two or four hours
- 117. MACHINE DRAWING I—Four hours
- 118. MACHINE DESIGN II—Two or four hours



- 120. ADVANCED WOODTURNING—Two or four hours
- 121. ADVANCED CABINET MAKING—Four hours
- 124. MACHINE WORK—Four hours
- 125. CLASS MANAGEMENT IN WOODWORKING—Four hours
- 126. HISTORY OF ARCHITECTURE—Two hours
- 132. ADVANCED THEORY AND PRACTICE IN PRINTING—Two or four hours
- 137. INDIVIDUAL STUDIES IN PRINTING—Four hours
- 138. SUPERVISORY PRINTING—Two or four hours
- 143. TEACHING OF BOOKBINDING—Two or four hours
- 144. ADVANCED OVERVIEW IN BOOKBINDING AND LEATHERCRAFT—Two or four hours
- 145. SHOP ACCOUNTING AND MATERIALS IN BOOKBINDING—Two or four hours
- 201. SEMINAR IN INDUSTRIAL EDUCATION—Four hours
- 203. SEMINAR IN INDUSTRIAL EDUCATION—Two or four hours
- 222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
- 223. RESEARCH FOR GRADUATE STUDENTS—Four hours
- 224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
- 225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project
- 228. PROBLEMS OF VOCATIONAL AND INDUSTRIAL EDUCATION—Two hours
- 229. PRINCIPLES OF INDUSTRIAL EDUCATION—Two hours

## LITERATURE AND LANGUAGES

### English

- 102. JOURNALISM—Four hours. Mr. Shaw
- 110. ADVANCED COMPOSITION—Four hours—Assistant Professors Allen and Lindou and Associate Professor Hawes
- 111. THE ENGLISH LANGUAGE—Four hours—Assistant Professor Lindou
- 112. THE CHILDREN'S THEATER—Four hours—Assistant Professor Fatherson
- 114. PLAY PRODUCTION—Four hours—Assistant Professor Blackburn
- 121. LITERATURE FOR THE ELEMENTARY SCHOOL—Four hours—Professor Tobey
- 122. LITERATURE FOR THE JUNIOR HIGH SCHOOL—Four hours—Professor Tobey
- 125. ORAL ENGLISH IN THE HIGH SCHOOL—Two hours—Assistant Professor Fatherson
- 126. ENGLISH IN THE SENIOR HIGH SCHOOL—Four hours—Associate Professors Carney and Thomas
- 126a. METHODS IN HIGH SCHOOL ENGLISH—One hour—(June 19-30)—Professor Thomas
- 126b. NEW MOVEMENTS IN ENGLISH TEACHING—One hour—(June 19-30)—Professor Thomas

130. CONTEMPORARY LITERATURE—Four hours—Assistant Professor Lindou
131. THE SHORT STORY—Four hours—Associate Professor Hawes
132. THE DEVELOPMENT OF THE NOVEL—Four hours—Assistant Professor Lindou
133. THE RECENT NOVEL—Four hours—Assistant Professor Lindou
134. MODERN DRAMA—Four hours—Assistant Professor Blackburn
140. LYRIC POETRY—Four hours—Professor Tobey
141. EARLY NINETEENTH CENTURY POETRY—Four hours—Professor Tobey
142. VICTORIAN POETRY—Four hours—Professor Tobey
145. THE ROMANTIC MOVEMENT—Four hours—Assistant Professor Allen
146. NINETEENTH CENTURY PROSE—Four hours—Assistant Professor Allen
147. SHAKESPEARE'S COMEDIES—Four hours—Professor Tobey
148. SHAKESPEARE'S HISTORICAL PLAYS—Four hours—Professor Tobey
149. SHAKESPEARE'S TRAGEDIES—Four hours—Professor Tobey
150. ELIZABETHAN DRAMA EXCLUSIVE OF SHAKESPEARE—Four hours—Assistant Professor Lindou
160. THE LITERATURE OF THE OLD TESTAMENT—Two or four hours—Professor Wilson
161. THE LITERATURE OF THE NEW TESTAMENT—Four hours—Professor Wilson
207. COMPARATIVE LITERATURE—Four hours—Professor Tobey
208. COMPARATIVE LITERATURE—Four hours—Professor Tobey
209. COMPARATIVE LITERATURE—Four hours—Professor Tobey
210. OLD ENGLISH—Four hours—Assistant Professor Lindou
211. CHAUCER AND MIDDLE ENGLISH—Four hours—Assistant Professor Lindou
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

### Foreign Languages

105. ADVANCED FRENCH—Four hours—Associate Professor Gibert
105. ADVANCED SPANISH—Four hours—Professor Mulroney
106. ADVANCED SPANISH—Four hours—Professor Mulroney
107. ADVANCED SPANISH—Four hours—Professor Mulroney
107. ADVANCED LATIN—Four hours—Associate Professor Gibert
131. METHODS OF TEACHING FOREIGN LANGUAGES—Four hours—Professor Mulroney
205. ADVANCED FRENCH—Four hours—Associate Professor Gibert
206. ADVANCED FRENCH—Four hours—Associate Professor Gibert
207. ADVANCED FRENCH—Four hours—Associate Professor Gibert

## MATHEMATICS

101. DIFFERENTIAL CALCULUS—Four hours—Professor Mallory
102. INTEGRAL CALCULUS—Four hours—Professor Mallory
103. THEORY OF EQUATIONS—Four hours—Professor Finley
104. THE TEACHING OF ARITHMETIC IN THE PRIMARY GRADES—Two hours—Professor Finley
105. THE TEACHING OF ARITHMETIC IN THE INTERMEDIATE GRADES—Two hours—Professor Finley
106. DESCRIPTIVE ASTRONOMY—Four hours—Professor Finley
108. THE TEACHING OF JUNIOR HIGH SCHOOL MATHEMATICS—Four hours—Professor Finley
109. THE TEACHING OF ALGEBRA—Four hours—Professor Mallory
110. GEOMETRY FOR TEACHERS—Four hours—Professor Mallory
111. HISTORY OF MATHEMATICS—Two hours—Instructor Ottens
158. SURVEYING—Four hours—Instructor Ottens
200. ADVANCED CALCULUS—Four hours—Professor Finley
201. DIFFERENTIAL EQUATIONS—Four hours—Professor Finley
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

## PHYSICAL EDUCATION FOR WOMEN

102. METHODS OF HEALTH EDUCATION—Two hours—Professor Bryson
103. SENIOR PRACTICE—Two hours—Professor Cave
104. SENIOR PRACTICE—Two hours—Professor Cave and Instructor Springer
120. ANATOMY—Four hours—Professor Cave
121. ANATOMY—Two hours—Professor Cave
122. KINESIOLOGY—Two hours—Professor Cave
129. COACHING METHODS—Two hours—Instructors Springer and Tenney
130. COACHING PRACTICE—Two hours—Instructor Tenney
131. PAGEANTRY—Two hours—Instructor Springer
132. THEORY OF INDIVIDUAL GYMNASTICS—Four hours—Instructor Springer
133. INDIVIDUAL GYMNASTICS APPLIED—Two hours—Professor Cave
135. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION—Four hours—Professor Cave
137. MATERIALS AND METHODS OF PHYSICAL EDUCATION—Four hours—Instructor Springer
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty

223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

## SCIENCE

Candidates for the Master of Arts degree in science must major in Botany, Chemistry, Physics, Zoology, or in the Professional Aspects of Science.

### Professional Science

- 100a-200a. UNIT COURSES—SCIENCE INSTRUCTION—One hour—(June 19-June 29)—Professor Powers
- 100b-200b. THE SCIENCE PROGRAM IN TEACHERS COLLEGES—One hour—(Open to teachers of science in teachers colleges)—(June 19-June 29)—Professor Powers
- 102-202. (Formerly 100a)—THE TEACHING OF GENERAL SCIENCE—Four hours—Associate Professor Selberg.
- 103-203. PRINCIPLES OF SCIENCE INSTRUCTION—Four hours—Professor Jean
- 104-204. THE TEACHING OF BIOLOGICAL SCIENCES—Four hours—Assistant Professor Robertson
- 105-205. THE TEACHING OF THE PHYSICAL SCIENCES—Four hours—Assistant Professor Robertson

### Botany

- 121-221. (Formerly 102)—PLANT PHYSIOLOGY—Four hours—Professor Jean
- 122-222. CYTOLOGY—Four hours—Professor Walker
- 126-226. (Formerly 105)—BOTANICAL TECHNIC AND PLANT HISTOLOGY—Four hours—Professor Walker
- 127-227 (Formerly 106)—SYSTEMATIC BOTANY—Four hours—Professor Jean
- 130-230. (Formerly 120)—GENERAL BACTERIOLOGY—Four hours—Associate Professor Selberg

### Zoology

- 111-211. INVERTEBRATE ZOOLOGY—Four hours—Professor Harrah
- 112-212. VERTEBRATE ZOOLOGY—Four hours—Professor Harrah
- 113-213. ZOOLOGICAL TECHNIC AND ANIMAL HISTOLOGY—Four hours—Professor Harrah
- 114-214. ELEMENTARY ENTOMOLOGY—Four hours—Professor Harrah
- 117-217. HUMAN PHYSIOLOGY—Four hours—Professor Harrah
211. MORPHOLOGY OF THE VERTEBRATES—Four hours—Professor Harrah

### Biological Science

- 131-231. (Formerly 100)—EVOLUTION—Four hours—Professor Harrah
- 132-232. (Formerly 101)—GENETICS AND EUGENICS—Four hours—Professor Jean

## Chemistry

- 141-241. (Formerly 110)—ORGANIC CHEMISTRY—Two or four hours—Professor Bowers
- 142-242. (Formerly 111)—ORGANIC CHEMISTRY—Two or four hours—Professor Bowers
- 143-243. (Formerly 112)—FOOD CHEMISTRY—Two or four hours—Professor Bowers.
- 144-244. (Formerly 114)—QUANTITATIVE ANALYSIS—Four hours—Professor Bowers
- 145-245. (Formerly 114)—QUANTITATIVE ANALYSIS—Four hours—Professor Bowers
- 146-246. (Formerly 218)—ADVANCED INORGANIC CHEMISTRY—Two or four hours—Professor Bowers
- 147-247. (Formerly 219)—ADVANCED INORGANIC CHEMISTRY—Two or four hours—Professor Bowers
- 148-248. COLLOIDAL CHEMISTRY—Four hours—Associate Professor Herman
- 149-249. BIOCHEMISTRY—Four hours—Associate Professor Herman
- 150-250. BIOCHEMISTRY—Four hours—Associate Professor Herman
- 151-251. PHYSIOLOGICAL CHEMISTRY—Four hours—Professor Bowers
252. (Formerly 212)—FOOD ANALYSIS—Two or four hours—Professor Bowers

## Physics

- 161-261. (Formerly 103)—RADIO TRANSMISSION AND RECEPTION—Four hours—Associate Professor Herman
- 163-263. PHOTOGRAPHY AND PHOTOCHEMICAL PHENOMENA—Four hours—Associate Professor Herman
- 164-264. (Formerly 107)—MODERN PHYSICS—Four hours—Associate Professor Herman
- 166-266. X-RAYS, COSMIC RAYS, AND ULTRA-VIOLET RADIATIONS—Four hours—Associate Professor Herman
- 167-267. AERODYNAMICS—Four hours—Associate Professor Herman

## Science Research Courses

222. INDIVIDUAL STUDIES IN BOTANY, CHEMISTRY, PHYSICS, ZOOLOGY, OR PROFESSIONAL SCIENCE—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

## SOCIOLOGY AND ANTHROPOLOGY

- 100-200. CURRICULUM SEMINAR: MAKING COURSES OF STUDY IN THE SOCIAL SCIENCES—Two or four hours—Professors Blue and Rugg
- 101-201. UNIT COURSE—FUNDAMENTAL ASPECTS OF THE SOCIAL ORDER—One or two or three or four hours
1. INDUSTRY IN THE SOCIAL ORDER—(June 19 to June 30)—Professor Lyon

2. SOCIOLOGY AND THE SOCIAL ORDER—(July 10 to July 21)—Professor Eubank
3. THE SCHOOL IN THE SOCIAL ORDER—(July 24 to August 4)—President Frasier
4. INTERNATIONALISM IN THE SOCIAL ORDER—(August 7 to August 18)—Professor Newman
- 102-202. UNIT COURSE—SOCIOLOGICAL CONCEPTS AND THEORIES—One hour—(July 10 to July 21)—Professor Eubank
- 103-203. THE SOCIOLOGY OF WORLD RELATIONS—Two or four hours—Professor Newman
- 104-204. CURRENT ECONOMIC TRENDS—Two hours—(June 19 to July 21)—Professor Lyon
105. PRINCIPLES OF SOCIOLOGY—Four hours—Professor Blue
- 110-210. THE SOCIOLOGY OF CRIME—Four hours—Professor Blue
- 118-218. ETHICS AND RELIGION—Two hours—Professor Wilson
- 119-219. CURRENT TRENDS IN RELIGIOUS THOUGHT—Two hours—Professor Wilson
- 120-220. CONTEMPORARY RELIGIONS—Two or four hours—Professor Wilson
- 125-225. MODERN SOCIAL PROBLEMS—Four hours—Professor Blue
- 130-230. GENERAL ANTHROPOLOGY—Four hours—Professor Howerth
- 140-240. EARLY CIVILIZATION IN EUROPE AND AMERICA—Four hours—Professor Howerth
- 150-250. RACES, RACE CONTACTS AND RACE PROBLEMS—Two or four hours—Professor Howerth
- 155-255. THE SOCIAL THEORY OF EDUCATION—Two or four hours—Professor Howerth
- 160-260. HUMAN PERSONALITY AND SOCIAL BEHAVIOR—Two or four hours—Professor Blue
- 165-265. THE SOCIOLOGY OF THE FAMILY—Four hours—Professor Blue
- 170-270. THE SOCIOLOGY OF THE SCHOOL—Four hours—Professor Blue
- 175-275. THE SOCIOLOGICAL ASPECTS OF PATRIOTISM, PEACE, AND WAR—Two or four hours—Professor Howerth
- 180-280. THE HISTORY OF SCIENCE—Two or four hours—Professor Howerth
- 185-285. THEORIES OF SOCIAL PROGRESS—Two or four hours—Professor Blue
- 190-290. SOCIOLOGICAL CONCEPTS AND THEORIES—Four hours—Professor Blue
- 195-295. ACHIEVEMENTS IN SOCIOLOGICAL RESEARCH—Four hours—Professor Blue
222. INDIVIDUAL RESEARCH STUDIES—Two or four hours—Offered by the graduate faculty
223. RESEARCH FOR GRADUATE STUDENTS—Four hours—Professor Whitney
224. RESEARCH FOR GRADUATE STUDENTS—Four hours—Offered to each student by his major professor in the second quarter of work on his research project
225. RESEARCH FOR GRADUATE STUDENTS—Two hours—Offered to each student by his major professor in the third quarter of work on his research project

SUGGESTED CORE CURRICULUMS FOR SPECIAL OBJECTIVES

FOR THE SUPERINTENDENCY

Ed. 142-242	Ed. 113-213	Biol. 101
Ed. 143-243	Ed. 116 or 269	Ed. 136
Ed. 144-244	Ed. 145-245	

FOR THE ELEMENTARY PRINCIPALSHIP AND SUPERVISION

Ed. 110-210	Ed. 162	Ed. 134
Ed. 111-211	Ed. 113	Biol. 101
Ed. 112-212	Ed. 145-245	Soc. 160

FOR THE HIGH SCHOOL PRINCIPALSHIP

Ed. 116	Ed. 113-213	Ed. 134
Ed. 167-267 or 164-264	Ed. 145-245	Biol. 101
Ed. 142-242	Soc. 160	

FOR THE TRAINING-SCHOOL SUPERVISOR OR THE INSTRUCTOR IN EDUCATION  
IN THE TEACHERS COLLEGE

Ed. 110-210	Ed. 113-213	Ed. 190	Ed. 160
Ed. 111-211	Ed. 145-245	Ed. 192	Biol. 101
Ed. 112-212		Ed. 156c	Soc. 160

FOR THE DEAN OF WOMEN OR THE ADVISER OF GIRLS

Ed. 118	Ed. 129	Ed. 229	Soc. 125-225
Ed. 106	Ed. 277	Ed. 175	Soc. 165-265
Ed. 128	Ed. 228	Ed. 117	Soc. 119-219
			Soc. 118-218
			Soc. 160-260

GRADUATES RECEIVING THE MASTER OF  
ARTS DEGREE

OCTOBER 1, 1931 TO OCTOBER 1, 1932

NAME AND HOME OR TEACHING ADDRESS	MAJOR FIELD	TITLE OF RESEARCH REPORT
AEBLY, HELEN F. Route 4 Longmont, Colo.	Commercial Education	A Survey of Commercial Education in the Secondary Schools of Wyoming
ATKINSON, JOHN ALLEN Berryville, Ark.	Education	A Study of County and State School Reports
BAAB, CLARENCE T. 1706 8th Ave. Greeley, Colo.	Industrial Education	The Status of the Teacher of Industrial Arts Education in Colorado
BASHAW, STANLEY J. Ovid, Colo.	Education	Some Problems of the Small High School in Colorado and Nebraska
BIETZ, J. R. Brule, Nebr.	Education	Time Distribution of Twelve Small City School Superintendents in Nebraska
BLACK, LORENZO G. Minatare, Nebr.	Mathematics	A Frequency Study of the Skills of Algebra
BROWN, LEILA S. 1663 Race St. Denver, Colo.	Education	An Investigation of the Value of Cer- tain Study Skills in Social Science
BRUSH, MARGARET FRANCES 604 D St. Salida, Colo.	History and Political Science	Subjects and Methods of Research in the Teaching of the Social Subjects
BULLOCK, ROBERT P. 1013 Twelfth St. Greeley, Colo.	Sociology	A Study of the Socio-Economic Status of Boys in Greeley Scout Troops
BURNETT, JOHN ELLIOTT 168 Clinton Ave. Stephenville, Texas	Education	Inequitable Distribution of State School Funds in Texas
BUTLER, LEO W. 629 McKinley Ft. Lupton, Colo.	Chemistry	The Chemistry Found in General Col- lege Zoology Textbooks
CALDWELL, JESSE CARTER Gill, Colo.	Education	A Comparative Study of the Practices of Teaching Thrift in the Elementary, Junior, and Senior High School
CALLENDER, LESLIE H. Clutier, Ia.	Industrial Education	The Professional Preparation of In- dustrial Education Teachers from Iowa State Teachers College
CARLSON, ALBION Route 6, Box 227 Greeley, Colo.	Mathematics	The Algebra Used in the Elements of Differential Calculus
CHURCH, JANE 806 West Willow Normal, Ill.	Commercial Education	Business Skills and Information Needed by Every Individual as Determined by an Investigation of the Actual Experi- ences of Laymen
COLE, NELLIE E. Loomis, Nebr.	History and Political Science	The Personal Attitudes of High School Pupils in Colorado Towards Alien Nations and Peoples
CONGDON, NORA A. 1984 11th Ave. Greeley, Colo.	Education	The Relationship of Teaching Success to Preparation in Subjects Taught
COUEY, FRED Red Cliff, Colo.	Educational Psychology	A Test of Reading Discrimination
COX, FLORENCE WATKINS, (MRS.) 520 West Laurel San Antonio, Tex.	Education	Music as an Extra-Curricular Activity in the High School



NAME AND HOME OR TEACHING ADDRESS	MAJOR FIELD	TITLE OF RESEARCH REPORT
CURRAN, CHARLOTTE R. 1261 La Crosse St. La Crosse, Wis.	Physical Education	Physical Examinations for Women in Undergraduate Institutions
DARLING, MARY R. Sedgwick, Colo.	Education	Americanization of the Foreign-Born in Greeley, Colorado
DAVIS, EDWARD S. Silverton, Colo.	Industrial Education	Occupations and Secondary School Cur- ricula of the Northwest
DEDMAN, CLAUDE VERNON Wray, Colo.	History and Political Science	History of Yuma County, Colorado
DELDOSSO, FRANCIS E. Millsboro, Del.	Art	A Concentrated Art Appreciation Pro- gram for Delaware Junior High Schools
DEMPSEY, AUDREY VIRGINIA 1707 6th Ave. Greeley, Colo.	Commercial Education	Training Methods Used by Commercial Teachers in Preparing Students for the Colorado State Contests in Commercial Subjects
DUBOFF, ANNA 1760 Jasmine St. Denver, Colo.	Education	An Evaluation of Children's Books on Indian Life
DUBOFF, SARAH B. 1760 Jasmine St. Denver, Colo.	Education	An Investigation of the Value of Spell- ing Rules
ELLICOTT, MARY LETITIA 322 West 26th St. Kearney, Nebr.	Education	A Study of a Small Group of Third Grade Children in Remedial Reading
ELLIOTT, S. R. Leland, Ill.	Industrial Education	Architecture Appreciation for Second- ary Schools
EMPEY, MARY McNULTY (Mrs.) 25 East 6th St. Tempe, Ariz.	Education	Recreatory Reading for Second Grade Pupils
EWELL, WILLIE EVELYN Station A. Hattiesburg, Miss.	Commercial Education	A Survey of Commercial Education in the Smith-Hughes High Schools of Mississippi
FOSTER, RUTH YOUNG (Mrs.) 135 Castillo Ave. San Antonio, Tex.	Education	The Status of Dramatics as an Extra- Curricular Activity
FROSETH, HILBERT INGWALD Republican City, Nebr.	Education	By-Laws of Boards of Education of Small Cities
FULLER, S. VERNON Cortez, Colo.	Commercial Education	Personal Difficulties Experienced by Automobile Salespersons
GALBREATH, FRANK EARL Mt. Erie, Ill.	Education	A State System of Educational Reports for Colorado
GARISS, FERNE GRIMES Hemingford, Nebr.	Education	The Present Status of the Public School Kindergartens of the State of Colorado
GARRISON, LLOYD A. Scottsbluff Junior College Scottsbluff, Nebr.	Education	A Study of Home Rooms in Senior High Schools
GOODWIN, HAZEL RUTH Anaconda, Mont.	Education	The Professional Preparation of Ele- mentary Teachers of Music
GRANBERG, G. GORDON Portsmouth H. S. Portsmouth, Ohio	Industrial Education	The Present Status, Trends, and Ob- jectives of the High School Annual

NAME AND HOME OR TEACHING ADDRESS	MAJOR FIELD	TITLE OF RESEARCH REPORT
GRANT, GERTRUDE STUART Box 252 Evans, Colo.	English and Literature	Sidney Lanier's Theories of Verse and Their Exemplification in his Poetry
GRANT, MARTHA 104 East 9th Tulsa, Okla.	Commercial Education	A Study of Graduates of Tulsa High School with Stenographic Majors for the Years of 1925-1930
HAGOOD, L. R. Upland, Nebr.	Education	A Comparative Study of the Teaching Load of Inexperienced High School Teachers in Nebraska, 1927-28 and 1931-32
HALL, DAISY L. 1221 12th Ave. Greeley, Colo.	Education	A Comparison of the Written Vocabulary of Eighth Grade Rural and Urban Children
HAMILTON, DWIGHT Hygiene, Colo.	Education	A Comparison of the Horn-Ashbaugh Method of Teaching Spelling with an Adapted Form of the Washburne Spell- ing Technique
HARMSWORTH, HARRY CLAYTON 328 So. Santa Fe Littleton, Colo.	History and Political Science	Vocabulary Difficulties in Junior High School Social Science
HAYS, LOUELLA 1005 7th St. Las Vegas, N. M.	Education	A Study of Certain Skills Found in Elementary English Textbooks
HINCKLEY, LEON CARL Marfa, Tex.	Biology	Visual Aids for Demonstrating Subject Matter in High School Biology
HOLMES, FANNIE MAY Fort Deposit, Ala.	Home Economics	The Relative Anti-scorbutic Value of Baked and Boiled Potato
HORNER, CHESTER 416 E. Fontanere St. Colorado Springs, Colo.	Commercial Education	A Suggested Course in Retail Merchandising for the Colorado Springs, Colo- rado, High School
HOWES, NORMAN ELLSWORTH 820 Minneapolis Ave. Minneapolis, Minn.	Educational Psychology	The Significance of Personality Traits as Factors in College Success
HULL, JOHN HENRICH 988 South Race Denver, Colo.	Education	School Supply Purchasing and Account- ing in Small School Systems
HUNTER, EDWARD LEE 1201 North Buchanan Amarillo, Tex.	Education	The Vocabulary of Fifth Grade Child- ren's Letters
HUNTER, EULA FRANCES 1324 East Morphy St. Fort Worth, Tex.	Education	A Study of the Out of School Activities of Junior and Senior High School Teachers
IKENBERRY, OLIVER S. 1802 8th Ave. Rocky Ford, Colo.	Education	Comparative Inequalities in School Finance
JACOBS, SYBIL Flagstaff, Ariz.	Education	The Oral Expression Content of Seventh and Eighth Grade English Textbooks
KAUFMAN, MYRTLE LOUISE 416 East 27th St. Cheyenne, Wyo.	History and Political Science	Survey of History Teaching in Grades Five and Six in the Public Elementary Schools of Spokane, Washington, 1928- 1929
KELLY, CATHERINE MARGARET 136 East 7th Leadville, Colo.	Commercial Education	A Study of Representative Courses in Commerce in Selected Teachers Col- leges and Normal Schools

NAME AND HOME OR TEACHING ADDRESS	MAJOR FIELD	TITLE OF RESEARCH REPORT
KINDRED, ROYAL MCKINLEY 701 East 14th Ave. Denver, Colo.	Industrial Education	Industrial Education at Colorado State Teachers College: An Evaluation of the Course of Study
KITTLE, JAMES LESLIE El Patio Apts. Alamosa, Colo.	Education	A Determination of Proper Content Material for a Music Survey Course
KOLL, RITA Gill, Colo.	History and Political Science	Relation Between Reading Ability and Pupil Attitude Toward History
LABORNE, PAUL CHARLES 1323 8th Ave. Greeley, Colo.	English and Literature	The Written Language Difficulties of Master of Arts Candidates
LANNING, CHARLES WESLEY Holyoke, Colo.	Education	Statutory and Departmental Require- ments in Annual School Financial Re- ports Made to the State Departments of Education
LAWRENCE, HAROLD STORMONT 417 Cottonwood Ave. Canon City, Colo.	Mathematics	The Re-Organization of Senior High School Mathematics
LEIGH, EDITH W. 125 East Elmira San Antonio, Tex.	Education	Measuring Attitudes on Obedience to Law
LEUENBERGER, R. C. 2010 9th Ave. Greeley, Colo.	Biology	Introduction-to-Science Examination
LUCORE, LOIS ELIZABETH Arriba, Colo.	Education	Home and School Contacts in the Kindergarten and First Grade
LUCAS, INA GRACE 2126 8th Ave. Greeley, Colo.	History and Political Science	Achievement Tests in Ancient and Medieval History
MCBROOM, EMMALOU 926 North Wahsatch Ave. Colorado Springs, Colo.	Education	A Phase of Evaluation of Provision for Drill in Elementary Latin Textbooks
MCCAULEY, GEORGE KENT 616 Vine Las Animas, Colo.	Education	A Study of Hard Spots in Spelling
MCGINNIS, ROBERT SIDNEY Rt. 6, Box 89 Rogers, Ark.	Industrial Education	An Evaluation of the Industrial Cur- riculum of the City Public Schools of Greeley, Colorado
MCMULLEN, BEULAH VESTA 1325 7th Ave. Greeley, Colo.	Chemistry	The Chemical Content of Advanced College Botany Texts
MACLEOD, BRUCE 1613 Pennsylvania Denver, Colo.	Industrial Education	A Survey of the Printing Equipment in the Junior and Senior High Schools of the United States
MADDUX, HAZEL Cheyenne, Wyo.	Home Economics	Some Conditions Which Influence the Mexican Children in Greeley, Colorado, and Its Vicinity
MEHL, MARIE Crook, Colo.	Education	Vocabulary Study of First Grade Read- ers
MICHAEL, ROY A. 3466 East 62nd St. Kansas City, Mo.	Industrial Education	Trade and Industrial Education in Western Missouri
MOHR, ESTELL E. Colorado State Teachers College Greeley, Colo.	Education	A Study of Representative Courses in Music in Selected Teachers Colleges and Normal Schools

NAME AND HOME OR TEACHING ADDRESS	MAJOR FIELD	TITLE OF RESEARCH REPORT
MOSBY, MARY VIRGINIA Frontier, Wyo.	English and Literature	English Grammar in Wyoming High Schools: A Survey of the Grammar Taught in the Wyoming High Schools as Compared with the Grammar that Should be Taught in High Schools
NEWLAND, EVEUS Springfield, Colo.	Education	A Study of Allusions to Science in Magazines
NEWMAN, STELLA 1519 8th Ave. Greeley, Colo.	Education	A Comparison of Good Citizenship Traits with the Traits of the History State Courses of Study for the Intermediate Grades
NOBLE, KENNETH Lafayette Apts. Greeley, Colo.	Education	Problems and Tests for a Course in Ninth-Grade Algebra Based on the Unit or Goal System
NORRIS, RALPH CLARENCE 1023 13th Ave. Greeley, Colo.	Education	Achievement and Progress in Washington County High School System
ODOM, JOHN CLARENCE 1921 Park Grove Los Angeles, Calif.	Commercial Education	Grade Placement of General Business Information
OLANDER, EDGAR A. 2078 Pennsylvania Denver, Colo.	Commercial Education	A Survey of Retail Selling Programs in Secondary Schools
OWENS, CLYDE M. 709 15th Ave. Greeley, Colo.	History and Political Science	Early Cattle Raising in Wyoming
PIPER, EDWIN E. Armel, Colo.	Education	A Study of Representative Education Courses in Selected Teachers Colleges and Normal Schools
PLUMMER, HELEN CORBETT 1840 Josephine St. Denver, Colo.	Art	Cultural Content of the Public School Curriculum
PRATT, HARRY D. Ault, Colo.	Education	The Vocabulary of Fifth Grade Children's Themes
RUNYON, WALDO JOSHUA Eckley, Colo.	Mathematics	The Mathematical Abilities of College Students
RICHARDS, LORENA 2411 Elizabeth Pueblo, Colo.	English and Literature	Shakespeare's Response to his Environment
ROUSE, LAURANCE TUNNICLIFFE Bisbee, Ariz.	Education	A Further Study of the Value of Social Education in the Professional Preparation of Teachers
RUNYON, DWIGHT A. Julesburg, Colo.	Education	A Curriculum Study in Problems of Conservation of Natural Resources
RUNYON, WALDO JOSHUA Avondale, Colo.	Education	A Curriculum Study in Problems of Agricultural Resources
SCHNEBLY, ELLSWORTH M. Sanders, Ariz.	English and Literature	A Reading List for Students in Rural High Schools
SCOTT, LETTIE 805 East 10th St. Wayne, Nebr.	Education	An Analysis of Representative English Courses in Selected Teachers Colleges
SHAVER, MRS. FRANCIS WOODARD 1215 North Main Pueblo, Colo.	Education	The Contribution of the Phillips Crusader Boys' Military Bands of Pueblo to Character Development

NAME AND HOME OR TEACHING ADDRESS	MAJOR FIELD	TITLE OF RESEARCH REPORT
SHIVELY, JOSEPHINE MARIE 44 Lodewyck Mt. Clemens, Mich.	Art	The Building of an Objective Examination in Art Appreciation for College Freshmen
SIMMONS, LOUISE BURKITT Broken Arrow, Okla.	Education	A Correlation Between Intelligence and Improvement of Sixth Grade Pupils in Quality and Speed in Handwriting
SPEER, ROSS B. 422 State St. Fort Morgan, Colo.	Education	A Study of Representative Courses in Chemistry in Selected Teachers Colleges and Normal Schools
STANLEY, HOMER L. JR. Pierce, Colo.	Education	A Study of Representative Courses in Modern Languages in Selected Teachers Colleges and Normal Schools
STARBUCK, AVERY Meeker, Colo.	Home Economics	A Survey of the Employment Conditions of the Women Students at the Colorado State Teachers College Who Were Engaged in Domestic Service
STEESE, SISTER CATHERINE 3430 Rocky River Drive Cleveland, Ohio	Education	An Experiment with the Group Study and the Individual Technique Plans in the Sixth Grade
STEPHENS, ROY A. 1507 15th Ave. Greeley, Colo.	Industrial Education	Teacher Training of Industrial Education at Colorado State Teachers College
STEWART, MILLER J. 1506 8th Ave. Greeley, Colo.	History and Political Science	England's Policy Toward Spain, 1806-1824
STONE, ADA BELL 574 Elati St. Denver, Colo.	Art	Color Content in the Public School Curriculum
SUMERA, HOWARD E. 503 South 10th St. Saginaw, Mich.	Geography	Geography of Saginaw, Michigan, and Vicinity
THOMPSON, JUNE ETTA 818 Carson Ave. La Junta, Colo.	Commercial Education	A Syllabus for Business Correspondence Based on an Analysis of Business Letters and Findings of Previous Studies
TUBBS, MARGARET GRACE 1020 10th St. Greeley, Colo.	Home Economics	National Survey of the Education of Teachers in Home Economics
TUBBS, RUTH H. 1020 10th St. Greeley, Colo.	Art	The Teaching of Art Appreciation in Junior High School
TYLER, BEULAH BENTON Peru, Nebr.	English and Literature	Educational Implications in the Poetry of William Wordsworth
TYSON, NOEL LEWIS Minatare, Nebr.	Education	An Experiment in Teaching Typewriting by Correspondence
WALKER, THOMAS WENDELL 325 East Olive St. Ft. Collins, Colo.	History and Political Science	An Analysis of the Representative Courses in History in Teachers Colleges of Better Practices
WILLIAMS, FLORRIE 532 Harrison Panama City, Fla.	English and Literature	The Essential Facts of Shakespeare's Life and Stage for High School Pupils
WISE, VANCE L. 431 West 3rd St. Loveland, Colo.	Commercial Education	Fundamental Business Knowledges and Skills
ZEILER, HAROLD E. Rt. 1, Box 86 Loveland, Colo.	Education	The Present Status of State Boards of Education

## GRADUATE STUDENTS ENROLLED

OCTOBER 1, 1931, TO OCTOBER 1, 1932

EXCLUSIVE OF THOSE GRADUATED DURING THE SAME PERIOD

STUDENT	ADDRESS
Adams, Howard A.	1427 9th Ave., Greeley, Colorado
Adams, Lucy	Colorado Agricultural College, Fort Collins, Colorado
Adams, Wayne	Cheyenne, Wyoming
Akers, Howard J.	1024 Cranford, Greeley, Colorado
Akey, Ethel G.	Wray, Colorado
Allen, Edyth Lyle	Phil, Kentucky
Allen, Henry V.	1530 10th Ave., Greeley, Colorado
Allen, Robert	Greeley, Colorado
Allison, Mrs. Elsie N.	Louisville, Colorado
Almgren, Lous V.	Tiger, Colorado
Anderson, Archie H.	521 9th Ave., Greeley, Colorado
Anderson, Mrs. Frances	Rt. 6, Box 214, Greeley, Colorado
Anderson, Mary J.	1300 Milwaukee, Denver, Colorado
Anderson, O. Leon	New Underwood, So. Dakota
Andres, Roy N.	715 So. York, Denver, Colorado
Antes, Jessc L.	Syracuse, Nebraska
Ardrey, Doris	826 So. Ogden St., Denver, Colorado
Arnold, Ethel M.	Las Cruces, New Mexico
Ashley, Ruth	Saguache, Colorado
Ayres, L. R.	Raymondville, Texas
Bailey, Beth W.	Virginian Apt. No. 2, Greeley, Colorado
Bailey, Iva M.	60 Logan, Canon City, Colorado
Bainton, John H.	1022 Cranford, Greeley, Colorado
Balcomb, Mary F.	7968 Iowa St., River Forest, Ill.
Bankston, J. H.	Drawer 128, Crane, Texas
Bankston, Mrs. Zelma	Drawer 128, Crane, Texas
Barkley, Margery E.	406 West 13, Pueblo, Colorado
Barnard, Darrell	Galeton, Colorado
Barnard, Justin F.	Arvada, Colorado
Battershell, Weir	2105 8th Ave., Greeley, Colorado
Baylis, Fred	1931 12th Ave., Greeley, Colorado
Beahm, L. L.	402 N. 15th St., Canon City, Colo.
Bedinger, S. C.	1940 9th Ave., Greeley, Colorado
Bell, Gladys Colette	University of Denver, Denver, Colorado
Bender, Cammon J.	Holbrook, Arizona
Bennett, Opal I.	Hughes, Colorado
Beresford, Stuart	1064 13th St., Greeley, Colorado
Bjeler, Lvdia A.	509 Walnut, Yankton, So. Dakota
Bishop, George R.	40 Pleasant St., New Haven, Conn.
Bishop, Norman	Rio Hondo, Texas
Bird, Theron C.	307 Dallas St., Artesia, New Mexico
Blamey, Iva May	628 So. Second St., Montrose, Colorado
Bliis, Wesley L.	R. 1, Box 19, Greeley, Colorado
Boek, Blanche	2050 Delhi, Dubuque, Iowa
Rodwell, Mary M.	222 N. Shields St., Fort Collins, Colorado
Roone, Henry A.	Orange City, Iowa
Bothell, John	Box 2, Eaton, Colorado
Bourne, Nile	Rushville, Nebraska
Rowman, Nelle E.	714 14th St., Greeley, Colorado
Boyer, Mrs. Grace	Cheney, Washington
Boyer, Homer	1119 6th St., Greeley, Colorado
Bradshaw, Roy B.	1628 So. Victor Ave., Tulsa, Okla.
Brannaman, R. H.	Gilcrest, Colorado
Brickel, Mary M.	2045 So. Sherman, Denver, Colorado
Brockman, E. G.	Mt. Ayr, Iowa
Broman, Francis F.	1602 11th Ave., Greeley, Colorado
Brown, Dorothy	616 W. 3rd St., Grand Island, Nebr.
Brown, H. M.	1810 12th Ave., Greeley, Colorado.
Brownell, Loyall W.	Dailey, Colorado
Brundage, J. A.	1717 10th Ave., Greeley, Colorado
Buck, Arthur L.	1814 14th St., Greeley, Colorado
Buckingham, Harold D.	Sterling, Colorado
Buckley, Warren E.	Crook, Colorado
Burbridge, Edgar W.	Kersey, Colorado
Burger, Lawrence	1910 5th St., Greeley, Colorado
Burnham, Archer L.	1706 Fifth Ave., Scottsbluff, Nebr.
Burris, Dora	Paonia, Colorado
Burris, Marguerite	1107 Maxwell, Boulder, Colorado
Buster, N. E.	2909 Vickey Blvd., Ft. Worth, Texas
Butler, Lonis C.	1820 13th Ave., Greeley, Colorado

STUDENT	ADDRESS
Cadwell, Vern L.	Belle Fourche, So. Dakota
Callaway, Jessie	1415 N. Ellison, Oklahoma City, Okla.
Callender, Lillian J.	Clutier, Iowa
Campbell, Kenneth G.	1009 10th Ave., Greeley, Colorado
Cantrell, Mary	1120 W. 20th St., Oklahoma City, Okla.
Carey, Nina	865 So. Penn., Denver, Colorado
Carlson, Mrs. Helen	Greeley, Colorado
Carlson, Mrs. Mary G.	Greeley, Colorado
Carpenter, Floyd	923 State St., Fort Morgan, Colorado
Case, Marie E.	116 West 6th St., Logan, Iowa
Chadwick, J. E.	Regent Apts., Greeley, Colorado
Chambers, Paul A.	405 Mesa Road, Colorado Springs, Colorado
Christopher, Charles E.	Holly, Colorado
Clark, B. M.	Moundridge, Kansas
Clark, Milo M.	205 Bell Ave., Alamosa, Colorado
Cline, John R.	2557 Cherry St., Denver, Colorado
Cochran, Mary Frances	122 N. Central Ave., Glendale, Calif.
Cockerill, Ethel	Byers, Colorado
Cole, Blanche M.	Fort Lupton, Colorado
Collins, Blanche Rumbley	1612 7th Ave., Greeley, Colorado
Collins, Lloyd M.	1612 7th Ave., Greeley, Colorado
Colvin, A. O.	Greeley, Colorado
Couey, Mrs. Fred	Red Cliff, Colorado
Coontz, Helen H.	1329 9th St., Greeley, Colorado
Corfman, Albert E.	620 Clayton, Brush, Colorado
Cowell, Carolyn Julia	1020 7th St., Clay Center, Kansas
Cowger, Clifford B.	1150 Logan, Denver, Colorado
Craig, John H.	Tollerburg, Colorado
Crawford, Janette	218 So. 4th St., Sterling, Kans.
Crawley, Royal C.	1105 W. Boulevard, Rapid City, So. Dak.
Crisp, Agnes L.	1122 5th Ave., Kearney, Nebraska
Crocker, W. Harold	Watervliet, Michigan
Crosby, Catherine R.	206 N. 8th St., Ponca City, Okla.
Crosby, J. H.	206 N. 8th St., Ponca City, Okla.
Crose, Grace	Litchfield Park, Arizona
Cullers, Minnie	1603 E. Chafin St., Sherman, Texas
Cullers, J. Edgar	1603 E. Chafin St., Sherman, Texas
Dahl, James A.	Glyndon, Minnesota
Dale, Amy H.	Madison, Minnesota
Dalla, Fury	Silverton, Colorado
Darby, Dean	LaVeta, Colorado
Dark, Ethel	Montevallo, Missouri
Davidson, Virginia	Ault, Colorado
Davis, John S.	815 20th St., Greeley, Colorado
Davis, William A.	1626 7th Ave., Greeley, Colorado
Davison, Mary Louise	Gilliam, Mo.
Dean, William Zack	Buckingham, Colorado
Deibler, Mrs. Myrtle	102 E. 10th St., Leadville, Colo.
Denison, Bruce	245 W. Loucks St., Sheridan, Wyoming
Denny, Gladys M.	801 College St., Winfield, Kansas
Desch, Nancy	737 Hill Ave., Grand Junction, Colo.
Devlin, Melda	Hale, Colorado
Dickinson, James C.	Lemmon, So. Dakota
Dixon, Mrs. Gladys Purdum	607 7th Ave. South, Nampa, Idaho
Dopkins, Clyde	Lafayette Apts., Greeley, Colorado
Douglas, Mrs. Ella H.	975 Chadron Ave., Chadron, Nebraska
Doyle, Gladys	453 Highland Ave., Boulder, Colo.
Dragoo, K. L.	Rock Springs, Wyoming
Duff, Willard M.	915 Macon Ave., Canon City, Colorado
Duling, Robert F.	Trinidad, Colorado
Dunn, Cascadia	Brighton, Colorado
Durfee, Norman A.	Chamber of Commerce, Greeley, Colo.
Emery, P. H.	722 13th St., Greeley, Colorado
Essig, J. Fred	744 Grand, Delta, Colorado
Ewing, Mary	1229 10th Ave., Greeley, Colorado
Fair, Mrs. Gladys M.	1820 8th Ave., Greeley, Colorado
Fairchild, Mildred	Central City, Colorado
Fields, J. Burford	1817 12th Ave., Greeley, Colorado
Finnerty, James C.	Hartford, Kansas
Fite, Bess Z.	1638 So. Delaware Place, Tulsa, Okla.
Fitzmorris, George D.	705 13th Ave., Greeley, Colorado
Fox, Kathleen	1945 9th Ave., Greeley, Colorado
French, Will	Tulsa, Oklahoma
Fuller, Ethel	500 W. Laurel, Fort Collins, Colo.
Funk, Lozier	Walsenburg, Colorado
Fuqua, Mrs. A. Elizabeth	1434 11th St., Greeley, Colorado

STUDENT	ADDRESS
Galleher, Lillian G.	1908 1st Ave., Scottsbluff, Nebr.
Gantz, Albert L.	309 North Kansas, Anthony, Kansas
Gardner, Helen C.	McClave, Colorado
Gardner, R. Nelson	McClave, Colorado
Garm, J. W.	Phoenix, Arizona
Garnett, O. W.	Glenwood Springs, Colorado
Garton, Maurine Arminda	1315 Kansas St., Larned, Kansas
Gauss, Louise	1411 11th Ave., Greeley, Colorado
Gibson, Vernon C.	311 E. 6th St., West Liberty, Iowa
Gilbert, Amie M.	Arnold, Nebraska
Gillis, John A.	Canyon, Texas
Glass, Nelson S.	835 Antonette Ave., Winter Park, Fla.
Gordon, Samuel J.	Manitou, Colorado
Graham, Margaret	Hotel Graham, Sterling, Colorado
Graves, Mrs. Bertha C.	R. R. 1, Box 64D, Tulsa, Oklahoma
Graves, Ethel Gertrude	1542 7th Ave., S. E., St. Cloud, Minn.
Grear, H. L.	Sargent Cons. School, Monte Vista, Colo.
Griffith, Kean	Arvada, Colorado
Griggs, O. C.	43 N. Wheeling, Tulsa, Okla.
Griggs, Mrs. Winnie H.	43 N. Wheeling, Tulsa, Okla.
Guiler, Juanita	6 No. Wheeling, Tulsa, Okla.
Hambrick, Fitzhugh L.	225 E. Woodrow St., Tulsa, Okla.
Hamm, Hal W.	1507 15th Ave., Greeley, Colorado
Hancock, John W.	1621 13th Ave., Greeley, Colorado
Hanschmann, Fred	1012 5th Ave., Greeley, Colorado
Harmer, Lloyd R.	1925 10th Ave., Greeley, Colorado
Harris, Alice G.	Lafayette, Apts., Greeley, Colorado
Hart, Ethel M.	1623 S. Evanston, Tulsa, Okla.
Hartman, E. R.	Deer Trail, Colorado
Haskell, Bessie E.	3653 So. Cherokee, Englewood, Colo.
Hatch, Chester	Evans, Colorado
Hawes, Josephine	Faculty Club, Greeley, Colorado
Hayes, Ora D.	400 Main St., Boonville, Mo.
Haynes, Leslie M.	Arriba, Colorado
Headley, John W.	Colman, So. Dakota
Headley, Mrs. Leona L.	Colman, So. Dakota
Heilman, Paul L.	Picher, Okla.
Hemphill, Olivia	702 W. Main, Chanute, Kansas
Hergert, Paul	Ordway, Colorado
Hewitt, Jane	4708 McKinney, Houston, Texas
Hibner, D. M.	Box 588, Ray, Arizona
Hickling, Agnes	Rt. 6, Box 254, Greeley, Colorado
Hill, Helen	358 5th Ave., So., St. Cloud, Minn.
Hill, Melvine	816 17th Ave., East Moline, Ill.
Hill, Wendell H.	702 So. Montgomery St., Sherman, Tex.
Hinshaw, Chas. E.	Bucklin, Kansas
Hinze, A. F.	1135 Oregon Ave., Gering, Nebraska
Hodges, Lorene M.	716 E. 8th Ave., Julesburg, Colorado
Hoffman, Ethel A.	Platteville, Colorado
Hoffman, Margaret	113 S. Walnut, Crawfordsville, Indiana
Hollingsworth, C. I.	346 Victoria Ave., Winter Park, Fla.
Holmgren, Floyd H.	328 Niobrara Ave., Chadron, Nebraska
Hook, G. E.	3101 Gaylord St., Denver, Colorado
Hooper, G. J.	Board of Education Bldg., Tulsa, Okla.
Hopper, William R.	Manzanola, Colorado
Horstman, Henry	Polk, Nebraska
Housman, Mrs. Fern P.	1915 10th Ave., Greeley, Colorado
Houghton, Harold H.	1925 1/2 10th Ave., Greeley, Colorado
Hovde, Herman O.	Paonia, Colorado
Hume, Ray C.	Meeker, Colorado
Humphrey, Walter	Route 4, Box 184, Greeley, Colorado
Hunt, R. L.	Madison Public Schools, Madison, So. Dak.
Hunter, Mrs. E. L.	1201 N. Buchanan, Amarillo, Texas
Hupp, Carrie A.	704 Chestnut St., Atlantic, Iowa
Hurd, Paul	1014 16th St., Greeley, Colorado
Hurdle, Orville P.	Cambridge, Nebraska
Hurt, Betty M.	915 E. Broadway, Ponca City, Okla.
Hurt, Joe D.	915 E. Broadway, Ponca City, Okla.
Hutchcroft, Cecil R.	525 18th St., Greeley, Colorado
Hutchinson, Dorothy D.	608 E. Jefferson, Iowa City, Iowa
Igo, Henry J.	Glenwood Springs, Colorado
Imes, Wilma	Decker Hall, Greeley, Colorado
James, Thomas B.	Box 55, Woodland Park, Colorado
Janda, Vincent	508 Columbus St., Rapid City, So. Dak.
Jenkins, Ruth	1001 S. Ochese, Wewoka, Oklahoma
Johnson, Glenn E.	700 Main St., Wellington, Colorado
Johnson, Juanita	1203 S. Gary Ave., Tulsa, Okla.



STUDENT	ADDRESS
Johnson, Lena Fern	608 High St., Idaho Springs, Colorado
Johnson, R. C.	Herman, Nebraska
Jones, J. Melvon	Hayden, Colorado
Jones, Lucy B.	Simla, Colorado
Jones, Thomas Elmer	418 Jackson St., Warrensburg, Mo.
Juchem, Marguerite R.	Arvada, Colorado
Keena, E. E.	1218 8th Ave., Greeley, Colorado
Keiry, R. Malcolm	Sherman Ave., Monte Vista, Colorado
Kelly, Leo. J.	136 E. 7th St., Leadville, Colorado
Kendig, H. D.	864 S. Williams, Denver, Colorado
Kepner, Dorothy	4646 Montview, Denver, Colorado
Kerrick, Virginia M.	2633 Vine, Denver, Colorado
Kindred, Ward T.	821 13th St., Greeley, Colorado
King, Mrs. Helen	1805 11th Ave., Greeley, Colorado
King, Jennings J.	1805 11th Ave., Greeley, Colorado
King, Lauren E.	1600 13th Ave., Greeley, Colorado
King, Zoula Abel	1600 13th Ave., Greeley, Colorado
Kinner, Emma Haska	579 Knox Court, Denver, Colorado
Kite, Lawson R.	110 E. 25th St., Cheyenne, Wyoming
Kittle, Helen M.	1617 13th Ave., Greeley, Colorado
Knecht, Erminie	1617 10th Ave., Greeley, Colorado
Knight, Raymond W.	1912 W. 41st St., Tulsa, Okla.
Koonsman, E. L.	Brighton, Colorado
Kurtz, Marlin T.	926 Canyon Ave., Cody, Wyoming
Lages, Charles R.	1752 Downing, Denver, Colorado
Lahy, Sister Mary Irene	St. Patrick's Convent, Butte, Mont.
Lambdin, Mrs. Ernestine	1008 Mississippi Ave., Amarillo, Texas
Lammel, Rose	Lafayette Apts., Greeley, Colorado
Lane, Jessie Isabella	1215 W. Mountain Ave., Fort Collins, Colo.
Larson, Alphild	Scandia, Kansas
Larson, Esther J.	Scandia, Kansas
Lawrence, Carl E.	1717 6th Ave., Greeley, Colorado
Lawson, Douglas E.	Orchard, Colorado
Leary, Daniel L.	St. Mary College, Leavenworth, Kansas
Leckington, S. R.	1029 14th St., Greeley, Colorado
Lee, Lillian	Luverne, Alabama
Lester, Ward	108 Navajo, Manitou, Colorado
Leuenberger, Claire S.	530 Oberlin St., Palo Alto, Calif.
Leuenberger, Clifford C.	Brush, Colorado
Leuenberger, Harold W.	530 Oberlin St., Palo Alto, Calif.
Leuenberger, R. C.	2010 9th Ave., Greeley, Colorado
Levering, Adalene	Longmont, Colorado
Lewis, James C.	Olathe, Colorado
Liborius, Millie	444 3rd Ave., Yuma, Arizona
Lindbloom, Ray	1023 17th St., Greeley, Colorado
Lindenmeier, Lee Claire	Genoa, Colorado
Lindsey, Lola E.	411 N. Neosha, Cherryvalle, Kansas
Lindstad, Esther Oline	Idaho Springs, Colorado
Lively, Isah	1131 So. College, Tulsa, Okla.
Lodge, Maurice A.	508 8th St., Sturgis, South Dakota
Long, Ted	4469 Decater, Denver, Colorado
Lough, S. Robert	Spalding Hall, Lewiston, Idaho
Love, Helen S.	622 W. Mountain Ave., Fort Collins, Colo.
Lovett, Mrs. Ruth H.	1626 11th Ave., Greeley, Colorado
Lowe, Florence	Plaza Hotel, Colorado Springs, Colorado
Lucas, Anna	307 N. 7th St., Lamar, Colorado
McBride, Helen	1701 So. Douglas Ave., Springfield, Ill.
McCaughy, Beth	1805 11th Ave., Greeley, Colorado
McClenahan, Stella	1227 9th Ave., Apt. 6, Greeley, Colorado
McDowell, James	1809 12th Ave., Greeley, Colorado
McFadgen, James	615 Helena Ave., Valley City, N. Dak.
McLaughlin, Daniel	148 Delaware Ave., Elkins, West Virginia
Mackey, J. W.	Masters, Colorado
Macy, G. E.	North Avondale, Colorado
Malmstrom, Frances	108 3rd St., Ishpeming, Mich.
Maple, Roy	Bovina, Colorado
Marsh, Jean	1413 11th St., Greeley, Colorado
Mathews, Florence S.	1505 10th Ave., Greeley, Colorado
Maxville, Anne	Faculty Club, Greeley, Colorado
May, Stanley W.	908 7th St., Alva, Oklahoma
Mayberry, William C.	Centerville, Tennessee
Mayhoffer, William H.	Route 5, Box 86, Greeley, Colorado
Meacham, W. A.	224 Frey Ave., Fort Worth, Texas
Medus, Doyle	Rock Springs, Wyoming
Meeker, Barton	1920 9th Ave., Greeley, Colorado
Meloy, Jessie C.	1308 South Main, Tulsa, Okla.
Meyer, Harvey M.	930 Downing St., Denver, Colorado
Micke, Harry W.	1920 8th Ave., Greeley, Colorado

STUDENT	ADDRESS
Milholland, John	525 18th St., Greeley, Colorado
Miller, Mrs. Eva Hinckley	Cushing, Oklahoma
Miller, Fred E.	1313 10th St., Greeley, Colorado
Miller, Harold E.	Langdon, Kansas
Miller, Paul C.	Route, 3, Wichita, Kansas
Mohler, Levi L.	Wauneta, Nebraska
Monroe, Mable R.	505 W. Mahoning St., Punxsutawney, Penn.
Moore, Anna	919 So. Elwood, Tulsa, Oklahoma
Moore, J. P.	3329 Ave. E., Fort Worth, Texas
Moore, L. D.	Thorndale, Texas
Morgen, Frederick S.	Pollock, South Dakota
Moses, Nina	1021 Cranford, Greeley, Colorado
Moss, Susannah	815 17th St., Greeley, Colorado
Murfin, Robert E.	Stratton, Colorado
Murphy, Hazel E.	3304 E. 3rd, Tulsa, Oklahoma
Murray, J. A.	200 Plum, Fort Collins, Colorado
Myers, Lorna G.	2310 9th Ave., Greeley, Colorado
Myers, Oclah Marie	211 So. Wahsatch, Colorado Springs, Colo.
Neighbors, Myrtle G.	411 Main St., Osawatomie, Kansas
Nelson, Myrtle E.	Fort Lupton, Colorado
Newell, Bryce K.	Route 2, Box 169, Greeley, Colorado
Newman, Iva Stewart	1424 16th St., Greeley, Colorado
Nicholas, W. L.	Oshkosh, Nebraska
Nickel, Harvey T.	Box 231, Peru, Nebraska
Ninemires, Howard	Gilcrest, Colorado
Noble, Kenneth	Lafayette Apts., Greeley, Colorado
Norris, Ralph C.	1023 13th Ave., Greeley, Colorado
Obert, Lucille C.	Atwood, Kansas
Oliver, V. V.	928 15th St., Greeley, Colorado
Orvis, L. Burton	Ridgway, Colorado
Ottinger, Clyde C.	1009 W. Roosevelt, Phoenix, Arizona
Park, W. C.	1029 9th Ave., Greeley, Colorado
Parks, Harry G.	St. Johns Military School, Salina, Kans.
Farr, Lois Lucile	3425 W. 34th Ave., Denver, Colorado
Paul, Blanche J.	1617 Classan Blvd., Oklahoma City, Okla.
Paulu, E. M.	600 4th Ave., So., Saint Cloud, Minn.
Payne, I. D.	1014 Van Ness Ave., Tempe, Arizona
Petsch, Arthur M.	1320 17th St., Greeley, Colorado
Phares, Helen Virginia	306 Laylor Street, Gunnison, Colo.
Phenix, May	1739 7th Ave., Greeley, Colorado
Phillips, Elinor	1228 So. Newport, Tulsa, Oklahoma
Phillips, Lloyd	3415 Laurel Ave., Sioux City, Iowa
Pierce, Lucille	Briggsdale, Colorado
Pokel, Nelda Ruth	Ladysmith, Wisconsin
Poole, A. M.	1501 13th Ave., Greeley, Colorado
Porter, Frances	1404 Spring, Sylacauga, Alabama
Porter, Stanley M.	Cope, Colorado
Postma, Robert A.	Jennings, Kansas
Prather, Wayne H.	Route 1, Platteville, Colorado
Price, Dwight V.	1217 14th Ave., Greeley, Colorado
Price, Margaret L.	2025 9th Ave., Greeley, Colorado
Raines, Ona C.	1631 E. 4th St., Tulsa, Oklahoma
Rawlson, Sara	5539 Page Blvd., St. Louis, Missouri
Rector, Juanita	Gorin, Missouri
Redford, Helen D.	207 So. Gilpin, Denver, Colorado
Reida, G. W.	Adams, Kansas
Richards, Lafe	Montrose, Colorado
Richardson, Etta E.	1443 5th St., Greeley, Colorado
Ritterskamp, Louise	Freelandville, Indiana
Robbins, F. F.	Mitchell, Nebraska
Roberts, K. C.	1471 Marion St., Denver, Colorado
Robertson, Roy E.	Cody, Wyoming
Robinson, Ernest C.	1214 Washington St., Lewistown, Mont.
Robinson, Mrs. Ruth V.	1214 Washington St., Lewistown, Mont.
Romine, Oscar R.	720 16th St., Greeley, Colorado
Rosenquist, Grace J.	Sterling, Colorado
Ross, Golda	Tahlequah, Oklahoma
Rousseau, Rubie	Giddings, Texas
Samide, Josephine	1723 10th Ave., Greeley, Colorado
Samuelson, E. M.	Rushville, Nebraska
Sampson, W. Perrin	Alamosa, Colorado
Sanders, Loma Lois	Wiley, Colorado
Scales, Martha	Calvin, Oklahoma
Schaefer, Irving	1201 So. 4th St., Montrose, Colorado
Schara, Alfred	265 John St., Oshkosh, Wisconsin
Schlosser, Katherine E.	Route 3, Box 17, Greeley, Colorado

STUDENT	ADDRESS
Schlosser, Walter C.	Evans, Colorado
Schoedsack, Marguerita	832 E. State St., Jacksonville, Ill.
Schreiner, Raymond A.	2111 3rd Ave., Kearney, Nebraska
Schroeder, Emma M.	818 19th St., Greeley, Colorado
Schweers, Rex R.	Towner, Colorado
Scott, Margaret M.	209 E. 12th St., Abilene, Kansas
Scott, William A.	209 E. 12th St., Abilene, Kansas
Seabourn, Estelle M.	620 Howard St., Delta, Colorado
Searle, Genevieve Davis	900 Sherman St., Denver, Colorado
Sears, Alma Louise	132 South College, Tulsa, Oklahoma
Serafini, Felix P.	1616 Race St., Denver, Colorado
Setzepfandt, A. O. H.	1547 S. Deia Place, Tulsa, Oklahoma
Sheets, Maude P.	1337 So. Newport, Tulsa, Oklahoma
Shinabargar, C. Cleo	St. Genevieve, Missouri
Shultis, Gilson	709 15th Ave., Greeley, Colorado
Shute, Henry C.	Mt. Harris, Colorado
Simmons, J. Josephine	1700 7th Ave., Greeley, Colorado
Simpson, Ada O.	Hotel Wells, Tulsa, Oklahoma
Smith, Mabel E.	Valley Spring, Texas
Smith, Madge	930 Cook St., Denver, Colorado
Smothers, Mrs. Elsie Marie	Hallettsville, Texas
Smothers, Robert Fey	Hallettsville, Texas
Snyder, Clara Mae	Soldier, Kansas
Snyder, Ellen	Soldier, Kansas
Soper, Edna E.	1847 10th Ave., Greeley, Colorado
Sparks, Helen	Seaberg Hotel, Raton, New Mexico
Spitzer, Ben R.	Bloom, Kansas
Squire, Mabel L.	5456 Vernon Ave., St. Louis, Mo.
Stanley, Arthur E.	1503 E. 8th St., Pueblo, Colorado
Stanley, Dean	1632 11th Ave., Greeley, Colorado
Statler, Dixie Lela	1116 So. Stockton, Ada, Oklahoma
Steadman, Gwendolyn	105 Columbia St., Hattiesburg, Miss.
Stewart, Annarrah Lee	914 Orange Ave., Eustis, Florida
Stewart, Owen Mitchell	Box 121, Morley, Colorado
Stolte, Elmer	O'Neill, Nebraska
Stone, Esther	1302 15th Ave., Greeley, Colorado
Stout, N. Stanley	410 26th St., Cheyenne, Wyoming
Stull, Helen C.	33 Elizabeth Ave., Ferguson, Missouri
Stutsman, I. E.	1515 14th Ave., Greeley, Colorado
Talbott, Edna V.	503 E. Franklin, Pella, Iowa
Taylor, John Thos.	1141 So. Xanthus, Tulsa, Oklahoma
Taylor, Paul R.	Idabel, Oklahoma
Telk, Lonis Dan	2719 Hazel Court, Denver, Colorado
Thomason, Herman D.	Leonard, Texas
Thompson, James M.	1511 Pine St., Sturgis, South Dakota
Thompson, Kenneth H.	Broadwater, Nebraska
Tobey, Frances	Greeley, Colorado
Tolin, Charles M.	Box 34, Primero, Colorado
Towns, O. A.	Box 55, Reddick, Illinois
Trompeta, Josefina	Iloilo, Philippines
Tuck, Virginia	26 So. Xanthus, Tulsa, Oklahoma
Turner, Claude F.	2646 W. 59th St., Seattle, Washington
Unger, John C.	Hugo, Colorado
Unzicker, Samuel P.	325 N. Main St., Fond du Lac, Wisconsin
Van Dyke, Harold Q.	Franklin, Nebraska
Van Griethuysen, Marian	Perkins, Oklahoma
Vaughan, Horace Berkley	737 No. Arthur St., Amarillo, Texas
Vestal, Luella	Yuma, Colorado
Voris, Earl V.	Ault, Colorado
Wadsworth, J. J.	1302 15th Ave., Greeley, Colorado
Wagner, Myra V.	516 So. Raleigh St., Denver, Colorado
Walker, Arthur L.	1106 E. Wells, Sherman, Texas
Walker, Jennie	511 So. 9th St., Norfolk, Nebraska
Walker, Ruth S.	2320 Court Place, Denver, Colorado
Wall, Henry A.	242 So. 5th Ave., Brighton, Colorado
Ward, Sister M. Baptista	St. Joseph's Hospital, Denver, Colorado
Warren, Gordon G.	2106 1st Ave., Nebraska City, Nebraska
Warren, Robert H.	Fruita, Colorado
Weatherford, Mrs. Nelle Bright	Ambassador Hotel, Tulsa, Oklahoma
Weber, Irvin M.	704 So. 7th St., Norfolk, Nebraska
Weeks, Warren B.	421 Prospect St., Fort Morgan, Colorado
West, J. C.	1888 High St., Denver, Colorado
Wheeler, Rollin W.	317 N. Humphrey St., Flagstaff, Ariz.
Whitacre, Harlan	2008 W. 12th St., Kearney, Nebraska
Whiteside, A. C.	Fort Lupton, Colorado
Whitlow, C. M.	Cheyenne Wells, Colorado
Whickham, Esther L.	827 Marion St., Denver, Colorado

THE LIBRARY

COLORADO STATE COLLEGE OF EDUCATION  
GREELEY, COLORADO

STUDENT	ADDRESS
Williams, Frances C.	Acme, Wyoming
Williams, Rachel	Route 1, Platteville, Colorado
Williamson, Neith	108 E. Ellsworth, Denver, Colorado
Willis, S. T.	625 Hughes St., Fort Worth, Texas
Willis, W. L.	Sulphur Springs, Texas
Wilson, Oma	Canyon, Texas
Winn, V. A.	Lafayette Apts. No. 20, Greeley, Colorado
Woland, Julia	1549 10th Ave., Greeley, Colorado
Wolfe, Ruth	Gunnison, Colorado
Wolzmuth, Allene	302 No. 8th St., Spearfish, So. Dak.
Wood, Howard W.	1512 11th Ave., Greeley, Colorado
Wood, Linnie R.	218 W. 8th St., Bristow, Oklahoma
Woodall, Belle	Stockdale, Texas
Woodruff, Florence	420 No. 3rd St., Raton, New Mexico
Woods, Adria Almire	Belgrade, Nebraska
Work, Janet C.	Fort Morgan, Colorado
Wozencraft, Marian	Eagle Lake, Texas
Wright, Rolliff A.	525 18th St., Greeley, Colorado
Yardley, Hattie F.	1106 8th St., Greeley, Colorado
Young, Leah	Gilcrest, Colorado
Young, Leonard	1330 8th St., Greeley, Colorado

# INDEX

	Page
Administration .....	7
Admission .....	21
Admission to Candidacy	
Master of Arts .....	23
Doctor of Philosophy .....	29
Art .....	32
Auditors .....	29
Board of Trustees .....	7
Botany .....	42
Biology .....	42
Calendar .....	4
Chemistry .....	43
Commercial Education .....	33
Curriculum Offerings .....	32
Doctor of Philosophy Degree .....	26
Dormitories .....	16
Education .....	33
Elementary Schools .....	16
Employment Bureau .....	18
English .....	39
Examinations .....	28
Expenses .....	31
Extension Work .....	29
Faculty .....	9-13
Fees .....	30
Field Studies .....	36
Fellowships .....	19
Fraternities .....	19
Foreign Languages .....	40
Geography .....	36
Graduate Council .....	8
Graduates .....	46
Graduate Study .....	22
Health Service .....	18
Historical .....	15
History and Political Science .....	37
History of the Graduate School .....	20
Honorary Educational Fraternities .....	19
Industrial Education .....	38

	Page
Library .....	16
Life Certificate .....	29
Limit for the Degree.....	24
Literature and Languages.....	39
Living Expenses .....	31
Loan Funds .....	19
Location .....	15
Master of Arts Degree.....	21
Mathematics .....	41
Museum of Natural History.....	17
Officers of Administration.....	8
Officers of the Board of Trustees .....	7
Officers of the Graduate School.....	8
Physical Education for Women.....	41
Physics .....	43
Placement Bureau .....	17
Plant .....	15
Political Science .....	38
Recreation .....	18
Requirements for the Degree.....	24
Scholarships .....	19
Science .....	42
Secondary Schools .....	16
Seminar and Research Office.....	17
Sociology .....	43
Special Faculty and General Lectures.....	12
Special Students .....	23
Stenographic Bureau.....	17
Study .....	22
Thesis .....	25
Zoology .....	42



