

COLORADO STATE TEACHERS COLLEGE

BULLETIN



SUMMER QUARTER

June 14---August 25
1927

GREELEY, COLORADO

SERIES XXVI

NUMBER 11

IMPORTANT ANNOUNCEMENT

THE SUMMER QUARTER OPEN TO ALL

Any person twenty years of age or over, whether a high school graduate or not, may enroll in the College for the summer quarter and take such subjects as he is interested in and able to carry. A record of attendance and a list of the subjects taken will be kept. College credit toward graduation is given only to those who meet the entrance requirements as stated on pages 13, 14, 15. Students who attend the summer quarter without submitting high school credentials may later present these and have their marks previously earned transferred to the regular credit records of the College.

Those students who consider themselves candidates for graduation should make sure that proper matriculation has been effected. Since the summer quarter is open to all, students who have attended during summer quarters only should not assume that their admission has been formally determined. Your case may need adjustment under current credit standards. In the case of students who entered before September 1, 1923, care should be taken to determine whether an adjustment is required under regulations governing admission and credits already established on the College records. (See pages 13, 14, 15, under "Admission, Certification, and Graduation.")

The number of students who wish merely to audit classes must necessarily be limited on account of lack of room. Students enrolled for credit must be given preference. Any student desiring to enter as an auditor for one or more classes must secure a special permit from the registrar. Fees are the same as for the course when taken for credit.

The College, as usual, divides the summer quarter into two equal half-quarters for the convenience of the few students who can attend for only a part of the time. Only those courses which are designated "First Half," "Second Half," or "Either Half" carry credit for less than the full quarter. All other courses must be carried for the full quarter, if taken for college credit. Important: A required course should not be taken for half credit by a candidate for graduation.

REGISTRATION BY MAIL

Registration by mail has proven unsatisfactory and is therefore discontinued.

EVENING LECTURES AND SPECIAL LECTURE COURSES

See the notice concerning the afternoon and evening lectures under Special Courses of Lectures, on Page 11.

COLORADO STATE TEACHERS COLLEGE

BULLETIN

Summer Quarter
1927

THE QUARTER

June 14-August 25

First Half

June 14-July 20

Second Half

July 21-August 25

Published Monthly by Colorado State Teachers College, Greeley, Colorado
Entered as second class matter at the Postoffice at Greeley, Colorado,
under the Act of August 24, 1912.

Current numbers of any of the College Publications may be had on application
to the President of the College, Greeley, Colorado.

ORDER OF REGISTRATION

All students who expect to be in attendance for the full quarter should make up a program for the whole quarter. The quarterly fees may be paid all at once, or, for the student's convenience, in two parts; namely, one-half on the designated dates of permanent registration for each half quarter.

I. TEMPORARY REGISTRATION

Temporary residence registration will take place in the old gymnasium beginning at 7:00 A. M. June 14.

Class cards will not be given out until the opening date of permanent registration. The following blanks will be provided:

1. Registration cards (in duplicate)
2. Temporary enrollment card

The registration cards give complete personal data, and must be filled out each quarter.

The temporary enrollment card when completed shows your proposed schedule of classes and the amount of your fees.

Class tickets are used when the enrollment in any class is limited. A complete list of limited classes will be found in the printed instructions which you will receive as a part of the registration material.

When the student presents himself for residence registration, detailed printed instructions will be supplied.

II. PERMANENT REGISTRATION

The "Student's Daily Schedule" and "Class Cards" (permanent blanks) will not be given out until after June 14. Attend classes by presenting the Temporary Enrollment Card to teachers until you, your adviser and teachers are satisfied with the proposed schedule. If you are ready to transfer to permanent blanks Monday, June 20, the opening date of permanent registration, do so. Permanent registration, which includes payment of fees, will be conducted through the offices in the Administration Building on the following dates: June 20, 21, 22, 23 and 24.

III. LATE REGISTRATION

A late registration fee of \$1.00 will be charged if temporary registration has not been completed and approved by 5:00 P. M., June 14. Transfer to the permanent blanks must be completed by 5:00 P. M., Friday, June 24, the closing date of permanent registration, or another fee of \$1.00 will be imposed. The same late registration fees will be charged for the second half of the quarter.

Except by special permission of the registrar, no student, after the first quarter of work who registers after the first day of the quarter, shall, under any consideration, be allowed to take more than sixteen hours of work. If the student is more than two days late, the total number of hours on his program will be reduced in proportion to the time lost.

Any student absent from class on the last day of the quarter will have his quarter report for that class turned in as incomplete, unless he has a written permission from the Vice President of the College to leave before the close of the quarter. Application for such a permit shall be made in writing. No teacher has authority to excuse a student from any class before the close of the quarter.

OFFICERS OF GOVERNMENT AND ADMINISTRATION

HARRY V. KEPNER, Sc. D.
President of the Board of Trustees

GEORGE WILLARD FRASIER, Ph. D., LL. D.
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.
WILLARD E. LETFORD Johnstown, Colo.
CLIFFORD P. REX, D.D.S. Alamosa, Colo.
E. M. RUSSELL, M.D. Gunnison, Colo.
KATHERINE L. CRAIG Denver, Colo.
(State Superintendent of Public Instruction, Ex-Officio)

OFFICERS OF THE BOARD OF TRUSTEES

DR. KEPNER President
DR. RUSSELL Vice-President
MR. MCMURDO Secretary
DR. KEPNER, MR. LETFORD, MR. JACKSON
..... Executive Committee for Colorado State Teachers College

OFFICERS OF ADMINISTRATION

GEORGE WILLARD FRASIER, Ph.D., LL.D. President of the College
ETHAN ALLEN CROSS, Ph.D. Vice-President of the College
WINFIELD DOCKERY ARMENTROUT, Ed.D. Director of Instruction
..... Director of Training Schools
A. EVELYN NEWMAN, A.M. Dean of Women
FREDERICK LAMSON WHITNEY, Ph.D. Director of Research
JOHN R. BELL, Litt.D. Director of Extension Service

THE GRADUATE COUNCIL

FRANK COVERT JEAN, Ph.D. Chairman
J. D. Heilman, Ph.D.; Earle U. Rugg, Ph.D.; O. M. Dickerson, Ph.D.;
W. G. Bowers, Ph.D.; F. L. Whitney, Ph.D.; W. D. ArmentROUT, Ed.D.;
President and Vice-President of the College ex-officio.

ROY M. CARSON Registrar
J. P. CULBERTSON Business Agent
W. F. MCMURDO Treasurer
RUTH L. GUNSAUL Secretary to the President

FACULTY

GEORGE WILLARD FRASIER, A.B., A.M., Ph.D., LL.D., President.

WINFIELD DOCKERY ARMENTROUT, A.B., A.M., Ed.D., Director of Instruction,
Director of Training Schools, Professor of Education.

GRACE MAY BAKER, B.S., B.Art.Ed., Professor of Art.

GEORGE ALEXANDER BARKER, B.S., M.S., Professor of Geology, Geography
and Physiography.

SAMUEL CLAY BEDINGER, LL.B., Assistant Professor of Commercial Edu-
cation.

JOHN RANDOLPH BELL, Pd.B., Ph.B., A.M., Litt.D., Director of Extension
Service, Professor of Extra-mural Education.

WILFRED GEORGE BINNEWIES, A.B., A.M., Associate Professor of Sociology.

RALPH THOMAS BISHOP, A.B., Associate Professor of Industrial Arts.

*HAROLD GRANVILLE BLUE, A.B., A.M., Professor of Education.

LESTER WELLS BOARDMAN, A.B., A.M., Professor of Literature and English.

WILLIAM GRAY BOWERS, B.S., A.M., Ph.D., Professor of Chemistry.

MARGARET ELIZABETH BRYSON, M.D., Medical Adviser of Women, Associate
Professor of Physical Education.

JEANETTE HELEN CAMPBELL, A. B., Assistant to the Dean of Women, Assist-
ant Professor of English.

*ALBERT FRANK CARTER, M.E., M.S., A.B., Professor of Library Admin-
istration, College Librarian.

ABIGAIL CASEY, A.B., A.M., B.L.I., Assistant Professor of English.

JEAN CAVE, B.S., A.M., Associate Professor of Physical Education.

J. ELBERT CHADWICK, Instructor in Piano and Organ.

HARRY WILLIAM CHARLESWORTH, A.B., A.M., Acting Assistant Professor
of Mathematics.

MARY MUNCY CHURCH, A.B., A.M., Instructor in Old Testament Literature.

ELIZABETH CLASBEY, A.B., Assistant Professor of Household Science.

J. DEFORREST CLINE, Director of the Conservatory of Music, Professor of
Public School Music.

AMBROSE OWEN COLVIN, B.C.S., Professor of Commercial Education.

GEORGE EDWIN COOPER, Pd.B., Pd.M., Director of Athletics for Men, Pro-
fessor of Physical Education.

CLARE BROWN CORNELL, B.Ed., A.B., A.M., Ph.D., Professor of Educational
Administration.

NELLE CATHERINE CRATES, A.B., A.M., Assistant Professor of Foreign
Languages.

ETHAN ALLEN CROSS, A.B., A.M., Ph.D., Vice-President of the College,
Professor of English.

LILLIAN GRACE CUSHMAN, Pd.B., Assistant Librarian, Instructor in
Library Administration.

HELEN CALDWELL DAVIS, A.B., A.M., Principal of Teachers College Ele-
mentary School, Professor of Elementary Education.

LUCY DELBRIDGE, Pd.B., Instructor in Violin.

OLIVER MORTON DICKERSON, A.B., A.M., Ph.D., Professor of History and
Political Science.

*On leave.

- J. S. DOUBENMIER, Instructor in Physical Education, Teachers College Elementary and Secondary Schools.
- ETHEL TURNER DULIN, B.S., Associate Professor of Primary Education.
- EDWIN STANTON DU PONCET, A.B., D.D., Ph.D., Professor of Romance Languages.
- GEORGE WILLIAM FINLEY, B.S., M.S., Professor of Mathematics.
- CHESTER KIMES FLETCHER, A.B., A.M., Assistant Professor Extra-mural Education.
- CHARLES MEAD FOULK, Pd.B., Pd.M., Professor of Industrial Arts.
- ELLEN LOUISE GOEBEL, Pd.B., A.B., B.S., A.M., Associate Professor of Secondary Foreign Languages.
- J. ALLEN GRUBB, Instructor in Voice.
- ELLA FRANCES HACKMAN, B.S., Assistant Professor of Secondary Social Science.
- SAMUEL MILO HADDEN, Pd.B., A.B., A.M., Professor of Industrial Education.
- GRACE HAMILL, A.B., A.M., Associate Professor of Educational Psychology.
- JOHN W. HANCOCK, JR., A.B., Assistant Coach of Men's Athletics, Assistant Professor of Physical Education.
- WILLIAM HENRY HARGROVE, Pd.B., B.S., Professor of Rural and Agricultural Education.
- EZRA CLARENCE HARRAH, A.B., A. M., Ph.D., Associate Professor of Zoology.
- M. LUCILE HARRISON, Ph.B., Assistant Professor of Elementary Education.
- JOSEPHINE MARY HAWES, A.B., A.M., Associate Professor of English.
- *JACOB DANIEL HEILMAN, A.B., B.E., M.E., Ph.D., Professor of Educational Psychology.
- FRED LOUIS HERMAN, B.S., Associate Professor of Secondary Science.
- OSCAR EDWARD HERTZBERG, A.B., A.M., Ph.D., Associate Professor of Educational Psychology.
- RAYMOND LEROY HILL, Associate Professor of Art.
- IRA WOODS HOWERTH, A.B., A.M., Ph.D., Professor of Sociology and Economics.
- BLANCHE BENNETT HUGHES, Instructor in Piano.
- EDITH F. ISE, A.B., Library Assistant, Instructor in Library Administration.
- FRANK COVERT JEAN, A.B., A.M., Ph.D., Professor of Biology, Chairman of the Graduate Council.
- ALICE JOHNSON, Ph.B., Associate Professor of Secondary English, Dean of High School Girls.
- ELIZABETH HAYS KENDEL, Pd.B., Pd.M., A.B., Associate Professor of Secondary Mathematics.
- MARGARET JOY KEYES, A.B., Associate Professor of Physical Education.
- EVA MAY KLEE, A.B., A.M., Acting Assistant Professor of Art.
- WINFIELD LEROY KNIES, A.B., Assistant Professor of Commercial Education.
- ELLEN GERTRUDE LEE, Instructor in Camp Fire Training.
- ELIZABETH LEHR, B.S., Assistant Professor of Elementary Education.
- ROYCE REED LONG, A.B., Professor of Physical Education.
- FLORENCE LOWE, Pd.B., Pd.M., A.B., Assistant Professor of Art.
- ELIZABETH LUZMOOR, B.S., Assistant Professor of Elementary Education.

*on leave

GENEVIEVE L. LYFORD, B.S., A.M., Professor of Kindergarten Education.
THOMAS JEFFERSON MAHAN, A.B., A.M., Assistant Professor of Education.
ARTHUR ERNEST MALLORY, A.B., A.M., Principal of Teachers College High School, Professor of Secondary Mathematics.
ANNIE McCOWEN, A.B., B.S., A.M., Professor of Elementary Education.
PAUL MCKEE, A.B., A.M., Ph.D., Professor of Elementary Education.
LUCY NEELY MCLANE, A.B., B.L.I., Associate Professor of Secondary English.
ESTELLE MOHR, B.S., Assistant Professor of Public School Music.
GEORGIA ETHEL MOORE, B.S., Assistant Professor of Art.
ROBERT HUGH MORRISON, A.B., A.M., Assistant Director of Extension Service, Executive Secretary of Placement Bureau, Associate Professor of Extra-Mural Education.
VERA NEWBURN, B.S., M.S., Acting Assistant Professor of Household Arts.
A. EVELYN NEWMAN, A.B., Ph.B., A.M., Professor of English Literature, Dean of Women.
LESTER EDWIN OPP, Mus.B., Assistant Professor of Music.
IVAREA BELL OPP, Instructor in Reed Instruments.
WILLIAM BIDWELL PAGE, M.D., Library Assistant, Instructor in Library Administration.
ORA BROOKS PEAKE, Pd.B., A.B., A.M., Associate Professor of History.
ETHEL BLANCHE PICKETT, B.S., A.M., Associate Professor of Household Science.
JAMES H. RISLEY, A.B., A.M., Professor of Extra-mural Education.
LUCY LYNDE ROSENQUIST, Ph.B., B.S., Associate Professor of Primary Education.
MARGARET MOORE ROUDEBUSH, A.B., Ph.B., Professor of Household Arts.
EARLE UNDERWOOD RUGG, A.B., A.M., Ph.D., Professor of Education.
CHARLES R. SATTGAST, A.B., A.M., Assistant Professor of Extra-mural Education.
OTTO WILLIAM SCHAEFER, Associate Professor of Industrial Arts.
EDITH MARIE SELBERG, A.B., A.M., Assistant Professor of Biology.
JOHN HENRY SHAW, Director of Journalism, Editor of Official Publications.
ANGIE S. K. SOUTHARD, A.B., Instructor in Music Appreciation.
CORAMAY THOMAS, Pd.B., Library Assistant, Cataloger and Classifier.
JAMES J. THOMAS, A.C.M., Assistant Professor of Music.
A. L. THRELKELD, B.S., A.M., Professor of Extra-Mural Education.
FRANCES TOBEY, B.S., A.B., Professor of English.
FLOSS ANN TURNER, Pd.B., Ph.B., Associate Professor of Primary Education.
CHARLES FRANKLIN VALENTINE, A.B., A.M., Assistant Professor of Physics.
SUSAN HART VAN METER, Pd.B., B.S., Associate Professor of Elementary Education.
IVA CATHERINE WATSON, Pd.M., B.S., Reference Librarian.
FREDERICK LAMSON WHITNEY, Ed.B., Ph.B., A.M., Ph.D., Director of Educational Research, Professor of Education.
EDITH GALE WIEBKING, A.B., Associate Professor of Household Arts.
GRACE HANNAH WILSON, Pd.B., A.B., A.M., Associate Professor of Education, Direct of Religious Activities.
WILLIAM WRINKLE, A.B., A.M., Assistant Professor of Secondary Social Science.

SPECIAL FACULTY AND GENERAL LECTURERS

SUMMER QUARTER, 1927

Herewith is a partial list of eminent educators and lecturers who will serve on the special faculty for the Summer Quarter, 1927. The list is complete up to the time this Bulletin went to press. There will be others added, and the entire list makes up one of the outstanding features of the Summer Quarter. It furnishes an opportunity to come into personal contact with national leaders in their separate fields.

DR. LEONARD V. KOOS, Professor of Secondary Education, University of Minnesota; Authority on Junior Colleges. Courses in Education.

DR. LIGHTNER WITMER, Director Department of Psychology, University of Pennsylvania; Courses in Educational Psychology.

DR. EDWARD A. ROSS, Sociologist, University of Wisconsin; Lecturer, and Courses in Sociology.

DR. RICHARD BURTON, Litterateur. Lecturer, and Courses in Literature.

DR. GEORGE E. RAIGUEL, Physician, and Lecturer on History and Politics; Staff Lecturer on International Politics for the American Society for University Teaching. Lecturer.

DR. CARLTON W. WASHBURNE, Superintendent of Schools, Winnetka, Illinois; Expert in the field of Individual Instruction. Courses in Education.

MR. S. H. CLARK, Head of Department of Public Speaking, University of Chicago; Lectures on Drama.

CAROLYN ELIZABETH GRAY, Lecturer in Nursing Education, Teachers College Columbia University; Author and Hospital Nurse Superintendent. Courses in Nurse Teacher Training.

DR. EDWARD HOWARD GRIGGS, Author and Lecturer on Literature and Philosophy. Lecturer.

DR. H. GRAHAM DU BOIS, Professor of English, Newark, New Jersey; Poet and Short Story Writer. Courses in English.

MISS JESSIE HAMILTON, Principal Morey Junior High School, Denver, Colo., Courses in Education.

DR. EDGAR N. MENDENHALL, Kansas State Teachers College, Pittsburg, Kansas. Courses in Education.

MR. SPENCER MILLER, Workers Educational Bureau, New York. Lecturer.

COLORADO STATE TEACHERS COLLEGE

Summer Quarter 1927

The purpose of Colorado State Teachers College is to train teachers for public school service. Being supported by public taxation of all the property of the State of Colorado, the College aims first to prepare teachers for all the kinds of public schools maintained within the State of Colorado. This includes rural schools, kindergartens, primary, intermediate grade, upper grade, junior high schools, and senior high schools. The College also accepts the responsibility of training supervisors for rural schools, principals, superintendents, teachers of home economics, industrial arts, fine and applied arts, training teachers, teachers of defective and atypical children, and teachers for adult night schools.

While the College is supported for the training of Colorado teachers, it welcomes students from any state or country and sends its teachers wherever they may be called. Students come to Colorado State Teachers College from many states, and its graduates go in large numbers into the neighboring states and in smaller numbers into distant states and countries.

The College recognizes as its plain duty and accepts as its function the training of students to become teachers in every type of school at present supported by the state, to meet all the demands of the public school system, to forecast those improvements and reforms which the evolution of public systems of education is to bring about in the immediate future, and to train teachers to be ready to serve in and direct the new schools which are in the process of being evolved.

LOCATION

Teachers and students who have attended Colorado State Teachers College know of the beautiful campus and ideal location of the College. For the benefit of thousands of others into whose hands this issue of the bulletin is sent, the following information is given.

The College campus covers sixty-five and a half acres, on an eminence overlooking the city of Greeley. Greeley is a beautiful city, with 14,000 population. The streets are wide and graveled, and great, spreading trees on practically all of the streets in the city form continuous avenues of shade. Attractive homes and beautiful lawns add to the appearance of the city.

Greeley is located on the Union Pacific and the Colorado & Southern railways, fifty-two miles from Denver, and just thirty miles from the gateway to Rocky Mountain National (Estes) Park. The latter forms the playground each week-end for many students at Colorado State Teachers College.

The location of the College so close to the Rocky Mountains is in itself a distinct advantage. This, together with the altitude of the city—4,567 feet above sea level—makes an ideal location for summer study. Clear, dry air, sunny days, and cool nights distinguish Greeley from other communities where the heat and humidity make work in the summertime almost unbearable. The cool snow-laden air from the mountains sweeps over Greeley and the College campus, cooling the atmosphere and making the days pleasant, even in the middle of summer. Seldom does the night temperature go above 70 degrees and 60 to 65 degrees at night is usual.

RECREATION

The week-end excursions to the Rocky Mountain National Park, conducted under the direction of the Outing Committee of Colorado State Teachers College, have become widely known. They are now a highly appreciated part of the life of the College.

Busses leave the campus each morning at 10:30 and each afternoon at 4:15. Opportunity is thus afforded one or more individuals to take the park trip twice each day. Students and faculty members of Colorado State Teachers College get a special round trip rate of \$5.00.

The Outing Committee of Colorado State Teachers College, cooperating with the Rocky Mountain Parks Transportation Company, has arranged a series of excursions, each week-end, to the wildest and most rugged parts of the Rocky Mountain National Park. These outings are organized with Camp Olympus as a base, so that teachers and faculty members may go in groups of ten or more to the summit of the Continental Divide, Grand Lake, or other points of major interest in the Rocky Mountain National Park at approximately half price.

Many tourists take the circle trip from Denver, Estes Park, Milner Pass, and Grand Lake at a cost of \$25.00. It is possible, however, for students of Teachers College to get a round trip ticket to the Park for \$5.00 and the round trip ticket from Camp Olympus to Grand Lake and return for \$7.00; in this way, for \$12.00, plus the meals and lodging at Camp Olympus (\$1 for lodging and fifty cents for meals), to get a trip that is as wonderful and inspiring as the trip for which the tourists pay the higher rate.

Students desiring to enter the summer school at Greeley and at the same time to enjoy the privileges of a two weeks' stay in the heart of the Rockies can get this combination by enrolling for one of the pre-summer school extension courses given at Camp Olympus from June 1st to 14th. If interested in these courses write the Extension Department, Colorado State Teachers College.

FEES AND EXPENSES

BOARD—Students board in private houses, and in the College cafeteria. The cafeteria was started to enable students to keep the outlay for board down to a figure of approximately cost. Last summer the average cost of board for 600 students in the cafeteria was \$5.50 a week. It will not be higher than that this year. In private boarding houses the rate averages \$6.00 per week.

ROOMS—Private houses in the vicinity of the College provide rooms for students. With two students in a room the cost is \$10.00, \$11.00, or \$12.00 a month for each student; for one student in a room the cost is from \$12.00 to \$18.00.

DORMITORIES—The Dormitory Triangle provides accommodations for 114 women students. Each room is provided with two beds, and complete accommodations for two students. Because of the great demand in the summer for rooms for a half quarter only, the College has decided to rent dormitory rooms for either half or full quarter. These rooms will cost from \$25.00 to \$28.00 for the whole quarter, or from \$15.00 to \$18.00 for either half quarter. Students in the dormitories are required to furnish their own bed linen and towels.

It is much more satisfactory for students to see rooms in private homes before renting them. They are urged, therefore, to come a few days before the opening of the quarter, in order that they may personally select their rooms. If information concerning rooms is desired, students may write to the assistant dean of women.

Those who wish to find roommates after they arrive in Greeley should come to the dean of women's office for a list of those desiring roommates. In selecting a room first, the student runs a great risk of not finding a roommate.

LIGHT HOUSEKEEPING—A limited number of rooms for light house-keeping are available at a reasonable rental. The price varies from \$16.00 to \$24.00 per month.

RESERVATIONS—Reservations will be held until noon of registration day, June 14. If students are prevented from arriving at that time, and will notify the assistant to the dean of women by telegraph or telephone, their rooms will be reserved for them, subject to full payment of the rent. Otherwise the reservation will be canceled, the deposit forfeited, and the room assigned to another applicant. This regulation applies to dormitory and all other rooms.

COLLEGE FEES—The state provides funds for the maintenance of the College for three quarters in the year. The summer quarter has the use of the College buildings and equipment, but finds it necessary to draw its financial support largely from student fees. Each student pays \$16.00 for a half quarter, or \$32.00 for the full quarter, plus a library fee of \$2.00. The library fee is paid by all students, whether they take either a half or full quarter. Students not citizens of Colorado pay an additional fee of \$5.00 for the full quarter or \$2.50 for a half quarter.

All students who expect to be in the College for the full quarter are expected to make out their programs of studies for the full time. The fees, however, may be paid in two parts, one-half on June 14, and the other, July 21.

Books—New books may be bought from the College bookroom.

Students may check towels from the bookroom upon the deposit of \$1.50. Clean towels may be drawn by returning the soiled ones. When all towels are returned, fifty cents will be returned to the depositor.

APPROXIMATE EXPENSE FOR TWELVE WEEKS

The table below represents a median of expense—neither the least possible nor the highest—and covers the principal items:

Room	\$ 40.00
Board	70.00
College Fees	32.00
Library Fee	2.00
Books and Supplies	10.00
	<hr/>
Total	\$154.00

THE DAILY PROGRAM

For the summer quarter, the class periods are arranged as follows:

7:00 to 7:50	—First Class Period
8:00 to 8:50	—Second Class Period
9:00 to 9:50	—Third Class Period
10:00 to 10:50	—Fourth Class Period
11:00 to 11:50	—Fifth Class Period
12:00 to 12:50	—Sixth Class Period
2:00 to 2:50	—Ed. 100c—Unit Courses in Education
3:00 to 3:50	—Ed. 100c—Unit Courses in Education
4:00 to 4:50	—Book Reviews
7:00 to 8:00	—General Lectures in the Gymnasium-Auditorium.

SPECIAL COURSES OF LECTURES

The College Assembly and Evening Lectures—For fifteen years the College has maintained a general lecture course with a series of lectures by the most eminent teachers and lecturers obtainable. This annual series of lectures through these years has been the means for thousands of progressive teachers of keeping in touch with the newest developments in the evolution of educational philosophy and practice, from year to year.

In addition to the evening lectures, students are to have an extended opportunity to hear these outstanding teachers. There will be three lecture hours in the afternoons. The first two will be devoted to unit courses in education, and the third to book reviews. There will be a different lecturer for each period each day.

Following up the success of a few book review hours given first in the summer quarter of 1924-25, the College is continuing a book review hour, three days a week through the quarter. Members of the regular faculty, visiting teachers, and special lecturers will review the outstanding current books in education, philosophy, history and political science, literature, science, religion, and like fields of interest. The course of lectures is open to all without registration or extra fee. One may attend all the lectures regularly or drop in only occasionally when a book of special interest to him is being discussed. There is no credit for the course.

TRAINING SCHOOLS

The Training School is an educational laboratory where useful problems are being worked out under the direction of skilled experts. New methods that save time, new schemes for better preparing the children for life, new curricula and courses of study are continually being considered by this school and are tried out, provided they are sound educationally. The aim is not to develop a school that is entirely different from the elementary and secondary schools of the state, but to reveal conditions as they are and as they should be. The Elementary and Secondary Training Schools strive to be leaders in the state in all that is new and modern. Effort is made to maintain such standards of excellence in the work that they may at all times be offered as a demonstration of good teaching under conditions as nearly normal as possible in all respects.

Students who expect to teach in the Training Department, either the Elementary School or High School, during the summer quarter, are asked to correspond with the director of the Training Schools before the opening of the quarter.

NEW REQUIREMENTS IN STUDENT TEACHING

1. The required amount of student teaching for the life certificate shall be one quarter instead of two.
2. As a prerequisite to one quarter of student teaching (Ed. 2b) each student shall be required to spend one quarter in a systematic scheduled class in Pre-Teaching Observation (Ed. 2a) with the training teacher with whom he is to teach the following quarter.
3. The course in observation (Ed. 2a) shall consist of two regular observation hours each week and one conference hour every two weeks with the training teacher. This course shall also include assigned read-

ings, method and content, which will supplement the observations and prepare the student for the subsequent course in student teaching. This course in observation (Ed. 2a) shall be given one hour credit.

4. Students shall be required to pass satisfactorily an achievement test and make a grade not less than "C" in Ed. 2a, as prerequisite to student teaching (Ed. 2b).

5. Students making a grade of less than "C" in student teaching (Ed. 102) or the high school (Ed. 103), shall be required to repeat the course. A student receiving a grade of "F" in two quarters work in student teaching (Ed. 2b) is not permitted further enrollment in the Training Schools.

6. The required amount of student teaching in the senior college for the degree shall be one quarter taken in either the elementary school (Ed. 102) or the high school (Ed. 103).

7. A second quarter of student teaching may be elected in the junior college for the life certificate and in the senior college for the degree.

8. Additional prerequisites for student teaching in the junior college are: Ed. 1, Ed. 5, and the method courses required for the majors listed on page 65 of the Year Book, 1926-27. The prerequisites for student teaching in the senior college are Ed. 101 and at least one method and one content course in the student's major.

9. A full quarter of student teaching carries five hours of credit. This requires five hours of teaching a week and in addition one-hour group conferences are required every Tuesday at 4:00 o'clock.

10. Mature students who submit the required evidence of at least three years' satisfactory experience may substitute the required student teaching for an advanced course in College upon the approval of the director of Training Schools under the following conditions:

- a. A score above average on the standard college entrance test
- b. A score above average on the English exemption test
- c. A grade of less than "C" (the average) in two college courses within one quarter disqualifies.

EXTENSION DEPARTMENT

The College maintains an Extension Department to enable teachers in service to keep in touch with educational progress and to aid those teachers who have had less than standard preparation for their work to obtain a part of their professional education while teaching. For a full explanation of this work write for the Extension Bulletin. The general Catalog and Year Book explains the work of this department of the College in some detail.

Summer quarter students should understand clearly that work begun in residence and left incomplete cannot be completed through the Extension Department. Nor can unfinished work begun either in individual correspondence courses or in extension group courses be completed in residence courses.

PLACEMENT BUREAU

The Placement Bureau of the College looks after obtaining positions for the graduates of the College. When superintendents and other school officials request the bureau to nominate a teacher for a vacancy the bureau will recommend the best teacher available for the place and the salary offered. Teachers applying for positions through the bureau will be recommended for the very best positions they are qualified by personality, education and experience to fill. The bureau will be open and active through the entire summer.

GRADUATE WORK

Colorado State Teachers College offers to advanced students courses above the four-year bachelor level. The fifth year of work leads to the degree of Master of Arts, and courses beyond this may be transferred to teacher training institutions granting the doctor's degree.

The principal aim of work beyond the bachelor level is to develop still further a professional attitude, to increase the ability to carry on investigations in the educational field independently, and to promote the spirit of research. In keeping with the function of a teachers college, graduate work is confined largely to the professional field. It represents specialization and intensive work. As soon after enrollment as possible, the graduate student shall focus attention upon some specific problem which shall serve as the center for the organization of his work, including courses to be taken and special investigations to be conducted.

Before final approval for the degree, the student may be held for an oral examination by the Graduate Council, assisted by the head of his major department.

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

No graduate student may enroll for more than 16 hours of work in any one quarter. In determining the maximum amount of work, research upon thesis must be included within the limit stated.

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

ADMISSION TO GRADUATE WORK

1. Application for admission must be made in writing to the registrar of the College. Blanks will be furnished on request.
2. The requirements for admission are:
 - a. The Degree of Bachelor of Arts, Philosophy, Science, or other four-year degree from a reputable institution authorized by law to confer these degrees, and approved by this institution.

- b. Official credentials to be filed with the registrar giving (1) a record of the high school work, (2) a transcript of the undergraduate, college or university grades.
- c. Satisfactory classification test scores to be filed with the registrar as a matter of record.

Excess bachelor's 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 head of his major department granting him the privilege to do this. Such credit will be granted to students in their fourth year only who do not need all of their time for the completion of their undergraduate work.

The prospective student should obtain the blank "Application for Advanced Standing" and send it to the Committee on Admission and Credits for its approval before the opening of the quarter. Such blanks may be secured by addressing The Registrar, Colorado State Teachers College, Greeley, Colorado. Original credentials, including the high school record, should be submitted with the application for advanced standing.

After satisfying the registrar in regard to his admission to the Graduate School, the student shall at once plan with the head of his major department a tentative three-quarter program of courses.

ADMISSION TO CANDIDACY FOR THE MASTER OF ARTS DEGREE

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

1. Not later than the tenth week of the student's first quarter application for admission must be made in writing to the registrar of the College.
2. 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 the Training Schools of his ability to teach. This may have been done by either of the following ways: (1) Successful teaching experience; (2) successful student teaching.
 - d. He must have established satisfactory classification test scores.
 - e. He must have registered in his first quarter for English Composition 220, which is a 4-hour credit course. Students who show a marked proficiency in organizing and expressing thought in writing may be excused from this requirement by the instructor in charge.
 - f. He must have shown his personal fitness to become a candidate.

- g. The head of the student's major department must have filed with the registrar a statement endorsing the student for admission to candidacy, giving the subject of his thesis, and stating the progress made on the thesis at that date.

A candidate may be required by the head of his major department to pass either a written or an oral preliminary examination before he is recommended to the Graduate Council for admission to candidacy.

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 48 quarter hours. Three quarters of work in residence are required, but one quarter of approved graduate work may be transferred from another institution; or 16 hours of approved graduate work may be done in extra-mural group classes conducted by members of the Teachers College faculty.
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 9 hours credit may be granted for this research, 3 hours of which shall be taken in Education 223, the other 6 hours in graduate research courses in his major department.
3. Every student must register for Education 223, during his first quarter of work.
4. The student must have at least 64 quarter hours of undergraduate and graduate work in his major or closely related subjects.
5. He must have not less than 32 hours of undergraduate and graduate professional work in education and related fields, as educational psychology, educational sociology, and educational biology. If the candidate majors in Education, 64 quarter hours will be required, but only work in education or educational psychology will be accepted for such undergraduate and graduate work.
6. At least four weeks before the date upon which the degree is to be conferred, three copies of his thesis must be filed with the head of his major department for review by the Thesis Committee before going to the Graduate Council for final approval.
7. At least three weeks before the date upon which the degree is to be conferred, the complete thesis in final form must be approved and two copies must be filed with the Graduate Council, one of which must be an original copy.
8. The thesis must conform to definite standards. It must be typewritten on paper of good quality, size 8½ inches by 11 inches, and be properly bound. The arrangement of the title page is as follows:

COLORADO STATE TEACHERS COLLEGE

(Title of Thesis)

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)

ADMISSION, CERTIFICATION, AND GRADUATION

Prior to the school year 1923-24, students were admitted to this College upon presentation of a minimum of fifteen standard high school units, regardless of groups. Beginning with the school year 1923-24 certain designated groups were required. Unconditional admission is limited to graduates of high schools accredited by the North Central Association of Colleges and Secondary Schools or by state universities. These requirements were revised by a joint committee of Colorado high school principals and the Admission and Credits Committee of the College, with the result that the following regulations were adopted beginning September 1, 1924, and are now effective:

GROUP I. (Required) Minimum of four units must be presented.

- | | |
|---|---|
| 1. English | 3 |
| 2. Social Science (History, Civics, Sociology, Economics) | 1 |

GROUP II (Required) Minimum of five units must be presented.

- | | |
|--|-----|
| 3. Foreign Languages (A single unit will be accepted in one foreign language, but not in more than one) | } 5 |
| 4. Mathematics (may include Advanced Arithmetic, after Algebra, but does not include Commercial Arithmetic) | |
| 5. The Physical and Natural Sciences (Physics, Chemistry, Biology, General Science, Botany, Zoology, Physical Geography, Physiology, Hygiene, Agriculture) | |

Note: Excess units above what is actually required in Groups I and II may be counted in Group III as electives:

- | | |
|--|-----|
| 6. Music and Fine Arts | } 6 |
| 7. Commercial Arts | |
| 8. Home Economics | |
| 9. Manual Arts | |
| 10. Normal Training (Maximum of two units) | |

Note: If more than four units are presented in any special field (Nos. 6, 7, 8, 9), they will be accepted for entrance only in the same special field of work in the College.

All candidates for admission must satisfactorily pass a physical examination and also make an acceptable score in a standard classification test. Students from non-accredited high schools may gain admission to the college by presenting the same kind of credentials for admission as are required of students from accredited schools. The College will, however, give more attention to the intelligence score and scholarship the first quarter, if admitted. The fee for this examination is one dollar.

CONDITIONAL ADMISSION—Any applicant who is not a high school graduate, but who is credited with 14 high school units may be admitted to the College upon presenting a transcript from a reputable high school, showing the completion of 14 units in designated groups. A special recommendation from the high school principal or superintendent will be required. Such students are limited to a maximum program of 12 hours per quarter in the College, and must make up the deficient high school unit in Teachers College High School during their first year in the College. The student cannot be enrolled for the second year until the entrance condition has been removed.

Adult students (twenty years of age or over) may be admitted to the College upon passing an English test and the standard college entrance test, provided the score is sufficiently high to assure the

College that the student has the ability to carry on College work, even though he may have had no high school training, or only a partial high school course.

GRADUATION

Since September 1, 1921, credit has been given only for regular College work in institutions uniformly recognized as standard colleges or colleges maintained primarily for the training of teachers. On that date Colorado State Teachers College discontinued giving college credit for teaching experience, handwriting certificates, music certificates, drawing certificates, private study, private lessons of any kind or work in business colleges, conservatories of music, dramatic schools, county institutes, reading circles, or for any other kind of work done in an institution other than one ranking as a standard normal school, college, teachers college, or university.

Students coming up for graduation since September 1, 1924, are required to meet standard requirements for the certificate or degree no matter what the requirements might have been at the time the student first enrolled in the College. This means that the student must meet the entrance requirements outlined above. It also means that credit for life experience, teaching experience, handwriting, art, and music certificates; private lessons in art, music, and the like; excessive credit for a quarter's work, and especially the excessive credit formerly given for the summer term of six weeks, will not be included in the total now required for graduation.

The College will continue to grant the two-year certificate in departments listed on page 20, the Bachelor of Arts and the Master of Arts degrees, but under the conditions of entrance which became effective September 1, 1924, and the conditions of graduation which became effective September 1, 1924. Students whose entrance was approved under the requirements announced for the school year 1923-24 are not required to make any adjustment because of the revision made as shown above which became effective September 1, 1924.

Ninety-six quarter-hours are required in the courses wherein the Life Certificate is granted upon the completion of two years of work. One hundred and ninety-two quarter-hours are required for the Bachelor of Arts degree.

ADVANCED STANDING—Students who come to the College after having done work in another college, normal school, or university, will be granted advanced standing for all such work which is of college grade, provided that the institution in question has required high school graduation as a condition for admission. Those who receive advanced standing are required to take here all of the prescribed subjects in the course they select, unless these prescribed subjects, or their substantial equivalents, have been taken already in the institutions from which the students come. Only the heads of the departments involved have the power to excuse students from taking these prescribed subjects. No advanced standing is granted for additional units above the usual sixteen earned in the four-year high school course.

UNIT OF COLLEGE CREDIT—All credits toward graduation are calculated in "quarter-hours." The term "quarter-hour" means a subject given one day a week through a quarter of a year, approximately twelve weeks. Most of the College courses call for four recitations a week. These are called four-hour courses. A student usually selects sixteen quarter-hours, the equivalent of four courses each meeting four times a week, as his regular work.

MAXIMUM AND MINIMUM HOURS OF CREDIT—A student registers usually for fifteen, sixteen, or seventeen hours, each quarter. The average shall be not more than sixteen hours for any three consecutive quarters, or forty-eight for the year of nine months. If a student attends during the summer quarter, this average shall be understood to apply. If the work is to count as a *resident* quarter, the student must carry at least twelve quarter-hours. A student who wishes to take a larger program than sixteen hours regularly must take one of the standard classification tests. Following the test, the student may carry seventeen or eighteen hours regularly, if the score is high enough to warrant it. In no case shall more than eighteen hours be allowed.

THE TEN HOUR RULE—A student failing to pass in ten hours of college work out of a full quarter's program of from 12 to 16 hours will be dropped at the end of the quarter and may not enroll again except by special permission of the vice-president, and then only on probation for one quarter. The second failure to pass in ten hours of work permanently excludes the student from the College.

MINIMUM RESIDENCE REQUIREMENT—The College does not grant any certificate or degree for less than three full quarters of resident study, during which time the student must have earned at least forty-eight (48) quarter-hours of credit. If the student's first graduation is with the Bachelor of Arts degree, only three quarters are required. Students who have already taken the Life Certificate (two-year course) must spend in residence at least two additional quarters for the Bachelor of Arts degree. Extension group classes conducted by members of the College faculty are considered as resident work and may be counted as such to the extent of one quarter for the Life Certificate (two-year course) and one of the two resident quarters required beyond that for the Bachelor of Arts degree. The residence requirement in the Graduate School is shown on page 15.

THE GRADING SYSTEM—The system of weighted credits which has been in effect for some years past was abandoned by faculty action October 1, 1924. However, extra credit earned under that system while in effect is not to be discounted because of the change. The following grading system has been adopted by faculty action and has been in effect since October 1, 1924:

- A indicates superior work
- B indicates work above average
- C indicates average work
- D indicates work below average, but passing
- F indicates failure

A grade of A, B, C, or D, yields normal credit in any course taken. A course marked "F" carries no credit and may not be adjusted except by repetition of the course at a later time. Other markings may be used when necessary, as follows:

- "Inc.," Incomplete
- "W," Withdrawn

A course marked "incomplete" must be made up within three months, or during the succeeding quarter, if credit is to be extended. By special arrangement in advance with the vice-president or registrar and the teacher a longer time may be given.

A course marked "withdrawn" may not be made up unless arrangement has been made at the time of withdrawal with the vice-president or registrar.

THE SCHOOL YEAR—The school year is divided into four quarters of approximately twelve weeks each. These are:

1. The Fall Quarter
2. The Winter Quarter
3. The Spring Quarter
4. The Summer Quarter

This division of the year is especially well suited for a teachers college, for it gives teachers in active service an opportunity equal to any of securing a complete education while teaching.

CERTIFICATES AND DEGREES

THE TWO-YEAR COURSE—A student must do full work in residence during at least three quarters before being granted any certificate. Thus, at least forty-eight of his ninety-six hours may be granted on advanced standing or for extension courses. See page 20 for list of departments in which a Life Certificate is granted.

THE FOUR-YEAR COURSE—At the end of the fourth year of study, and upon the completion of one hundred ninety-two quarter-hours of credit, the degree of Bachelor of Arts will be conferred. This degree is a life license to teach in any of the public schools of Colorado and will be granted to all students who have completed the requirements of the course they are pursuing.

THE FIVE-YEAR COURSE—See "Graduate Work," pages 15, 16, 17.

REGULATIONS CONCERNING OVERLAPPING OF A.B. AND A.M. WORK—To prevent overlapping of time and consequent misunderstanding the Admission and Credits Committee grants advanced standing never in excess of one hundred forty-four quarter-hours to applicants who fall short of admission to the graduate work. Students transferring to Colorado State Teachers College when they are within one or two quarters of the Bachelor of Arts degree must expect to lose some time by making the transfer.

GROUP COURSES—Each student is required to select one of the group courses given in detail under the departments of the College. If a student has taken subjects elsewhere similar to those specified in his group course, he may, with the consent of the head of the department in which he is specializing, be allowed to substitute the work he has already had for required Colorado State Teachers College work. The student may not, however, be excused from the "Professional Core" shown above, except by the heads of the departments giving those courses.

TIME LIMITS FOR COMPLETING COURSES—A student is allowed four years after beginning resident work on a two-year course in which to complete that course under the conditions which prevailed at the time the student entered the College. Another four years is allowed to complete the work of the third and fourth years under the requirements in effect at the time the student begins resident or group extension courses of the third year. This extension of time is made to take care of those who must teach between the years of resident work. At the expiration of this time a student may continue in the course already begun, but must meet any new requirements which may have been adopted in the meantime. This is intended to cover conditions of admission and general changes, as well as any which may have been made within the student's major department. In any event, when a student graduates from a two-year course the current Year Book shall be his guide in the work of the third and fourth years rather than the Year Book used for the first two years.

TRANSFER OF CREDIT FROM OTHER COLLEGES—Since Colorado State Teachers College is a college for training teachers, its courses of study are technical. Those who come from universities or liberal arts colleges with one, two, or three years of advanced credits may find that some of these will not apply upon the course of study they may select here. Colorado State Teachers College accepts all credits from accredited colleges on the basis of the maximum a student is permitted to earn in this College in a given period. For the most part these credits will apply as electives in our own courses of study. Colorado State Teachers College does not guarantee that a student having had a year's work in another school will be able to complete a two-year course in three more quarters. Many of the students are able to apply their previous work upon the courses selected here without loss of time, but often students find it necessary to remain in Colorado State Teachers College somewhat longer than they had expected because of the number of required technical courses in a given curriculum.

THE COURSE OF STUDY

Throughout this catalog courses numbered 1-99 are primarily first and second-year subjects: 100-199 are third and fourth year. Those numbered 200 and above are graduate courses.

Colorado State Teachers College is a technical school whose sole function is to prepare teachers for the teaching profession in the same sense that medical colleges prepare physicians and surgeons, and engineering schools prepare engineers.

For this reason its curriculum should be sharply differentiated from that of other technical schools and also from that of the colleges of liberal arts, whose aim is to give a general rather than a specific training.

The curriculum in Colorado State Teachers College is formulated on the basis of four years' work. The following departments shall prepare teachers to receive the Bachelor of Arts degree:

Biology	Fine and Applied Arts
Commercial Education	Geology, Physiography, and
Education	Geography
Superintendents	History and Political Science
Principals for	Home Economics
Elementary Schools	Hygiene and Physical Education
Junior High Schools	Industrial Arts
Senior High Schools	Literature and English
Supervisors and Teachers for	Mathematics
Kindergarten-Primary	Music
Intermediate	Physical Sciences
Upper Grades	Chemistry Physics
Rural Schools	Romance Languages and Latin
Educational Psychology	Social Sciences

But any student who wishes to take a Life Certificate entitling him to teach in the elementary schools before the completion of the full four-year departmental curriculum in which he is majoring, must complete all the required work in the first two years of the curriculum for that department in which he elects to take his certificate. The following departments are those referred to:

Kindergarten-Primary	Fine Arts
Intermediate Grades	Manual Training
Junior High School	Home Economics
Rural	Commercial Education
Music	

Each student selects a department in which he expects to specialize. The head of the department selected becomes the student's permanent adviser throughout his college course. The choice of a course may be made at the opening of the student's first college quarter. But if the student is undecided, he may register for one quarter as unclassified and defer the selection of his major subject until the beginning of his second quarter.

LENGTH OF COURSE—Each course is planned to occupy twelve quarters. A quarter is approximately twelve weeks in length. Upon the completion of the course the degree of Bachelor of Arts in Education will be granted. The courses shown just preceding are so arranged that they may be divided in the middle. The first part of these courses may be completed in six quarters. The student who chooses to be graduated at the end of the two-year course receives a Life Certificate but no degree. This certificate is a life license to teach in the elementary schools of Colorado and is honored in most of the other states.

Application for any certificate or degree must be made to the Registrar at least thirty days before the close of the quarter in which the certificate or degree is to be granted.

THE PROFESSIONAL CORE—Each of the courses differs somewhat from the others in the subjects required by the department, but each course contains the following subjects:

FIRST YEAR: Biology 1, English 4 (unless excused for proficiency), Hygiene 1, Civilization 1, Civilization 2, Education 1, Education 5, and a Physical Exercise course each quarter.

SECOND YEAR: Psychology 2a and 2b, Education 2a and 2b (pre-teaching observation and student teaching), Education 10, and a Physical Exercise course each quarter.

THIRD AND FOURTH YEARS: For majors in elementary school work, supervision, etc. Education 102 (student teaching), Education 111, Hygiene 108, Psychology 104 and 108a, and Sociology 105.

THIRD AND FOURTH YEARS: For majors expecting to become high school teachers, supervisors, and principals. Education 101, 103 (student teaching), 111, 116 or 113, Hygiene 108, Psychology 105 and 108b, and Sociology 105.

ART

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1. FINE ARTS METHODS FOR INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—Either half or full quarter. Two or four hours. Fee 50 cents.

2. FINE ARTS METHODS FOR PRIMARY GRADES—Either half or full quarter. Two or four hours. Fee 50 cents.

3. FREEHAND DRAWING I—Either half or full quarter. Two or four hours.

4a. ART STRUCTURE II—Either half or full quarter. One and a half or three hours.

4b. DESIGN—First half or full quarter. Two or four hours.

5. WATER COLOR PAINTING—Either half or full quarter. Two or four hours.

6. ART APPRECIATION—First half or full quarter. One-half or one hour.
7. CONSTRUCTIVE DESIGN—Either half or full quarter. Two or four hours. Fee 50 cents.
Prerequisite Art 4a or 4b or the equivalent.
9. HISTORY OF ART—First half or full quarter. One and one half or three hours.
13. INDUSTRIAL ARTS METHOD FOR PRIMARY GRADES—Either half or full quarter. Two or four hours. Fee, \$1.50.
14. INDUSTRIAL ARTS METHODS FOR INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—Either half or full quarter. Two or four hours. Fee \$1.50.
16. FREEHAND DRAWING II—Either half or full quarter. Two or four hours.
Prerequisite—Art 3 or equivalent.
17. LETTERING AND POSTER COMPOSITION—Either half or full quarter. One or two hours.
100. SUPERVISION OF FINE ARTS EDUCATION—Full quarter. Two hours.
103. ART STRUCTURE III—Either half or full quarter. Two or four hours.
104. COLOR THEORY AND COMPOSITION—Either half or full quarter. Two or four hours.
105. OIL PAINTING—Either half or full quarter. Two or four hours.
106. ADVANCED ART APPRECIATION—First half or full quarter. One-half or one hour.
108. POTTERY I.—Either half or full quarter. Two or four hours. Fee, \$2.00.
109. ADVANCED HISTORY OF ART—First half or full quarter. One and one half or three hours.
115. POTTERY II—Either half or full quarter. One or two hours. Fee \$2.00.
116. ADVANCED FREE HAND DRAWING—Either half or full quarter. Two or four hours.
224. RESEARCH IN ART EDUCATION—Full quarter. Three hours. This is the thesis course for graduate students in their second quarter.
225. RESEARCH IN ART EDUCATION—Full quarter. Three hours. A continuation of Art 224.

ATHLETICS

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

13. ATHLETIC TRAINING—Two periods. First half quarter. One hour.
67. INTRA-MURAL SPORTS—Three periods. First half quarter. One hour.
Discussion and demonstration of group and mass games, such as speedball, handball, soccer, etc.
70. SWIMMING—Full quarter. One hour.
165. FOOTBALL COACHING—Five periods. First half quarter. Two hours.
Theory of coaching football, with stress placed on fundamentals of football for the individual and for the organized team. Special attention given to offensive and defensive systems. Generalship, training, equipment, and the newer rules will be discussed.

166. BASKETBALL COACHING—Five periods. First half quarter. Two hours.

Theory of coaching, different styles of offense and defense used by leading coaches, goal throwing, out of bounds plays, and the handling of men will be among the topics considered.

168. TRACK AND FIELD COACHING—Five periods. First half quarter. Two hours.

Theory and practice in starting, sprinting, distance running, hurdling, jumping, pole vaulting, throwing the weights and the javelin, training and management of meets, and the rules for various track and field events are subjects which will make up the course.

169. BASEBALL COACHING—Five periods. First half quarter. Two hours.

Theory and practice in batting, fielding, pitching and base running. Attention is given to fundamentals, teamwork, coaching methods, rules, conditioning the team, and methods of indoor practice.

BIOLOGY

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1. EDUCATIONAL BIOLOGY—Full quarter. Three hours. Fee \$1.00.

BOTANY

101. SYSTEMATIC BOTANY—Full quarter. Four hours. Desirable prerequisite, Botany 1. Fee \$1.00.

102. BOTANICAL TECHNIC AND HISTOLOGY—Full quarter. Four hours. Fee \$1.50.

201. TAXONOMY—Full quarter. Four hours. Fee \$1.00. Given on request.

224. BOTANICAL RESEARCH—Three hours. Fee, \$3.00. Problems for graduate theses. Conference course. Students should register for this course only after consultation with the head of the department.

225. BOTANICAL RESEARCH—Three hours. A continuation of 224. Fee \$1.00.

ZOOLOGY

3. BIRD STUDY—Full quarter. Three hours. Fee, \$1.00.

4. ECONOMIC ZOOLOGY—Full quarter. Four hours. Prerequisite, Biology 1.

101. INVERTEBRATE ZOOLOGY—Full quarter. Four hours. Fee, \$1.00. Given on request.

224. ZOOLOGICAL RESEARCH—Three hours. Fee, \$3.00. Problems preliminary to a thesis. Conference course. Before registering for this course students should consult with Prof. Harrah.

225. ZOOLOGICAL RESEARCH—A continuation of 224. Three hours. Fee, \$1.00.

BIOTICS

101. HEREDITY AND EUGENICS—Full quarter. Four hours. Desirable prerequisite, Biology 1.

201. HEREDITY AND EUGENICS—Full quarter. Four hours.

BACTERIOLOGY

100. GENERAL BACTERIOLOGY—Full quarter. Four hours. Fee, \$1.50. Prerequisite, Biology 1.

GENERAL SCIENCE

GENERAL SCIENCE—Full quarter. Four hours. Fee, \$1.00. Especially for junior high school majors.

ELEMENTARY SCIENCE

1. ELEMENTARY SCIENCE—Full quarter. Four hours. Fee, \$1.00. The course especially for elementary and junior high school teachers.

CHEMISTRY

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1. GENERAL CHEMISTRY—Full quarter. Three hours. Fee, \$3.00.
2. GENERAL CHEMISTRY—Full quarter. Three hours. Fee, \$3.00.
3. GENERAL CHEMISTRY—Full quarter. Three hours. Fee, \$3.00.
4. GENERAL CHEMISTRY—Full quarter. Four hours. Fee, \$4.00.
5. GENERAL CHEMISTRY—Full quarter. Four hours. Fee, \$4.00.
6. GENERAL CHEMISTRY—Full quarter. Four hours. Fee, \$4.00.
7. QUALITATIVE ANALYSIS—Either half or full quarter. Two or four hours. Fee, according to hours of credit.
108. ORGANIC CHEMISTRY—Full quarter. Three hours. Fee, \$3.00.
109. ORGANIC CHEMISTRY—Full quarter. Three hours. Fee, \$3.00.
110. ORGANIC CHEMISTRY—Full quarter. Four hours. Fee, \$4.00.
111. ORGANIC CHEMISTRY—Full quarter. Four hours. Fee, \$4.00.
112. FOOD CHEMISTRY—Full quarter. Three hours. Fee, \$3.00.
113. FOOD CHEMISTRY—Full quarter. Four hours. Fee, \$4.00.
- 114 and 114b. QUANTITATIVE ANALYSIS—Either half or full quarter. Four hours. Fee, \$4.00 for each course.
117. THE TEACHING OF CHEMISTRY—Full quarter. Three hours.

COMMERCIAL EDUCATION

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1. PRINCIPLES OF SHORTHAND I—First half quarter. Four hours.
2. PRINCIPLES OF SHORTHAND II—Second half quarter. Four hours.
3. SECRETARIAL PRACTICE I—Either half or full quarter. Two or four hours.
4. METHODS OF TEACHING SHORTHAND—Second half quarter. One hour.
11. PRINCIPLES OF TYPEWRITING I—First half or full quarter. One or two hours. Fee, \$1.00.

12. PRINCIPLES OF TYPEWRITING II—First half or full quarter. Two or four hours. Fee, \$1.00.
13. PRINCIPLES OF TYPEWRITING III—First half or full quarter. One and one-half or three hours. Fee \$1.00.
14. METHODS OF TEACHING TYPEWRITING—First half quarter. One hour.
36. HANDWRITING METHODS—Either half quarter. One hour.
38. COMMERCIAL LAW I—Second half quarter. Four hours.
52. PRINCIPLES OF ACCOUNTING III—First half quarter. Four hours.
55. ECONOMICS OF RETAILING—First half quarter. Four hours.
105. SECRETARIAL PRACTICE II—Either half or full quarter. Two or four hours.
110. OFFICE APPLIANCES—First half or full quarter. Two or four hours.
151. COST ACCOUNTING—Second half quarter. Four hours.
155. BUSINESS ADMINISTRATION—First half or full quarter. Two or four hours.
212. COMMERCIAL EDUCATION IN SECONDARY SCHOOLS—Full quarter. Four hours.
224. RESEARCH IN COMMERCIAL EDUCATION—Full quarter. Three hours.

EDUCATION

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

I. COURSES PRIMARILY FOR JUNIOR COLLEGE STUDENTS

1. INTRODUCTION TO EDUCATION—Full quarter three times a week, or either half quarter five times a week. Three hours.
Required of all first year students.
- 2a. PRE-TEACHING OBSERVATION—Full quarter. One hour.
- 2b. STUDENT TEACHING IN THE ELEMENTARY AND JUNIOR HIGH SCHOOL—Full quarter. Hours according to schedule.
3. PRIMARY METHODS—Either half or full quarter. Two or four hours.
4. INTERMEDIATE GRADE METHODS—Either half or full quarter. Two or four hours.
- 4b. INTERMEDIATE METHODS—(Last half of work may be taken at 7 o'clock during first half quarter.) Two hours.
5. PRINCIPLES OF TEACHING—Either half quarter, five times a week. Three hours.
Prerequisite, Ed. 1.
10. AN INTRODUCTION TO CURRICULUM MAKING, FORMERLY THE ELEMENTARY SCHOOL CURRICULUM—Full quarter. Three hours.
Prerequisites, Ed 1, Ed. 5, and sophomore standing.
15. EDUCATIONAL GUIDANCE—Second half quarter. Two hours.
16. ELEMENTARY TRAINING COURSE FOR CAMP FIRE GIRLS LEADERSHIP—Either half quarter. One hour.

16a. ADVANCED TRAINING COURSE FOR CAMP FIRE GIRLS LEADERSHIP—Either half quarter. One hour.

17. BOY SCOUT WORK—First half quarter. One hour.

21. RURAL SCHOOL PROBLEMS—Either half or full quarter. Two or four hours.

23. RURAL SCHOOL MANAGEMENT AND METHODS—Either half or full quarter. Two or four hours.

28. SCHOOL AND HOME GARDENS—First half quarter. Two hours.

51. LITERATURE, SONGS, AND GAMES FOR KINDERGARTEN AND PRIMARY CHILDREN—Full quarter. Four hours.

52. KINDERGARTEN MATERIALS—Full quarter. Four hours.

65. BIBLE STUDY, RELIGION OF ISRAEL—First half quarter. Two hours.

This course will trace the religion of Israel from earliest beginnings through the exile period, showing the growth, through experience, of the Hebrew religion and the progress of the Hebrew conception of God. Emphasis will be laid upon the teachings of the Prophets.

66. BIBLE STUDY, THE PERSONALITY AND TEACHINGS OF JESUS—Second half quarter. Two hours.

This is a study of Jesus and his world, and of Jesus and our world today, with a historical study of the records of the life of Jesus.

II. COURSES PRIMARILY FOR SENIOR COLLEGE STUDENTS

100c. UNIT COURSES IN EDUCATION—Either half. Each course for two weeks. Each carries one hour's credit. Any one or more may be taken.

The following units will be given this summer: Unit 1—Problems of Administration in Teachers Colleges; Unit 2—Problems of Curriculum Making in Teachers Colleges; Unit 3—Individual Instruction; Unit 4—County School Administration; Unit 5—The Rural Community; Unit 6—Training Rural Teachers in Service; Unit 7—Selection and In-Service Training of Teachers.

101. PRINCIPLES OF HIGH SCHOOL TEACHING—Full quarter. Four hours.

102. ADVANCED STUDENT TEACHING IN THE ELEMENTARY TRAINING SCHOOL—Full quarter. Five hours.

102a. STUDENT SUPERVISION IN THE ELEMENTARY TRAINING SCHOOL—Full quarter. Five hours.

103. STUDENT TEACHING IN THE SECONDARY TRAINING SCHOOL—Full quarter. Five hours.

104. THE PROJECT METHOD OF TEACHING—Not given summer 1927.

105. PRACTICAL PROJECTS IN THE PRIMARY GRADES—Either half or full quarter. Two or four hours.

106. ELEMENTARY TYPES OF TEACHING—Either half or full quarter. Two or four hours.

107. METHODS OF IMPROVING READING AND STUDY HABITS OF ELEMENTARY SCHOOL CHILDREN—Either half or full quarter. Two or four hours.

108. EDUCATIONAL SUPERVISION—Either half or full quarter. Two or four hours.

110. EXTRA-CURRICULAR ACTIVITIES—First half quarter. Two hours.

110a. CITIZENSHIP EDUCATION IN THE JUNIOR HIGH SCHOOL—First half quarter. Two hours.

110b. CITIZENSHIP EDUCATION IN THE GRADES—First half quarter. Two hours.

111. PHILOSOPHY OF EDUCATION—Full quarter. Four hours. Required fourth year.

112. SCHOOLHOUSE CONSTRUCTION—First half quarter. Two hours.

113. ORGANIZATION AND ADMINISTRATION OF THE JUNIOR HIGH SCHOOL—Full quarter. Four hours.

(Primarily for Junior High School majors. Senior college and graduate students take Ed. 213.)

114. PRIMARY SUPERVISION—First half quarter. Two hours.

115. ORGANIZATION AND ADMINISTRATION OF THE ELEMENTARY SCHOOL—Either half or full quarter. Two or four hours.

116. ORGANIZATION AND ADMINISTRATION OF THE SENIOR HIGH SCHOOL—Full quarter. Four hours.

120. EDUCATIONAL FINANCE—Formerly Ed. 220. Second half quarter. Two hours.

123. EDUCATIONAL RESEARCH COURSE—Either half or full quarter. Two or four hours.

Arrange for this course with the head of the department. Qualified senior college students may register in this course only with the approval of the head of the department.

125. RURAL EDUCATION, FORMERLY ED. 25—Either half or full quarter. Two or four hours.

126. THE PROJECT CURRICULUM FOR RURAL SCHOOLS, FORMERLY ED. 26—Second half quarter. Two hours.

129. CURRENT EDUCATIONAL THOUGHT, FORMERLY ED. 229—Full quarter. Four hours.

133. HISTORY OF EDUCATION WITH SPECIAL REFERENCE TO MODERN TIMES—Second half quarter. Three hours.

134. HISTORY OF EDUCATION IN THE UNITED STATES—First quarter. Three hours.

142. SCHOOL ADMINISTRATION—Either half or full quarter. Two or four hours.

144. SCHOOL PUBLICITY—First half quarter. Two hours.

147. EDUCATIONAL SURVEYS—Second half quarter. Two hours.

150. FOUNDATIONS OF METHOD—First half quarter. Two hours.

151. THE PRE-SCHOOL—First half quarter. Two hours.

152. THE CHILD AND HIS SCHOOL—Either half or full quarter. Two or four hours.

154. RECENT INVESTIGATIONS IN ELEMENTARY EDUCATION—Either half or full quarter. Two or four hours.

165. BIBLE STUDY, GREAT PERSONALITIES OF THE OLD TESTAMENT—First half quarter. Two hours.

166. BIBLE STUDY, THE PERSONALITY AND TEACHINGS OF JESUS—Second half quarter. Two hours.

168. PROBLEMS OF RELIGIOUS EDUCATION—Either half or full quarter. Two or four hours.

190. THE ADMINISTRATION OF NORMAL SCHOOLS AND TEACHERS COLLEGES—Given as Unit Courses, summer, 1927.

III. COURSES FOR GRADUATE STUDENTS AND FOR QUALIFIED SENIOR COLLEGE STUDENTS WITH THE CONSENT OF THE INSTRUCTOR (JUNIOR COLLEGE STUDENTS MAY NOT REGISTER FOR THESE COURSES)

210. PROBLEMS OF THE SCHOOL CURRICULUM—Full quarter. Three hours.

213. PROBLEMS OF THE JUNIOR HIGH SCHOOL WITH SPECIAL REFERENCE TO THE CURRICULUM—Either half or full quarter. Two or four hours.

218. PROBLEMS OF SECONDARY EDUCATION—Second half quarter. Two hours.

220. EDUCATIONAL FINANCE—This course is now numbered Ed. 120.

223. RESEARCH IN EDUCATION—Full quarter. Three or four hours.

Graduate students in their first quarter and candidates for the Master of Arts degree are required to take this course. In subsequent quarters such students register in the research courses in their major department, in Education these courses are Ed. 224 and Ed. 225.

224. RESEARCH IN EDUCATION—Full quarter. Three hours.

This is the thesis course for graduate students in their second quarter.

225. RESEARCH IN EDUCATION—Full quarter. Three hours.

This is the thesis course for graduate students in their third quarter.

229. CURRENT EDUCATIONAL THOUGHT—This course is now numbered Ed. 129.

240. WOMEN IN ADMINISTRATION—First half quarter. Two hours.

244. PROBLEMS IN EDUCATIONAL ADMINISTRATION—Either half or full quarter. Two or four hours.

258. PRINCIPLES OF ELEMENTARY EDUCATION—Either half or full quarter. Two or four hours.

This course will emphasize the principal phases of elementary education of particular interest to experienced elementary school teachers.

EDUCATIONAL PSYCHOLOGY

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

2. EDUCATIONAL PSYCHOLOGY:

a. Second year. Either half quarter. Three hours. Four hours recitation.

Required of all students.

b. Second year. Either half quarter. Three hours. Four hours recitation.

Required of all students.

104. PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS—Third year. Either half or full quarter. Two or four hours.

Required of students who teach or supervise elementary or junior high school work.

105a. PSYCHOLOGY OF SENIOR HIGH SCHOOL SUBJECTS—Third year. Full quarter. Four hours.

Required of senior high school teachers and principals who are majoring in English, Foreign Languages, History and other Social Sciences.

105b. PSYCHOLOGY OF SENIOR HIGH SCHOOL SUBJECTS—Third year. Either half or full quarter. Two or four hours.

Required of Senior High School teachers and principals who are majoring in Mathematics and the Physical Sciences.

106a. MENTAL HYGIENE—Second half quarter. Two hours.

A course of orthogenics concerning the normal development of personality, and comprehending within its scope the more important conditions which promote, conserve and obstruct mentality.

107. MENTAL TESTS AND MEASUREMENTS—Full quarter. Four hours.

Required of all Education majors.

108a. EDUCATIONAL TESTS AND MEASUREMENTS—Fourth year. Either half or full quarter. Two or four hours.

Required of students who are preparing to teach or supervise elementary or junior high school work.

108b. EDUCATIONAL TESTS AND MEASUREMENTS—Fourth year. Either half or full quarter. Two or four hours.

Required of students who will teach in the senior high school.

109a. CLINICAL PSYCHOLOGY—Second half quarter. Two hours.

Normal and exceptional children and adults will be examined, from time to time, before the class. Abilities, defects and deficiencies will be demonstrated. The general and analytic diagnosis in clinical psychology will be illustrated and orthogenic treatment suggested.

Methods, tests and measurements. Proficiency ratings, competency estimates and efficiency measurements. Normality and other standards of comparison.

111. SPEECH DEFECTS—First half quarter. Two hours.

113. VOCATIONAL PSYCHOLOGY—Full quarter. Four hours.

Required of all senior high school students in Industrial Arts, Fine Arts, Home Economics and Commercial Arts.

212. PSYCHOLOGICAL AND STATISTICAL METHODS APPLIED TO EDUCATION—Full quarter. Four hours.

214. ADVANCED EDUCATIONAL PSYCHOLOGY—Full quarter. Four hours.

222. EXPERIMENTAL TECHNIC AND ITS APPLICATION—Full quarter. Four hours.

FOREIGN LANGUAGES

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

SPANISH

1. ELEMENTARY SPANISH—Full quarter. Four hours.

5. INTERMEDIATE SPANISH—Full quarter. Four hours.

105. ADVANCED SPANISH—Full quarter. Four hours.

FRENCH

1. ELEMENTARY FRENCH—Full quarter. Four hours.

5. INTERMEDIATE FRENCH—Full quarter. Four hours.

LATIN

5. THIRD YEAR LATIN—Full quarter. Four hours.

GERMAN

1. ELEMENTARY GERMAN—Full quarter. Four hours.

TEACHING OF MODERN LANGUAGES

131. ROMANCE LANGUAGE TEACHING—Full quarter. Four hours.

GEOLOGY, PHYSIOGRAPHY, AND GEOGRAPHY

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

5. GEOGRAPHY OF THE NEW EUROPE—Full quarter. Four hours.
 7. BUSINESS GEOGRAPHY—Full quarter. Four hours.
 12. METHODS IN INTERMEDIATE GEOGRAPHY—Full quarter. Four hours.
 14. JUNIOR HIGH SCHOOL METHODS—Full quarter. Four hours.
 102. THE CHANGING WEATHER—Full quarter. Four hours.
 150. GEOGRAPHY OF COLORADO—Full quarter. Four hours.
 199. CONSERVATION—Full quarter. Four hours.

HISTORY AND POLITICAL SCIENCE

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

HISTORY

1. FOUNDATIONS OF AMERICAN NATIONALITY—Full quarter. Four hours.
 6. MODERN EUROPEAN HISTORY, 1815-1918—Full quarter. Four hours.
 10. SOCIAL AND INDUSTRIAL HISTORY OF THE UNITED STATES—Full quarter. Four hours.
 13. TEACHING OF HISTORY AND CIVICS IN THE ELEMENTARY SCHOOL—First half quarter. Three hours.
 27. CONTEMPORARY WORLD HISTORY—Second half quarter. Two hours.
 209. SLAVERY, SECESSION, THE CIVIL WAR AND RECONSTRUCTION, 1850-1870. Either half or full quarter. Two or four hours.
 221. HISTORY OF THE FAR EAST—Full quarter. Four hours.

POLITICAL SCIENCE

1. GOVERNMENT OF THE UNITED STATES—Full quarter. Four hours.
 102. INTERNATIONAL RELATIONS—Either half or full quarter. Two or four hours.
 224. RESEARCH IN HISTORY—Full quarter. Three hours.
 This is the thesis course for graduate students in their second quarter.
 225. RESEARCH IN HISTORY—Full quarter. Three hours.
 This is the thesis course for graduate students in their third quarter.

HOME ECONOMICS

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

HOUSEHOLD SCIENCE

1. FOODS AND COOKERY—Full quarter. Four hours. Fee, \$3.00.
3. COOKING AND SERVING—Full quarter. Four hours. Fee, \$3.50.
H. Sc. 1 and H. Sc. 2 are prerequisite.
4. ELEMENTARY NUTRITION—First half or full quarter. Two or four hours.
7. HOUSEHOLD MANAGEMENT—Either half quarter. Lecture course. Four periods. Two hours.
Required of all Home Economics majors. Open to any student.
- 7a. HOUSEHOLD MANAGEMENT—Full quarter. Three hours.
Practical application of the preceding course. Open to majors who have had the H. Sc. 1, 2 and 7.
103. DIETETICS—Full quarter. Four hours. Fee, \$3.00.
105. CHILD CARE—First half or full quarter. Two or four hours. Fee \$1.00. Open to any student.
106. HOME CARE OF THE SICK—Full quarter. Four hours. Fee, \$1.00.
108. HOUSING AND HOUSE SANITATION—First half or full quarter. Two or four hours.
Problems relating to modern housing and sanitation.
200. SEMINAR IN HOUSEHOLD SCIENCE—Full quarter.
Graduate work may be arranged for in this course, dependent on previous training, and interests of the student.

HOUSEHOLD ARTS

1. TEXTILES—Full quarter. Three hours. Fee, \$1.00.
 3. GARMENT MAKING—Full quarter. Two or four hours.
For non-majors.
 4. MILLINERY—First half or full quarter. Two or four hours. Fee, \$2.50.
 5. PATTERN DESIGNING—First half or full quarter. Two or four hours. Fee, 50 cents.
This course is prerequisite to H. A. 6.
 6. ELEMENTARY DRESSMAKING—Full quarter. Four hours.
Prerequisites, 3 and 5.
 108. COSTUME DESIGN—First half or full quarter. Two or four hours. Fee, 50 cents.
 112. HOME DECORATION—Full quarter. Four hours.
 200. SEMINAR IN HOUSEHOLD ARTS—Full quarter.
This work is to be arranged for graduate students who come prepared to take up some specific line of experiment or research.
- HOME ECONOMICS, 101—THE HOME—First half quarter. Two hours.
- HOME ECONOMICS, ED. 111—Full quarter. Four hours.

HYGIENE AND PHYSICAL EDUCATION

(For detailed description of courses see the Year Book)

Candidates for graduation should not take a required course for a half credit.

During the summer, the usual physical training requirement for first and second year students has been waived but several physical training and recreational courses of interest to students in other departments are offered for credit. Courses open to the general student body are indicated in the description below.

I. REQUIRED HEALTH EDUCATION COURSES

1. INDIVIDUAL AND SOCIAL HYGIENE—Five periods. Either half quarter. Three hours.

Separate sections for men and women.

2. ANATOMY—Five periods. First half quarter. Three hours. Fee, 50 cents.

For Physical Education majors.

2a. APPLIED ANATOMY AND KINESIOLOGY—Five periods. Second half quarter. Three hours. Fee, 50 cents.

A continuation of P. E. 2.

5. HISTORY OF PHYSICAL EDUCATION—Four periods. Second half quarter. Two hours.

A first year course.

12. FIRST AID—Four periods. First half quarter. Two hours. Fee, 50 cents.

101. PHYSIOLOGY—Five periods. First half quarter. Three hours. Fee, 50 cents.

A third year course for students of Physical Education and others who expect to teach Physiology.

102. PHYSIOLOGY OF EXERCISE—Five periods. Second half quarter. Three hours. Fee, 50 cents.

A continuation of P. E. 101.

103. PHYSICAL EXAMINATIONS AND ANTHROPOMETRY—Four periods. Full quarter. Four hours. Fee, 50 cents.

108. EDUCATIONAL HYGIENE—Five periods. Either half quarter. Three hours.

Health Education—Report of Joint Committee on Health Problems in Education will be followed.

II. COURSES PRIMARILY FOR STUDENTS MAJORING IN PHYSICAL EDUCATION

50. GYMNAS TIC DANCING—Five periods. Either half quarter. Two hours. Fee, 25 cents.

53. GYMNAS TICS—Five periods. Second half quarter. Two hours.

A beginning course. Open to general students only by permission of the instructor. A course primarily for Physical Education majors.

56. SINGING GAMES AND ELEMENTARY FOLK DANCING—Three periods. Either half or full quarter. One-half or one hour. No prerequisites. Open to all. Fee, 25 cents.

57. FOLK AND NATIONAL DANCES—Three periods. Either half quarter. One-half or one hour. Open to all. Fee, 25 cents.

58. ESTHETIC DANCING—Three periods. Each half quarter. One-half or one hour. Open to all. Fee, 25 cents.

58a. ESTHETIC DANCING FOR PHYSICAL EDUCATION MAJORS—Five periods. First half quarter. Two hours. Fee, 50 cents.

59. NATURAL DANCING—Five periods. First half quarter. One hour. Fee, 25 cents.

Prerequisite P. E. 58a. Primarily for Physical Education students. Open to others only by permission of the instructor.

60. ADVANCED INTERPRETATIVE AND NATURAL DANCING—Three periods. Second half quarter. One hour. Fee, 50 cents.

Prerequisite course 59.

61. CHARACTERISTIC DANCING—Four periods. Either half quarter. One hour. Fee, 25 cents.

62. PLAYS AND GAMES—Three periods. Either half quarter. One-half or one hour. Open to all.

64. ATHLETICS FOR WOMEN—Three periods. Either half or full quarter. One hour.

No prerequisite. Open to all.

64a. BASKETBALL COACHING (WOMEN)—Five periods. Either half quarter. Two hours.

A course for Physical Education majors. Others who have had playing experience in basketball as a prerequisite may be admitted.

65. RECREATION COURSE—Three periods. Either half or full quarter. One-half or one hour. Open to all.

Tennis is emphasized. Fee for tennis, 50 cents each half.

70. BEGINNING SWIMMING—Three periods. Either half or full quarter. One-half or one hour. Open only to beginners. Fee, \$2.00 per quarter.

71. INTERMEDIATE SWIMMING—Three periods. Either half or full quarter. One-half or one hour.

Open to those who can swim the length of the pool. Fee, \$2.00 per quarter.

72. ADVANCED SWIMMING—Three periods. Second half quarter. One-half hour.

Open to those who can pass P. E. 71. Fee, \$1.00 for half quarter.

105. REMEDIAL GYMNASTICS—Four periods. First half quarter. Two hours.

Prerequisite P. E. 2.

113. ADMINISTRATION OF PHYSICAL EDUCATION—Four periods. Second half quarter. Two hours.

158. DANCING METHODS—Four periods. Full quarter. Three hours. An advanced course for Physical Education Majors. Fee, 50 cents.

162. PLAYS AND GAMES—Daily. First half. Two hours.

An advanced course for Physical Education students.

164. ATHLETICS FOR WOMEN—Daily. Second half. Two hours.

A final course for fourth year Physical Education students.

167. ATHLETIC COACHING PRACTICE—Five periods. Either half quarter. Two hours.

Open by permission only.

INDUSTRIAL ARTS

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1a. TECHNIC AND THEORY OF WOODWORKING I—Either half or full quarter. Two or four hours. Fee, \$2.00.

2. TECHNIC AND THEORY OF WOODWORKING II—Full quarter. Four hours. Fee, \$2.00.

8a. ART METAL—Either half or full quarter. Two or four hours. Fee, \$2.00.

9. CLASSIC ARCHITECTURE—Either half or full quarter. One hour.

12. PRINCIPLES OF ARCHITECTURAL DRAWING I—Either half or full quarter. Two or four hours. Fee, \$1.00.

19. WOOD TURNING—Full quarter. Four hours. Fee, \$2.00.

31a. ELEMENTARY PRINTING—Either half or full quarter. Two or four hours. Fee, \$1.00.

31c. ELEMENTARY PRINTING—Either half or full quarter. Two or four hours. Fee, \$1.00.

32a. INTERMEDIATE PRINTING—Either half or full quarter. Two or four hours. Fee, \$1.00.

32c. INTERMEDIATE PRINTING—Either half or full quarter. Two or four hours. Fee, \$1.00.

Continuation of Course 32a.

41a. ELEMENTARY BOOKBINDING—Either half or full quarter. Two or four hours. Fee, \$1.00.

41b. ELEMENTARY BOOKBINDING—Either half or full quarter. Two or four hours. Fee, \$1.00.

104. PRE-VOCATIONAL EDUCATION—Either half or full quarter. Three hours.

105. ADVANCED ARCHITECTURAL DRAWING—Either half or full quarter. Two or four hours. Fee, \$1.00.

133a. ADVANCED PRINTING—Either half or full quarter. Two or four hours. Fee, \$1.00.

133b. ADVANCED PRINTING—Either half or full quarter. Two or four hours. Fee, \$1.00.

143. INTERMEDIATE BOOKBINDING—Either half or full quarter. Two hours.

143a. ADVANCED LEATHER CRAFT AND ART BINDINGS—Either half or full quarter. Two or four hours. Fee, \$1.00.

144. SHOP MANAGEMENT IN BOOKBINDING—On request. Four hours. Elective.

145. SHOP ACCOUNTING IN BOOKBINDING—On request. Four hours. Elective.

224. RESEARCH IN INDUSTRIAL ARTS—On request. Three hours.

225. RESEARCH IN INDUSTRIAL ARTS—On request. Three hours.

A continuation of Ind. A. 224.

LITERATURE AND ENGLISH

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1. MATERIAL AND METHODS IN READING AND LITERATURE—First half quarter. Three hours.

2. THE TEACHING OF WRITTEN ENGLISH IN JUNIOR HIGH SCHOOL—First half quarter. Three hours.

4. SPEAKING AND WRITING ENGLISH—Either half or full quarter. Three hours.

Required of all students unless they pass English 4 Exemption Test.

6. AMERICAN LITERATURE—Full quarter. Four hours.

11. THE ENGLISH LANGUAGE—Full quarter. Four hours.

12. ORAL EXPRESSION—Second half quarter. Three hours.

13. THE ART OF STORY TELLING—Either half quarter. Three hours.

15. TYPES OF LITERATURE—Full quarter. Three hours.

16. TYPES OF CONTEMPORARY LITERATURE—First half or full quarter. Two or four hours.

20. ADVANCED COMPOSITION—Full quarter. Four hours.

31. THE SHORT STORY—Full quarter. Four hours.

103. JOURNALISTIC WRITING—Full quarter. Three hours.

This course aims to combine the principal points of the three courses offered during the regular academic year, as set forth in the College catalog. It is designed to aid those teachers now in service who teach journalism in the high schools or who act as advisers to the students in the publication of their school papers. It deals with news values, reporting, interviewing, editing, editorial writing, head writing, dramatic and literary reviewing, make-up, and the technical and mechanical processes as well as the business phases of publishing school papers.

105. ORAL ENGLISH IN THE HIGH SCHOOL—First half quarter. Two hours.

106. THE TEACHING OF ENGLISH IN THE HIGH SCHOOL—First half quarter. Three hours.

114. PLAY PRODUCTION—Full quarter. Four hours.

120. LYRIC POETRY—First half or full quarter. Two or four hours.

122. VICTORIAN POETRY—Full quarter. Four hours.

126. NINETEENTH CENTURY PROSE—Full quarter. Four hours.

129. SHAKSPERE'S TRAGEDIES—First half or full quarter. Two or four hours.

133. THE RECENT NOVEL—First half or full quarter. Two or four hours.

134. MODERN PLAYS—Second half quarter. Three hours.

160. OLD TESTAMENT LITERATURE—Full quarter. Three hours.

224. RESEARCH IN ENGLISH—Full quarter. Three hours.
Required of graduate students in their second quarter.

225. RESEARCH IN ENGLISH—Full quarter. Three hours.
Required of graduate students in their third quarter.

MATHEMATICS

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

2. PLANE TRIGONOMETRY—Either half or full quarter. Two or four hours.

5. COLLEGE ALGEBRA—Either half or full quarter. Two or four hours.

4. SURVEYING—First half or full quarter. Two or four hours.

6. COLLEGE ALGEBRA—Either half or full quarter. Two or four hours.

7. ANALYTIC GEOMETRY—Either half or full quarter. Two or four hours.

108a. JUNIOR HIGH SCHOOL MATHEMATICS—Either half quarter. Two hours.

The formation of the Junior High School has given rise to a great deal of discussion as to just what sort of mathematics should be taught in the seventh and eighth grades, in particular, and just what methods should be used. This course is given over to a study of these questions from the standpoint of the practical teacher.

8b. THE TEACHING OF ARITHMETIC—Either half quarter. Two hours.

This course takes up a discussion of the recent tendencies in the teaching of arithmetic. It attempts to give those things which will actually help the teacher in presenting arithmetic in the classroom.

100a. THE TEACHING OF ALGEBRA—Either half or full quarter. Two or four hours.

100b. GEOMETRY FOR TEACHERS—Either half or full quarter. Four hours.

101. DIFFERENTIAL CALCULUS—Either half or full quarter. Two or four hours.

102. INTEGRAL CALCULUS—Either half or full quarter. Two or four hours.

MUSIC

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1a. RUDIMENTS AND METHODS—Five periods. Either half quarter. Three hours.

1b. SIGHT SINGING—Five periods. First half quarter. Three hours.

1c. ADVANCED SIGHT SINGING—Five periods. Second half quarter. Three hours.

Prerequisite Music 1b.

2. TONE THINKING AND MELODY WRITING—Five periods. Second half quarter. Three hours.

Introductory course to beginning harmony.

3. INTRODUCTORY HARMONY—Five periods. First half quarter. Three hours.

Prerequisite Music 2.

4. INTERMEDIATE HARMONY—Five periods. Second half quarter. Three hours.

Continuation of Music 3. Prerequisite, Music 3.

10. KINDERGARTEN-PRIMARY METHODS—Five periods. First half quarter. Three hours.

Required of Music majors. Prerequisites, Music 1b, 1c.

11. INTERMEDIATE METHODS—Five periods. Second half quarter. Three hours.
Prerequisites, Music 1b, 1c, 10.
20. HISTORY OF ANCIENT AND MEDIEVAL MUSIC—Five periods. First half quarter. Three hours.
21. MODERN COMPOSERS—Five periods. Second half quarter. Three hours.
Prerequisite, Music 20.
22. APPRECIATION OF MUSIC—Five periods. First half quarter. Three hours.
23. MUSICAL LITERATURE—Five periods. Second half quarter. Three hours.
30. INDIVIDUAL VOCAL LESSONS—One-half period. Full quarter. One hour.
31. INDIVIDUAL PIANO LESSONS—One-half period. Full quarter. One hour.
32. INDIVIDUAL VIOLIN LESSONS—One-half period. Full quarter. One hour.
33. INDIVIDUAL PIPE ORGAN LESSONS—One-half period. Full quarter. One hour.
34. PIANO CLASS LESSONS—Either half quarter. One hour.
35. INDIVIDUAL LESSONS FOR BRASS AND REED INSTRUMENTS—One-half period. Full quarter. One hour.
36. INDIVIDUAL CELLO LESSONS—One-half period. Full quarter. One hour.
38. COLLECTIVE VOICE TRAINING—Either half quarter. One hour.
40. BEGINNING ORCHESTRA—One period. Full quarter. One hour.
43. ADVANCED ORCHESTRA—Full quarter. One hour.
44. ADVANCED BAND—Full quarter. One hour.
45. ORCHESTRAL INSTRUMENTS—Full quarter. One hour.
101. COLLEGE CHORUS—Full quarter. One hour.
103. COUNTERPOINT—Three periods. Full quarter. Three hours.
110. SUPERVISOR'S COURSE—Five periods. Second half quarter. Three hours.
Prerequisites, Mus 1b, 1c, 2, 10, and 11.
111. CONDUCTING (by assignment)—Four periods. Full quarter. Two hours.
114. METHODS IN CONDUCTING—Two periods. First half quarter. One hour.
123. APPRECIATION OF OPERA—First half quarter. One hour.
130. INDIVIDUAL VOCAL LESSONS AND METHODS—One-half period. Full quarter. One hour.

131. INDIVIDUAL PIANO LESSONS AND METHODS—One-half period. Full quarter. One hour.

132. INDIVIDUAL VIOLIN LESSONS AND METHODS—One-half period. Full quarter. One hour.

133. INDIVIDUAL PIPE ORGAN LESSONS AND METHODS—One-half period. Full quarter. One hour.

NURSING EDUCATION

Candidates for graduation should not take a required course for a half credit.

100. TEACHING OF NURSING PRINCIPLES AND METHODS—First half quarter. Two to four hours.

Planned for those who are to teach nursing procedures. A study of the scientific principles involved in the nursing care of the patients, the selection of subject matter, the sequence of classes, the planning of lessons and demonstrations.

101. NURSING SUPERVISION—First half quarter. Two to four hours.

This course is planned for head nurses, supervisors, teachers, administrators who require a general knowledge of organization and administration in hospitals and schools of nursing and Public Health Organizations. It includes (a) a study of the principles upon which skillful supervision is based, (b) investigation into the practice of successful supervision, and (c) professional problems.

PHYSICS

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

2. CONTENT AND METHOD OF HIGH SCHOOL PHYSICS—ELECTRICITY—Full quarter. Four hours. Fee, \$3.00.

3. CONTENT AND METHOD OF HIGH SCHOOL PHYSICS—HEAT, SOUND AND LIGHT—Full quarter. Four hours. Fee, \$3.00.

A continuation of Physics 1 and 2.

14. CLASSROOM APPLICATION OF PRINCIPLES UNDERLYING VISUAL APPARATUS—Full quarter. Three or four hours. Fee, \$3.00.

103. THEORY OF RADIO RECEPTION AND TRANSMISSION—Full quarter. Three or four hours. Fee, \$3.00.

104. ADVANCED RADIO—Full quarter. Two to four hours.

This course should be arranged by consultation with the head of the department.

108. METHOD OF TEACHING PHYSICS IN THE SECONDARY SCHOOLS—Full quarter. Four hours. Fee, \$3.00.

SOCIOLOGY, ANTHROPOLOGY, AND ECONOMICS

(For detailed description of courses, see the Year Book)

Candidates for graduation should not take a required course for a half credit.

1. AN INTRODUCTION TO THE SOCIAL SCIENCES—Full quarter. Four hours.

3. EDUCATIONAL SOCIOLOGY—Full quarter. Three hours.

18. RURAL SOCIOLOGY—Full quarter. Four hours.

92. THE FAMILY—Full quarter. Three hours.

101. THE ORIGIN AND ANTIQUITY OF MAN—Full quarter. Four hours.

102. EARLY CIVILIZATION IN AMERICA—Full quarter. Four hours.

105. THE PRINCIPLES OF SOCIOLOGY—Full quarter. Four hours.
Required of third year students.
110. PRINCIPLES OF ECONOMICS—Full quarter. Four hours.
130. SOCIAL PSYCHOLOGY—Full quarter. Four hours.
142. DEVELOPMENT OF SOCIAL THOUGHT—Full quarter. Three hours.
A continuation of Soc. 140.
150. MODERN SOCIAL PROBLEMS—Full quarter. Four hours.
200. SOCIAL WASTE—Full quarter. Four hours.

INSTRUCTIONS CONCERNING REGISTRATION

Note—Take this copy of the CATALOG with you when you register.

1. TIME AND PLACE FOR REGISTRATION—All registration takes place in the old gymnasium from 7:00 to 12:00 and from 1:00 to 4:00, Tuesday, June 14.

2. ORDER OF REGISTRATION—Do *only two things* on Registration Day:

(a) Fill out the Registration Cards with PEN and present them for registration material

(b) Fill out the Temporary Enrollment Card with PEN and have it signed by your Faculty Adviser. The latter card will admit you to class until you have registered permanently. It must be signed by each of your teachers before permanent registration.

The Temporary Card must be exchanged for Permanent Cards at the registrar's office. This exchange must be completed by 5:00 P. M. of the last day for permanent registration, June 24. Permanent Cards, APPROVED BY THE REGISTRAR, must be presented to your teachers not later than the date thus arranged. All students who have not complied with the provision on or before this date will be dropped from class. However, DO NOT ATTEMPT THIS EXCHANGE UNTIL YOU AND YOUR TEACHERS ARE COMPLETELY SATISFIED WITH YOUR SCHEDULE. Be sure to get a copy of further instructions to be given out on Registration Day.

3. STUDENT PROGRAM SIXTEEN HOURS—The normal program of a student is sixteen hours. Students whose outside work takes up a considerable part of their time should enroll for twelve to fifteen hours. Any student may make up a program of fifteen, sixteen, or seventeen hours; but if seventeen hours are taken in one quarter, fifteen must be taken at a later quarter, so that any three consecutive quarters *dating from the first quarter in residence* may not average more than sixteen hours. Those wishing to take seventeen or eighteen hours regularly must take the Classification Test, given at 1:30 P. M. on Registration Day, Little Theater, Administration Building. No schedules will be approved for more than eighteen hours under any condition.

4. LATE REGISTRATION—A fee of \$1.00 is charged for registration after 4:00 P. M. the regular day, June 14. This fee is also exacted of students who register after the final date for permanent registration. Students more than two days late will have their programs cut in proportion to the time they miss from recitations.

5. PHYSICAL EXAMINATIONS—An annual health examination is required for each student. Unclassified students are NOT exempt from this requirement.

6. ENGLISH 4 is required of all candidates for graduation, no matter what English courses they may have had elsewhere in high school or college, unless they are excused after passing the English Exemption Test. This test is given at the opening of each quarter, time and place to be announced. Students who have been formally graduated from any accredited normal school or teachers college are exempt from all junior college core subjects, including English 4.

7. Students who have been admitted to the College before October 1, 1923, should determine to their satisfaction that such admission is in accordance with regulations which have been in effect since that date. Students should determine also if they are affected by the new requirements for graduation which went into effect September 1, 1924.

8. HALF QUARTER COURSES—Credit is not given for a full quarter course carried for only a half quarter. Tentative conditional credit may be given by special arrangement with the teacher of the course and the registrar.

9. Candidates for graduation should NOT take a required course for half credit.

FEES

Incidental fee, paid by all, \$32.00 per quarter; \$16.00 for the half quarter. Additional to non-residents of Colorado, \$5.00 for the full quarter; \$2.50 for the half quarter.

Fees for less than a full program of sixteen hours:

1-2 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 (if taken during one half)....	16.00
9 quarter hours (if taken during whole quarter)	20.00
10-11 quarter hours.....	25.00
12, 13, 14, 15, 16 quarter hours.....	32.00

Non-resident fee to be added to above.

Fees for Laboratory and Materials

Art

Art 1, 2, 7, per course.....	\$0.50
Art 13, 14, per course.....	1.50*
Art 108, 115, per course.....	2.00

*Fees are one-half the figures when courses are taken for half quarter.

Biology

Bacteriology 100.....	\$1.50
Biology 1.....	1.00
Botany 101-201.....	1.00
Botany 102.....	1.50
Elementary Science 1.....	1.00
General Science.....	1.50
Zoology 3, 101.....	1.00
Zoology 224.....	3.00

Chemistry

Chemistry 1, 2, 3, 108, 109, 112, per course....	\$3.00
Chemistry 4, 5, 6, 110, 111, 113, 114, per course	4.00

Commercial

Commercial Ed. 11, 12, 13, per course.....	\$1.00
--	--------

Home Economics

H. A. 1.....	\$1.00
H. A. 4.....	2.50
H. A. 5, 108, per course.....	.50
H. S. 1, 103, per course.....	3.00
H. S. 3, per course.....	3.50
H. S. 105, 106, per course.....	1.00

Industrial Arts

Ind. Art 1a, 2, 8a, 19, per course.....	\$2.00*
Bookbinding, all courses.....	1.00
Printing 31a, 31c, 32a, 32c, 133a, 133b, per course	1.00

Music

Music 30, 31, 32, 33, 34, 35, 36, 130, 131,
132, 133 and 134. Individual lessons.
Fees paid before taking lessons. For
fees see Mr. Cline, Director of the Con-
servatory.

*Fees are one-half the figures quoted when courses are taken for half
quarter.

Physics

Physics 2, 3, 14, 103, 108, per course.....	\$3.00
---	--------

Physical Education

Physical Education 2, 2a, 12, 58a, 60, 101, 103, 158, per course.....	.50
Physical Education 50, 50a, 56, 57, 58, 53a, 59, 61, per course25
Physical Education 65.....	1.00*
Physical Education 70, 71, 72.....	2.00

SCHEDULE OF CLASSES

(Summer Quarter 1927)

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
I. 7:00 to 7:50						
Art 13	Ind. Arts Meth.—Primary Grades	MTThF	Ei. Half or Full Qr.	2 or 4	Klee	G-200
Art 14	Ind. Art Meth.—Int. and Jr. H. S.	MTWF	Ei. Half or Full Qr.	2 or 4	Moore	G-204
Art 16	Freehand Drawing II	MTThF	Ei. Half or Full Qr.	2 or 4	Baker	G-203
Art 116	Adv. Freehand Drawing	MTThF	Ei. Half or Full Qr.	2 or 4	Baker	G-203
Biol. 1	Educational Biology (2 hrs. Lab. by appt.)	MTWTh	Full Quarter	3	Page	301
Bot. 101	Systematic Botany (Lab. 2:00-5:00 Wed.)	MTWTh	Full Quarter	4	Jean	304
Chem. 108	Organic Chemistry (Lab. by appt.)	MW	Full Quarter	3	Bowers	300
Chem. 110	Organic Chemistry (Lab. by appt.)	MW	Full Quarter	4	Bowers	300
Com. Ed. 12	Prin. of Typewriting II	MTWTh	1st Half or Full Qr.	2 or 4	Knies	213
Com. Ed. 36	Handwriting Methods	TWThF	Either Half	1	Bedinger	214
Com. Ed. 224	Research in Com. Ed.	TWTh	Full Quarter	3	Colvin	211
Ed. 1	Introduction to Educ.	MWTh	Full Quarter	3	Hay	
Ed. 3	Primary Meth. (for experienced teachers)	TWThF	Ei. Half or Full Qr.	2 or 4	Dulin	
Ed. 4b	Intern. Methods (last ½ of Ed. 4 for students lacking it)	MTThF	First Half	2	Lehr	
Ed. 105	Pract. Proj. for Primary Grades	MWThF	Ei. Half or Full Qr.	2 or 4	Harrison	
Ed. 106	Elem. Types of Teach. & Learning	MTWTh	Ei. Half or Full Qr.	2 or 4	McKee	
Ed. 107	Meth. of Impr. Reading & Study	TWThF	Ei. Half or Full Qr.	2 or 4	Davis	
Ed. 133	History of Education	Daily	Second Half	3	Morrison	
Ed. 134	History of Education in U. S.	Daily	First Half	3	Morrison	
Ed. 210	Prob. of the School Curric.	TWTh	Full Quarter	3	Rugg	207
El. Sci. 1	Elementary Science	TWThF	Full Quarter	4	Selberg	L-13
Eng. 2	Teach. of Written English	Daily	First Half	3	Johnson	
Eng. 4	Speak. and Writing English	Daily	First Half	3	Pooley	100
Eng. 4	Speak. and Writing English	Daily	Second Half	3	Pooley	100
Geog. 12	Geog. Method—Interm.	MTThF	Full Quarter	4		
German 1	Elementary German	TWThF	Full Quarter	4	Goebel	T-216
Hist. 209	Slavery, Secession, Civ.-War & Reconst.	MTWTh	Ei. Half or Full Qr.	2 or 4	Dickerson	104
H. A. 4	Millinery (double period)	TWThF	First Half or Full Qr.	2 or 4	Roudebush	HE-301

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
H. Sci. 1	Foods & Cookery (double pd.)	MTThF	Full Quarter	4	Pickett	HE-202
H. Sci. 106	Home Care of the Sick	MTThF	Full Quarter	4	Wiebking	HE-304
H. P. E. 2	Anatomy (double pd.)	Daily	First Half	3	Long	
H. P. E. 2a	Applied Anatomy and Kinesiology	Daily	Second Half	3	Long	
Ind. A. 1a	Tech. & Theory of Wdwdkg. (double pd.)	MTWTh	First Half or Full Qr.	2 or 4	Foulk	G-1
Ind. A. 8a	Art Metal (2 or 4 hrs. Lab. by appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Hadden	G-101
Ind. A. 31a	Elem. Printing (2 or 4 hrs. Lab. by appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Bishop	G-104
Ind. A. 32a	Interm. Printing (2 or 4 hrs. Lab. by appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Bishop	G-104
Ind. A. 143a	Adv. Leather Craft & Art Binding (2 or 4 hrs. Lab. by appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Schaefer	G-100
Math. 5	College Algebra	MTThF	Ei. Half or Full Qr.	2 or 4	Charlesworth	
Math. 7	Analytic Geometry	MTWTh	Ei. Half or Full Qr.	2 or 4	Finley	210
Mus. 1a	Rudiments and Methods	Daily	First Half	3	Mohr	Con-14
Mus. 110	Supervisor's Course	Daily	Second Half	3	Mohr	Con-14
P. E. 58	Esthetic Dancing	MWF	Ei. Half or Full Qr.	½ or 1	Keyes	W Gym-1
Psych 104	Psych. of Elem. Sch. Subjects	MTWTh	Ei. Half or Full Qr.	2 or 4	Hertzberg	T-13
Psych 108b	Ed. Tests & Meas.	TWThF	Ei. Half or Full Qr.	2 or 4	Prewett	T-12
Psych 212	Statistical Methods	MTWTh	Full Quarter	4	Whitney	
Soc. 1	Introduction to the Social Sciences	MTWTh	Full Quarter	4	Howerth	208
Soc. 92	The Family	MTTh	Full Quarter	3	Binnewies	207
Zool. 3	Bird Study	MTThF	Full Quarter	4	Harrah	303
II. 8:00 to 8:50						
Art 1	Fine Arts Meth.—Interm. & Jr. HS.	MTThF	Ei. Half or Full Qr.	2 or 4	Lowe	G-204
Art 4b	Design	MTWTh	1st Half or Full Qr.	2 or 4		G-203
Art 13	Ind. Arts Meth—Primary Grades	MTThF	Ei. Half or Full Qr.	2 or 4	Klee	G-200
Art 14	Ind. Arts Meth.—Int. & Jr. HS.	MTWF	Ei. Half or Full Qr.	2 or 4	Moore	G.204
Ath. 169	Baseball Coaching	Daily	First Half	2	Cooper	Field
Biol. 1	Educ. Biology (2 hrs. Lab. by appt.)	MTThF	Full Quarter	3	Harrah	301
Bot. 102	Botanical Teach. & Histology (Lab. 1:00-4:00 Th.)	MTWTh	Full Quarter	4	Jean	304
Chem. 109	Organic Chemistry (Lab. by appt.)	MW	Full Quarter	3	Bowers	300
Chem. 111	Organic Chemistry (Lab. by appt.)	MW	Full Quarter	4	Bowers	300
Com. Ed. 11	Prin. of Typewriting I	MTWTh	1st Half or Full Qr.	1 or 2	Knies	213

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
Com. Ed. 36	Handwriting Methods	TWThF	Full Quarter	2	Bedinger	214
Com. Ed. 212	Com. Ed. in Sec. Schools	MTWTh	Full Quarter	4	Colvin	211
Ed. 5	Prin. of Teaching	Daily	Either Half	3	Mahan	
Ed. 51	Songs & Games for Kdg. & Primary & Theory of Play.	MTThF	First Half	2	Lehr	
Ed. 51	Songs & Games for Kdg. & Primary (continuation) Theory of Play	MTWTh	Second Half	2	Lyford	
Ed. 110	Extra Curricular Activities	MTWTh	First Half	2	Hamilton	
Ed. 116	Org. & Adm. of the Sr. H. S.	MTWTh	Full Quarter	4	Prunty-Koos	207
Ed. 123	Research Course in Educ.	MTWTh	Ei. Half or Full Qr.	2 or 4	Rugg	201
Ed. 125	Rural Education	MTWTh	Ei. Half or Full Qr.	2 or 4	Hargrove	
Ed. 151	The Pre-School	MTWTh	First Half	2	Lyford	
Ed. 154	Recent Investigations in Elem. Ed.	TWThF	Ei. Half or Full Qr.	2 or 4	McCowen	
Ed. 224	Research Course in Educ. (2nd qr. grad. stud.)	MTWTh	Full Quarter	3	Rugg-Cornell	
Ed. 225	Research Course in Ed. (3rd qr. grad. stud.)	MTWTh	Full Quarter	3	Rugg-Cornell	
Ed. 258	Prob. of Elem. Educ.	MTWTh	Ei. Half or Full Qr.	2 or 4	McKee	
El. Sci. 1	Elementary Science	TWThF	Full Quarter	4	Selberg	L-13
El. Sci. 1	Elementary Science	MTWTh	Full Quarter	4	Page	
Eng. 1	Mat. & Meth. in Read. & Lit.	Daily	First Half	3	Casey	202
Eng. 4	Speak. & Writing English	Daily	Second Half	3	Hawes	L-1
Eng. 15	Types of Literature	MTTh	Full Quarter	3	Cross	
Eng. 106	Teach of English in the H. S.	Daily	Full Half	3	Hawes	L-1
Eng. 126	Nineteenth Century Prose	MTWTh	Full Quarter	4	Boardman	100
Eng. 129	Shaksper's Tragedies	MTWTh	1st Half or Full Qr.	2 or 4	DuBois	103
Eng. 134	Modern Plays	Daily	Second Half	3	Casey	202
Fren. 1	Elementary French	TWThF	Full Quarter	4	Goebel	T-216
Geog. 7	Business Geography	MTThF	Full Quarter	4	Barker	101
Hist. 6	Modern European History	MTWTh	Full Quarter	4	Peake	104
H. A. 112	Home Decoration	MTThF	Full Quarter	4	Wiebking	HE-304
H. Ec. 111	Home Econ. Educ.	MTThF	1st Half or Full Qr.	2 or 4	Clasbey	HE-305
H. Sci. 7	Household Management	Daily	Either Half	2	Pickett	Cottage

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
H. P. E. 5	History of Phys. Educ.	MTWTh	First Half	2	Long	
Ind. A. 9	Classic Architecture	Th	Ei. Half or Full Qr.	1	Hadden	G-105
Ind. A. 104	Pre-Voc. Educ.	MTW	Ei. Half or Full Qr.	3	Hadden	G-105
Math. 6	College Algebra (Adv.)	MTThF	Ei. Half or Full Qr.	2 or 4	Charlesworth	210
Math. 100b	Geometry for Teachers	MTThF	Ei. Half or Full Qr.	2 or 4	Mallory	T-210
Mus. 2	Melody Writing	Daily	Second Half	3	Opp	Con-6
Mus. 40	Beginning Orchestra	TTh	Full Quarter	1	Thomas	Con-14
Mus. 45	Orchestral Instruments	MW	Full Quarter	1	Thomas	Con-14
Nurse Ed. 100	Teaching of Nursing Prin. and Methods	MTThF	First Half	2 to 4	Gray	
P. E. 62	Plays and Games	MWF	Ei. Half or Full Qr.	½ or 1	Keyes	
P. E. 105	Remedial Gymnastics	MTWTh	First Half	2	Cave	
Phys. 2	Content and Method of H. S. Physics (Lab. 8-9 WF)	MT	Full Quarter	4	Valentine	HE-106
Psych. 2b	Educational Psychology	Daily	Either Half	3	Hertzberg	T-13
Psych. 108a	Educ. Tests and Meas	TWThF	Ei. Half or Full Qr.	2 or 4	Prewett	T-12
Psych. 111	Speech Defects	Daily	First Half	2	Willsea	
Soc. 3	Educational Sociology	MTW	Full Quarter	3	Binnewies	207
Soc. 101	Origin and Antiquity of Man	MTWTh	Full Quarter	4	Howerth	208
III. 9:00 to 9:50						
Art 2	Fine Arts Meth.-Primary	MTThF	Ei. Half or Full Qr.	2 or 4	Baker	G-200
Art 2	Fine Arts Meth.-Primary	MTThF	Ei. Half or Full Qr.	2 or 4	Lowe	G-204
Art 5	Water Color Painting	MTThF	Ei. Half or Full Qr.	2 or 4	Moore	G-203
Art 103	Art Structure III	MTWTh	Ei. Half or Full Qr.	2 or 4		G-206
Art 104	Color Theory and Composition	MTWTh	Ei. Half or Full Qr.	2 or 4		G-206
Ath. 166	Basketball Coaching	Daily	First Half Quarter	2	Cooper	Gym
Biol. 1	Educ. Biology (2 hrs. Lab. by Appt.)	MTThF	Full Quarter	3	Harrah	301
Biol. 1	Educ. Biology (2 hrs. Lab. by Appt.)	MTWTh	Full Quarter	3	Page	L-13
Biot 101	Heredity and Eugenics	MTWTh	Full Quarter	4	Jean	
Chem 7	Qualitative Analysis (Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Bowers	302
Chem. 114b	Quantitative Analysis (Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	4	Bowers	302
Com. Ed. 1	Prin. of Shorthand I (double period) 9-11	TWThF	First Half	4		212
Com. Ed. 2	Prin. of Shorthand II (double period) 9-11	TWThF	Second Half	4		212
Com. Ed. 13	Prin. of Typewriting III	TWTh	1st Half or Full Qr.	1½ or 3	Knies	213

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
Com. Ed. 14	Meth. of Teaching Typewriting	M	First Half	1	Knies	213
Com. Ed. 52	Prin. of Acctg. III (Double period) 9-11	MTWTh	First Half	4	Colvin	214
Com. Ed. 151	Cost Accounting (Double period) 9-11	MTWTh	Second Half	4	Colvin	214
Ed. 1	Introduction to Educ.	Daily	Either Half	3	Hunt-Dobson	
Ed. 2a	Pre-Teach. Obs. Elem. School	TW	Full Quarter	1		
Ed. 3	Prim. Meth. (for exp. teachers)	TWThF	Ei. Half or Full Qr.	2 or 4	Turner	
Ed. 4	Interm. Meth. (inexp. teachers)	TWThF	Ei. Half or Full Qr.	2 or 4	McCowen	
Ed. 10	Intro. to Curric. Making	MTTh	Full Quarter	3	Mahan	
Ed. 28	School and Home Gardens	MTWTh	First Half	2	Hargrove	
Ed. 108	Educ. Supervision	MTWTh	Ei. Half or Full Qr.	2 or 4	McKee	
Ed. 113	Org. and Adm. of a Jr. H. S.	MTWTh	Full Quarter	4	Hamilton-Stutsman	
Ed. 126	Proj. Curric. for Rural Schools	MTWTh	Second Half	2	Hargrove	
Ed. 142	Educ. Administration	MTWTh	Ei. Half or Full Qr.	2 or 4	Cornell	
Ed. 213	Prob. of the Jr. H. S.	MTWTh	Ei. Half or Full Qr.	2 or 4	Prunty-Koos	207
Eng. 4	Speak. and Writing English	Daily	First Half	3	Griffith	202
Eng. 11	The English Language	MTWTh	Full Quarter	4	Hawes	100
Eng. 16	Contemporary Literature	MTWTh	1st. Half or Full Qr.	2 or 4	Newman-Boardman	
Eng. 103	Journalistic Writing	MWTh	Full Quarter	3	Shaw	
Eng. 120	Lyric Poetry	MTWTh	1st Half or Full Qr.	2 or 4	DuBois	103
Eng. 122	Victorian Poetry	MTWTh	Full Quarter	4	Boardman-Cross	100
Geog. 102	The Changing Weather	MTThF	Full Quarter	4	Barker	101
Hist. 1	Foundation of American Nationality	MTWTh	Full Quarter	4	Peake	
H. A. 3	Garment Making (double period)	MTWTh	Full Quarter	4	Clasbey	HE-301
H. A. 6	Elem. Dressmaking (double period)	MTThF	Full Quarter	4	Wiebking	HE-304
H. Sci. 103	Dietetics (double period)	MTThF	Full Quarter	4	Pickett	HE-202
Hyg. 1	Indiv. and Social Hygiene (women)	Daily	Either Half	3	Bryson	
Ind. Arts 2	Tech. and Theory of Wdwkg. II (double period)	MTWTh	Full Quarter	4	Foulk	G-1
Ind. Arts 32c	Interm. Printing (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Bishop	G-104
Ind. Arts 41a	Elem. Bkdg. (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Schaefer	G-100
Ind. Arts 133a	Adv. Printing (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Bishop	G-104
Math. 8	The Teaching of Arithmetic	MTWTh	Either Half	2	Finley	
Math. 2	Trigonometry	MTThF	Ei. Half or Full Qr.	2 or 4	Charlesworth	

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
Mus. 22	Music Appreciation	Daily	First Half	3'	Cline	Con-14
Mus. 23	Music Literature	Daily	Second Half	3'	Opp	Con-6
P. E. 50	Gymnastic Dancing	Daily	Either Half	2	Cave	
P. E. 56	Singing Games, etc.	MWF	Ei. Half or Full Qr.	½ or 1	Keyes	
P. E. 56	Singing Games, etc.	MTTh	Ei. Half or Full Qr.	½ or 1	Keyes	
P. E. 65	Recreation Courses—Tennis	MWF	Ei. Half or Full Qr.	½ or 1		Courts
Pol. Sci. 1	Govt. of the U. S.	MTWTh	Full Quarter	4	Dickerson	104
Psych. 105a	Psych. of Sr. H. S. Subjects (see page 29)	MTWTh	Ei. Half or Full Qr.	2 or 4	Hammill	T-13
Psych. 107	Mental Tests	MTWTh	Full Quarter	4	Hertzberg	T-12
Psych. 222	Exp. Teach. and its Application	MTWTh	Full Quarter	4	Whitney	
Rom. Lang. 131	Romance Language Teaching	TWThF	Full Quarter	4	Goebel	T-216
Soc. 102	Early Civilization in America	MTWTh	Full Quarter	4	Howarth	208
Soc. 110	Principles of Economics	MTWTh	Full Quarter	4	Binnewies	207
Span. 1	Elem. Spanish	MTWTh	Full Quarter	4	DuPoncet	205

IV. 10:00 to 10:50

Art 3	Freehand Drawing I	MTThF	Ei. Half or Full Qr.	2 or 4	Klee	G-203
Art 6	Art Appreciation	Th	1st Half or Full Qr.	½ or 1		G-200
Art 9	History of Art	MTW	1st Half or Full Qr.	1½ or 3		G-200
Art 4a	Art Structure II	MWF	Ei. Half or Full Qr.	1½ or 3	Moore	G-204
Art 17	Lettering and Poster Composition	TTh	Ei. Half or Full Qr.	1 or 2	Moore	G-204
Art 106	Adv. Art Appreciation	Th	1st Half or Full Qr.	½ or 1		G-200
Art 109	Adv. History of Art	MTW	1st Half or Full Qr.	1½ or 3		G-200
Ath. 165	Football Coaching	Daily	First Half Quarter	2	Jcnes	Field
Chem. 1	General Chemistry (Lab. by Appt.)	MW	Full Quarter	3	Bowers	300
Chem. 4	General Chemistry (Lab. by Appt.)	MW	Full Quarter	4	Bowers	300
Com. Ed. 110	Office Appliances (double period) 10-12	MTWTh	1st Half or Full Qr.	2 or 4	Knies	215
Ed. 4	Interm. Grade Methods (Exp. Teachers)	TWThF	1st Half or Full Qr.	2 or 4	McCowen	
Ed. 5	Prin. of Teaching	Daily	Either Half	3	Mahan	
Ed. 21	Rural School Problems	MTWTh	Ei. Half or Full Qr.	2 or 4	Hargrove	
Ed. 52	Kdg. Curriculum	MTWTh	Full Quarter	4	Lyford	
Ed. 101	Prin. of Teach. in H. S.	MTWTh	Full Quarter	4	Prunty-Stutsman	207
Ed. 107	Meth. of Improving Reading and Study	MTWTh	Ei. Half or Full Qr.	2 or 4	Davis	
Ed. 110a	Citizenship Education in the Jr. H. S.	MTWTh	First Half	2	Hamilton	

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
Ed. 114	Primary Supervision	MTThF	First Half	2	Lehr	
Ed. 115	Org. and Adm. of an Elem. School	MTWTh	Ei. Half or Full Qr.	2 or 4	Risley-Brown	
Ed. 144	School Publicity	MTWTh	First Half	2	Shaw-Cornell	
Ed. 147	Educ. Surveys	MTWTh	Second Half	2	Cornell	
Ed. 218	Prob. of Sec. Educ.	MTWTh	Second Half	2	Koos	
Ed. 224	Research Course in Ed. (2nd gr. grad. stud.)	MTWTh	Full Quarter	3	McKee	201
Ed. 225	Research Coures in Ed. (3rd gr. grad. stud.)	MTWTh	Full Quarter	3	McKee	201
Eng. 4	Speak. and Writing English	Daily	First Half	3	Griffith	L-1
Eng. 6	American Literature	MTWTh	Full Quarter	4	DuBois	103
Eng. 31	The Short Story	MTWTh	Full Quarter	4	Hawes	100
Eng. 114	Play Production	MTWTh	Full Quarter	4	Casey	
Eng. 224	Research in English	MTWTh	Full Quarter	3	Boardman	100a
Eng. 225	Research in English	MTWTh	Full Quarter	3	Boardman	100a
Gen. Sci. I	Gen. Sci. Meth. (Lab. 1:00-3:00)	TWThF	Full Quarter	4	Selberg	L-13
Geog. 14	Meth. Jr. H. S.	MTThF	Full Quarter	4		101
Hist. 13	Teach. of Hist. and Civ. in the El. School	Daily	First Half	3	Dickerson	104
Hist. 27	Contem. World History	MTWTh	Second Half	2	Dickerson	104
Hist. 221	Hist. of the Far East	MTWTh	Full Quarter	4	Peake	
H. E. 101	The Home	MTThF	Full Quarter	2	Roudebush	HE-301
H. Sci. 4	Elem. Nutrition	MTThF	1st Half or Full Qr.	2 or 4	Newburn	HE-306
Hyg. 108	Educ. Hygiene	Daily	Either Half	3	Long	Gym 4
Ind. A. 12	Prin. of Arch. Drawing (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Hadden	G-105
Ind. A. 145	Interm. Bkhdg. (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Schaefer	G-100
Latin 5	Third Year Latin	TWThF	Full Quarter	4	Goebel	T-216
Math. 100a	Teaching Algebra	MTThF	Ei. Half or Full Qr.	2 or 4	Mallory	T-210
Math. 108a	Teaching Jr. H. Math.	MTWTh	Either Half	2	Finley	210
Mus. 103	Counterpoint	MTWTh	Second Half	3	Thomas	Con-6
Mus. 114	Meth. in Conducting	MTWTh	First Half	2	Cline	Con-14
Nurse Ed. 101	Nursing Supervision	MTThF	First Half	2 to 4	Gray	
P. E. 61	Characteristic Dancing	MWF	Ei. Half or Full Qr.	½ or 1	Keyes	
P. E. 62	Plays and Games	MWF	Ei. Half or Full Qr.	½ or 1		
P. E. 65	Recreation Course—Tennis	MWF	Ei. Half or Full Qr.	½ or 1		Courts

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
P. E. 164	Athletics for Women	Daily	Second Half	2	Cave	
Physics 3	Content and Meth. of H. S. Physics (Lab. 9-10 TTh)	MF	Full Quarter	4	Valentine	HE-106
Psych. 2a	Educ. Psychology	Daily	Either Half	3	Hamill	T-13
Psych. 106a	Mental Hygiene	MTWTh	Second Half	2	Witmer	T-12
Soc. 130	Social Psychology	MTWTh	Full Quarter	4	Binnewies	207
Soc. 150	Modern Social Problems	MTWTh	Full Quarter	4	Howerth	208
Span. 5	Intermediate Spanish	MTWTh	Full Quarter	4	DuPoncet	205
V. 11:00 to 11:50						
Art 2	Fine Arts Meth.—Primary	MTThF	Ei. Half or Full Qr.	2 or 4	Baker	G-204
Art 7	Constructive Design	MTThF	Ei. Half or Full Qr.	2 or 4		G-203
Art 105	Oil Painting	MTWTh	Ei. Half or Full Qr.	2 or 4	Selberg	304
Ath. 12a	Athletic Training	TTh	First Half	1	Cooper	Gym
Ath. 168	Track and Field Coaching	Daily	First Half	2	Hancock	Field
Bact. 100	General Bacteriology (Lab. 2-5 Tues.)	TWThF	Full Quarter	4	Klee	G-200
Biol. 1	Educ. Biology (2 hrs. Lab. by Appt.)	MTWTh	Full Quarter	3	Buster	
Chem. 2	General Chemistry (Lab. by Appt.)	MW	Full Quarter	3	Bowers	300
Chem. 5	General Chemistry (Lab. by Appt.)	MW	Full Quarter	4	Bowers	300
Com. Ed. 3	Secretarial Practice I	TWThF	Ei. Half or Full Qr.	2 or 4		212
Com. Ed. 38	Commercial Law I (Double period)	11-1	Second Half	4	Bedinger	211
Com. Ed. 55	Econ. of Retailing (Double period)	11-1	First Half	4	Bedinger	211
Com. Ed. 155	Business Administration	MTWTh	1st Half or Full Qr.	2 or 4	Colvin	214
Ed. 1	Introduction to Education	TWTh	Full Quarter	3	Hay	
Ed. 3	Primary Methods	MTWTh	Ei. Half or Full Qr.	2 or 4	Dulin	
Ed. 4	Interm. Methods (For exp. Teach.)	TWThF	Ei. Half or Full Qr.	2 or 4	McCowen	
Ed. 15	Educational Guidance	MTWTh	First Half	2	Mahan	
Ed. 23	Rural School Management and Methods	MTWTh	Ei. Half or Full Qr.	2 or 4	Hargrove	
Ed. 51	Lit., Songs and Games for Kdg.	MTWTh	Full Quarter	4	Lyford	
Ed. 110b	Citizenship—Interm. Grades	MTThF	First Half	2	Lehr	
Ed. 120	Educational Finance	MTWTh	Second Half	2	Stutsman	
Ed. 129	Current Educ. Thought	MTWTh	Full Quarter	4	Brown	
Ed. 150	Foundations of Method	MTWTh	First Half	2	Risley	
Ed. 224	Research in Educ.	MTWTh	Full Quarter	3	Mahan	201
Ed. 225	Research in Educ.	MTWTh	Full Quarter	3	Mahan	201

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Ed. 244	Problems Educ. Admin.	MTWTh	Ei. Half or Full Qr.	2 or 4	Cornell	
El. Sci. 1	Elementary Science	MTWTh	Full Quarter	4	Page	L-13
Eng. 4	Speak. and Writing English	MTTh	Full Quarter	3	Griffith	L-1
Eng. 12	Oral Expression	Daily	Second Half	3	Casey	202
Eng. 15	Types of Literature	MTTh	Full Quarter	3	Hawes	103
Eng. 20	Advanced Composition	MTWTh	Full Quarter	4	DuBois	T-212
Eng. 105	Oral English in the H. S.	MTWTh	First Half	2	Casey	202
Eng. 133	The Recent Novel	MTWTh	1st Half or Full Qr.	2 or 4	Boardman	100
Geog. 199	Conservation of Nat. Resources	MTThF	Full Quarter	4	Barker	101
H. A. 1	Textiles	MTTh	Full Quarter	3	Wiebking	HE-304
H. A. 3	Garment Making (Double period)	MTWTh	Full Quarter	4	Clasbey	HE-305
H. A. 5	Pattern Designing	MTW	1st Half or Full Qr.	2 or 4	Roudebush	HE-301
H. Sci. 105	Child Care	MTThF	1st Half or Full Qr.	2 or 4	Pickett	207
Hyg. 1	Indiv. and Soc. Hygiene (Women)	Daily	Either Half	3	Bryson	
Hyg. 1	Indiv. and Soc. Hygiene (Men)	Daily	Either Half	3	Long	
H. P. E. 103	Phys. Exams. and Anthropometry	MTWTh	Full Quarter	4		
Ind. A. 19	Wood Turning (Double period)	MTWTh	Full Quarter	4	Foulk	G-7
Ind. A. 31c	Elem. Printing (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Bishop	G-104
Ind. A. 41b	Elem. Bookbinding (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Schaefer	G-100
Ind. A. 105	Adv. Arch. Drawing (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Hadden	G-105
Ind. A. 133b	Adv. Printing (2 or 4 hrs. Lab. by Appt.)	MTWTh	Ei. Half or Full Qr.	2 or 4	Eishop	G-104
Ind. A. 144	Shop Management in Bkbgd. (on request)	Arrange	Full Quarter	4	Schaefer	G-100
Ind. A. 145	Shop Acctg. (on request)	Arrange	Full Quarter	4	Schaefer	G-100
Math. 4	Surveying (double pd.)	TTh	Ei. Half or Full Qr.	2 or 4	Charlesworth	
Math. 101	Differential Calculus	MTWTh	1st Half or Full Qr.	2 or 4	Finley	210
Math. 102	Integral Calculus	MTWTh	Ei. Half or Full Qr.	2 or 4	Finley	210
Mus. 3	Introductory Harmony	Daily	First Half	3	Thomas	Con-6
Mus. 4	Intermediate Harmony	Daily	Second Half	3	Thomas	Con-6
Mus. 20	Ancient History	Daily	First Half	3	Cline	Con-14
Mus. 21	Modern History	Daily	Second Half	3	Cline	Con-14
P. E. 59	Natural Dancing	MWF	First Half	1	Keyes	
P. E. 60	Adv. Interp. and Natural Dancing	MWF	Second Half	1	Keyes	

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room Courts
P. E. 65	Recreation Course—Tennis	MWF	Ei. Half or Full Qr.	½ or 1		
P. E. 162	Plays & Games	Daily	Second Half	2	Cave	
Pol. Sci 102	International Relations	MTWTh	Ei. Half or Full Qr.	2 or 4	Dickerson	104
Physics 108	Meth. Teach. Phys. in the H. S.	MTWTh	Full Quarter	4	Valentine	HE-106
Psych. 105b	Psych. Sr. H. S. Subjects (See page 29)	MTWTh	Ei. Half or Full Qr.	2 or 4	Hamill	T-12
Psych. 109a	Clinical Psychology (double pd.)	MTWTh	Second Half	2	Witmer	T-13
Psych. 214	Adv. Edu. Psych.	MTWTh	Full Quarter	4	Hertzberg	
Soc. 105	Principles of Sociology	MTWTh	Full Quarter	4	Binnewies	207
Soc. 209	Soc. Seminar	MTh	Full Quarter	4	Howerth	208
Span. 105	Advanced Spanish	MTWTh	Full Quarter	4	DuPoncet	205
VI. 12:00 to 12:50						
Art 14	Ind. Art Meth. for Interm. & Jr. H. S.	MTThF	Ei. Half or Full Qr.	2 or 4	Moore	G-200
Art 108	Pottery I	MTThF	Ei. Half or Full Qr.	2 or 4	Lowe	G-204
Art 115	Pottery II	TTh	Ei. Half or Full Qr.	1 or 2	Lowe	G-204
Biol. 1	Educ. Biology (2 hrs. Lab. by appt.)	MTWF	Full Quarter	3	Buster	301
Com. Ed. 4	Methods of Teaching Shorthand	M	Second Half	1		212
Com. Ed. 36	Handwriting Methods	TWThF	Full Quarter	2		214
Com. Ed. 105	Secretarial Practice II	TWThF	Ei. Half or Full Qr.	2 or 4		212
Ed. 1	Introduction to Education	Daily	Either Half	3	Hunt-Dobson	
Ed. 100c	Unit Courses in Education					
	7. Selection and In-Service Training of Teachers	MTWTh				
		Aug. 8-18	Second Half	1	Morrison	
Ed. 111	Philos. of Education	MTWTh	Full Quarter	4	Risley-Brown	
Ed. 112	Schoolhouse Construction	MTWTh	First Half	2	Brown	
Ed. 152	The Child & His School	MTWTh	Ei. Half or Full Qr.	2 or 4	Lyford	
Ed. 168	Problems of Religious Educ.	MTWTh	Ei. Half or Full Qr.	2 or 4	Wilson	
Ed. 240	Women in Administration	MTWTh	First Half	2	Newman	
Eng. 4	Speak. & Writing English	Daily	First Half	3	Campbell	
Eng. 4	Speak. & Writing English	Daily	Second Half	3	Campbell	
Eng. 13	The Art of Story Telling	Daily	First Half	3	Casey	202
Eng. 13	The Art of Story Telling	Daily	Second Half	3	Griffith	202
French 5	Intermediate French	MTWTh	Full Quarter	4	DuPoncet	205
Geog. 12	Meth. in Interm. Geog.	MTThF	Full Quarter	4		100

COLORADO STATE TEACHERS COLLEGE

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
Geog. 150	Geog. of Colorado	MTThF	Full Quarter	4	Barker	101
Hist. 3	Recent American History	MTWTh	Full Quarter	4	Peake	
Hist. 10	Soc. & Indus. Hist. of the U. S.	MTWTh	Full Quarter	4	Peake	104
H. Sci. 7	Household Management (theory)	MT	Either Half	2	Newburn	HE-305
H. Sci. 108	Housing & Home Sanitation	MTTh	1st Half or Full Qr.	2 or 4	Roudebush	HE-301
Mus. 1b	Sight Singing	Daily	First Half	3	Opp	Con-14
Mus. 1c	Adv. Sight Singing	Daily	Second Half	3	Opp	Con-14
Mus. 10	Primary Methods	Daily	First Half	3	Mohr	
Mus. 11	Intermed. Methods	Daily	Second Half	3	Mohr	
Psych 113	Vocational Psychology (see page 29)	MTWTh	Ei. Half or Full Qr.	2 or 4	Hamill	T-12
Zool 4	Economic Zoology	MTThF	Full Quarter	4	Harrah	304
VII 1:00 to 1:50						
H. Sci. 3	Cooking and Serving (double pd.)	MTWTh	Full Quarter	4	Pickett	202
Physics 14	Visual Apparatus & Methods (Lab. to be Arr.)	MT	Full Quarter	3 or 4	Valentine	HE-106
VIII 2:00 to 2:50						
Ed. 1f	Campfire Leadership—Elem.	MW	Either Half	1	Turner	
Ed. 16a	Campfire Leadership—Adv.	TTh	Either Half	1	Turner	
Ed. 17	Training of Boy Scout Masters	MW	First Half	1	Moore	
Ed. 100c	Unit Courses in Education	MTWTh				
	1. Problems of Adm. in Teachers Cols.	Jun 15-23	First Half	1	Frasier-Cross	
	2. Prob. of Cur. Making in Tch. Cols.	J'ne 27-J'ly 7	First Half	1	Rugg	
	5. Rural Community	Aug 8-18	Second Half	1	Mendenhall	
Ed. 223	Research in Education (Thesis course)	MTW	Full Quarter	3	Whitney	
HPE. 12	First Aid	MTWTh	First Half	2		
HPE. 101	Physiology	Daily	First Half	3		
HPE. 102	Physiology of Exercise	Daily	Second Half	3		
Mus. 1a	Rudiments and Methods	Daily	Second Half	3	Mohr	Con-14
Mus. 125	Apprec. of Opera	MW	First Half	1	Southard	Con-14
P. E. 70	Beginning Swimming	MWF	Half or Full Qr.	½ or 1	Cave	Pool
P. E. 70	Beginning Swimming	MTTh	Half or Full Qr.	½ or 1	Cave	Pool
P. E. 158	Dancing Methods	MTWTh	Full Quarter	3	Keyes	

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Room
IX 3:00 to 3:50						
Eng. 160	Old Testament Literature	MWTh	Full Quarter	3	Church	202
HPE. 107	Dramatic Expression in Phys. Educ.	MTWTh	Full Quarter	4	Keyes	
Hyg. 108	Educ. Hygiene	Daily	Second Half	3	Long	
HPE. 113	Admin. of Phys. Educ.	MTWTh	First Half	2		
Mus. 43	Adv. Orchestra	MW	Full Quarter	1	Thomas	Con-14
Mus. 44	Adv. Band	TTh	Full Quarter	1	Thomas	Con-14
P. E. 64	Basketball and Hockey	MWF	Half or Full Qr.	½ or 1		Field
P. E. 65	Tennis	MWF	Half or Full Qr.	½ or 1		Courts
P. E. 71	Interm. Swimming	MWF	Ei. Half or Full Qr.	½ or 1	Cave	Pool
Ed. 100c	Unit Courses in Education	MTWTh				
	3. Individual Instruction	Jul 20-30	Second Half	1	Washburne	
	4. County School Admin.	Jul 5-14	First Half	1	Ogle	
	6. Training Rural Teachers in Service	Aug 8-18	Second Half	1	Mendenhall	
Ed. 165	Bible Study-Old Testament	MTWTh	First Half	2	Wilson	
Ed. 166	Bible Study-New Testament	MTWTh	Second Half	2	Wilson	

X 4:00 to 4:50

P. E. 57	Folk and National Dancing	MTTh	Half or Full Qr.	½ or 1	Keyes	
P. E. 64	Socer	MWF	Half or Full Qr.	½ or 1		Field
P. E. 65	Tennis	MWF	Half or Full Qr.	½ or 1		Courts
P. E. 65	Tennis	MTTh	Half or Full Qr.	½ or 1		Courts
P. E. 72	Adv. Swimming	MWF	Second Half	½	Cave	Pool
P. E. 167	Coaching Practice	By Arr.	Half or Full Qr.	1 or 2	Cave	

XI 7:00

EVENING LECTURES

8:00						
Mus. 101	College Chorus	M	Full Quarter	1	Cline	Con-14

TEXTBOOKS

Art

- 1 and 2. How Children Learn to Draw, Sargent & Miller.
9. Art Through The Ages, Gardner.
- 13 and 14. Industrial Arts in Elementary for Schools, Bonser and Mossman.

Biology

- Biology 1. Educational Biology. General Biology, Burlingame, Martin, Heath, Pierce.
- Biotics 101. Heredity & Eugenics. Genetics, Walter and Applied Eugenics, Popenoe & Johnson.
- Botany 102. Botany Tech and Histology. Methods in Plant Histology, Chamberlain (1924) edition.
- Botany 201. Taxonomy. New Manual of Rocky Mountain Botany, Coulter & Nelson.
- Elementary Science 1. Elementary Science, Our Living World, Downing.
- General Science 1. General Science Methods. The Teaching of Science in the Schools, Downing.
- Zoology 3. Bird Study. Western Bird Guide, Reed.
- Zoology 4. Economic Zoology. Economic Zoology, Reece.

Chemistry

- 1, 2, 3, 4, 5, 6. Inorganic Chemistry for Colleges, Newell; Laboratory Exercises in Chemistry, Noyes & Hopkins.

- 3b. Household Chemistry, Snell.

Chemistry 108, 109, 110, 111. Organic Chemistry, Remsen & Orndorff; Laboratory Manual of Organic Chemistry, W. R. Orndorff.

- 112-113. Household Chemistry, Vulte.

7. Qualitative Analysis, W. W. Scott.

114. Quantitative Analysis, Popoff.

Commercial Education

- 1, 2, 3, Gregg Shorthand Manual.
- 11, 12, and 13. New Rational Typewriting Manual.
36. Method Manual, Palmer.
38. Elements of Business Law, Conyngton.
52. Accounting Theory and Practice Vol. I, Kester.
55. Economics of Retailing, Nystrom.
151. Cost Accounting, H. M. Rowe.
154. Business Organization, Walker.

Education

1. Introduction to Education, Frasier & Armentrout.
3. How to Teach Reading, Penell & Cusack; The Primary School, Moore.
4. Modern Methods and the Elementary Curriculum, Phillips.
5. Methods of Teaching in the Elementary School, Parker.

10. Elementary School Curriculum, Bonser; Department of Superintendence, N. E. A., Third Yearbook.
 15. Educational Guidance, Proctor.
 21. Problems of the Rural Teacher, Pittman.
 23. Rural School Methods, Ritter and Wilmarth.
 24. The Rural Community, MacGarr.
 28. School and Home Gardens, Davis.
 51. International Kindergarten Union, Selected List of Poetry and Stories; Spontaneous and Supervised Plays and Games, Sies.
 52. Textbook for Training Kindergartners, Lyford.
 101. Modern Methods in High School Teaching, Douglass.
 104. Project Method of Teaching, Stevenson.
 106. Types of Teaching and Learning, Parker.
 107. University of Chicago, Supplementary Monograph, Summary of Investigations on Reading; National Society for the Study of Education, Twenty-fourth Yearbook, Part I.
 108. Supervision of Instruction, Nutt and Burton.
 110. National Society for the Study of Education, Twenty-fifth Yearbook, Part II.
 111. Syllabus in the Philosophy of Education and Source Book, both by Kilpatrick.
 112. Standards for City School Buildings, Standards for Elementary School Buildings, Standards for High School Buildings, Strayer & Engelhardt.
 113. The Junior High School, Touton & Struthers; Junior High School Education, Davis.
 115. The Principal and His School, Cubberley.
 116. High School Administration, Cook.
 120. Handbook of Expenditures, Case; An Introduction to School Finance, Pittenger.
 125. Rural Education, O. G. Brim.
 126. An Experiment with a Project Curriculum, Collins.
 133. History of Education (large edition), Cubberley.
 134. Public Education in the United States, Cubberley.
 142. Problems in Educational Administration, Strayer & Engelhardt.
 144. Publicity and Public Schools, Miller & Charles.
 150. Foundations of Method, Kilpatrick.
 151. The Psychology of Babyhood, Fenton.
 152. Our Enemy the Child, De Lima.
 154. Third Yearbook, Department of Superintendence, N. E. A.
 210. Twenty-sixth Yearbook, Parts I & II, National Society for the Study of Education.
 213. The Junior High School, Smith.
 216. Principles of Secondary Education, Uhl.
- History
1. Development of American Nationality, Greene.
 10. Economic History of the United States, Faulkner.
 6. Modern and Contemporary European History, Schapero.
 13. Teaching of History in Elementary and Jr. High Schools, Johnson.
 - Political Science 1. American Government and Politics, Beard.

Literature and English

15. Ideas and Forms in English and American Literature, Watt & Munn.
11. Modern English, Fundamentals in English, Cross.
- 105, 106 and 2. U. S. Bulletin 1917, No. 2.
6. American Poetry and Prose, Foerster.
- 102a. Editing The Day's News, Bastian.
31. The Short Story, Cross.
126. Readings in English Prose of the Nineteenth Century, Alden.
12. Voice Culture, C. W. Emerson.
122. Romantic and Victorian Poetry, Andrews and Percival.
129. Shakespeare's Complete Works. Students' Cambridge Edition.

Mathematics

- General Mathematics. Mathematical Analysis, Griffin.
Solid Geometry. Essentials of Solid Geometry, Wentworth-Smith.
College Algebra, Reitz and Crathorne.
Trigonometry, Rothrock.
Analytic Geometry, Smith and Gale.
Calculus, Granville.
Theory of Equations, Dickson.
Differential Equations, Murray.
Astronomy, Moulton.

Music

- School Music Handbook, Cundiff-Dykema.
Music Teacher Manual, Hollis Dann.
Counterpoint Simplified, Francis L. York.
Beginners Harmony, Preston Ware Orem.
Lessons in Music Form, Percy Goetschius.
Essentials in Music History, Tapper-Goetschius.
Melodia, Cole-Lewis.
Collective Training, Clippinger.
Instrumentation, Prout.
Methods in Conducting, Gehrkins.

Psychology

- 2a. How Children Learn, Freeman.
- 2b. Psychology for Students of Education, Gates.
104. Psychology of Common Branches, Freeman.
105. Psychology of High School Subjects, Judd.
107. Measurement of the Intelligence, Terman.
- 108a. Educational Tests and Measurements (Revised), Monroe, DeVoss & Kelley.
- 108b. Same text as for 108a.
212. Statistical Methods, Garrett.
113. Vocational Psychology, Griffiths.
222. How to Experiment in Education, McCall.

Foreign Languages

Spanish 1. Wagner's Spanish Grammar.
Spanish 5. Johnson's Cuentos Mexicanos.
Spanish 105. La Malquerida, Benavente.
Spanish 131. Palmer's The Teaching of Modern Languages.

French 1. Camerlynck's France.
French 5. Hathaway's Modern French Stories.
French 105. Corneille's Le Cid.
Latin 105. Horace's Odes.
German 1. Manfred's Ein Praktischer Anfang.



A guide to Greeley, showing the streets and their relation to the College. Students securing rooms within the area shown will be within walking distance of the College

THE CALENDAR

FOR THE
SUMMER QUARTER

1927

June 14—Tuesday..... Registration Day for the Summer Quarter

June 15—Wednesday.....Classes begin

A fee of one dollar is collected for late registration, after Tuesday, June 14. Also one dollar is charged for late registration for the second half, July 21.

July 20—Wednesday...The first half of the Summer Quarter closes.

Students, if possible, should enroll June 14 for the full quarter, but they have the privilege of enrolling for either quarter independent of the other. Many courses run through the first half quarter only. Some run through the second half quarter only. Most of the courses, especially the required courses, must be taken throughout the whole quarter before any credit will be given.

*July 21—Thursday..... New Enrollment for the second half Quarter
Classes begin*

*Aug. 25—Thursday..... The Summer Quarter closes
Graduation Day*

