

**COLORADO STATE TEACHERS COLLEGE
BULLETIN**



**SUMMER QUARTER
ANNOUNCEMENT**

June 17—August 26
(First Half Begins June 17—Second Half Begins July 24)
1933

GREELEY, COLORADO

SERIES XXXIII

NUMBER 1

THE LIBRARY

**COLORADO STATE COLLEGE OF EDUCATION
GREELEY, COLORADO**

Colorado State Teachers College Bulletin

Summer Quarter Announcement 1933

THE QUARTER

June 17-August 26

First Half
June 17-July 22

Second Half
July 24-August 26

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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.

Library fee, paid by all, \$2.00.

†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
(Library fee of \$2.00 to be added to above.)	

Fees for Laboratory and Materials

Art	
Art 2, 2a, 104a, 107, 107a	\$0.50
Art 113	* 1.00

Biology

Biol. 13, 106, 114	\$1.00
Biol. 120, 122, 126, 225, 226	1.50
Biol. 224	3.00

Chemistry

Chem. 1, 2, 110	\$2.00
Chem. 7, 7b, 114, 114b	\$2.00 or 4.00

Commercial Education

Com. Ed. 11, 12 \$1.00

Home Economics

H. E. 25, 121 \$3.50

Industrial Education

Ind. Ed. 1, 2, 8a, 12, 19, 105, 107, 109a,
118, 120 *2.00

Bookbinding, all courses 1.00

Nursing Education

A fee of \$25.00 is charged all students in the department of Nursing Education. This covers all courses and lectures for one half quarter. Students resident outside of Colorado are required to pay the additional fee of \$2.50 for a half quarter charged all non-resident students.

Physical Education

P. E. 26, 27 (per half quarter) \$2.00
Recreational Swimming
(Each Half Quarter) 1.00

Science

Science 1 1.00
Science 51 1.50

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

†Fees based on total number of hours for the quarter.

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SPECIAL FACULTY AND GENERAL LECTURERS

SUMMER QUARTER 1933

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

MISS AUGUSTA PATTON, Yale University School of Nursing. Courses in Nursing Education.

MISS ELMA A. NEAL, Assistant Superintendent of Schools, San Antonio, Texas. Courses in Education.

MR. CLARK M. FRASIER, Director of Training Schools, Cheney, Washington. Courses in Education.

DR. A. L. THRELKELD, Superintendent of Schools, Denver, Colorado. Courses in Education.

MR. ROY J. WASSON, Assistant Superintendent of Schools, Colorado Springs, Colorado. Courses in Education.

MR. BERNARD M. JOY, Denver, Colorado. Courses in Education.

MISS MABEL RUE, Indianapolis, Indiana. Courses in Nursing Education.

DR. LOWRY S. HOWARD, President Menlo School and Junior College.

COLORADO STATE TEACHERS COLLEGE

Summer Quarter, 1933

Educating teachers for public school service is the mission of Colorado State Teachers College. Being supported by public taxation of all the property of the State of Colorado, this 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 grades, upper grades, junior high schools, and senior high schools. This College also accepts the responsibility of preparing supervisors for rural schools, principals, superintendents, teachers of home economics, industrial arts, fine and applied arts, music, and commercial subjects, supervising teachers, and teachers in schools of nursing.

While the College is supported for the preparation 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 sole function the education of teachers for 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 equip 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 institution. For the benefit 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. Greeley is a beautiful city, with 12,203 population. The streets are wide 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 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

Week-end excursions into the Rocky Mountains have become so popular and so much a part of the student life that the College has

extended these outing opportunities and has appointed a recreation director who will arrange trips and parties and assist students in their recreational activities.

Trips may be arranged to suit the conveniences of the students, if they will make their desires known. Through the arrangement with the Rocky Mountain Transportation Company students and faculty members of Colorado State Teachers College are given special round-trip rates.

Busses and autos leave the campus at frequent intervals on week-ends, thus affording ample opportunity for one or more individuals to go to the mountains practically when the spirit moves.

LIVING ACCOMMODATIONS

DORMITORIES FOR WOMEN—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 cost from \$26.00 to \$28.00 for the whole quarter, or from \$16.00 to \$18.00 for either half-quarter. Students in the dormitories are required to furnish their own bed linen and towels.

Each student living in the College dormitories is expected to care for her room and to provide the following articles: Two pairs of sheets, 72" by 108" in size, for a single bed; three pillow cases of 42-inch tubing, three bath towels, three face towels, three wash cloths, two blankets, one quilted mattress protector 36" by 76". In addition to these, each student may bring her own sofa cushions, pictures, pennants, and other articles for decoration and personal comfort.

DORMITORIES FOR MEN—The College maintains two dormitories for men, opened in 1931. These buildings are very attractive and well-planned for the life of students. Both dormitories are equipped with dining rooms where substantial meals are served. The price for room and meals is \$70.00 for the summer quarter. Students who make application for accommodations in either of these dormitories must make a deposit of \$10.00 in advance. All rooms must be rented by the quarter. Deposit should be sent to the dean of men. The College furnishes all bed linen and one blanket.

In addition to the dormitories the College has on file the addresses of a large number of homes approved for accommodations for students. Students will find it more convenient in arranging for living accommodations by communicating with the offices of the dean of women and dean of men.

SPECIAL COURSES OF LECTURES

The College Assembly and Evening Lectures—For over twenty years the College has conducted a series of lectures by the most eminent teachers and lecturers obtainable.

In addition to the evening lectures, students have an extended opportunity to hear outstanding teachers. There will be three lecture hours in the afternoons. Two of these will be devoted to unit courses, and the third to book reviews.

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, four days a week through the quarter. Members of the regular faculty, visiting teachers, and special lecturers will review the outstanding current books in literature, philosophy, religion, etc. 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 this course.

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.

CANDIDATES FOR CERTIFICATES AND DEGREES

Candidates for certificates and the Bachelor of Arts degree should follow the Year Book outlines of core, major, and minor requirements. Candidates for certificates and degrees who are entering for the first time, and those who have completed less than a year's credit at irregular intervals, should consult the registrar about the advisability of applying all such credit on the requirements of the 1931-1932 Year Book.

Even though mature students are permitted to enroll without formal classification, candidates for certificates and degrees should classify without delay.

Candidates for higher degrees should follow the Graduate School Catalog as well as the Year Book as a guide.

STUDENT TEACHING

Opportunities for meeting requirements for laboratory courses in education are offered in the College Elementary and Secondary Schools. Through these courses the student may study new methods that save time and the effectiveness of new curricula and courses of study that are sound educationally. The sequence in which these courses are offered enables the student to learn to employ these methods and curricula by studying the learning done by children under the direction of excellent supervising teachers. The elementary courses providing for this are Ed. 55 and 56. More advanced laboratory work is offered in Ed. 58, 155, 156, and 157. Ed. 158 and 159 afford opportunity for laboratory study of the problems of supervision for students desiring work of this type.

In making assignments for student teaching, preference is given those students who must complete the work in order to meet graduation requirements. Students desiring assignments in Ed. 58, 155, 156, or 157 should make application to the director of student teaching before May 20 and should state whether they have completed Ed. 55 or 56 satisfactorily, give their major, and the grade or subject they wish to teach. *During the summer quarter of 1933 students with public school experience majoring at the elementary school level who must meet student teaching requirements for graduation should enroll for Ed. 155 rather than Ed. 58 or 156.*

The content of the work offered in the College Elementary and Secondary Schools is not entirely different from the elementary and secondary schools of the state, but is intended to reveal conditions as they are and should be. These schools strive to be leaders in the state in all that is sound educationally. Effort is made to maintain such standards of excellence that these schools will serve as a demonstration of good teaching under conditions as nearly normal as possible in all respects.

REQUIREMENTS IN STUDENT TEACHING

1. No student is eligible for student teaching whose college grades average below 2.5 prior to his application for student teaching. The required amount of student teaching for the two-year course shall be at least four quarter hours. No credit will be given for less than a full quarter of teaching.

2. As a prerequisite to one quarter of student teaching (Ed. 58) each student shall be required to spend one quarter in a systematic scheduled class in observation (Ed. 55 or 56) with the training teacher with whom he is to teach the following quarter.

3. Each student shall be required to pass satisfactorily an achievement test.

4. The required amount of student teaching in the senior college for the degree shall be at least four quarter hours taken in either the elementary school (Ed. 156) or the secondary school (Ed. 157) provided the teaching requirements in the junior college have been met. A total of eight quarter hours is required for the degree.

5. One additional quarter of student teaching may be elected in the junior college and one in the senior college.

6. Mature students with public school experience majoring at the elementary school level should enroll for Ed. 155 to meet student teaching requirements either for the certificate or for the degree.

7. Mature students majoring in fields other than the elementary school who submit required evidence of at least three years' satisfactory experience may substitute an advanced elective course in College for the required student teaching on the approval of the director of student teaching under the following conditions:

- a. A score above average on the classification test
- b. A score above average on the English exemption test
- c. A grade of "B" on the achievement test
- d. A scholastic standing of at least C (or 3 on the point scale) on work taken up to the time of application for exemption
- e. No exemption is allowed where students have changed their major and have had no teaching experience in their new field
- f. A formal application must be made for exemption prior to the quarter of graduation and filed with the secretary of the director of student teaching. *All students will be held for the requirements for exemption in effect at the time of application*

g. The course offered in substitution for student teaching must be enrolled for subsequent to the date of application for exemption; it must be elective beyond core and departmental requirements; it must be taken in residence at Colorado State Teachers College; it must be at the senior college or graduate level

ENROLLMENT OF CHILDREN IN THE ELEMENTARY SCHOOL

The College Elementary School has found it impossible to enroll for summer work all children who make application. Advance registration is necessary for those who want to be assured of a place. It is quite essential that such applications be received by May 20. The following data must be furnished for each child for whom application for enrollment is made: 1, Name of child; 2, Date of birth; 3, School and grade attended during school year 1932-33; 4, Quality of work done in each subject during school year, 1932-33; 5, Reason for enrolling child in summer school; 6, Will child remain in school throughout the summer quarter; 7, Grade in which parent desires child to be enrolled during summer. A place will not be kept for any child beyond the opening day of the quarter except by special permission from the director.

The work of the summer school session is not planned for the purpose of enabling children to be promoted a half year or year; it is rather for the purpose of widening their experiences in directions in which they have already gone and in which their interests lead them or of fixing better in mind those phases of school work which are desirable.

In addition to the regular subjects of the curriculum, work is offered as extensively as possible in manual arts work, music, fine arts, swimming, and dancing. For certain of these classes a small fee is charged.

FEES AND EXPENSES

BOARD—Students board in private houses. The average cost of board is \$5.50 per week.

ROOMS—There is an extensive list of approved houses, in the vicinity of the College, for students. With two students in a room the cost is from \$28 to \$30 a quarter for each student; for one student in the room the cost is from \$36 to \$45 per quarter. Student standard regulations are the same during the summer quarter as for the regular year, save that there are no zoning restrictions.

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 it is necessary to draw 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 matriculating are required to pay a \$5.00 fee. This is paid but once and at the time of matriculation. It covers all entrance costs such as photograph, classification test, English test, achievement test, teaching aptitude test, physical examination, and the necessary blanks in the registrar's office.

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 17, and the other July 24.

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

APPROXIMATE EXPENSE FOR FULL QUARTER

Here is a median of expense—neither the least possible nor the highest—and covers the principal items: students in the Nursing School pay a flat fee of \$25.00 for a half quarter and the non-residents of Colorado are required to pay in addition the non-resident fee of \$2.50 a half quarter; room \$36.00, board \$55.00, college fees \$32.00, library fee \$2.00, matriculation fee \$5.00, Books and Supplies \$10.00, total \$140.00.

COURSES OF INSTRUCTION

ART

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

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

2. FINE ARTS METHODS FOR KINDERGARTEN-PRIMARY—First half or full quarter. Two or four hours. Fee 50 cents.
- 2a. FINE ARTS METHODS FOR INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—First half or full quarter. Two or four hours. Fee 50 cents.
3. FREEHAND DRAWING I—First half or full quarter. Two or four hours.
4. DESIGN—First half or full quarter. Two or four hours.
5. WATER COLOR PAINTING—Either half or full quarter. Two or four hours.
16. COMPOSITION AND FREEHAND DRAWING—First half or full quarter. Two or four hours.
Prerequisite—Art 3 or equivalent.
17. LETTERING I—Either half quarter. Two hours.
100. SUPERVISION OF ART EDUCATION—First half quarter. Two hours.
101. FIGURE DRAWING—First half quarter. Two hours.
104. DESIGN—First half or full quarter. Two or four hours.
- 104a. DESIGN IN TEXTILES—First half quarter. Two hours. Fee 50 cents.
105. WATER COLOR PAINTING—Either half or full quarter. Two or four hours.
106. TEACHING ART APPRECIATION—First half quarter. Two hours.
107. CRAFT PROCESSES AND DESIGN—First half or full quarter. Two or four hours. Fee 50 cents.
- 107a. DESIGN IN WEAVING—Either half or full quarter. Two or four hours. Fee 50 cents.
109. HISTORY OF ART—First half quarter. Two hours.
- 109a. HISTORY OF ART—Second half quarter. Two hours.
113. INDUSTRIAL ARTS METHODS FOR KINDERGARTEN-PRIMARY—Either half or full quarter. Two or four hours. Fee \$1.00.
114. INDUSTRIAL ARTS METHODS FOR INTERMEDIATE GRADES AND JUNIOR HIGH SCHOOL—First half or full quarter. Two or four hours.
116. ADVANCED FREE HAND DRAWING—Either half or full quarter. Two or four hours.
117. LETTERING II—First half quarter. Two hours.
118. STAGECRAFT AND PAGEANTRY—Second half quarter. Two hours.
120. OIL PAINTING—Second half quarter. Two hours.
121. MODELING—First half quarter. Two hours.
123. PRINT MAKING—Second half quarter. Two hours.

- 200. SUPERVISION OF ART EDUCATION—First half quarter. Two hours.
- 220. OIL PAINTING—Either half or full quarter. Two or four hours.
- 223. RESEARCH IN ART EDUCATION—Full quarter. Four hours.
- 224. RESEARCH IN ART EDUCATION—Full quarter. Four hours.
- 225. RESEARCH IN ART EDUCATION—Full quarter. Two hours.

ATHLETICS AND PHYSICAL EDUCATION FOR MEN

(For detailed description of courses, see the Year Book)
 Candidates for graduation should not take a required course for
 a half credit.

- 164. SPEEDBALL COACHING—First half quarter. Four periods. Two hours.
- 2. SWIMMING—Either half quarter. One hour.
- 4. MAT WORK AND ELEMENTARY TUMBLING—First half quarter. One hour.
- 5. TENNIS—Either half quarter. Three periods. One hour.
- 50. FIRST AID—First half quarter. Two hours.
- 80. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION—First half quarter. Two hours.
- 120. THEORY OF PLAYS AND GAMES—First half quarter. Two hours.
- 125. PHYSIOLOGY OF EXERCISE—Full quarter. Four hours.
- 165. FOOTBALL COACHING—First half quarter. Four periods. Two hours.
- 166. BASKETBALL COACHING—First half quarter. Four Periods. Two hours.
- 172. OFFICIATING AND MANAGEMENT—First half quarter. Four periods. Two hours.
- 1. PERSONAL HYGIENE FOR MEN—Full quarter. Four hours.

Recreational Swimming is offered without credit four days a week at 5 o'clock for men who desire this form of recreation.

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. SHORTHAND I—First half or full quarter. Two or four hours.
- 2. SHORTHAND II—First half or full quarter. Two or four hours.
- 11. TYPEWRITING I—First half or full quarter. Two or four hours. Fee \$1.00.
- 12. TYPEWRITING II—First half or full quarter. Two or four hours. Fee \$1.00.
- 14. METHODS OF TEACHING SHORTHAND, TYPEWRITING, AND ALLIED SUBJECTS. Either half or full quarter. Two or four hours.
- 36. HANDWRITING METHODS—First half quarter. One hour.

53. SALESMANSHIP—First half or full quarter. Two or four hours.
- 101-201. APPLIED ECONOMICS—First half or full quarter. Two or four hours.
- 102-202. CURRENT ECONOMIC TRENDS—First half quarter. Two hours.
- 103-203. UNIT COURSE. FUNDAMENTAL ASPECTS OF THE SOCIAL ORDER—First half quarter. Two hours.
- Unit a. INDUSTRY IN THE SOCIAL ORDER. One hour.
- Unit b. TEACHING VOCATIONS FROM THE SOCIAL POINT OF VIEW—One hour.
- 104-204. EDUCATION FOR BUSINESS: A SURVEY OF PURPOSES AND INSTITUTIONS—First half quarter. Two hours.
- 105-205. THE TEACHING OF SHORTHAND TRANSCRIPTION—First half or full quarter. Two or four hours.
- 110-210. METHODS, MATERIAL, AND EQUIPMENT FOR TEACHING OFFICE APPLIANCES—First half quarter. Two hours.
144. COMMERCIAL LAW II—Second half quarter. Two hours.
- 150-250. ACCOUNTING I—Either half or full quarter. Two or four hours.
151. ACCOUNTING II—First half or full quarter. Two or four hours.
- 155-255. ECONOMICS OF RETAILING—First half or full quarter. Two or four hours.
213. ADMINISTRATION AND SUPERVISION OF COMMERCIAL EDUCATION—First half or full quarter. Two or four hours.
222. INDIVIDUAL STUDIES IN COMMERCIAL EDUCATION—Either half or full quarter. Two or four hours.
223. RESEARCH IN COMMERCIAL EDUCATION—Full quarter. Four hours.
224. RESEARCH IN COMMERCIAL EDUCATION—Full quarter. Four hours.
225. RESEARCH IN COMMERCIAL EDUCATION—Full quarter. Two 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. Four hours. Required of all first year students.
5. LANGUAGE ARTS IN THE PRIMARY GRADES (Formerly Ed. 3a)—Either half or full quarter. Two or four hours.
6. SOCIAL ARTS IN PRIMARY GRADES (Formerly Ed. 3b)—Either half or full quarter. Two or four hours.
7. KINDERGARTEN-PRIMARY METHODS (Formerly Ed. 3c)—First half quarter. Two hours.
8. LANGUAGE ARTS IN THE INTERMEDIATE GRADES (Formerly Ed. 4a)—Either half or full quarter. Two or four hours.
9. SOCIAL ARTS IN THE INTERMEDIATE GRADES (Formerly Ed. 4b)—Either half or full quarter. Two or four hours.

16. CAMP FIRE GIRLS' LEADERSHIP—Either half quarter. Two hours.
30. THE RURAL TEACHER'S PROBLEMS—Either half or full quarter. Two or four hours.
31. AGRICULTURE FOR TEACHERS IN RURAL ELEMENTARY SCHOOLS—Either half or full quarter. Two or four hours.
- 51-151. PARENT-TEACHER ORGANIZATION AND PRACTICE (Formerly Ed. 40)—First half quarter. Two hours.
55. PRE-TEACHING OBSERVATION IN THE ELEMENTARY SCHOOL (Formerly Ed. 2a).—Full quarter. Four hours.
- 56-156. PRE-TEACHING OBSERVATION IN THE SECONDARY SCHOOL (Formerly Ed. 2c)—Full quarter. Four hours.
58. STUDENT TEACHING IN THE ELEMENTARY AND SECONDARY SCHOOL—Full quarter. Hours according to schedule. An additional quarter may be taken as Ed. 58a.
65. THE JUNIOR HIGH SCHOOL (Formerly Ed. 113)—Either half or full quarter. Two or four hours.
76. PSYCHOLOGY OF LEARNING (Formerly Psych. 2b)—Full quarter. Four hours.
- 77-177. CHILD DEVELOPMENT (Formerly Psych. 3)—Either half or full quarter. Two or four hours.
80. RURAL SCHOOL MANAGEMENT AND METHODS (Formerly Ed. 23)—Either half or full quarter. Two or four hours.
82. RURAL EDUCATION AND COUNTRY LIFE—First half quarter. Two hours.
- II. COURSES PRIMARILY FOR SENIOR COLLEGE STUDENTS
- 100ah. UNIT COURSE—A CURRICULUM FOR A MODERN SCHOOL—One hour. (June 19-29)
- 100ai. UNIT COURSE—THE HORACE MANN PLAN FOR TEACHING CHILDREN—One hour. (June 19-29)
- 100aj. UNIT COURSE—CHARACTER EDUCATION—One hour. (July 10-20)
- 100ak. UNIT COURSE—THE MAKING OF THE CURRICULUM IN THE CITY SCHOOLS—One hour. (July 10-20)
- 100al. UNIT COURSE—EDUCATION FOR SOCIAL RECONSTRUCTION—Second half quarter. (August 4-24). One hour.
- 100am. UNIT COURSE—PSYCHOLOGY OF PERSONALITY—Second half quarter, (July 24-Aug. 3). One hour.
- 100an. UNIT COURSE—PSYCHOLOGY AND PEDAGOGY OF GENIUS—Second half quarter. (July 24-Aug. 3) One hour.
- 101-201. CURRICULUM SEMINAR—MAKING COURSES OF STUDIES IN THE SOCIAL SCIENCES—Either half or full quarter. Two or four hours.
105. SCHOOL DISCIPLINE (Formerly Ed. 117)—First half quarter. Two hours.
108. VISUAL AIDS IN EDUCATION (Formerly Ed. 130)—Either half or full quarter. Two or four hours.
110. IMPROVEMENT OF INSTRUCTION IN SPELLING AND READING (Formerly Ed. 158)—Either half or full quarter. Two or four hours.

111. IMPROVEMENT OF INSTRUCTION IN THE CONTENT SUBJECTS (Formerly Ed. 159)—Either half or full quarter. Two or four hours.

112. IMPROVEMENT OF INSTRUCTION IN HANDWRITING, COMPOSITION, AND ARITHMETIC (Formerly Ed. 160)—Either half or full quarter. Two or four hours.

113-213. TOOLS AND TECHNIQS OF SUPERVISION IN THE INTERMEDIATE GRADES (Formerly Ed. 108)—First half quarter. Two hours.

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

116-216. SECONDARY EDUCATION—Full quarter. Four hours.

117. EXTRA-CURRICULAR ACTIVITIES AND GUIDANCE (Formerly Ed. 110) Full quarter. Four hours.

117b. CITIZENSHIP EDUCATION IN THE INTERMEDIATE GRADES (Formerly Ed. 110b)—First half quarter. Two hours.

118. GUIDANCE WORK OF DEANS AND ADVISERS OF GIRLS (Formerly Ed. 140)—Either half or full quarter. Two or four hours.

126. TEACHERS' CLASSROOM TESTS (Formerly Psych. 108c)—Full quarter. Four hours.

128. MENTAL HYGIENE (Formerly Psych. 115)—First half quarter. Two hours.

130-230. RECENT DEVELOPMENTS IN RURAL LIFE—Either half or full quarter. Two or four hours.

131. SPECIAL METHODS—RURAL LIFE—Either half or full quarter. Two or four hours.

132. A RECREATIONAL PROGRAM FOR RURAL SCHOOLS—First half quarter. Two hours.

136. HISTORY OF EDUCATION IN THE UNITED STATES (Formerly Ed. 134)—Full quarter. Four hours.

140. PLATOON SCHOOL ORGANIZATION (Formerly Ed. 145)—First half quarter. Two hours.

141. ADMINISTRATION OF VILLAGE AND CONSOLIDATED SCHOOLS (Formerly Ed. 142)—Either half or full quarter. Two or four hours.

142-242. SCHOOL ADMINISTRATION (First Course)—Either half or full quarter. Two or four hours.

143-243. SCHOOL ADMINISTRATION (Second Course)—Either half or full quarter. Two or four hours.

146-246. TECHNIC OF MAKING THE SCHOOL CURRICULUM IN THE MAJOR FIELDS OF EXPERIENCE (Formerly Ed. 209)—Either half or full quarter. Two or four hours. (This course is the sequence of Ed. 145).

149. EDUCATION FOR LEISURE—First half quarter. Two hours.

155. ADVANCED OBSERVATION—Full quarter. Four hours.

156. ADVANCED STUDENT TEACHING IN THE ELEMENTARY SCHOOL (Formerly Ed. 102)—Full quarter. Four hours. An additional quarter may be taken as Ed. 156a.

157. STUDENT TEACHING IN THE SECONDARY SCHOOL (Formerly Ed. 103)—Full quarter. Four hours. An additional quarter may be taken as Ed. 157a.

158. STUDENT SUPERVISION IN THE ELEMENTARY SCHOOL (Formerly Ed. 102a)—Full quarter. Four hours.

159. STUDENT SUPERVISION IN THE SECONDARY SCHOOL (Formerly Ed. 103a)—Full quarter. Four hours. An additional quarter may be taken as Ed. 159a.

160. THE PRE-SCHOOL (Formerly Ed. 151)—Either half or full quarter. Two or four hours.

162. CREATIVE EDUCATION (Formerly Ed. 156)—First half quarter. Two hours.

166-266. HIGH SCHOOL ADMINISTRATION AND SUPERVISION (Formerly Ed. 216)—Either half or full quarter. Two or four hours.

175. ELEMENTARY STATISTICAL METHODS (Formerly Psych. 117)—Full quarter. Four hours.

190-290. ADMINISTRATION OF TEACHERS COLLEGES—Either half or full quarter. Two or four hours.

192-292. STUDENT TEACHING AND THE PROFESSIONAL EDUCATION OF TEACHERS—Second half quarter. Two hours.

193. PUBLIC RELATIONS AND ETHICS OF TEACHERS—First half quarter. Two hours.

195-295 PHILOSOPHY OF EDUCATION (Formerly Ed. 111)—Full quarter. Four hours.

197. TEACHING ENGLISH AND READING TO NON-ENGLISH SPEAKING CHILDREN.—First half quarter. Two hours.

III. COURSES FOR GRADUATE STUDENTS AND QUALIFIED SENIOR COLLEGE STUDENTS WITH CONSENT OF THE INSTRUCTOR.

206. STUDIES IN PERSONALITY OF YOUNG CHILDREN—Either half or full quarter. Two or four hours.

210. IMPROVEMENT OF INSTRUCTION IN SPELLING AND READING—First advanced course in elementary education (Formerly Ed. 258)—Either half or full quarter. Two or four hours. Restricted to graduate students.

211. IMPROVEMENT OF INSTRUCTION IN THE CONTENT SUBJECTS—Second advanced course in elementary education (Formerly Ed. 259)—Either half or full quarter. Two or four hours. Restricted to graduate students.

212. IMPROVEMENT OF INSTRUCTION IN HANDWRITING, COMPOSITION, AND ARITHMETIC—Third advanced course in elementary education (Formerly Ed. 260)—Either half or full quarter. Two or four hours. Restricted to graduate students.

213. TOOLS AND TECHNIQS OF SUPERVISION IN THE INTERMEDIATE GRADES—First half quarter. Two hours.

215. EDUCATIONAL AND VOCATIONAL GUIDANCE—Either half or full quarter. Two or four hours.

219. PROBLEMS IN STUDY—Either half or full quarter. Two or four hours.

223. RESEARCH IN EDUCATION—Full quarter. Four hours.

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

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

227. EDUCATIONAL MEASUREMENTS IN THE ELEMENTARY GRADES AND JUNIOR HIGH SCHOOL—Either half or full quarter. Two or four hours.

229. MENTAL TESTS AND MEASUREMENTS (Formerly Psych. 107). Either half or full quarter. Two or four hours.

230. RECENT DEVELOPMENTS IN RURAL LIFE. Either half or full quarter. Two or four hours.

242. SCHOOL ADMINISTRATION (First Course)—Either half or full quarter. Two or four hours.

243. SCHOOL ADMINISTRATION (Second Course)—Either half or full quarter. Two or four hours.

266. HIGH SCHOOL ADMINISTRATION AND SUPERVISION (Formerly Ed. 216)—Either half or full quarter. Two or four hours.

275. ADVANCED STATISTICAL METHODS—Either half or full quarter. Two or four hours.

277. PSYCHOLOGY OF ADOLESCENCE (Formerly Psych. 103)—Either half or full quarter. Two or four hours.

280. GRAPHIC METHODS OF PRESENTING FACTS (Formerly Psych. 118)—Either half or full quarter. Two or four hours.

290. ADMINISTRATION OF TEACHERS COLLEGES—Either half or full quarter. Two or four hours.

292. TRAINING SCHOOL PROBLEMS—Second half quarter. Two hours.

295. PHILOSOPHY OF EDUCATION (Formerly Ed. 111). Full quarter. Four hours.

IV. FIELD STUDIES FOR THE PH.D. DEGREE.

322. RESEARCH PRELIMINARY TO FIELD STUDY. Required of candidates for the Doctor of Philosophy degree in their first residence summer quarter, preparatory to field study research.

323a. GRADUATE RESEARCH CREDIT FOR FIELD STUDY No. 1—Each course

323b. four hours—maximum twelve hours for Field Study No. 1.

323c.

324a. GRADUATE RESEARCH CREDIT FOR FIELD STUDY No. 2—Each course

324b. four hours—maximum twelve hours for Field Study No. 2.

324c.

325a. GRADUATE RESEARCH CREDIT FOR FIELD STUDY No. 3—Each course

325b. four hours—maximum twelve hours for Field Study No. 3.

325c.

ENGLISH AND LITERATURE

(For detailed description of courses, see the Year Book)
Candidates for graduation should not take a required course for only half credit.

12. ORAL EXPRESSION—Full quarter. Two hours.

13. STORY TELLING—Either half or full quarter. Two or four hours.

14. DRAMATIC ART—Full quarter. Four hours.

Prerequisite English 12.

15. ORAL INTERPRETATION OF LITERATURE—First half quarter. Two hours. Individual and chorus reading in poetry and poetic drama.

16. PHONETICS—First half quarter. Two hours.

17. VOICE TRAINING—Second half quarter. Two hours.

Open only to those who need individual instruction and assistance in overcoming voice or speech difficulties. Permission of the instructor required before a student may enroll in the course.

36. AMERICAN LITERATURE—Full quarter. Four hours.

38. A SURVEY OF ENGLISH LITERATURE—700-1625—Full quarter. Four hours.

39. A SURVEY OF ENGLISH LITERATURE—1625-1798—Full quarter. Four hours.

40. A SURVEY OF ENGLISH LITERATURE—1798-1900—Full quarter. Four hours.

41. OUTLINE OF LITERATURE—Full quarter. Four hours.

42. OUTLINE OF LITERATURE—300 A.D. to 1700 A.D. Full quarter. Four hours. (A continuation of Eng. 41.)

43. OUTLINE OF LITERATURE—General literature of the 19th Century. Full quarter. Four hours. (A continuation of Eng. 41 and 42.)

100a. JOURNALISM—Full quarter. Four hours.

109. ADVANCED COMPOSITION—Full quarter. Four hours.

110. ADVANCED COMPOSITION—Full quarter. Four hours.
Prerequisite Eng. 109.

110a. CREATIVE WRITING—Either half or full quarter. Two or four hours.

Practice in writing the short story, the essay and the several forms of poetry.

111. THE ENGLISH LANGUAGE FOR TEACHERS—Either half or full quarter. Two or four hours.

112. CHILDREN'S THEATRE—Intermediate Grades. First half quarter. Two hours.

114. PLAY PRODUCTION—Full quarter. Four hours.

118. COACHING FOR DEBATE AND PUBLIC SPEAKING—Either half or full quarter. Two hours.

A course for high school teachers who have the responsibility of preparing individuals and teams for contests in debate, orations, and extempore speaking.

121. CHILDREN'S LITERATURE—Primary and Intermediate Grades. Full quarter. Four hours.

122. CHILDREN'S LITERATURE—Junior High School. Full quarter. Four hours.

125. ORAL ENGLISH IN THE HIGH SCHOOL—Second half quarter. Two hours.

126. THE TEACHING OF ENGLISH IN THE HIGH SCHOOL—Full quarter. Four hours.

126a. METHODS IN HIGH SCHOOL ENGLISH—First half quarter. (June 19-30.) One hour.

126b. NEW MOVEMENTS IN ENGLISH TEACHING—First half quarter. (June 19-30.) One hour.

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

134. MODERN DRAMA—Either half or full quarter. Two or four hours.

140. LYRIC POETRY—Second half quarter. Two hours.

145. THE ROMANTIC MOVEMENT IN LITERATURE—Full quarter. Four hours.

149. SHAKESPEARE'S TRAGEDIES—Either half or full quarter. Two or four hours.

160. LITERATURE OF THE NEW TESTAMENT—Either half or full quarter. Two or four hours.

208. COMPARATIVE LITERATURE—Italian, Spanish and French. Full quarter. Four hours. (Formerly Eng. 109)

222. INDIVIDUAL STUDIES IN ENGLISH—Either half or full quarter. Two or four hours.

223. RESEARCH IN EDUCATION. PREPARATION FOR THESIS WRITING—Full quarter. Four hours.

224. RESEARCH IN ENGLISH THESIS WRITING—Full quarter. Four hours.

225. RESEARCH IN ENGLISH THESIS WRITING—Full quarter. Two hours.

FOREIGN LANGUAGE

FRENCH

1, 2, 3. ELEMENTARY FRENCH—Full quarter. Twelve hours.

This class meets twice daily five days a week and covers the entire first year of college French.

5. INTERMEDIATE FRENCH—Full quarter. Four hours.

LATIN

105. ADVANCED LATIN—Full quarter. Four hours.

SPANISH

1, 2, 3. ELEMENTARY SPANISH—Full quarter. Twelve hours.

This class meets twice daily five days a week and covers the entire first year of college Spanish.

106. ADVANCED SPANISH—Full quarter. Four hours.

FOREIGN LANGUAGES

131. TEACHING OF ROMANCE LANGUAGES—Full quarter. Four hours.

GERMAN

1. ELEMENTARY GERMAN—Full quarter. Four hours.

223. RESEARCH IN FOREIGN LANGUAGES—Full quarter. Four hours.

224. RESEARCH IN FOREIGN LANGUAGES—Full quarter. Four hours.

225. RESEARCH IN FOREIGN LANGUAGES—Full quarter. Two hours.

GEOGRAPHY

(For detailed description of courses, see the Year Book)
Candidates for graduation should not take a required course for
a half credit.

7. ECONOMIC GEOGRAPHY—Either half or full quarter. Two or four hours.
10. METHODS AND MATERIALS IN GEOGRAPHY FOR THE ELEMENTARY GRADES—Full quarter. Four hours.
11. METHODS AND MATERIALS IN GEOGRAPHY FOR THE INTERMEDIATE GRADES—Full quarter. Four hours.
(A continuation of Geog. 10)
15. METHODS AND MATERIALS FOR TEACHING JUNIOR HIGH SCHOOL GEOGRAPHY—Full quarter. Four hours.
50. HOME GEOGRAPHY—First half quarter. Two hours.
51. GEOGRAPHY OF THE ROCKY MOUNTAIN INDIAN—Second half quarter. Two hours.
130. ELEMENTARY GEOLOGY—Full quarter. Four hours.
155. GEOGRAPHY OF ASIA AND AUSTRALIA—Either half or full quarter. Two or four hours.
195. BASIS OF GEOGRAPHY—Either half or full quarter. Two or four hours.
197. INFLUENCE OF SOIL ON AMERICAN HISTORY—First half quarter. Two hours.
198. GEOGRAPHY OF FOODS—Second half quarter. Two 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

2. DEVELOPMENT OF AMERICAN NATIONALITY, 1800-1865. Full quarter. Four hours.
6. MODERN EUROPEAN HISTORY—Full quarter. Four hours.
- 7-127. CONTEMPORARY PROBLEMS IN WORLD HISTORY—First half quarter. Two hours.
25. CONTRIBUTIONS OF THE ANCIENT AND MEDIEVAL WORLD TO MODERN CIVILIZATION. Full quarter. Four hours.
102. ANCIENT SOCIAL HISTORY—Either half or full quarter. Two or four hours.
104. THE WESTERN MOVEMENT IN AMERICAN HISTORY—Either half or full quarter. Two or four hours.
110. SOCIAL AND INDUSTRIAL HISTORY OF THE UNITED STATES. Full quarter. Four hours.
117. THE TEACHING OF HISTORY AND CIVICS IN JUNIOR AND SENIOR HIGH SCHOOLS—Full quarter. Four hours.

150a. THE CRISIS IN MANCHURIA—Unit course. Second half quarter. One hour.

150b. PROBLEMS OF THE PACIFIC—The relation of Chinese-Japanese conflict to other nations. Unit course. Second half quarter. One hour.

205. MEDIEVAL LIFE AND INSTITUTIONS—Either half or full quarter. Two or four hours.

209. SLAVERY, SECESSION, CIVIL WAR, AND RECONSTRUCTION, 1850-1870.—Either half or full quarter. Two or four hours.

211. THE INDUSTRIAL REVOLUTION AND ITS CONSEQUENCES—Either half or full quarter. Two or four hours.

221. HISTORY OF THE FAR EAST—Either half or full quarter. Two or four hours.

223. RESEARCH—Full quarter. Four hours.

224. RESEARCH—Full quarter. Four hours.

225. RESEARCH—Full quarter. Two hours.

POLITICAL SCIENCE

101. GOVERNMENT OF THE UNITED STATES—Full quarter. Four hours.

151. HISTORY OF THE FOREIGN POLICY OF THE UNITED STATES—Full quarter. Four hours.

152. INTERNATIONAL RELATIONS—Full quarter. Four hours.

HOME ECONOMICS

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

Majors are expected to take required courses for full credit. Courses are open to students of other departments.

3. CLOTHING DESIGN AND CONSTRUCTION—Either half or full quarter. Two or four hours.

10. HOUSEHOLD MANAGEMENT (Theory)—Either half quarter. Two hours.

110. HOUSEHOLD MANAGEMENT (Practice in cottage)—Either half quarter. Two hours.

Prerequisites H. E. 21, 22 and 10.

20. ELEMENTARY NUTRITION—Full quarter. Four hours.

25. COOKERY AND TABLE SERVICE FOR HOMEMAKERS—First half or full quarter. Two or four hours.

May be substituted for one of the required foods courses. Fee \$3.50.

107. HOME DECORATION—First half or full quarter. Two or four hours.

108. THE EDUCATION OF THE CONSUMER—Two or four hours. First half or full quarter.

121. EXPERIMENTAL COOKERY—Either half quarter. Two hours. Fee \$3.50.

125. CHILD CARE AND CHILD WELFARE—First half or full quarter. Two or four hours.

140. METHODS OF TEACHING HOME ECONOMICS—First half or full quarter. Two or four hours.

201, 202, or 203. TEXTILE ECONOMICS I, II, or III.—Full quarter. Four hours.

See home economics adviser before registering.

222. INDIVIDUAL STUDIES IN HOME ECONOMICS—First half or full quarter. Two or four hours.

223. RESEARCH IN HOME ECONOMICS—Full quarter. Four hours.

224. RESEARCH IN HOME ECONOMICS—Full quarter. Four hours.

225. RESEARCH IN HOME ECONOMICS—Full quarter. Two hours.

INDUSTRIAL EDUCATION

TENTATIVE SCHEDULE OF CLASSES FOR SUMMER QUARTER

1. CONSTRUCTIVE WOODWORKING I—Either half or full quarter. Two or four hours. Fee \$2.00.

2. CONSTRUCTIVE WOODWORKING II—Either half or full quarter. Two or four hours. Fee \$2.00.

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

11. PROJECTION, SHADE, AND SHADOW—Either half or full quarter. Two or four hours.

12. PRINCIPLES OF ARCHITECTURAL DRAWING I—Either half or full quarter. Two or four hours. Fee \$2.00.

19. WOODTURNING—Either half or full quarter. Two or four hours. Fee \$2.00.

31. ELEMENTS OF PRINTING I—Either half or full quarter. Two or four hours.

32. ELEMENTS OF PRINTING II—Either half or full quarter. Two or four hours.

33. PRINCIPLES OF PRINTING DESIGN—Either half or full quarter. Two or four hours.

34. THEORY AND PRACTICE OF TYPOGRAPHIC DESIGN—Either half or full quarter. Two or four hours.

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

43. INTERMEDIATE BOOKBINDING AND LEATHERCRAFT—Either half or full quarter. Two or four hours. Fee \$1.00.

105. PRINCIPLES OF ARCHITECTURAL DRAWING III—Either half or full quarter. Two or four hours. Fee \$1.00.

107. WOODWORKING CLASS PROJECTS—Either half or full quarter. Two or four hours. Fee \$2.00.

109a. ART METAL AND JEWELRY I—Either half or full quarter. Two or four hours. Fee \$2.00.

111. SHEET METAL—Either half or full quarter. Two or four hours.

118. MACHINE DESIGN II—Either half or full quarter. Two or four hours. Fee \$2.00.

120. ADVANCED WOODTURNING—Either half or full quarter. Two or four hours. Fee \$2.00. On request.

126. HISTORY OF ARCHITECTURE—First half quarter. Two hours.
- 128-228. PROBLEMS OF VOCATIONAL AND INDUSTRIAL EDUCATION—First half quarter. Two hours.
- 129-229. PRINCIPLES OF INDUSTRIAL EDUCATION—First half quarter. Two hours.
132. ADVANCED THEORY AND PRACTICE IN PRINTING—Either half or full quarter. Two or four hours.
138. SUPERVISORY PRINTING—Either half or full quarter. Two or four hours. (On Request)
143. TEACHING OF BOOKBINDING—Either half or full quarter. Two or four hours. Fee \$2.00.
144. ADVANCED OVERVIEW IN BOOKBINDING AND LEATHERCRAFT—Either half or full quarter. Two or four hours. Fee \$1.00.
145. SHOP ACCOUNTING AND MATERIALS IN BOOKBINDING—Either half or full quarter. Two or four hours. Fee \$1.00.
203. SEMINAR IN INDUSTRIAL EDUCATION—Either half or full quarter. Two or four hours.
222. INDIVIDUAL STUDIES IN INDUSTRIAL EDUCATION—Either half or full quarter. Two or four hours.
224. RESEARCH IN INDUSTRIAL EDUCATION—Either half or full quarter. Two or four hours.
225. RESEARCH IN INDUSTRIAL EDUCATION—Either half or full quarter. Two or four hours.

LIBRARY SCIENCE

(For detailed description of courses, see the Year Book)
Candidates for graduation should not take a required course for a half credit.

106. CHILDREN'S LITERATURE AND JUVENILE LIBRARY SERVICE—Full quarter. Four hours.

MATHEMATICS

(For detailed description of courses, see the Year Book)
Candidates for graduation should not take a required course for a half credit.

1. COLLEGE ALGEBRA—Either half or full quarter. Two or four hours.
2. TRIGONOMETRY—Either half or full quarter. Two or four hours.
4. THE SLIDE RULE—First half quarter. Two hours.
- 8-158. SURVEYING—Either half or full quarter. Two or four hours.
9. ANALYTIC GEOMETRY—Either half or full quarter. Two or 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.
103. THEORY OF EQUATIONS—Either half or full quarter. Two or four hours.

104. THE TEACHING OF ARITHMETIC IN THE PRIMARY GRADES—First half quarter. Two hours.

105. THE TEACHING OF ARITHMETIC IN THE INTERMEDIATE GRADES—Second half quarter. Two hours.

106. DESCRIPTIVE ASTRONOMY—Either half or full quarter. Two or four hours.

108. TEACHING MATHEMATICS IN JUNIOR HIGH SCHOOL—Either half or full quarter. Two or four hours.

109. TEACHING OF ALGEBRA—Either half or full quarter. Two or four hours.

110. GEOMETRY FOR TEACHERS—Either half or full quarter. Two or four hours.

111. HISTORY OF MATHEMATICS—Second half quarter. Two hours.

223. RESEARCH IN MATHEMATICS—Full quarter. Four hours.

224. RESEARCH IN MATHEMATICS—Full quarter. Four hours.

225. RESEARCH IN MATHEMATICS—Full quarter. Two 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—Four periods. Full quarter. Four hours.

1b. SIGHT SINGING—Four periods. Full quarter. Two hours.

1c. SIGHT SINGING—Four periods. Full quarter. Two hours.

1d. SIGHT SINGING—Four periods. Full quarter. Two hours.

3. HARMONY—Three periods. Full quarter. Three hours.
Prerequisite Music 2.

4. HARMONY—Three periods. Full quarter. Three hours.

5. HARMONY—Three periods. Full quarter. Three hours.

10. METHODS FOR TEACHING MUSIC (Lower Grades)—Full quarter. Four hours.

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

11. METHODS OF TEACHING MUSIC (Upper grades)—Full quarter. Four hours.

21. MODERN HISTORY OF MUSIC—Three periods. Full quarter. Three hours.

Prerequisite, Music 20.

25. AN OUTLINE OF MUSIC—Four periods. Full quarter. Two hours.

30. INDIVIDUAL VOCAL LESSONS (By assignment)—One-half period. Full quarter. One hour.

31. INDIVIDUAL PIANO LESSONS (By assignment)—One-half period. Full quarter. One hour.

32. INDIVIDUAL VIOLIN LESSONS (By assignment)—One-half period. Full quarter. One hour.

33. INDIVIDUAL PIPE ORGAN LESSONS (By assignment)—One-half period. Full quarter. One hour.

34. CLASS PIANO METHODS (By assignment)—Either half quarter. One hour.

35. INDIVIDUAL LESSONS FOR BRASS AND REED INSTRUMENTS (By assignment)—One-half period. Full quarter. One hour.

36. INDIVIDUAL CELLO LESSONS (By assignment)—One-half period. Full quarter. One hour.

43. ADVANCED ORCHESTRA—Three periods. Full quarter. Two hours.

44. ADVANCED BAND—Full quarter. Daily. Two hours.

45. ORCHESTRAL INSTRUMENTS—Four periods. Full quarter. Two hours.

101. COLLEGE CHORUS—Two periods. Full quarter. One hour.

103. BEGINNING COUNTERPOINT—Four periods. First half quarter. Two hours.

104. ADVANCED COUNTERPOINT—Four periods. Second half quarter. Two hours.

105. BEGINNING INSTRUMENTATION—Four periods. First half quarter. Two hours.

106. ADVANCED INSTRUMENTATION—Four periods. Second half quarter. Two hours.

107. FORM ANALYSIS—Four periods. First half quarter. Two hours.

108. ADVANCED FORM ANALYSIS—Four periods. Second half quarter. Two hours.

Continuation of Music 107. Required of music majors.

111. CONDUCTING (By assignment)—Four periods. Full quarter. Two hours.

114. METHODS IN CONDUCTING—Four periods. Full quarter. Two hours.

130. INDIVIDUAL VOCAL LESSONS AND METHODS (By assignment)—One-half period. Full quarter. One hour.

131. INDIVIDUAL PIANO LESSONS AND METHODS (By assignment)—One-half period. Full quarter. One hour.

132. INDIVIDUAL VIOLIN LESSONS AND METHODS (By assignment)—One-half period. Full quarter. One hour.

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

134. INDIVIDUAL CELLO LESSONS AND METHODS (By assignment)—One-half period. Full quarter. One hour.

223. RESEARCH IN MUSIC—Full quarter. Four hours.

224. RESEARCH IN MUSIC—Full quarter. Four hours.

225. RESEARCH IN MUSIC—Full quarter. Two hours.

NURSING EDUCATION

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

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

101. PRINCIPLES OF PUBLIC HEALTH NURSING—Full quarter. Four hours.

102a. PRINCIPLES OF TEACHING IN SCHOOLS OF NURSING—Double period—Either half quarter. Four hours.

102b. PRINCIPLES AND METHODS OF NURSING PROCEDURES—Double period—First half quarter. Three hours.

104. METHODS OF SUPERVISION AND CASE STUDY IN SCHOOLS OF NURSING—Double period—First half quarter. Four hours.

105. ADMINISTRATION IN SCHOOLS OF NURSING—Double period—First half. Four hours.

106. HOME HYGIENE AND CARE OF THE SICK—Double period—Full quarter. Four hours.

108. SCHOOL NURSING—Full quarter. Four hours.

PHYSICAL EDUCATION AND ATHLETICS FOR WOMEN

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

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

The courses offered during the summer are for those students majoring in this department. However, we offer a few general courses for those who wish an activity class during this quarter.

Those interested in getting a class on basketball coaching for girls should enroll in P. E. 129. This is open to all coaches of basketball as well as majors in physical education.

A deposit will be charged for all locker keys.

Those majoring or minoring in Physical Education may take P.E. 1 and P.E. 1a to take the place of P.E. 38.

COURSES OFFERED TO THE GENERAL STUDENT

HYG. 1. PERSONAL HYGIENE FOR WOMEN—Four periods. Full quarter. Four hours.

HYG. 102. MATERIALS AND METHODS FOR TEACHING HEALTH—Four periods. First half quarter. Two hours.

Hyg. 1 is a prerequisite.

1. CLOG AND ATHLETIC DANCING—Three periods. Either half or full quarter. One-half or one hour.

1a. ADVANCED CLOG AND ATHLETIC DANCING—Three periods. First half or full quarter. One-half or one hour.

2. NATURAL DANCING—Three periods. Either half or full quarter. One-half or one hour.

5. FOLK DANCING—Three periods. Either half or full quarter. One-half or one hour.

11. PLAYS AND GAMES—Three periods. Either half or full quarter. One-half or one hour.

13. BEGINNING TENNIS—Three periods. Either half or full quarter. One-half or one hour.

19. GOLF—Three periods. Either half or full quarter. One-half or one hour.

A course offered to give a practical knowledge of the fundamental strokes of golf and an understanding of the playing rules. Students are required to furnish their own clubs.

26. BEGINNING SWIMMING—Four periods. Either half or full quarter. One hour. Fee \$2.00.

27. INTERMEDIATE SWIMMING—Four periods. Either half quarter. One hour. Fee \$2.00.

50. THEORY OF PLAYGROUND ORGANIZATION—Four periods. Full quarter. Two hours.

COURSES PRIMARILY FOR MAJORS

120. ANATOMY—Four periods. Full quarter. Four hours.
129. COACHING METHODS—Four periods. Full quarter. Two hours.
132. THEORY OF INDIVIDUAL GYMNASICS—Four periods. Full quarter. Four hours.
135. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION—Four periods. Full quarter. Four hours.
222. PROBLEMS IN PHYSICAL EDUCATION—Either half or full quarter. Two or four hours.
223. RESEARCH IN PHYSICAL EDUCATION—Full quarter. Four hours.
224. RESEARCH IN PHYSICAL EDUCATION—Full quarter. Four hours.
225. RESEARCH IN PHYSICAL EDUCATION—Full quarter. Two hours.

SCIENCES

BIOLOGY

(For detailed description of courses, see the Year Book)
Candidates for graduation should not take a required course for a half credit.

13. BIRD STUDY—Full quarter. Four hours. Fee \$1.00
100. EVOLUTION. Full quarter. Four hours.
101. GENETICS AND EUGENICS—Full quarter. Four hours.
106. SYSTEMATIC BOTANY—Full quarter. Four hours. Fee \$1.00.
- 126-226. PLANT HISTOLOGY—Full quarter. Four hours. Fee \$1.50.
122. CYTOLOGY—Full quarter. Four hours. Fee \$1.50.
114. ELEMENTARY ENTOMOLOGY—Full quarter. Four hours. \$1.00.
120. GENERAL BACTERIOLOGY—Full quarter. Four hours. Fee \$1.50.
222. INDIVIDUAL STUDIES IN BIOLOGY—Two or four hours.
(For graduate Biology majors).
223. BIOLOGICAL RESEARCH FOR BIOLOGY, BOTANY, AND ZOOLOGY—Full quarter. Four hours.
224. BIOLOGICAL RESEARCH FOR BIOLOGY, BOTANY, AND ZOOLOGY—Full quarter. Four hours. Fee \$3.00.
225. BIOLOGICAL RESEARCH FOR BIOLOGY, BOTANY, AND ZOOLOGY—Full quarter. Two hours. Fee \$1.50.

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. Four hours. Fee \$2.00.
2. GENERAL CHEMISTRY—Full quarter. Four hours. Fee \$2.00.
7. QUALITATIVE ANALYSIS—Either half or full quarter. Two or four hours. Fee, \$1.00 per hour credit.

7b. QUALITATIVE ANALYSIS—Either half or full quarter. Two or four hours. Fee \$1.00 per hour credit.

110. ORGANIC CHEMISTRY—Full quarter. Four hours. Fee \$2.00.

114. QUANTITATIVE ANALYSIS—Either half or full quarter. Two or four hours. Fee, \$1.00 per hour credit.

114b. QUANTITATIVE ANALYSIS—Either half or full quarter. Two or four hours. Fee, \$1.00 per hour credit.

131a. THE TEACHING OF CHEMISTRY—Full quarter. Four hours.

223. RESEARCH IN CHEMISTRY—Full quarter. Four hours.

224. RESEARCH IN CHEMISTRY—Full quarter. Four hours.

225. RESEARCH IN CHEMISTRY—Full quarter. Two hours.

PHYSICS

132. MATERIALS AND METHODS IN HIGH SCHOOL PHYSICS—Full quarter. Four hours.

103. PRINCIPLES OF RADIO TRANSMISSION AND RECEPTION—Either half or full quarter. Two or four hours.

111. PHYSICS OF AIRPLANE AND AUTOMOBILE—Full quarter. Four hours.

123. SPECIAL STUDIES IN PHYSICS—Either half or full quarter, hours credit 2-4 hours depends upon the amount of work done.

UNSPECIALIZED AND PROFESSIONAL SCIENCE COURSES

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

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

1. ELEMENTARY SCIENCE—Full quarter. Four hours. Fee \$1.00.

3. INTRODUCTION TO SCIENCE—Full quarter. Four hours.

4. INTRODUCTION TO SCIENCE—Full quarter. Four hours.

5. SCIENCE OF HUMAN BEHAVIOR—Full quarter. Four hours.

51. GENERAL SCIENCE—Full quarter. Four hours. Fee \$1.50.

100a. TEACHING OF SCIENCE—First half quarter. (June 19-30.) One hour.

100b-200b. THE SCIENCE CURRICULUM IN TEACHERS COLLEGES—First half quarter. (June 19-30.) One hour.

SOCIOLOGY

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

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

100-200—CURRICULUM SEMINAR: MAKING COURSES OF STUDIES IN THE SOCIAL SCIENCES—Either half or full quarter. Two or four hours.

101-201—UNIT COURSE—FUNDAMENTAL ASPECTS OF THE SOCIAL ORDER—
Either half or full quarter. One or two or three or four hours.

1. Industry in the Social Order—(June 19-30)
2. Sociology and the Social Order—(July 10-21)
3. The School in the Social Order—(July 24-August 4)
4. Internationalism in the Social Order—(August 7-18)

102-202. UNIT COURSE—SOCIOLOGICAL CONCEPTS AND THEORIES—First
half quarter. One hour. (July 10-21).

103-203. THE SOCIOLOGY OF WORLD RELATIONS—Either half or full quar-
ter. Two or four hours.

104-204. CURRENT ECONOMIC TRENDS—First half quarter. Two hours.

105. PRINCIPLES OF SOCIOLOGY—Full quarter. Four hours.

120-220. CONTEMPORARY RELIGIONS—Either half or full quarter. Two
or four hours.

150-250. RACES. RACE CONTACTS AND PROBLEMS—Either half or full
quarter. Two or four hours.

155-255. THE SOCIAL THEORY OF EDUCATION—Either half or full quar-
ter. Two or four hours.

160-260. HUMAN PERSONALITY AND SOCIAL BEHAVIOR—Either half or
full quarter. Two or four hours.

175-275. THE SOCIOLOGICAL ASPECTS OF PATRIOTISM, PEACE, AND WAR—
Either half or full quarter. Two or four hours.

180-280. THE HISTORY OF SCIENCE—Either half or full quarter. Two
or four hours.

185-285. THEORIES OF SOCIAL PROGRESS—Either half or full quarter.
Two or four hours.

223. RESEARCH IN SOCIOLOGY—Full quarter. Four hours.

224. RESEARCH IN SOCIOLOGY—Full quarter. Four hours.

225. RESEARCH IN SOCIOLOGY—Full quarter. Four hours.

ORDER OF REGISTRATION

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

I. TEMPORARY REGISTRATION

Temporary registration will take place in Gunter Hall Saturday, June 17, 7:00 A.M., to 4:00 P.M.

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

1. Personal data cards
2. Temporary enrollment card

The personal data card must be filled out each quarter.

The temporary enrollment card when completed shows your proposed schedule of classes. Do not make changes in your originally approved schedule without referring such changes to your adviser.

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. Tickets are not valid if presented to teachers after the first recitation unless other arrangements are made with the registrar.

All temporary enrollment cards must be signed as follows:

- a. Candidates for the Rural Certificate by Professor Hargrove.
- b. Candidates for the Limited Certificate (except rural) and the Elementary Certificate by Dr. McCowen.
- c. Candidates for the Bachelor of Arts Degree by head of major department.
- d. Candidates for the Master of Arts Degree by Dr. Whitney and major professor.
- e. Unclassified students by Mr. Carson and assistants.

II. PERMANENT REGISTRATION

The "Student's Daily Schedule" and "Class Cards" (permanent blanks) will not be given out until after June 17. 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 June 21, the opening date of permanent registration, do so. Permanent registration, which includes payment of fees, will be conducted through the offices in Cranford Hall on the following dates: June 21, 22, 23.

III. LATE REGISTRATION

A late registration fee of \$1.00 will be charged if temporary registration has not been completed and approved by 4:00 P.M., June 17. Transfer to the permanent blanks must be completed by 4:30 P.M., June 23, 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 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.

IV. QUARTER LOAD

The normal program of a student is sixteen hours. An active physical exercise course giving one hour of credit may be added to any sixteen hour program. Students whose outside work takes up a considerable part of their time should enroll for twelve to fifteen hours. Those wishing to take seventeen or eighteen hours regularly, exclusive of the exercise course, must make a satisfactory score in the psychological examination, unless a permit has been previously issued by the registrar. If additional or fewer hours are desired, make petition as indicated below:

Freshmen	Dr. Heilman
Other undergraduates.....	Mr. Carson
Graduate students.....	Dr. Whitney

Petition should be made *between* temporary and permanent registration. (See "Student Load" page 32 of the Year Book for basis of extra hours). Register for a normal load only at temporary registration.

V. MATRICULATION

A matriculated student is defined as one who has completed all the requirements for entrance to college, including the following: Intelligence test, English test, Achievement test, health examination, photograph, and the necessary blanks in the registrar's office. The American Council Psychological Examination will be given on Saturday, June 17, 3:00 P.M., in the Little Theatre. (Those who expect to take extra hours should take this test at this time.) All matriculation tests will be given immediately after permanent registration.

Matriculated students are furnished one transcript of record without charge. A fee of one dollar is charged in advance for each transcript issued after the first.

Non-matriculated students requesting a transcript or release of credits must pay a fee of one dollar in advance. This charge is made for the first transcript and each one issued thereafter.

VI. LATE ENTRANCE TO CLASSES

Temporary registration is not in any sense a license for a student to remain away from classes. Accordingly, students who enter classes after the first recitation will be considered late registrants and may not be accepted by the teacher without the registrar's approval, which must be secured in writing.

VII. WITHDRAWAL FROM COURSES

After a subject is entered on the permanent schedule card in the registrar's office it is considered a registration. If a student fails to enter a class or neglects to formally arrange to withdraw from a

course thus registered, the grade *must* be certified by the teacher as F. The permanent schedule must be a correct listing of courses in progress at any given time.

VIII. LEAVING BEFORE FINAL EXAMINATIONS

Any student absent from class on the last day of the quarter will have his quarter report for that class turned in as "failure," unless he has 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.

IX. HALF QUARTER COURSES

Credit is not given for a full quarter course carried for only a half quarter.

GRADUATE STUDENTS—The theses courses are numbered 224 and 225 in each department. These courses do not appear in the time schedule. Students must arrange with their major professor for convenient hours for conferences.

SCHEDULE OF CLASSES

Summer Quarter, 1933

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Art 2	Fine Arts Methods for Kindergarten-Primary	MTWTh	1st Hf. or Full Qr.	2-4	Weyl	Guggenheim 200
Art 16	Composition and Freehand Drawing	MTWTh	1st Hf. or Full Qr.	2-4	Baker	Guggenheim 203
Art 113	Ind. Arts Methods for Kindergarten-Primary	MTThF	1st Hf. or Full Qr.	2-4	Moore	Guggenheim 204
Art 116	Composition and Freehand Drawing	MTWTh	Ei. Hf. or Full Qr.	2-4	Baker	Guggenheim 203
Biol. 106	Systematic Botany (Field trips and lab. arranged)	MTWTh	Full Quarter	4	Jean	Cranford 302
Chem. 110	Organic Chemistry (Lab. by apt.)	TWTh	Full Quarter	4	Bowers	Cranford 1
Com. Ed. 14	Methods of Teaching Shorthand, Typewriting, and Allied Subjects	TWThF	Ei. Hf. or Full Qr.	2-4	Knies, Bedinger	Cranford 212
Com. Ed.	Methods, Material and Equipment for Teaching Office Appliances	TWThF	1st Half Quarter	2	Knies	Cranford 213
110-210	Commercial Law II	TWThF	2nd Half Quarter	2	Bedinger	Cranford 212
Com. Ed. 144	Accounting I	MTWTh	Ei. Hf. or Full Qr.	2-4	Colvin	Cranford 202
150-250	Introduction to Education	TWThF	Full Quarter	4	Burkhardt	Gunter 201
Ed. 1	Language Arts in Intermed. Grades	TWThF	Ei. Hf. or Full Qr.	2-4	Lehr	Kepner 113
Ed. 8	Psychology of Learning	TWThF	Full Quarter	4	Payne	Cranford 203
Ed. 76	Citizenship Education in the Intermediate Grades	TWThF	1st Half Quarter	2	Rosenquist	Kepner 218
Ed. 117b	Mental Hygiene	MTWTh	1st Half Quarter	2	Wait	Gunter 205
Ed. 128	Platoon School Organization	MTWTh	1st Half Quarter	2	Foster	Gunter 103
Ed. 140	Technic of Making School Curriculum in Major Fields of Experience	MTWTh	Ei. Hf. or Full Qr.	2-4	Rugg	Cranford 214
Ed. 146-246	Elementary Statistical Methods	MTWTh	Full Quarter	4	Heilman	Cranford 208
Ed. 175	Dramatic Art	MTThF	Full Quarter	4	Blackburn	Kepner 215
Eng. 14	Outline of Literature	MTWTh	Full Quarter	4	Cross	Crabbe 301

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Gr. Hrs.	Teacher	Suggested Room
Eng. 109	Advanced Composition	MTThF	Full Quarter	4	Hawes	Crabbe 302
Eng. 145	The Romantic Movement in Literature	MTWTh	Full Quarter	4	Allen	Crabbe 305
Eng. 160	Literature of the New Testament	MTWTh	Ei. Hf. or Full Qr.	2-4	Wilson	Crabbe 306
Geog. 7	Economic Geography	MTWTh	Ei. Hf. or Full Qr.	2-4	West	Gunter 203
Hist. 25	Contributions of the Ancient and Medieval World to Mod. Civilization	TWThF	Full Quarter	4	Zimmerman	Little Theatre
Hist. 110	Social and Industrial Hist. of U. S.	MTWTh	Full Quarter	4	Peake	Library 1
Hist. 209	Slavery, Secession, Civil War and Reconstruction (1850-1870)	MTWTh	Ei. Hf. or Full Qr.	2-4	Dickerson	Cranford 104
H. E. 140	Methods of Teaching Home Economics	TWThF	1st Hf. or Full Qr.	2-4	Roudebush	Crabbe 304
Ind. Ed. 1	Constructive Woodworking I (Lab. by appt.)	TWThF	Ei. Hf. or Full Qr.	2-4	Foulk	Guggenheim 1
Ind. Ed. 8a	Art Metal (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Perry	Guggenheim 101
Ind. Ed. 31	Elements of Printing I (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Bishop	Crabbe 102
Ind. Ed. 32	Elements of Printing II (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Bishop	Crabbe 102
Ind. Ed. 41	Elementary Bookbinding and Leathercraft (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Schaefer	Guggenheim 100
Ind. Ed. 109a	Art Metal and Jewelry	MTWTh	Ei. Hf. or Full Qr.	2-4	Perry	Guggenheim 101
Ind. Ed. 143	Teaching of Bookbinding (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Schaefer	Guggenheim 100
Math. 1	College Algebra	MTWTh	Ei. Hf. or Full Qr.	2-4	Ottens	Cranford 205
Math. 108	Teaching Math. in the Junior High School	MTThF	Ei. Hf. or Full Qr.	2-4	Finley	Cranford 210
Math. 109	Teachings of Algebra	MTWTh	Ei. Hf. or Full Qr.	2-4	Mallory	Cranford 205
Mus. 11	Methods of Teaching Music, Upper Grades	MTWTh	Full Quarter	4	Collins	Kepner 2
Mus. 114	Methods in Conducting	MTWTh	1st Half Quarter	2	Cline	Conservatory 14
Nurs. Ed. 102a	Principles of Teaching in Schools of Nursing (Double period 7:00 and 10:00)	MTThF	Ei. Half Quarter	4	Kandel	Library 6
P. E. 13	Beginning Tennis	TThF	Ei. Hf. or Full Qr.	½-1	McRoberts	Counts
Phys. 132	Materials and Methods in H. S. Physics	MTWTh	Full Quarter	4	Herman	Crabbe 106
Soc. 3	Introduction to Science	TWThF	Full Quarter	4	Selberg	Cranford 300
Soc. 150-250	Races, Race Contacts and Problems	MTWTh	Ei. Hf. or Full Qr.	2-4	Howarth	Cranford 207
Zool. 13	Bird Study (Field trips arranged)	MTWTh	Full Quarter	4	Harrah	Cranford 304

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
8:00-8:50						
Art 2	Fine Arts Methods for Kindergarten-Primary	MTWTh	1st Hf. or Full Qr.	2-4	Weyl	Guggenheim 200
Art 106	Teaching Art Appreciation	MTWTh	1st Half Quarter	2	L. Ellinger	Guggenheim 105
Art 114	Ind. Arts Methods for Intermed. Grades and Junior High School	MTThF	1st Hf. or Full Qr.	2-4	Moore	Guggenheim 204
Art 121	Modeling	MT	1st Half Quarter	2	R. Ellinger	Guggenheim 203
Art 123	Print Making	WTh	2nd Half Quarter	2	R. Ellinger	Guggenheim 203
Ath. 120	Theory of Plays and Games	MTWTh	1st Half Quarter	2	Hancock	Gunter 201
Biol. 122	Cytology (Lab. by appt.)	MTWTh	Full Quarter	4	Walker	Cranford 304
Com. Ed. 2	Shorthand II	MTThF	1st Hf. or Full Qr.	2-4	Thompson	Cranford 202
Com. Ed. 53	Salesmanship	TWThF	1st Hf. or Full Qr.	2-4	Bedinger	Cranford 212
Com. Ed. 102-202	Current Economic Trends	MTWTh	1st Half Quarter	2	Lyon	Cranford 207
Ed. 9	Social Arts in Intermed. Grades	MTWTh	Ei. Hf. or Full Qr.	2-4	Van Meter	Kepner 113
Ed. 51-151	Parent Teacher Organization and Practice	MTWTh	1st Half Quarter	2	Foster	Kepner 11
Ed. 76	Psychology of Learning	TWThF	Full Quarter	4	Payne	Kepner 2
Ed. 77-177	Child Development	MTWTh	Ei. Hf. or Full Qr.	2-4	Wait	Kepner 218
Ed. 117	Extra-Curricular Activities and Guidance	MTWTh	Full Quarter	4	Prunty	Kepner 215
Ed. 126	Teachers' Classroom Tests	TWThF	Full Quarter	4	Sackett	Cranford 1
Ed. 130-230	Recent Developments in Rural Life	MTWTh	Ei. Hf. or Full Qr.	2-4	Hargrove	Kepner 9
Ed. 142-242	School Administration (First course)	MTWTh	Ei. Hf. or Full Qr.	2-4	Troxel	Cranford 203
Ed. 192-292	Student Teaching and the Prof. Education of Teachers	MTWTh	2nd Half Quarter	2	C. Frasier, Myers	Cranford 211
Ed. 193	Public Relations and Ethics of Teachers	MTWTh	1st Half Quarter	2	Stutsman	Cranford 211
Ed. 197	Teaching Eng. and Reading to Non-English Speaking Children	MTWTh	1st Half Quarter	2	Neal	Grotto
Ed. 223	Research in Education	MTWTh	Full Quarter	4	Whitney	Little Theatre
Ed. 275	Advanced Statistical Methods	MTWTh	Ei. Hf. or Full Qr.	2-4	Heilman	Cranford 205
Eng. 36	American Literature	MTThF	Full Quarter	4	Lindou	Kepner 216
Eng. 42	Outline of Literature	MTWTh	Full Quarter	4	Cross	Crabbe 301

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Gr. Hrs.	Teacher	Suggested Room
Eng. 121	Children's Lit. (Prim. and Intermed. Grades)	MTThF	Full Quarter	4	Tobey	Crabbe 305
Eng. 132	Development of the Novel	MTThF	Full Quarter	4	Hawes	
Eng. 134	Modern Drama	MTWTh	Ei. Hf. or Full Qr.	2-4	Newman	Crabbe 302
Eng. 149	Shakespeare's Tragedies	MTWTh	Ei. Hf. or Full Qr.	2-4	Allen	Kepner 205
French 1, 2, 3	Elementary French (Double period. Second period at 11:00 o'clock compulsory)	Daily	Full Quarter	12	Gibert	
Geog. 50	Home Geography	MTThF	1st Half Quarter	2	Barker	Kepner 211
Geog. 51	Geography of the Rocky Ml. Indian	MTThF	2nd Half Quarter	2	Barker	Kepner 211
Geog. 130	Elementary Geology	MTWTh	Full Quarter	4	West	Gunter 203
Hist. 211	The Industrial Revolution and its Consequences	MTWTh	Ei. Hf. or Full Qr.	2-4	Zimmerman	Library 1
H. E. 3	Clothing, Design and Construction (Double period)	TWThF	Ei. Hf. or Full Qr.	2-4	Roudebush	Crabbe 304
H. E. 20	Elementary Nutrition	MTThF	Full Quarter	4	Pickett	Crabbe 207
Hyg. 1	Personal Hygiene for Men	MTWTh	Full Quarter	4	Davis	Gunter 103
Ind. Ed. 12	Prin. of Architectural Drawing I	MTWTh	Ei. Hf. or Full Qr.	2-4	Carter	Guggenheim 100
Ind. Ed. 33	Prin. of Printing Design (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Bishop	Crabbe 102
	Theory and Practice of Typographic Design (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Bishop	Crabbe 102
Ind. Ed. 34	Prin. of Architectural Drawing III	TWThF	Ei. Hf. or Full Qr.	2-4	Carter	Guggenheim 106
Ind. Ed. 105	Woodworking Class Project (Lab. by appt.)	TWThF	Ei. Hf. or Full Qr.	2-4	Foult	Guggenheim 1
Ind. Ed. 107	Sheet Metal II (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Hutchcroft	Kepner 16
Ind. Ed. 111	The Slide Rule	MTWTh	1st Half Quarter	2	Ottens	Cranford 302
Math. 4	Descriptive Astronomy	MTThF	Ei. Hf. or Full Qr.	2-4	Finley	Cranford 301
Math. 106	History of Mathematics	MTWTh	2nd Half Quarter	2	Ottens	Cranford 302
Math. 111	Harmony (3rd quarter)	MTW	Full Quarter	3	Thomas	Conservatory 6
Mus. 5	Outline of Music	MTWTh	Full Quarter	2	Mohr	Kepner 12
Mus. 25	Orchestral Instruments	MTWTh	Full Quarter	2	Opp	Conservatory 14
Mus. 45	Principles of Public Health Nursing	MTThF	Full Quarter	4	Rue	Library 6

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Nurs. Ed. 104	Methods of Supervision and Case Study in Schools of Nursing (Double period—8:00 and 11:00)	MTWTF	1st Half Quarter	4	Patton	
P. E. 2	Natural Dancing	TThF	Ei. Hf. or Full Qr.	½-1	McRoberts	Gunter 202
P. E. 120	Anatomy	MTWTh	Full Quarter	4	Cave	Gunter 205
Phys. 103	Principles of Radio Transmission and Reception	MTWTh	Ei. Hf. or Full Qr.	2-4	Herman	Crabbe 106
Pol. Sci. 101	Government of the United States	MTWTh	Full Quarter	4	Dickerson	Cranford 104
Pol. Sci. 151	History of the Foreign Policy of the United States	MTWTh	Full Quarter	4	Clyde	Keper 216
Sci. 4	Introduction to Science	MTWTh	Full Quarter	4	Lammel	Cranford 300
Sci. 51	General Science (Lab. by appt.)	TWThF	Full Quarter	4	Selberg	Cranford 303
Soc. 104-204	Current Economic Trends	MTWTh	1st Half Quarter	2	Lyon	Cranford 214
Soc. 105	Principles of Sociology	TWThF	Full Quarter	4	Blue	Cranford 208
Soc. 175-275	The Sociological Aspects of Patriotism, Peace, and War	MTWTh	Ei. Hf. or Full Qr.	2-4	Howarth	Cranford 207
Spanish 1, 2, 3	Elementary Spanish (Double period. Second period at 11:00 o'clock compulsory)	Daily	Full Quarter	12	Mulroney	Office
9:00-9:50						
Art 5-105	Water Color Painting	MTWTh	Ei. Hf. or Full Qr.	2-4	L. Ellinger	Guggenheim 203
Art 17	Lettering I	MTWTh	Either Half Quarter	2	R. Ellinger	Guggenheim 105
Art 109	History of Art	MTWTh	1st Half Quarter	2	Baker	Guggenheim 200
Art 109a	History of Art	MTWTh	2nd Half Quarter	2	Baker	Guggenheim 200
Art 117	Lettering II	MTWTh	1st Half Quarter	2	R. Ellinger	Guggenheim 105
Art 118	Stagecraft and Pageantry	MTWTh	2nd Half Quarter	2	R. Ellinger	Guggenheim 105
Ath. 4	Mat Work and Elem. Tumbling	MTWTh	1st Half Quarter	1	Brown	
Ath. 125	Physiology of Exercise	MTWTh	Full Quarter	4	Davis	Gunter 103
Biol. 100	Evolution	MTWTh	Full Quarter	4	Harrah	Cranford 300
Biol. 101	Genetics and Eugenics	MTWTh	Full Quarter	4	Jean	Cranford 214
Biol. 126-226	Plant Histology (Lab. by appt.)	MTWTh	Full Quarter	4	Walker	Cranford 304
Com. Ed. 11	Typewriting I	TWThF	1st Hf. or Full Qr.	2-4	Knies	Cranford 213

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Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Com. Ed. 36	Handwriting Methods	MTWTh	1st Half Quarter	1	Hinds	Cranford 202
Com. Ed. 213	Supervision and Admin. of Commercial Education	MTWTh	1st Hf. or Full Qr.	2-4	Colvin	Cranford 207
Ed. 30	The Rural Teacher's Problems	MTWTh	Ei. Hf. or Full Qr.	2-4	Hargrove	Kepner 9
Ed. 55	Pre-teaching Observation in the Elementary School	MTWTh	Full Quarter	4	C. Frasier	Kepner 11
Ed. 100ah	Unit Course—A Curriculum for a Modern School (June 19-29)	Daily	1st Half Quarter	1	Reynolds	
Ed. 100aj	Unit Course—Character Education (July 10-19)	Daily	1st Half Quarter	1	Threlkeld	Gunter 205
Ed. 100am	Unit Course—Psychology of Personality (July 24-August 3)	Daily	2nd Half Quarter	1	Terman	
Ed. 101-201	Curriculum Seminar—Making Courses of Studies in the Social Sciences	MTWTh	Ei. Hf. or Full Qr.	2-4	Ruggs, Blue	Cranford 203
Ed. 111	Improvement of Instruction in the Content Subjects	MTWTh	Ei. Hf. or Full Qr.	2-4	McCowen	Kepner 215
Ed. 113-213	Tools and Technics of Supervision in the Intermed. Grades	MTWTh	1st Half Quarter	2	Neal	Grotto
Ed. 116-216	Secondary Education	MTWTh	Full Quarter	4	Wrinkle	Kepner 12
Ed. 141	Administration of Village and Consolidated Schools	MTWTh	Ei. Hf. or Full Qr.	2-4	Troxel	Kepner 216
Ed. 155	Advanced Observation	TWThF	Full Quarter	4	H. Davis	Kepner 215
Ed. 211	Improvement of Instruction in Content Subjects	MTWTh	Ei. Hf. or Full Qr.	2-4	McKee	Kepner 2
Ed. 219	Problems in Study	TWThF	Ei. Hf. or Full Qr.	2-4	Mahan	Cranford 211
Ed. 229	Mental Tests and Measurements	TWThF	Ei. Hf. or Full Qr.	2-4	Sackett	Cranford 1
Eng. 12	Oral Expression	MTThF	Full Quarter	2	Blackburn	Little Theatre
Eng. 43	Outline of Literature	MTWTh	Full Quarter	4	Cross	Crabbe 301
Eng. 100a	Journalism	MTWTh	Full Quarter	4	Shaw	Crabbe 302
Eng. 122	Children's Lit. (Junior High School)	MTThF	Full Quarter	4	Tobey	Crabbe 305
Geog. 10	Meth. and Materials in Geog. for the Elementary Grades	MTWTh	Full Quarter	4	West	Gunter 203

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Geog. 195	Basis of Geography	MTWThF	Ei. Hf. or Full Qr.	2-4	Barker	Gunter 201
Hist. 6	Modern European History	MTWTh	Full Quarter	4	Peake	Cranford 104
Hist. 221	History of the Far East	MTWTh	Ei. Hf. or Full Qr.	2-4	Clyde	Library 1
H. E. 125	Child Care and Child Welfare	MTThF	1st Hf. or Full Qr.	2-4	Pickett	Crabbe 207
Ind. Ed. 2	Constructive Woodworking II (Lab. by appt.)	TWThF	Ei. Hf. or Full Qr.	2-4	Foulk	Guggenheim 1
Ind. Ed. 43	Intermed. Bookbinding and Leathercraft (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Schaefer	Guggenheim 100
Ind. Ed. 128-228	Problems of Vocational and Indus. Education	MTWTh	1st Half Quarter	2	Mann	Guggenheim 105
Ind. Ed. 132	Advanced Theory and Practice in Printing (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Bishop	Crabbe 102
Ind. Ed. 144	Advanced Overview in Bookbinding and Leathercraft (Lab. by appt.)	MTWTh	Ei. Hf. or Full Qr.	2-4	Schaefer	Guggenheim 100
Latin 105	Advanced Latin	MTWTh	Full Quarter	4	Gibert	Cranford 205
Lib. Sci. 106	Children's Literature and Juvenile Library Service	MTThF	Full Quarter	4	D. Perry	Kepper 211
Math. 2	Trigonometry	MTWTh	Ei. Hf. or Full Qr.	2-4	Ottens	Cranford 210
Math. 110	Geometry for Teachers	MTWTh	Ei. Hf. or Full Qr.	2-4	Mallory	Cranford 301
Mus. 1b	Sight Singing	MTWTh	Full Quarter	2	Mohr	Conservatory 14
Mus. 103	Beginning Counterpoint	MTWTh	1st Half Quarter	2	Thomas	Conservatory 6
Mus. 104	Advanced Counterpoint	MTWTh	2nd Half Quarter	2	Thomas	Conservatory 6
Nurs. Ed. 105	Administration in Schools of Nursing (Double period—9:00 and 1:00)	MTWF	1st Half Quarter	4	Patton	Library 6
P. E. 5	Folk Dancing	MTTh	Ei. Hf. or Full Qr.	½-1	Cave	Gunter 107
P. E. 26	Beginning Swimming	TWThF	Ei. Hf. or Full Qr.	1	McRoberts	Pool
Sci. 1	Elementary Science	MTWTh	Full Quarter	4	Lammel	Cranford 303
Soc. 100-200	Curriculum Seminar—Making Courses of Study in the Social Sciences	TWThF	Ei. Hf. or Full Qr.	2-4	Blue, Rugg	Cranford 208
Soc. 103-203	The Sociology of World Relations	TWThF	Ei. Hf. or Full Qr.	2-4	Newman	Cranford 212
Soc. 155-255	The Social Theory of Education	MTWTh	Ei. Hf. or Full Qr.	2-4	Howerth	Cranford 302

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
10:00-10:50						
Art 2a	Fine Arts Methods for Intermed. Grades and Junior High School	MTThF	1st. Hf. or Full Qr.	2-4	Moore	Guggenheim 200
Art 3	Freehand Drawing I	MTWTh	1st. Hf. or Full Qr.	2-4	R. Ellinger	Guggenheim 203
Art 100-200	Supervision of Art Ed	MTWTh	1st Half Quarter	2	Weyl	Guggenheim 204
Art 107	Craft Processes and Design	MTThF	Ei. Hf. or Full Qr.	2-4	Baker	Guggenheim 204
Art 107a	Design in Weaving	MTThF	Ei. Hf. or Full Qr.	2-4	Baker	Guggenheim 204
Ath. 80	Tests and Measurements in Phys. Ed.	MTWTh	1st Half Quarter	2	Brown	Gunter 103
Ath. 166	Basketball Coaching	MTWTh	1st Half Quarter	2	Davis	Gunter 201
Biol. 114	Elementary Entomology (Lab. by appt.)	MTWTh	Full Quarter	4	Harrah	Cranford 302
Biol. 120	General Bacteriology (Lab. by appt.)	TWThF	Full Quarter	4	Selberg	Cranford 303
Chem. 1	General Chemistry (Lab. by appt.)	MTTh	Full Quarter	4	Bowers	Cranford 1
Chem. 7-7b	Qualitative Analysis	MTWTh	Ei. Hf. or Full Qr.	2-4	Herman	Kepner 5
Com. Ed. 12	Typewriting II	MTThF	1st. Hf. or Full Qr.	2-4	Walker	Cranford 213
Com. Ed. 36	Handwriting Methods	MTWTh	1st Half Quarter	1	Hinds	Cranford 202
Com. Ed. 101-201	Applied Economics	TWThF	1st. Hf. or Full Qr.	2-4	Knies	Cranford 212
Com. Ed. 103-203	Unit Course—Fundamental Aspects of the Social Order					
	1. Industry in the Social Order (June 19-30)	MTWTh	1st Half Quarter	1	Lyon	Cranford 208
	2. Teaching Vocations from the Social Point of View (July 10-21)	MTWTh	1st Half Quarter	1	Lyon	Cranford 207
Ed. 31	Agriculture for Teachers in Rural Elementary Schools	MTWTh	Ei. Hf. or Full Qr.	2-4	Hargrove	Kepner 216
Ed. 56-156	Pre-teaching Observation in the Secondary School	MTWTh	Full Quarter	4	Wrinkle	Kepner 207
Ed. 65	The Junior High School	MTWTh	Ei. Hf. or Full Qr.	2-4	Stutsman, Wasson	Kepner 211
Ed. 80	Rural School Management and Methods	MTWTh	Ei. Hf. or Full Qr.	2-4	C. Frasier	Cranford 203
Ed. 108	Visual Aids in Education	TWThF	Ei. Hf. or Full Qr.	2-4	H. Davis	Kepner 205

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Ed. 112-212	Improvement of Instruction in Handwriting, Composition, and Arithmetic	MTWTh	Ei. Hf. or Full Qr.	2-4	McKee, McCowen	Kepner 116
Ed. 143-243	School Administration (Second Course)	MTWTh	Ei. Hf. or Full Qr.	2-4	Troxel	Kepner 9
Ed. 162	Creative Education	MTWTh	1st Half Quarter	2	Neal	Grotto
Ed. 227	Educational Measurements in the Elem. Grades and Junior High School	TWThF	Ei. Hf. or Full Qr.	2-4	Sackett	Kepner 2
Eng. 13	Story Telling	MTThF	Ei. Hf. or Full Qr.	2-4	Fatherson	Kepner 209
Eng. 38	A Survey of English Literature (700-1625)	MTThF	Full Quarter	4	Hawes	Crabbe 305
Eng. 110	Advanced Composition (After Eng. 109)	MTWTh	Full Quarter	4	Allen	Crabbe 305
Eng. 111	The English Language for Teachers	MTThF	Ei. Hf. or Full Qr.	2-4	Lindou	Crabbe 301
Eng. 114	Play Production	MTThF	Full Quarter	4	Blackburn	Little Theatre
French 5	Intermediate French	MTWTh	Full Quarter	4	Gibert	Cranford 301
Geog. 11	Methods and Materials in Geog. for the Intermediate Grades	MTWTh	Full Quarter	4	West	Gunter 203
German 1	Elementary German	MTWTh	Full Quarter	4	Gibert	Library 1
Hist. 2	Development of American Nationality	MTWTh	Full Quarter	4	Peake	Cranford 212
Hist. 102	Ancient Social History	MTWTh	Ei. Hf. or Full Qr.	2-4	Zimmerman	Cranford 104
Hist. 117	The Teaching of History and Civics in Junior and Senior High Schools	MTWTh	Full Quarter	4	Dickerson	
H. E. 107	Home Decoration	MTWTh	1st Hf. or Full Qr.	2-4	Roudebush	Crabbe 304
H. E. 121	Experimental Cookery (Double period)	TTh	Either Half Quarter	2-4	Pickett	Crabbe 207
Ind. Ed. 19	Woodturning (Lab. by appt.)	TWThF	Ei. Hf. or Full Qr.	2-4	Foulk	Guggenheim 1
Ind. Ed. 203	Seminar in Industrial Education	MTWTh	Ei. Hf. or Full Qr.	2-4	K. Perry	Guggenheim 105
Math. 101	Differential Calculus	MTWTh	Ei. Hf. or Full Qr.	2-4	Mallory	Kepner 205
Math. 102	Integral Calculus	MTWTh	Ei. Hf. or Full Qr.	2-4	Mallory	Kepner 205
Math. 104	The Teaching of Arith. in the Primary Grades	MTThF	1st Half Quarter	2	Finley	Cranford 210
Math. 105	The Teaching of Arith. in the Intermed. Grades	MTThF	2nd Half Quarter	2	Finley	Cranford 210
Mus. 1a	Rudiments and Methods	MTWTh	Full Quarter	4	Mohr	Kepner 12
Mus. 4	Harmony (2nd quarter)	MTW	Full Quarter	3	Thomas	Conservatory 6
Mus. 105	Beginning Instrumentation	MTWTh	1st Half Quarter	2	Cline	Conservatory 14

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Mus. 106	Advanced Instrumentation	MTWTh	2nd Half Quarter	2	Cline	Conservatory 14
Nurs. Ed. 108	School Nursing	MTThF	Full Quarter	4	Rue	Library 6
P. E. 11	Plays and Games	TThF	Ei. Hf. or Full Qr.	½-1	McRoberts	Gunter 107
P. E. 132	Theory of Individual Gymnastics	TWThF	Full Quarter	4	Springer	Gunter 205
Sci. 5	Science of Human Behavior	MTWTh	Full Quarter	4	Wait	Cranford 300
Soc. 101-201	Unit Course—Fundamental Aspects of the Social Order					
	1. Industry in the Social Order (June 19-30)	Daily	1st Half Quarter	1	Lyon	Cranford 208
	2. Sociology and the Social Order (July 10-21)	Daily	1st Half Quarter	1	Eubank	Cranford 208
	3. The School in the Social Order (July 24-Aug. 4)	Daily	2nd Half Quarter	1	G. W. Frasier	Cranford 208
	4. Fundamental Aspects of the Social Order (Aug. 7-18)	Daily	2nd Half Quarter	1	Newman	Cranford 208
Soc. 160-260	Human Personality and Social Behavior	TWThF	Ei. Hf. or Full Qr.	2-4	Blue	Cranford 214
Soc. 180-280	The History of Science	MTWTh	Ei. Hf. or Full Qr.	2-4	Howarth	Cranford 207
Spanish 106	Advanced Spanish	MTWTh	Full Quarter	4	Mulroney	Office
11:00-11:50						
Art 101	Figure Drawing	MTWTh	1st Half Quarter	2	R. Ellinger	Guggenheim 203
Art 4-104	Design	MTWTh	1st Hf. or Full Qr.	2-4	Weyl	Guggenheim 105
Art 104a	Design in Textiles	MTThF	1st Half Quarter	2	Moore	Guggenheim 204
Art 120	Oil Painting (Double period)	MTWTh	2nd Half Quarter	2	R. Ellinger	Guggenheim 203
Ath. 5	Tennis	MTWTh	Either Half Quarter	1	Brown, Davis	Courts
Ath. 165	Football Coaching	MTWTh	1st Half Quarter	2	Hancock	Gunter 103
Chem. 2	General Chemistry (Lab. by appt.)	MTW	Full Quarter	4	Bowers	Cranford 1
Com. Ed. 1	Shorthand I	MTThF	1st Hf. or Full Qr.	2-4	Bedinger	Cranford 202
Com. Ed. 151	Accounting II	MTWTh	1st Hf. or Full Qr.	2-4	Fasnacht	Cranford 212
Com. Ed. 155-255	Economics of Retailing	MTWTh	1st Hf. or Full Qr.	2-4	Colvin	Cranford 211
Ed. 6	Social Arts in Primary Grades	TWThF	Ei. Hf. or Full Qr.	2-4	Harrison	Kepner 108

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr.	Teacher	Suggested Room
Ed. 7	Kindergarten-Primary Methods	MTWTh	1st Half Quarter	2	Lyford	
Ed. 82	Rural Education and Country Life	MTWTh	1st Half Quarter	2	C. Frasier	Kepner 11
Ed. 100ai	Unit Course—The Horace Mann Plan for Teaching Children (June 19-29)	Daily	1st Half Quarter	1	Reynolds	
Ed. 100ak	Unit Course—The Making of the Curriculum in the City Schools (July 10-20)	Daily	1st Half Quarter	1	Threlkeld	
Ed. 100an	Unit Course—Psychology and Pedagogy of Genius (July 24-Aug. 3)	Daily	2nd Half Quarter	1	Terman	
Ed. 110	Improvement of Instruction in Spelling and Reading	MTWTh	Ei. Hf. or Full Qr.	2-4	McCowen	Kepner 215
Ed. 115	Organization and Administration of the Elementary School	MTWTh	Ei. Hf. or Full Qr.	2-4	Stutsman, Wasson	Kepner 211
Ed. 131	Special Methods—Rural Life	MTWTh	Ei. Hf. or Full Qr.	2-4	Hargrove	Kepner 216
Ed. 149	Education for Leisure	MTWTh	1st Half Quarter	2	Joy	Kepner 218
Ed. 190-290	Administration of Teachers Colleges	MTWTh	Ei. Hf. or Full Qr.	2-4	Ruggs, Myers, G. W. Frasier	Cranford 203 Cranford 214 Kepner 222
Ed. 195-295	Philosophy of Education	MTWTh	Full Quarter	4	Armentrout	
Ed. 210	Improvement of Instruction in Spelling and Reading	MTWTh	Ei. Hf. or Full Qr.	2-4	H. Davis	
Ed. 215	Education and Vocational Guidance	TWThF	Ei. Hf. or Full Qr.	2-4	Mahan	Kepner 219
Ed. 277	Psychology of Adolescence	MTWTh	Ei. Hf. or Full Qr.	2-4	Wait	Kepner 113
Eng. 16	Phonetics	MTThF	1st Half Quarter	2	Blackburn	Little Theatre
Eng. 17	Voice Training	MTThF	2nd Half Quarter	2	Blackburn	Little Theatre
Eng. 40	A Survey of English Literature (1798-1900)	MTThF	Full Quarter	4	Hawes	Crabbe 301
Eng. 110a	Creative Writing	MTWTh	Ei. Hf. or Full Qr.	2-4	Cross	Crabbe 302
Eng. 118	Coaching for Debate and Public Speaking	MTWTh	Ei. Hf. or Full Qr.	2-4	Allen	Kepner 2
Eng. 126	Teaching of English in the High School	MTThF	Full Quarter	4	Thomas, Carney	Crabbe 305
Eng. 133	The Recent Novel	MTThF	Ei. Hf. or Full Qr.	2-4	Lindou	Crabbe 207
Eng. 208	Comparative Lit. (Ital., Spanish, and French)	MTThF	Full Quarter	4	Tobey	Crabbe 305
French 1, 2, 3	Elementary French (Double period. First period at 8 o'clock compulsory)	Daily	Full Quarter	12	Gibert	Cranford 301

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
Geog. 15	Meth. and Materials for Teaching Junior High School Geography	MTWTh	Full Quarter	4	Hackman	Kepler 9
Geog. 155	Geog. of Asia and Australia	MTThF	Ei. Hf. or Full Qr.	2-4	Barker	Gunter 203
Hist. 7-127	Contemporary Problems in World History	MTWTh	1st Half Quarter	2	Clyde	Library 6
Hist. 150a	The Crisis in Manchuria (July 24-Aug. 4)	Daily	2nd Half Quarter	1	Clyde	Library 6
Hist. 150b	Problems of the Pacific—The Relation of the Japanese-Chinese Conflict to Other Nations (Aug. 7-18)	Daily	2nd Half Quarter	1	Clyde	Library 6
Hist. 205	Medieval Life and Institutions	MTWTh	Ei. Hf. or Full Qr.	2-4	Zimmerman	Library 1
H. E. 108	The Education of the Consumer	TWThF	Ei. Hf. or Full Qr.	2-4	Roudebush	Crabbe 304
Hyg. 1	Personal Hygiene for Women	MTWTh	Full Quarter	4	Bryson, Kandel	Gunter 201
Ind. Ed. 11	Projection, Shade, and Shadow (Lab. by apt.)	TWThF	Ei. Hf. or Full Qr.	2-4	Carter	Guggenheim 106
Ind. Ed. 118	Machine Design II	TWThF	Ei. Hf. or Full Qr.	2-4	Carter	Guggenheim 106
Ind. Ed. 120	Advanced Woodturning (on request)	TWThF	Ei. Hf. or Full Qr.	2-4	Foulk	Guggenheim 1
Ind. Ed.	Principles of Industrial Educ.	MTWTh	1st Half Quarter	2	Mann	Guggenheim 105
Ind. Ed. 129-229						
Ind. Ed. 145	Shop Accounting and Materials in Bookbinding	MTWTh	Ei. Hf. or Full Qr.	2-4	Schaefer	Guggenheim 100
Math. 8-158	Surveying (Double period)	TTh	Ei. Hf. or Full Qr.	2-4	Ottens	Math. Office
Math. 9	Analytic Geometry	MTWTh	Ei. Hf. or Full Qr.	2-4	Mallory	Cranford 300
Math. 103	Theory of Equations	MTThF	Ei. Hf. or Full Qr.	2-4	Finley	Cranford 210
Mus. 1d	Sight Singing	MTWTh	Full Quarter	2	Opp	Kepler 12
Mus. 3	Harmony	MTW	Full Quarter	3	Thomas	Conservatory 6
Mus. 21	Modern History of Music	MTTh	Full Quarter	3	Cline	Conservatory 14
Nurs. Ed. 104	Methods of Supervision Applied to Nursing Education (Double period—11:00 and 1:00)	MTThF	2nd Half Quarter	4	Kandel	
P. E. 1	Clot and Athletic Dancing	MTTh	Ei. Hf. or Full Qr.	½-1	Cave	Gunter 107
P. E. 26	Beginning Swimming	TWThF	2nd Half Quarter	1	McRoberts	Pool
P. E. 27	Intermediate Swimming	TWThF	1st Half Quarter	1	McRoberts	Pool
P. E. 50	Theory of Playground Organization	TWThF	Full Quarter	2	Springer	Gunter 205

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Phys. 111	Physics of the Airplane and Automobile	MTWTh	Full Quarter	4	Herman	Crabbe 106
Pol. Sci. 152	International Relations	MTWTh	Full Quarter	4	Dickerson	Cranford 104
Sci. 100a	The Teaching of Science (June 19-30)	Daily	1st Half Quarter	1	Powers	Cranford 303
Soc. 120-202	Unit Course—Sociological Concepts and Theories (July 10-21)	Daily	1st Half Quarter	1	Eubank	Cranford 208
Soc. 120-220	Contemporary Religions	MTWTh	Ei. Hf. or Full Qr.	2-4	Wilson	Cranford 205
Soc. 135-285	Theories of Social Progress	TWThF	Ei. Hf. or Full Qr.	2-4	Blue	Cranford 207
Spanish 1, 2, 3	Elementary Spanish (Double period. First period at 8 o'clock compulsory)	Daily	Full Quarter	12	Mulroney	Office
12:00-12:50						
Ath. 50	First Aid	MTWTh	1st Half Quarter	2	Hancock	Gunter 103
Ath. 164	Speedball Coaching	MTWTh	1st Half Quarter	2	Doubenmier	
Ath. 172	Officiating and Management	MTWTh	1st Half Quarter	2	Brown	
Com. Ed. 36	Handwriting Methods	MTWTh	1st Half Quarter	1	Hinds	Gym
Com. Ed. 104-204	Education for Business: A Survey of Purposes and Institutions	MTWTh	1st Half Quarter	2	Lyon	Cranford 202 Cranford 207
Com. Ed. 105	The Teaching of Shorthand Transcription	MTWTh	1st Hf. or Full Qr.	2-4	Bedinger	Cranford 213
Ed. 5	Language Arts in Primary Grades	MTWTh	Ei. Hf. or Full Qr.	2-4	Dulin	Kepner 218
Ed. 105	School Discipline	MTWTh	1st Half Quarter	2	Foster	Cranford 210
Ed. 118	Guidance of Deans and Advisers of Girls	MTWTh	Ei. Hf. or Full Qr.	2-4	Wilson	Cranford 211
Ed. 132	A Recreational Program for Rural Schools	MTWTh	1st Half Quarter	2	Joy	Cranford 212
Ed. 136	History of Educ. in the United States	TWThF	Full Quarter	4	Mahan	Cranford 208
Ed. 160	The Pre-School	MTWTh	Ei. Hf. or Full Qr.	2-4	Lyford	Kepner 216
Ed. 166-266	High School Administration and Supervision	MTWTh	Ei. Hf. or Full Qr.	2-4	Prunty	Cranford 203
Ed. 206	Studies in Personality of Young Children	TWThF	Ei. Hf. or Full Qr.	2-4	Harrison	Kepner 210
Ed. 280	Graphic Methods of Presenting Facts	MTWTh	Ei. Hf. or Full Qr.	2-4	Bishop	Library 1
Eng. 15	Oral Interpretation of Literature	MTThF	1st Half Quarter	2	Tobey	Crabbe 305
Eng. 39	A Survey of English Literature (1625-1798)	MTThF	Full Quarter	4	Lindou	Crabbe 301
Eng. 112	Children's Theatre	MTThF	1st Half Quarter	2	Fatherson	Kepner 209
Eng. 125	Oral English in the High School	MTThF	2nd Half Quarter	2	Fatherson	Kepner 209
Eng. 140	Lyric Poetry	MTThF	2nd Half Quarter	2	Tobey	Crabbe 305

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
For. Lang. 131	Teaching of Romance Languages	MTWTh	Full Quarter	4	Mulroney	Cranford 205
Geog. 197	Influence of Soil on Amer. History	MTThF	1st Half Quarter	2	Barker	Gunter 203
Geog. 198	Geography of Foods	MTThF	2nd Half Quarter	2	Barker	Gunter 203
Hist. 104	Western American History	MTWTh	El. Hf. or Full Qr.	2-4	Peake	Cranford 104
H. E. 10	Household Management	MT	Either Half Quarter	2	Pickett	Crabbe 207
H. E. 110	Household Management	Daily	Either Half Quarter	2	Pickett	Cottage
Hyg. 102	Materials and Meth. for Teaching Health	MTWTh	1st Half Quarter	2	Bryson	Gunter 201
Mus. 1c	Sight Singing	MTWTh	Full Quarter	2	Mohr	Kepler 12
Mus. 10	Methods of Teaching Music, Lower Grades	MTWTh	Full Quarter	4	Collins	Kepler 2
Mus. 107	Form Analysis	MTWTh	1st Half Quarter	2	Opp	Conservatory 6
Mus. 108	Advanced Form Analysis	MTWTh	2nd Half Quarter	2	Opp	Conservatory 6
P. E. 26	Beginning Swimming	TWThF	El. Hf. or Full Qr.	1	Springer	Pool
P. E. 135	History and Principles of Physical Education	MTWTh	Full Quarter	4	Cave	Gunter 205
2:00-2:50						
Ath. 2	Elementary Swimming	MTWTh	Either Half Quarter	1	Brown, Davis	Pool
Chem. 114-114b	Quantitative Analysis (Lab. by appt.)	MTWTh	El. Hf. or Full Qr.	2-4	Bowers	Cranford 2
Ed. 16	Campfire Girls' Leadership (Double period)	MTW	Either Half Quarter	2	Lee	Kepler 215
Ed. 223	Research in Education	MTWTh	Full Quarter	4	Whitney	Cranford 203
Eng. 126a	Methods in High School English (June 19-30)	Daily	1st Half Quarter	1	Thomas	Crabbe 305
H. E. 25	Cookery and Table Service for Homemakers (Double period)	MTWTh	1st Hf. or Full Qr.	2-4	Pickett	Crabbe 207
H. E. 201-202-203	Textile Economics I, II, III	MTWTh	Full Quarter	4	Roudebush	Crabbe 304
Nurs. Ed. 102b	Principles and Methods of Nursing Procedure (Double period—2:00 and 3:00)	MWF	1st Half Quarter	3	Kandel	Gunter 205
Nurs. Ed. 106	Home Hygiene and Care of the Sick (Double period—2:00 and 3:00)	TTh	Full Quarter	4	Rue	Library 1
P. E. 1a	Adv. Clog and Athletic Dancing	MTTh	1st Hf. or Full Qr.	1½-1	Cave	Gunter 107
P. E. 129	Coaching Methods	MTWTh	Full Quarter	2	Springer	Gunter 114

Time and Catalog No.	Descriptive Title of Course	Days	May Be Taken for Credit	Qr. Hrs.	Teacher	Suggested Room
3:00-3:50						
Chem. 131a	The Teaching of Chemistry	MTWTh	Ei. Hf. or Full Qr.	2-4	Bowers	Cranford 2
Eng. 126b	New Movements in English Teaching (June 19-30)	Daily	1st Half Quarter	1	Thomas	Crabbe 305
Mus. 43	Advanced Orchestra	MTWTh	Full Quarter	2	Opp	Kepner Gym
P. E. 19	Golf	MTTh	Ei. Hf. or Full Qr.	½-1	Springer	Gunter 107
Sci. 100b-200b	The Science Curriculum in Teachers Colleges (June 19-30)	Daily	1st Half Quarter	1	Powers	Cranford 300
4:00-4:50						
Mus. 44	Advanced Band	Daily	Full Quarter	2	Cline	Kepner Gym
P. E. 26	Beginning Swimming	MTWTh	1st Half Quarter	1	McRoberts	Pool
P. E. 27	Intermediate Swimming	MTWTh	2nd Half Quarter	1	McRoberts	Pool
5:00-5:50						
Mus. 101	College Chorus	TTh	Full Quarter	1	Mohr	Little Theatre
	Recreational Swimming for Men	MTWTh	Either Half Quarter	0	Brown, Davis	Pool

