

1938

1938 Southern Illinois State Normal University (Summer Session)

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SOUTHERN ILLINOIS STATE
NORMAL UNIVERSITY

CARBONDALE, ILLINOIS

SUMMER SESSION

June 6 to July 29, 1938



STATE OF ILLINOIS • HENRY HORNER • GOVERNOR

STATE OF ILLINOIS
HENRY HORNER, GOVERNOR

Southern Illinois State Normal University

VOLUME XXXII

CARBONDALE, ILLINOIS, APRIL, 1938

NUMBER 2

ANNOUNCEMENT OF THE SUMMER SESSION

June 6 to July 29, 1938

PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

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CALENDAR

1938-39

Mid-Spring Session

1938		
April 25,	Monday	Registration, Mid-Spring
May 29,	Sunday	Baccalaureate Service
May 31-June 2	Tuesday-Thursday	Final Examinations
June 3,	Friday	Sixty-third Annual Commencement.

Summer Session

June 6,	Monday	Registration, Summer Session
June 7,	Tuesday	Instruction begun
July 28-29	Thursday-Friday	Final Examinations

Fall Quarter

Sept. 6-7,	Tuesday-Wednesday	Freshman Registration, Fall Quarter
Sept. 8,	Thursday	Upperclassman Registration, Fall Quarter
Sept. 9-10,	Friday-Saturday	Instruction begun
Oct. 28-29,	Friday-Saturday	Homecoming
Nov. 22-23,	Tuesday-Wednesday	Final Examinations
Nov. 24-25,	Thursday-Friday	Thanksgiving Recess

Winter Quarter

Nov. 28,	Monday	Registration, Winter Quarter
Nov. 29,	Tuesday	Instruction begun
Dec. 16,	Friday	Christmas vacation
1939		begin
Jan. 2,	Monday	Instruction resumed
March 2-3,	Thursday-Friday	Final Examinations
March 4-12,		Spring vacation

Spring Quarter

March 13,	Monday	Registration, Spring Quarter
March 14,	Tuesday	Instruction begun
April 24,	Monday	Registration, Mid-Spring
May 28,	Sunday	Baccalaureate Service
May 30-June 1	Tuesday-Thursday	Final Examinations
June 2,	Friday	Sixty-fourth Annual Commencement

Summer Session

June 5,	Monday	Registration, Summer Session
June 6,	Tuesday	Instruction begun
July 27-28	Thursday-Friday	Final Examinations

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1938-39

CARBONDALE, ILLINOIS

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SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY

STATE OF ILLINOIS

HENRY HORNER
Governor

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LUCY K. WOODY.....Dean of Women
B. W. MERWIN.....Director of Training Schools
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Southern Illinois State Normal University is fully accredited as a Four-Year Teachers College by the American Association of Teachers Colleges and by the North Central Association of Colleges and Secondary Schools.



Looking down from the Old Science Building

PRESIDENT'S FOREWORD

As we open the 1938 summer session, Southern Illinois State Normal University will enter upon its sixty-fifth year of service to Southern Illinois. Throughout this long period, the first concern of the school has always been to provide opportunity for further education to the teachers of the region. With this bulletin we are announcing our offerings for another eight-week summer term. We regard it as the most important single term of the whole school year, because of the large number of teachers already in service who will attend it.

For the past two years we have been offering a carefully planned program of entertainment and social activity, and a recreation institute for six weeks for teachers and administrators who can not or do not care to attend the whole term. These features will be continued, and, we hope greatly improved this summer. Again we are giving particular attention to the problem of providing specially planned courses for mature teachers who do not expect to graduate, and who, therefore, want work which will give them a maximum amount of immediate practical help with their teaching problems. We expect to give such mature students all the freedom of selection they desire and to make the work interesting and practical. We hope many teachers will take advantage of these courses.

Since the World War the college has enjoyed four different but related phases of rapid growth:

- (a) It has grown from a two-year Normal School with a third class rating to a fully accredited four-year Teachers' College with a first class rating.
- (b) The enrollment in the college departments has grown from 469 in 1918 to 1,528 in the Fall Term of 1937. It will be even larger the Spring Term of 1938.
- (c) The number of graduates from the four-year course receiving the degree of Bachelor of Education has grown from one in 1918 to 188 in 1937.
- (d) The faculty has grown from 46 members in 1918 to 125 in 1938. More noteworthy than the numerical growth of the faculty is growth among its members in academic standing. In 1918 there was one member of the faculty who held the Doctor of Philosophy degree, and there were only five Master's degrees on the faculty; in 1938, over one-fourth of the total number of the faculty have the Doctor's degree.

We respectfully submit this summer term bulletin for the approval of the teachers of Illinois.

ATTRACTIONS OF THE 1938 SUMMER SESSION

Recreational Institute

The increasing demand for directors of recreational activities has led to the inauguration of a program for training students in this work. The college will offer a six-weeks course this summer. One or two meetings will be held the first week of the term for organization purposes; then the course will run from the second through the seventh week, meeting four times a week, Monday, Tuesday, Wednesday, and Thursday. In order to make the course available to all who wish it, the time of meeting has been set at two to four o'clock in the afternoon.

Of recent years there has been a marked increase in the amount of leisure time. This condition, coupled with the generally accepted knowledge that a creative avocation is essential to happiness and mental health, led the Federal Government to promote elaborate projects for recreational activities. Now it is desirable that the public schools carry forward and supplement the work of the government. In view of these facts, it is hoped that a large number of students will take advantage of this training.

Child Guidance Clinic

One of the most valuable services of the college to the community is the Child Guidance Clinic held here in cooperation with the Chicago Institute for Juvenile Research. Begun here two years ago, it will have its tenth session during three days of the summer term. The staff of experts sent out by the institute includes Dr. Marvin Sukov, a psychiatrist; Dr. Andrew W. Brown, a psychologist; and Mrs. Ethel Richardson, a psychiatric social worker. Dr. W. A. Thalman of this college will serve as director.

The activities of the clinic will include diagnosis and a case study. Children between the ages of six and sixteen will be diagnosed as presenting problems of behavior or attitude. Of special interest are those children of average or superior ability who are having difficulty in their school work. The case studies are designed to acquaint teachers and prospective teachers with the procedures used in the study of problem cases.

Rural Demonstration School

For the first time this summer the college will offer practice and observation work in rural education. The purpose of the work is to furnish an opportunity for study of the rural school and rural community and experience in them. The Buckles School, located a short distance west of Carbondale, will be used as a demonstration school for the first four weeks of the summer session. Surveys, excursions, and contact with local people and community enterprises should furnish students the knowledge and techniques for creating among the

people of a rural community an awareness of the potentialities of their environment. An effort will be made to make this work as practical and informal as possible. It will be given in the afternoons for four quarter-hours' credit in practice teaching.

The selection of the Buckles School for this work is quite appropriate, since this school was the first rural school in Southern Illinois to serve as a training school.

A Major in Elementary Education

It has become possible for a student to present for graduation a major in elementary education. This innovation seems desirable to accommodate those students who expect to teach in the elementary school but do not wish to major in any one academic field. Such a



Recreation Institute, Summer, 1937

major should include practical courses on the elementary and rural school level, such as the following education courses: 235, 340, 350, and 360. Other departments also offer courses useful to the elementary teacher.

The Summer Educational Conference

The Third Annual Conference of Southern Illinois Teachers and Administrators will be held June 7, 8 and 9, on the college campus. These dates have been selected in order that school men who go away to graduate summer school may attend. This conference was first organized by the college in 1936 and has become a valuable educational asset. Committees of the faculty are at work planning program and entertainment features for the three-day event, and edu-



Women's Sports

cators of national reputation are being sought to appear on the conference program.

The general theme will center about the school's place in the social order. Phases of school and community relationships will be attacked. It is planned to devote one day of the conference to the use of radio and visual education in the classroom.

The entertainment committee plans a "stag" picnic in the form of an outdoor steak dinner for visitors, exhibitors, faculty and teachers.

The Educational Exhibit

During the three days of the conference the usual educational exhibit will be held. Textbooks and other reference materials, instructional devices, visual education and general classroom equipment will be exhibited by various companies. Last year about two thousand people visited the exhibits of some forty companies. It is believed that the exhibits of past years have been of great value to summer students, visiting administrators, school board members, and teachers. An unusually good display is planned for this year.

Janitor-Engineer School

This summer the third annual Janitor's School will be held for a week at which time instruction will be given to school custodians on the maintenance and up-keep of school buildings. School boards and administrators are invited to send their custodians to the sessions and to feel free to attend any or all meetings.

This work is highly practical and should lead to greater efficiency in care of school buildings through improved techniques and devices.

In order that sufficient supplies may be secured and plans made for caring for those who care to enter, the janitors who expect to take the work are asked to enroll as early as possible.

Last year the Janitor School secured the assistance of Mr. J. C. Helm, who was at that time principal of the Minneapolis Janitor-Engineer Training School. Since Mr. Helm has accepted a similar position at the Teachers College at Columbia University, he probably cannot be here this summer. We shall have, however, one outside specialist, and a number of faculty members, school custodians and executives, as well as public officials to augment the offerings. The officials of the Southern Illinois Engineer-Custodian organization will help to make this series of meetings very practical.

As this is the only Janitor-Engineer School held in the state, it is hoped the various school boards will urge their building custodians to attend. In other states considerable stress is placed on the work offered by similar schools, and attendance at such schools is one of the factors in salary increases.

Cultural Opportunities

During the summer of 1938 the college will continue the varied program of intellectual and artistic offerings inaugurated two years ago. The program will include musical attractions and lectures by prominent figures of the lyceum platform. In order that students motoring to and from Carbondale each day may derive full benefit from them, all such attractions will be presented at the general assembly exercises. Admission to these entertainments is covered by the registration fee.



Summer Baseball

Recreation

It is intended that summer students at S. I. N. U. have ample opportunity for recreation. Several student dances are given, a good orchestra being provided by the entertainment fee included in the tuition. At least one bus trip to the Municipal Opera in St. Louis is sponsored by the college. The music department provides occasional concerts and community singing.

In order to furnish opportunities for students to engage in sports, the college physical education department, under the direction of Mr. William McAndrew, sponsors each summer a baseball league, a tennis tournament, and other sports as desired by the students. Intramural baseball is always popular. The baseball season is managed by Dr. Richard L. Beyer; all men are eligible. The tennis tournament, managed by Dr. Charles Tenney, is open to all students; there will be matches in men's and women's singles and doubles and in mixed doubles. Golfers will find convenient the two country clubs near Carbondale, which extend golfing privileges to non-resident students for a nominal fee. The city reservoir park furnishes opportunities for boating and fishing.

A sports program for women is sponsored by the department of women's athletics. Opportunity is provided for participation in all the recreational sports at least twice a week, sometimes in the afternoon and sometimes in connection with picnic suppers. Tournaments are organized in any of the following sports when interest warrants: archery, badminton, deck tennis, horse shoes, ping pong, shuffle board, and tennis.

Students who have cars will find in Southern Illinois many interesting projects and places of scenic beauty. A list of such places follows:

Points of Scenic Beauty

Fountain Bluff Drive	Jackson Hollow
Pine Hills Drive	Fort Gage
Skyline Drive Above Pine Hills	Wild Cat Hills
The Pounds	Still House Hollow (Garden of the Gods and Bluffs)
Karbers Ridge Drive	Cave Hill
Bell Smith Springs and Natural Bridge	Giant City Park
Alto Pass Drive	Fern Cliff
Cave-in-Rock	Bald Knob
Williams Hill	Parker Tunnel
Rattle Snake Canyon	Devil's Den

Other Points or Projects of Interest

Anna Wild Turkey Hatchery	Dixon Springs Pasture and Erosion Control Demonstration Project.
Mt. Vernon Game Farm	Fort Massac
Horseshoe Lake Preserve	Fort Kaskaskia
Robbs Lake	Fort Chartres
Crab Orchard Lake	Cahokia Mounds
Moving of Shawneetown	

Buildings and Grounds

The college is continuing the extensive program of improvement and redecoration in which it has been engaged for the past three years. A supplementary WPA grant for completing the stadium has been made, and a proposal for beautifying the entrance of the Shryock Auditorium by means of WPA funds has been submitted. The Federal Art Project, which provides for murals in the second-floor reading room of the library, will be continued this summer, those in the north end of the room having recently been completed. State funds have been allocated for the remodeling of the Parkinson Physics Laboratory and the purchase of land for a new training school.

GENERAL INFORMATION

Fees for the summer session total \$13.13 for all who sign the agreement to teach. For others they are \$24.38. These fees, exclusive of the book rental fee of \$1.88, are set by the Teachers College Board, and are uniform for all State Teachers colleges in Illinois. This charge includes the fees for registration, limited medical service and hospitalization, library, and gymnasium and athletics. In addition to this, each student receives the weekly *Egyptian* and is given at the time of registration a ticket to the entertainment course.

While this announcement of courses for the 1938 Summer Session may not be taken as final, most of the subjects will be given as scheduled. The normal student load will be twelve quarter hours, the equivalent of eight semester hours of work. Students with excellent records may register for fourteen credit hours, the maximum load. Two, three, four, and five quarter-hour courses are offered this summer session, the days on which each course meets being indicated in the description of the course. Each class period is 60 minutes in length. The summer school day is divided into five periods and an assembly hour as follows:

1st hour— 7:05-8:05	3rd hour— 9:50-10:50
2nd hour— 8:10-9:10	4th hour—10:55-11:55
Assembly— 9:15-9:45	5th hour—12:00-1:00

Courses numbered 100-199 are primarily for freshmen; 200-299, for sophomores; and 300 and above, for juniors and seniors.

GRADING SYSTEM

Grades are expressed in letters as follows:

A, Excellent	5 grade points
B, Good	4 grade points
C, Fair	3 grade points
D, Poor but passing.....	2 grade points
E, Failure	1 grade point
Fld., failing at time of withdrawal, course not completed	1 grade point
N. C., not complete, passing at time of withdrawal.	
Drp., dropped by teacher as disciplinary measure.	

REQUIREMENTS FOR GRADUATION

All of the work offered in the summer session carries regular college credit. A student may fulfill many of the requirements for the Bachelor of Education degree by attending summers. A total of 198 quarter hours of credit, six of which are in gymnasium, are required for the degree. A student may prepare for high school teaching, in which case he must select an academic major and two minors; or he may take the Bachelor of Education degree in elemen-

tary education, in which case he specializes in the subjects appropriate to this field. Following are the requirements which should be fulfilled by all students within the first two years of attendance:

Social Studies—15 Quarter Hours

History 110A, 105A—5 hours (Required)

Political Science 200—5 hours

Economics 205—5 hours

Sociology 101—5 hours

Humanities—15 Quarter Hours

Rhetoric 101, 102—6 hours

Literature 207, 208, 209—6 hours

Music 100 (205), or Art Appreciation 120-3 hours.

Biology and Earth Sciences—14 Quarter Hours

Health Education 202—4 hours

Botany 101, 102, or Zoology 101, 105—5 hours

Geography 100—5 hours

Physical Sciences and Mathematics—12 Quarter Hours

Chemistry, Physics or Math.

(12 hours selected from two departments)

Practical Arts and Crafts—3 Quarter Hours

Agriculture, Household Arts, Industrial Arts 203, Commerce
(not required if student has had any of this work in
high school)

Physical Education—6 Quarter Hours

A reading knowledge of some foreign language (to be determined by examination) is required for graduation. For some students this would require 3, 6, or 9 hours of class work.

Other degree requirements are

Psychology—8 hours: 206-4, 305-4

Education—12 hours: 210-4 or 315-4; 310-4; 320-4 or 321-4

Practice Teaching—12 hours

Major—36 to 50 hours

Minor—24 hours

Students preparing for the Limited Elementary Certificate at the end of two years may secure suggested outlines for rural teachers and for village and elementary school teachers from their advisers or the Registrar.

REGISTRATION

Admission to the summer session is limited to graduates of accredited high schools and to those mature teachers whose experience entitles them to admission without high school graduation. The latter, however, will be admitted as unclassified students. Any student contemplating matriculation should have a transcript of his high school

record and such college credits as he may have sent to the Registrar prior to his coming.

Miss Bowyer is the adviser for the freshman class. She is assisted by a number of sponsors who advise the first-year students individually. All sophomores register with Dean G. D. Wham. Juniors and seniors preparing for high school teaching should report to the heads of the various departments in which they are majoring for approval of their assignment cards. Dr. Barton advises the unclassified students, and Dr. Thalman advises those who already have degrees. Students who are specializing in elementary education and are not majoring in an academic subject should register with Dr. Merwin. High school students will register with Mr. Warren, and those in the elementary school with Mr. Cisne.

BOARD AND ROOM

Women may secure board and room at Anthony Hall for \$6.00 a week. Anyone interested should write to Miss Julia M. Barber, Head of Anthony Hall, and make a deposit of \$5.00 to reserve a room.

Students may secure board and room in Carbondale at similar prices, or may secure rooms with light housekeeping facilities, two persons to a room, at a cost of \$1.50 or \$2.00 a person. Men desiring information concerning board and room are requested to write to Mr. E. G. Lentz, Dean of Men, and women should write to Miss Lucy K. Woody, Dean of Women. Other members of the Housing Committee are Mr. W. M. Bailey and Miss Florence Denny.

AGRICULTURE

R. E. MUCKELROY, M.S.

120. POULTRY. Business methods in poultry, production and marketing as related to the farm and teachers' income. Illustrative materials are given on the State Farm.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	104 Main	MUCKELROY

210. SOILS AND ANIMALS. Intended especially for teachers who expect to teach agriculture in the country schools or first year of high school. The first half of the course is devoted to soils, physical and chemical properties; the second half, to the study of types of farm animals: better care and management, milk and cream testing, and the use of by-products.

4 hrs.	4	MTWTF	104 Main	MUCKELROY
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260. VEGETABLE GARDENING. A study of home and commercial gardens: locations, types of soils, fertility, seed selection, tillage, harvesting, crating, packing, and marketing. Demonstration work on the State Farm.

4 hrs.	1	MTWTF	105 Main	MUCKELROY
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ART

GLADYS P. WILLIAMS, M.A.; LULU D. ROACH, Ph.B.;
BURNETT H. SHRYOCK, A.B.

105. FREEHAND DRAWING. An introduction to art through experimentation with different mediums, and to the fundamental principles of art.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	201 Main	WILLIAMS

115. ELEMENTARY WATER COLOR. A study of the theory, harmony, and application of water color.

4 hrs.	3	MTWTF	202 Main	ROACH
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120. ART APPRECIATION. This is a course in art appreciation for freshmen to develop an intelligent understanding of the aesthetic expression of man in architecture, sculpture, and painting instead of merely an emotional reaction, by the presentation of types of such expressions by use of lantern slides, prints and occasional trips to St. Louis.

3 hrs.	5	TWTF	203 Main	SHRYOCK
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220. ADVANCED WATER COLOR. Manipulation of water-color, using still-life and nature. Prerequisite: Art 115.

5 hrs.	1	MTWTF	203 Main	SHRYOCK
	3	W		

300. ART EDUCATION IN THE PUBLIC SCHOOLS. This course includes the development of an integrated curriculum of art and methods of presenting art principles to children on the various age levels. Prerequisites: Art 105, 110, 115.

4 hrs.	1	MTWTF	202 Main	ROACH
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325. ELEMENTS OF COMPOSITION. A continuation of 220 or 320 including still life, landscape, costumed figure in water color or oil.

4 hrs.	3	MTWTF	203 Main	SHRYOCK
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345. RECENT CULTURAL HISTORY. An integrated course with History 376 given by Dr. Barnes. This is an examination of 20th century architectural achievements such as glass school buildings and houses, ultra modern railroad stations and museums, the church built as a skyscraper, and the new towns now being built in industrial areas. An evaluation of painting during the last few years and the chief movements beginning with Cezanne, Post Impressionism, Cubism, Futurian and Synchronism will be discussed. The great regional and mural painters of America today will be studied. Sculpture followed the same line of thought as architecture and painting since the time of Cezanne, in attempting to discard all traditions.

2 hrs.	4	TTF	201 Main	WILLIAMS
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355. **ELEMENTS OF COMPOSITION.** A course in landscape painting or combining the figure with landscape. Mediums: Oil or water color. Prerequisites: Art 250 or 220.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	201 Main	WILLIAMS

370. (240) **ART APPRECIATION.** A course designed to recognize and evaluate universal qualities in all art forms. An examination will be made of a selected group of buildings, sculptures and paintings of the past, and of the present as found in the United States and Europe. Recommended for teachers and students of related subjects. Prerequisite: none.

3 hrs.	5	TWTF	201 Main	WILLIAMS
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BOTANY

WILLIAM M. BAILEY, Ph.D.; MARTHA SCOTT, M.S.;
MARY GODDARD, M.S.

102. **GENERAL BOTANY.** A brief study of representative plants of the great plant groups, the general classification of plants, and the evolution of the plant kingdom.

Credit	Period	Days	Room	Instructor
5 hrs.	3-4	MTWTF	102-3 Science	GODDARD

203. **SYSTEMATIC BOTANY.** A study of the principles of classification and the use of manuals, and work in the classification and identification of seed plants and ferns of the local flora.

5 hrs.	5-6	MTWTF	102-3 Science	BAILEY
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250. **EVOLUTION AND GENETICS.** A general course in the study of the facts and theories of the evolution of the plant and animal kingdoms, and heredity in plants and animals. Prerequisites: Botany 102 and Zoology 105.

5 hrs.	4	MTWTF	102-3 Science	SCOTT
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340. **PLANT ECOLOGY.** An introductory course in Plant Ecology. A study of plants in relation to their environment; effects upon the plant of the factors of light, temperature, air, soil, water; symbiotic phenomena. Field and laboratory studies, lectures and recitations. Prerequisites: Botany 101, 102, and 203.

5 hrs.	3-4	MTWTF	102-3 Science	BAILEY
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360. **MYCOLOGY.** A study of lower and higher fungi. Attention is given to pathogenic forms. Prerequisites: Botany 101, 102 and 103.

5 hrs.	1-2	MTWTF	102-3 Science	GODDARD
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CHEMISTRY

J. W. NECKERS, Ph.D.; R. A. SCOTT, Ph.D.; T. W. ABBOTT, Ph.D.;
K. A. VAN LENTE, Ph.D.

101. GENERAL CHEMISTRY. A survey course for those with no previous instruction in the science. A study is made of the general composition of matter, then of valence and specific substances, such as water, oxygen, hydrogen, and other non-metals.

Credit	Period	Days	Room	Instructor
4 hrs.	Lect. 2	TTF	203 Parkinson	SCOTT
	Lab. 1-2	MW	210	
4 hrs.	Lect. 4	MTT	202 Parkinson	ABBOTT
	Lab. 4-5	WF	210	

102. GENERAL CHEMISTRY. A continuation of Chemistry 101, completing a survey of the non-metals, followed by that of the metals and simple organic and biological chemistry. Prerequisite: Chemistry 101.

4 hrs.	Lect. 4	MWF	203 Parkinson	SCOTT
	Lab. 3-4	TT	210	

103. GENERAL CHEMISTRY. A study of theoretical chemistry and accompanying calculations. A more intensive study of some of the compounds surveyed in previous courses is also accomplished. Prerequisite: Chemistry 102 or 152.

4 hrs.	Lect. 3	TT	202 Parkinson	VAN LENTE
	Lab. 3-4	MWF	201	

201. QUALITATIVE ANALYSIS. A study of the method and theory of the qualitative separation and identification of the metals and their application in the laboratory. Prerequisite: Chemistry 103.

4 hrs.	Lect. 3	TT	202 Parkinson	NECKERS
	Lab. 3-4	MWF	201	

302. ORGANIC CHEMISTRY. A continuation of the study of aliphatic compounds and an introduction to aromatic compounds. Prerequisite: Chemistry 301.

4 hrs.	Lect. 2	MWF	202 Parkinson	ABBOTT
	Lab. 2-3	TT	204	

COMMERCE

T. L. BRYANT, A.M.; SUSIE OGDEN, M.A.; V. A. BUBOLTZ, M.A.

101. HANDWRITING. Special attention to legibility, ease, and rapidity of execution, and methods of teaching handwriting from both the remedial and development standpoints. Both manuscript and cursive handwriting will be taught. Two hours credit on the Limited Elementary Certificate; none on the degree.

Credit	Period	Days	Room	Instructor
2 hrs.	2	MWF	309 Main	OGDEN

102. **TYPEWRITING.** Beginning typewriting, offered particularly for teachers in service who have felt the need of a knowledge of the subject. This course is also open to students who plan to complete the second and third terms during the regular year.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	307 Main	BUBOLTZ

201. **GENERAL BUSINESS INFORMATION.** A course which deals with business information which everyone in the present complicated economic society should know.

4 hrs.	4	MTWTF	309 Main	OGDEN
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205. **ACCOUNTING.** Elements of accounting. The first part of the course is a study of the personal use and social use of budgeting and record keeping. The last part of the course is a study of accounting principles as applied to the single proprietorship form of business organization. A discussion of simple business activities which brings out the need for accounting records and reports is followed by an explanation and development of the basic principles of accounting.

4 hrs.	5	MTWTF	309 Main	OGDEN
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211. **COMMERCIAL LAW.** A comprehensive training in the law pertaining to business. Governing principles of law and differences in fundamental principles of dissenting authorities are studied, leading illustrative cases being examined.

4 hrs.	3	MTWTF	309 Main	BRYANT
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315. **METHODS IN TYPEWRITING.** A course designed to cover the latest methods in the teaching of typewriting, open to in-service and pre-service commerce teachers. Prerequisite: one year of instruction in typewriting.

4 hrs.	3	MTWTF	308 Main	BUBOLTZ
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318. **METHODS IN SHORTHAND.** The latest methods in the teaching of Gregg Shorthand. Open to in-service and pre-service commercial teachers, who have had at least one year of instruction in Gregg Shorthand.

4 hrs.	5	MTWTF	307 Main	BUBOLTZ
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337. **SALESMANSHIP.** A study of the fundamentals of salesmanship: the functions of salesmanship, the qualifications of the salesman, and the steps of a sale from its beginning to closing. The students will be given practice in sales talks in class.

4 hrs.	1	MTWTF	309 Main	BRYANT
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338. **COST ACCOUNTING.** A branch of accounting procedure concerned with the recording and analysis of expenditures, the preparation of statements and reports based thereon, and the interpretation of data thus obtained for the use of management. Prerequisite: one year of accounting.

4 hrs.	5	MTWTF	309 Main	BRYANT
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ECONOMICS

HARRY G. BRAINARD, Ph.D.; M. J. SEGAL, M.A.; J. W. DILLOW, M.A.

205. PRINCIPLES OF ECONOMICS. The principles which underlie the production, exchange, and distribution of wealth.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	101 Main	DILLOW
	3	W		
5 hrs.	2	MTWTF	101 Main	BRAINARD
	4	Tu		
5 hrs.	5	MTWTF	101 Main	SEGAL
	2	Th		

206. ECONOMIC PROBLEMS. A continuation of Economics 205, which emphasizes such economic problems as foreign trade, tariff policy, taxation, labor movements, and railroad regulations. Prerequisite: Economics 205.

3 hrs.	2	MTWF	104 Main	SEGAL
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315. MONEY AND BANKING. A study of the principles of money and banking and the development of the present monetary and banking systems, including an analysis of the relationship of money and prices and of the recent monetary legislation in the United States. Included, also, is a study of the development of the banking procedure in the United States, covering the State banking system, the National Banking system, the Federal Reserve system, and recent legislation. Prerequisites: Economics 205 and 206.

3 hrs.	3	MTTF	101 Main	SEGAL
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325. TRANSPORTATION. An examination of the evolution of American transportation systems, current problems in transportation, railroad operation, rates, regulation, recent tendencies in financial stability and control of public transports. Prerequisites: Economics 205 and 206.

3 hrs.	4	MWTF	101 Main	BRAINARD
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EDUCATION

GEO. D. WHAM, B.Ed.; F. G. WARREN, A.M.; W. A. THALMAN, Ph.D.; TED R. RAGSDALE, M.A.; LOUIS W. GELLERMANN, Ph.D.; W. G. CISNE, A.M.; TROY L. STEARNS, A.M., RUBY VAN TRUMP, A. M.

206. GENERAL PSYCHOLOGY. An introductory course for students of the four-year curriculum, consisting of a study of the fundamental facts and principles of human behavior. Text: Woodworth's Psychology, or its equivalent.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF		GELLERMANN
4 hrs.	2	MTWTF	104 Main	WARREN

210. **PRINCIPLES OF EDUCATION.** A brief study of the fundamental principles of education, and their application in the interpretation and criticism of current and proposed educational theory and practice. A detailed study of the various processes of teaching and learning involved in elementary education. Text: Thomas's *The Principles and Technique of Teaching*, or its equivalent. Prerequisite: Education 206.

4 hrs. 4 MTWTF Basement-Allyn
Bldg. VAN TRUMP

235. **PRIMARY EDUCATION.** A course designed especially for those who expect to teach in the lower grades. A description of the child mind, phenomena of growth, and the instinctive interests of childhood, followed by a detailed consideration of materials and methods. Text: Horn and Chapman's *The Education of Children in the Primary Grades*, or its equivalent. Prerequisite: Education 206.

4 hrs. 3 MTWTF Basement-Allyn
Bldg. VAN TRUMP

305. **ADVANCED EDUCATIONAL PSYCHOLOGY.** A description of the bodily organs and mechanisms upon which behavior depends; a discussion of instinctive activities and capacities; a formulation of the general laws of learning, and their applications to teaching; a study of individual differences. Text: Gates' *Psychology for Students of Education*, or its equivalent. Prerequisite: Education 206.

105

4 hrs. 4 MTWTF Parkinson Lab. THALMAN
4 hrs. 5 MTWTF 213 Main RAGSDALE

310. **PRINCIPLES OF SECONDARY EDUCATION.** A study of such topics as adolescence; the history and aims of secondary education; high school courses of study; high school equipment; and the problems of organizations, management, and discipline peculiar to the high school. Text: Draper and Robert's *Principles of American Secondary Education*, or its equivalent. Prerequisite: Education 305.

105

4 hrs. 1 MTWTF Parkinson Lab. THALMAN

315. **HIGH SCHOOL METHOD.** A detailed study of the various processes of learning and teaching involved in high school education. Text: Burton's *The Nature and Direction of Learning*, or its equivalent. Prerequisite: Education 305.

4 hrs. 2 MTWTF 213 Main RAGSDALE

320. **HIGH SCHOOL MEASUREMENTS.** A course including a study of both intelligence tests and educational tests, involving the classroom use of the important test materials for high school pupils. Text: Odell's *Educational Measurements in High*

School, or its equivalent. Prerequisite: Education 305. Not open to those who have taken 321.

Credit	Period	Days	Room	Instructor
			104	
4 hrs.	5	MTWTF	Parkinson Lab.	WARREN

321. (220) **ELEMENTARY SCHOOL MEASUREMENTS.** A course including a study of both intelligence tests and educational tests, involving the classroom use of the important test materials for elementary school pupils. Text: Webb and Shotwell's Standard Tests in the Elementary School, or its equivalent. Prerequisite: Education 206.

4 hrs.	2	MTWTF	Basement-Allyn Bldg.	VAN TRUMP
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325. **SCHOOL ADMINISTRATION.** A course designed primarily for those who look forward to positions as supervisors, principals, or superintendents. Text: Bolton, Cole, and Jessup's The Beginning Superintendent. Prerequisite: Education 305.

4 hrs.	1	MTWTF	Basement-Allyn Bldg.	CISNE
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335. **PROBLEMS IN RURAL EDUCATION.** An advanced course dealing with practical problems in rural education. Discussions will be centered around persistent problems of rural teachers in Southern Illinois. A plan of action for betterment of programs in rural schools will be considered in the treatment of each of the following topics: organization and management; curriculum adjustment to meet local conditions; selection and use of materials and equipment; intra-school, home, and community relationships; evaluating pupil progress; the teacher's responsibility with reference to her own growth and work. Prerequisites: at least one course in Psychology, at least one course in Education, and teaching experience. Text: Gustin and Hayes' Activities in the Public School.

4 hrs.	4	MTWTF	101 Main	STEARNS
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337. **READING FOR THE ELEMENTARY SCHOOL.** In this course emphasis is placed on the principles of reading instruction, on the factors that condition reading, such as experience, individual ability, skills leading to better reading, together with grade placement of aims and materials. Attention will be given to approved techniques of approach, and to diagnostic and remedial treatment. Problem cases in reading will be studied. A definite attempt will be made to bring to the class methods developed by recent research and practice. Text: McKee's Reading and Literature in the Elementary School. Prerequisites: Psychology 206 and 305; and Education 210 or 315.

4 hrs.	3	MTWTF	213 Main	RAGSDALE
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340. CHILD PSYCHOLOGY. An advanced course dealing with the original nature, activities, development, and personality of normal and abnormal children through adolescence. Critical evaluations of methods, theories, and interpretations. Text: Morgan's Child Psychology, or its equivalent. Prerequisite: Education 305.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MTWTF	213 Main	GELLERMANN

350. MENTAL HYGIENE. An advanced course dealing with the mental habits, attitudes, and ideals which prevent and promote healthy mindedness. Emphasis is given to practical procedures for administrators and teachers in dealing with the emotional and personality problems of school children in relation to their educational adjustment and progress. Texts: Groves and Blanchard's Introduction to Mental Hygiene, and Groves and Blanchard's Readings in Mental Hygiene. Prerequisite: Education 305.

4 hrs.	1	MTWTF	213 Main	GELLERMANN
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360. CURRICULUM. A consideration of current thought with respect to the aims and purposes of education and the techniques essential in the development of curricula. Text: Caswell and Campbell's Current Development of Curriculum, and Readings in Curriculum Development. For advanced students only.

4 hrs.	3	MTWTF	104 Parkinson Lab.	WARREN
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420. EDUCATIONAL STATISTICS. This course includes such topics as definition and objectives of statistical procedures; methods of securing and arranging educational data; methods of tabulating; a study of the median, mean, mode, and range; mean deviation; standard deviation; variability; coefficient of correlation; measures of reliability; graphic methods; problems of school publicity; and how to use educational statistics in educational work. The laboratory method will be employed in the teaching of this course. Manual: Green's Workbook in Educational Measurements. Text: Greene and Jorgensen's Use and Interpretation of Educational Tests. Prerequisites: Education 206, 305, 310, 320.

4 hrs.	2	MTWTF	105 Parkinson Lab.	THALMAN
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ENGLISH

JULIA NEELY, M.A.; MARY CRAWFORD, A.M.; EDITH S. KRAPPE, M.A.;
 CHARLES D. TENNEY, Ph.D.; DOROTHY B. MAGNUS, M.A.;
 WILLIAM B. SCHNEIDER, M.A.; JULIA M. BARBER, M.A.

101. RHETORIC. Exposition with emphasis on the mechanics and the single paragraph.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	Main	TENNEY
3 hrs.	5	TWTF	Main	BARBER

102. RHETORIC. Exposition with the emphasis on the annotated research paper.

3 hrs.	1	MTWT	Main	SCHNEIDER
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207. TYPES OF ENGLISH LITERATURE. An examination of the various kinds of writings contributed by England to the literature of the modern world.

3 hrs.	1	MTWT	Main	NEELY
3 hrs.	5	TWTF	Main	KRAPPE

208. TYPES OF AMERICAN LITERATURE. A course in American writings similar to the foregoing.

3 hrs.	2	MTWF	Main	CRAWFORD
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210. FUNDAMENTALS OF SPEECH. A service course for the improvement of the student's speech habits, designed to meet the speech needs and abilities of the individual, based on the results of diagnostic tests. Open to both junior and senior college students. Recommended for the rural and two-year courses.

3 hrs.	1	MTWT	Main	MAGNUS
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212. READINGS IN MODERN LITERATURE. Designed to acquaint the student with the principal forms, ideas, and writers of contemporary America and England, with occasional excursions into the literature of other countries also. Emphasis will be placed upon the manner in which modern literature touches on the many problems of twentieth century life. The course is especially recommended to majors in other fields than English.

3 hrs.	4	MWTF	Main	CRAWFORD
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213. CHILDREN'S LITERATURE. A course in the teaching of literature in the rural and village schools.

3 hrs.	2	MTWF	Main	MAGNUS
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217. ENGLISH GRAMMAR FOR TEACHERS. A review of elementary school grammar.

3 hrs.	3	MTTF	Main	SCHNEIDER
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218. COMPOSITION FOR ELEMENTARY SCHOOL TEACHERS. Study of the problems of composition in the grade schools.

3 hrs.	4	MWTF	Main	BARBER
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300. COMPOSITION FOR HIGH SCHOOL TEACHERS. Study of the problems of composition in the senior high schools.
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|--------|--------|-------|------|------------|
| Credit | Period | Days | Room | Instructor |
| 3 hrs. | 4 | MTWTF | | NEELY |
302. ENGLISH LITERATURE FROM THE BEGINNING TO 1400. A study of the important writings of the first eight hundred years of England's literary history.
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|--------|---|-------|------|--------|
| 4 hrs. | 3 | MTWTF | Main | KRAPPE |
|--------|---|-------|------|--------|
305. AMERICAN POETRY. A study of the chief trends in American poetry and of the works of individual authors.
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|--------|---|-------|------|----------|
| 4 hrs. | 5 | MTWTF | Main | CRAWFORD |
|--------|---|-------|------|----------|
315. EIGHTEENTH CENTURY LITERATURE. In poetry, a study of Neoclassicism and the genesis of the Romantic movement. In prose, an examination of selected masterpieces with emphasis on the satirical and critical essay.
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|--------|---|-------|------|-----------|
| 4 hrs. | 4 | MTWTF | Main | SCHNEIDER |
|--------|---|-------|------|-----------|
324. ELIZABETHAN NON-DRAMATIC LITERATURE. A survey of sixteenth century literature with special attention to general Renaissance background in England and on the continent.
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|--------|---|-------|------|--------|
| 4 hrs. | 1 | MTWTF | Main | KRAPPE |
|--------|---|-------|------|--------|
341. ADVANCED SPEECH. The study and delivery of types of speeches.
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|--------|---|-------|------|--------|
| 4 hrs. | 4 | MTWTF | Main | MAGNUS |
|--------|---|-------|------|--------|
366. SHAKESPEARE. Plays for intensive classroom study and for outside reading will be selected from this list: Richard III, Much Ado About Nothing, Twelfth Night, As You Like It, Othello, King Lear, The Tempest.
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|--------|---|-------|------|-------|
| 4 hrs. | 2 | MTWTF | Main | NEELY |
|--------|---|-------|------|-------|
369. CRITICISM OF LITERATURE. This course will consist of a historical survey of critical theory from Plato to Croce, with special emphasis on points of view important in the evaluation of recent literature.
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|--------|---|-------|------|--------|
| 4 hrs. | 1 | MTWTF | Main | TENNEY |
|--------|---|-------|------|--------|

Philosophy

316. ETHICS. An analysis of the principal theories of value, with emphasis on the ethical roots of present-day politics, law, literature, and religion.
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|--------|---|------|------|--------|
| 3 hrs. | 4 | MWTF | Main | TENNEY |
|--------|---|------|------|--------|

FOREIGN LANGUAGE

VERA LOUISE PEACOCK, Ph.D.; J. CARY DAVIS, Ph.D.; ELIZABETH TAYLOR, M.M.; WILLIAM P. DALLMANN, Ph.D.;
EVELYN RIEKE, A.M.

To major in a language a student must complete 36 hours in that language exclusive of 101, 102, 103. At least one senior college English and one senior college history course should be included in the language major.

A minor consists of 24 hours of the language exclusive of 101, 102, 103.

French

101 and 102. ELEMENTARY COURSE. Grammar, pronunciation, composition, conversation, reading of modern prose. A special combination of the first two terms of beginning French will be given the second and fifth hours. Students must elect both terms.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWF		DAVIS
3 hrs.	5	TWTF	N. Audit.	DAVIS

102. BEGINNING FRENCH. Second Term. Prerequisite: French 101 or one year of high school French.

3 hrs.	4	MWTF	N. Audit.	PEACOCK
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103. BEGINNING FRENCH. Third Term. Prerequisite: French 102.

3 hrs.	3	MTTF	208 Main	TAYLOR
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303. MODERN FRENCH POETRY. Study of late nineteenth century and contemporary poetry. Prerequisite: French 203.

3 hrs.	1	MTWT	N. Audit.	PEACOCK
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352. FRENCH CONVERSATION AND PHONETICS. A thorough study of the phonetic alphabet and of the formation of French sounds. Course conducted in French. Prerequisite: French 203.

5 hrs.	2	MTWTF	N. Audit.	PEACOCK
	4	Tu		

German

101 and 102. ELEMENTARY COURSE. Grammar, pronunciation, composition, conversation, reading of modern prose. A special combination of the first two terms of beginning German will be given first and fourth hours. Students must elect both terms.

3 hrs.	1	MTWT	208 Main	DALLMANN
3 hrs.	4	MWTF	208 Main	DALLMANN

103. BEGINNING GERMAN. Third Term. Prerequisite: German 102.

3 hrs.	2	MTWF	208 Main	DALLMANN
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Latin

125. SELECTIONS FROM HISTORIANS. Prerequisite: two years of High School Latin.
- | Credit | Period | Days | Room | Instructor |
|--------|--------|-------|-----------|------------|
| 4 hrs. | 5 | MTWTF | S. Audit. | RIEKE |
126. SELECTIONS FROM OVID. Prerequisite: two years of High School Latin.
- | Credit | Period | Days | Room | Instructor |
|--------|--------|-------|-----------|------------|
| 4 hrs. | 2 | MTWTF | S. Audit. | RIEKE |
343. ADVANCED CAESAR. Translation and composition. Prerequisite: two years of college Latin.
- | Credit | Period | Days | Room | Instructor |
|--------|--------|-------|-----------|------------|
| 4 hrs. | 3 | MTWTF | S. Audit. | RIEKE |

Language

320. GENERAL LANGUAGE. A course in general language, giving a rapid survey of the origin and development of human speech and writing, a treatment of the process of language, a short sketch of the history of English with particular reference to its composite character as a result of borrowings from other languages, together with a comparative study of the elements of several languages, including introductory lessons in Latin, French, Spanish, Italian, and German.

This course is designed especially for students who will teach in the elementary and rural schools.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	N. Audit.	DAVIS

GEOGRAPHY

THOMAS FRANK BARTON, Ph.D.; FLEMIN W. COX, A.M.; ANNEMARIE E. KRAUSE, M.S.

100. GEOGRAPHIC FUNDAMENTALS. Prerequisite to all other geography courses. The orderly arrangement of the earth is described and interpreted by climatic regions. The primary physical features, namely, weather and climate, landforms, soil, water bodies, minerals and native animal and plant life are treated as to world distribution, influence upon each other and upon man. Two additional hours a week are spent in the laboratory. One Saturday field trip is required.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main 215	COX

205. PHYSIOGRAPHY. A study of physiographic features, with an interpretation of their origin, and an explanation of their influences upon climate, vegetation, soils, and minerals. Students planning to take geology should take this course. This is a laboratory course. One field trip is required.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	Main 215	KRAUSE

210. **ECONOMIC GEOGRAPHY.** An introduction to Economic Geography. Geographic conditions affecting industries, production and world trade. Text: Economic Geography by Whitbeck and Finch.
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|--------|--------|-------|----------|------------|
| Credit | Period | Days | Room | Instructor |
| 4 hrs. | 3 | MTWTF | Main 214 | KRAUSE |
316. **GEOGRAPHY OF SOUTH AMERICA.** An economic and regional study of South America. It treats very briefly the political, economic, and historical growth of each country and emphasized the relation of living conditions, economic activities, and foreign trade to the physical environment. Text: South America by Jones.
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|--------|---|------|----------|--------|
| 3 hrs. | 5 | TWTF | Main 215 | KRAUSE |
|--------|---|------|----------|--------|
319. **HISTORICAL GEOGRAPHY OF THE UNITED STATES.** A study of geographic influences upon the discovery, exploration, settlement and development of the United States. Emphasis is placed upon the physical setting, the western migrations, adjustments and maladjustments of American society to those earth conditions and resources which have helped shape the economic, social, and political development of the nation.
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|--------|---|------|----------|--------|
| 3 hrs. | 3 | MTTF | Main 215 | BARTON |
|--------|---|------|----------|--------|
320. **GEOGRAPHY OF AFRICA.** Life conditions as influenced by location, relief, climate, soils, and minerals. Vast mineral resources and rapid development of South Africa. Almost complete domination of European countries in Africa.
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|--------|---|------|----------|-----|
| 3 hrs. | 2 | MTWF | Main 214 | COX |
|--------|---|------|----------|-----|
321. **GEOGRAPHY OF AUSTRALIA.** A study of the only continent which lies wholly in the Southern Hemisphere and which has, therefore, unusual climatic and economic conditions. It is an important part of the British Empire and holds a vital place in the economic and political life of the Pacific.
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|--------|---|-----|------|-----|
| 2 hrs. | 3 | MTT | Main | COX |
|--------|---|-----|------|-----|
324. (325) **RESTORATION AND CONSERVATION OF NATURAL RESOURCES.** A survey of the major resources of the United States, the history of their exploration and exploitation, their influence on the development of the nation, and the problems of their conservation and restoration, especially water, minerals, forest, grass, soil, and wild life resources. State and national resources planning board reports will be used to vitalize the course.
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|--------|---|------|----------|--------|
| 3 hrs. | 1 | MTWT | Main 214 | BARTON |
| 3 hrs. | 5 | TWTF | Main 214 | BARTON |

330. PROBLEMS OF POLITICAL GEOGRAPHY. A study of the political units of the world, which set forth the location and resources of independent political units, dominions, colonies, and mandates and the effect of geographic factors upon the commercial, social, and other relations that exist between the various political units. Text: *The New World*, Bowman.

Credit	Period	Days	Room	Instructor
3 hrs.	4	MWTF	Main 214	COX

340. GEOGRAPHY FOR KINDERGARTEN AND PRIMARY TEACHERS. Designed to provide the teacher with a rich supply of material to enliven and make interesting the geography work in the kindergarten and primary levels; and to give the student practice in putting into simple language description and interpretation of the physical phenomena which will stimulate interest in nature and the activities of man.

3 hrs.	2	MTWF	Main 207	BARTON
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HISTORY

RICHARD L. BEYER, Ph.D.; E. G. LENTZ, A.M.; SARA S. BAKER, M.A.; CHARLES J. PARDEE, A.M.; CLARENCE H. CRAMER, Ph.D.; JOHN I. WRIGHT, A.M.; SHERMAN B. BARNES, Ph.D.

Meeting places for classes will be listed in Room 204, Main Building on Registration Day.

- 105A. MODERN EUROPE. A survey of European history from the Renaissance to modern times. Required of all history majors.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	Main	PARDEE
	3	W		
5 hrs.	3	MTWTF	Main	BARNES
	5	M		
5 hrs.	4	MTWTF	Main	BEYER
	1	F		

- 110A. AMERICAN HISTORY. A survey of American history from the Revolutionary War to 1938. Required of all history majors.

5 hrs.	2	MTWTF	Main	WRIGHT
	4	Tu		
5 hrs.	4	MTWTF	Main	CRAMER
	1	F		
5 hrs.	5	MTWTF	Main	BAKER
	2	Th		

- 208 (205). HISTORY OF ILLINOIS. A study of the history of the state from 1818 to the present. Especially recommended for grade school teachers.

4 hrs.	5	MTWTF	Main	WRIGHT
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210. **METHODS OF TEACHING HISTORY.** Designed to aid history instructors by providing actual contacts with historical material and by suggesting means for the presentation of history to grade and high school students.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	Main	WRIGHT

304. **ANCIENT CIVILIZATION.** The first of a series of three courses in ancient history. Emphasis is placed on the Ancient Near East.

3 hrs.	2	MTWF	Main	PARDEE
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324. **ENGLISH HISTORY.** This course is the last of a series of three in the field of English history. It covers the period from 1815 to 1938.

4 hrs.	3	MTWTF	Main	LENTZ
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325. **AMERICAN COLONIAL HISTORY.** The provincial period of American life is examined with emphasis placed on the transplanting and modifying of European institutions in the New World.

3 hrs.	5	TWTF	Main	BEYER
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330. **MIDDLE PERIOD OF AMERICAN HISTORY, 1815-60.** A study of American life from the aftermath of the War of 1812 to the Civil War.

3 hrs.	2	MTWF	Main	BAKER
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344. **EUROPEAN HISTORY, 1815-70.** A course that covers the period from the Congress of Vienna to the making of a united Germany and Italy.

3 hrs.	3	MTTF	Main	BAKER
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345. **EUROPEAN HISTORY, 1870-1914.** A study of the important political, economic, and social developments in Europe in the era before the World War.

3 hrs.	4	MWTF	Main	PARDEE
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350. **WORLD WAR AND RECONSTRUCTION.** A study of Europe from the World War to 1938. Considerable attention will be given to the problems that confront the Old World at present.

5 hrs.	1	MTWTF	Main	CRAMER
	3	W		

352. **LATIN AMERICA IN TWENTIETH CENTURY WORLD POLITICS.** Imperialistic rivalries in Latin America, as well as political and economic changes in major Latin American states in recent years will be stressed.

3 hrs.	1	MTWT	Main	BARNES
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376. RECENT CULTURAL HISTORY. Analyzes the rise and principles of democratic states, the humanitarian movement, the theory and practice of nationalistic and class dictatorships, the history of socialist and planning ideas, the intellectual foundations of democracy, communism, and fascism; religious leaders and issues of the twentieth century.

Credit	Period	Days	Room	Instructor
2 hrs.	4	MWF	Main	BARNES

Note: History 376 may be integrated with Art 345. Students interested should consult the instructor.

JOURNALISM

RICHARD L. BEYER, Ph.D.

No department of Journalism exists at this college, but occasionally courses are given by Mr. Beyer of the History Department or Miss Power of the English Department.

Meeting place for the class will be posted in Room 204, Main Building on Registration Day.

200. PRINCIPLES OF JOURNALISM. This course serves as an introduction to the field of journalism. In addition to a study of news writing and the modern press, this summer, for the benefit of teachers, extra attention is being accorded public relations work and problems that face sponsors of high school papers. The course is an elective; it will be counted towards graduation, but not for credit in any department.

4 hrs.	2	MTWTF	Main	BEYER
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HOUSEHOLD ARTS

LUCY K. WOODY, M.A.; MARY LOUISE BARNES, M.S.

207. FOODS AND COOKERY. A study of leavening agents and flour mixtures, fats, salads, and desserts. Prerequisite, for majors, one year of general chemistry; for others, one term of chemistry.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MWTF	110 Main	BARNES
	5	TTF		

225. SURVEY COURSE. A survey in Household Arts, planned to give to students in junior college units of work in foods, textiles, clothing, and family relations; so organized that it may be used by teachers in the grades to enrich various subjects.

4 hrs.	3	MTWTF	110 Main	BARNES
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325. ORGANIZATION AND MANAGEMENT OF THE HOUSEHOLD. A study of the family income and household equipment and activities with special emphasis on the economic aspects of managing a home. No prerequisite.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	112-110 Main	WOODY & BARNES

326. ART IN THE HOME. A course in which the principles of good taste are discussed in the choice of many things used in the home.

4 hrs.	4-5	MTWTF	112 Main	WOODY
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INDUSTRIAL ARTS

LOUIS C. PETERSEN, B.S.; J. HENRY SCHROEDER, M.S.

Courses in Industrial Arts are offered in the Summer Term for teachers in service, prospective teachers of Industrial Arts and prospective engineers.

101. MECHANICAL DRAWING. A course on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, and working drawings.

Credit	Period	Days	Room	Instructor
4 hrs.	3-4	MTWTF	112 Parkinson Lab.	PETERSEN

203. (201) ELEMENTARY CONSTRUCTION. Training in doing such types of occupational handwork as are teachable in the ordinary classroom. The purpose of this course is to suggest means of enlivening other school subjects. Lettering, paper-cutting, booklet-making, braiding, weaving, basketry, wood-toy-making, coloring, and finishing.

3 hrs.	2	MTWF	112 Parkinson Lab.	SCHROEDER
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211. BENCH WOODWORK. A course for beginners in Industrial Arts. It includes the care and use of tools, use of power driven machines, study of principles of construction, and practice in making simple articles of furniture that involves typical joints and standard methods of fitting, assembling, and finishing.

4 hrs.	5-6	MTWTF	110 Parkinson Lab.	SCHROEDER
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221. ART METAL WORK. A course for beginners in metal work. It includes the study of properties of various metals, and practice in making such metal articles as embody typical shop operations required in shaping metal. The work involves processes in forming curves, stretching, raising, punching, drilling, riveting, sawing, filing, annealing, hardening, tempering, soldering, etching, and coloring metals.

Credit	Period	Days	Room	Instructor
			110	
4 hrs.	1-2	MTWTF	Parkinson Lab.	PETERSEN

314. PATTERN MAKING. A course for advanced students of Industrial Arts and of engineering. It includes practice in making such patterns as embody draft, shrinkage, finish, core prints, core boxes and core making, foundry practice, and metal casting.

Credit	Period	Days	Room	Instructor
			110	
4 hrs.	1-2	MTWTF	Parkinson Lab.	PETERSEN

MATHEMATICS

JOHN R. MAYOR, Ph.D.; ALICE KELSEY WRIGHT, A.M.;
J. R. PURDY, Ph.D.; DILLA HALL, A.M.

Students who are beginning college mathematics may choose Mathematics 106 or Mathematics 111. Either course satisfies part of the physical science requirement and either counts toward a major or minor in mathematics. Mathematics 111 is recommended for those who may major in chemistry, physics, or mathematics.

106. GENERAL MATHEMATICS I. Algebra with emphasis on applications to problems of business. Graphs, systems of equations, quadratic equations, logarithms, compound interest, progressions. Prerequisite: high school algebra (1 year).

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	314 Main	WRIGHT

107. GENERAL MATHEMATICS II. Continuation of General Mathematics I. Introduction to mathematics of annuities, probability, some statistical topics. Prerequisite: Mathematics 106 or 111.

4 hrs.	4	MTWTF	314 Main	MAYOR
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111. ELEMENTARY MATHEMATICAL ANALYSIS I. Elementary college mathematics with applications to physical problems. Meaning and uses of algebraic theory, introduction to derivatives, simple problems in integration, study of functions of first and second degree, zeros of polynomials. Prerequisite: high school mathematics (2 years).

4 hrs.	2	MTWTF	314 Main	MAYOR
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112. ELEMENTARY MATHEMATICAL ANALYSIS II. Trigonometry and additional topics in algebra. Prerequisite: Mathematics 111 or 106.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	311 Main	PURDY

113. ELEMENTARY MATHEMATICAL ANALYSIS III. A study of the straight line, circle, conic sections, polar coordinates and transformations. Prerequisite: Mathematics 112.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	314 Main	MAYOR
	3	W		

210. MATHEMATICS FOR TEACHERS. A professional treatment of the subject matter of arithmetic. Number concepts, historical developments of some topics of arithmetic, methods in arithmetic, arithmetic recreations. This course is planned primarily for elementary school teachers of mathematics.

Credit	Period	Days	Room	Instructor
4 hrs.	5	MTWTF	314 Main	HALL

251. CALCULUS I. The elements of both differential and integral calculus with applications to geometry, physics, and other sciences. Prerequisite: Mathematics 113.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	311 Main	PURDY

252. CALCULUS II. A continuation of Mathematics 251 extending the treatment to include other types of functions. Special methods of integration, use of polar coordinates. Prerequisite: Mathematics 251.

Credit	Period	Days	Room	Instructor
4 hrs.	5	MTWTF	311 Main	PURDY

- 320-1. THEORY OF EQUATIONS. Solution of third and fourth degree equations, determinants, and symmetric functions. Prerequisite: Mathematics 251.

Credit	Period	Days	Room	Instructor
6 hrs.	1	MTWT	311 Main	WRIGHT
	4	MWTF		

MUSIC

DAVID S. McINTOSH, M.A.; HELEN E. MATTHES; WENDELL MARGRAVE, A.M.; ELISABETH D. TAYLOR, M.M.

100. (205) THE ART OF ENJOYING MUSIC. A fundamental course in appreciation which should supply every potential music lover with a practical system of approach, having enough flexibility to allow for the unhampered development of personal tastes and preferences.

Credit	Period	Days	Room	Instructor
3 hrs.	5	TWTF	Audit. Stage	McINTOSH

106. SIGHT SINGING AND EAR TRAINING. Designed for those students who have had Music 105 or its equivalent. Special emphasis on three and four part sight singing. Students are also expected to master the technique of writing melodies from hearing them sung or played.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MTWTF	Science	MARGRAVE

215. STUDY OF INTERMEDIATE MUSIC MATERIALS. This course is designed to meet the music requirements demanded of the Intermediate Grade Teacher. The work covers two part singing, sight reading, three part singing, practice in the use of the minor mode, and music appreciation. Prerequisite: Music 106 or equivalent training.
- | Credit | Period | Days | Room | Instructor |
|--------|--------|-------|-----------|------------|
| 4 hrs. | 1 | MTWTF | N. Audit. | MATTHES |
220. RURAL SCHOOL MUSIC. Students planning to teach in rural schools and teachers of rural schools may take this course. Materials and problems will be studied, keeping in mind the limited time available and crowded quarters of the rural school. This course will also include elementary music theory.
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|--------|---|-------|-----------|---------|
| 4 hrs. | 3 | MTWTF | N. Audit. | MATTHES |
|--------|---|-------|-----------|---------|
- 225 (125). HARMONY. The work covers the formation of major and minor scales, a thorough study of intervals, the common chord, and harmonic progressions. Prerequisite: Music 106 or equivalent.
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|--------|---|-------|-----------|----------|
| 4 hrs. | 4 | MTWTF | S. Audit. | McINTOSH |
|--------|---|-------|-----------|----------|
231. HARMONY. A continuation of 230. A study of the dominant seventh and its inversions, diminished sevenths, secondary chords of the seventh, altered, and mixed chords, and modulation.
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|--------|---|-------|-----------|--------|
| 4 hrs. | 5 | MTWTF | N. Audit. | TAYLOR |
|--------|---|-------|-----------|--------|
322. FREE COMPOSITION. This course is designed for students who have reached advanced standing in theory and composition. The larger homophonic and contrapuntal forms will be analyzed and composed, with special emphasis on the application of contrapuntal techniques to the homophonic forms. Prerequisites: two courses from the following group, 312, 320, 325, 330. Admission only with permission of the instructor.
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|--------|---|-------|---------|----------|
| 4 hrs. | 5 | MTWTF | Science | MARGRAVE |
|--------|---|-------|---------|----------|
350. VIOLIN. Class lessons. This class includes the numbers 150, 151, and 152.
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|--------|---|------|--------|--------|
| 3 hrs. | 4 | MTWF | Audit. | TAYLOR |
|--------|---|------|--------|--------|
360. WIND AND PERCUSSION. Class lessons. Combines Music 160, 161, and 162.
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|--------|---|------|---------|----------|
| 3 hrs. | 1 | MTWT | Science | MARGRAVE |
|--------|---|------|---------|----------|
370. PIANO. Class lessons. This class includes numbers 170, 171, and 172.
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|--------|---|------|-----------|---------|
| 3 hrs. | 4 | MWTF | N. Audit. | MATTHES |
|--------|---|------|-----------|---------|
390. VOICE. Class lessons. This class includes 190, 191, and 192.
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|--------|---|------|----------|----------|
| 3 hrs. | 3 | MTWT | S. Audit | McINTOSH |
|--------|---|------|----------|----------|

PHYSICAL EDUCATION FOR MEN

WILLIAM McANDREW, A.B., LL.B.; LELAND P. LINGLE, M.A.;
VINCENT G. DiGIOVANNA, M.A.

145. PHYSICAL EDUCATION. The equivalent of 151, 152, 153. Required of all students. Baseball, track, tennis.

Credit	Period	Days	Room	Instructor
2 hrs.	3	MTTF	Gymnasium	McANDREW
2 hrs.	2	MTWF	Gymnasium	DiGIOVANNA
2 hrs.	4	MWTF	Gymnasium	DiGIOVANNA

250. MATERIALS AND METHODS FOR TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOLS. This course is study, demonstration, and practice of the physical education activities of children from six to fourteen years of age. It includes first, a presentation and study of graded lists of activities adapted to the age periods of the child, and second, the organization, management, and methods in the leadership of the activities. Text: Physical Education for Elementary Schools, by Neilson and Van Hagen.

4 hrs.	3	MTWTF	Gymnasium	DiGIOVANNA
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255. BASKETBALL COACHING. Theory and practice.

4 hrs.	4-5	MTWTF	Gymnasium	McANDREW
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256. TRACK AND FIELD COACHING.

4 hrs.	3-4	MTWTF	Gymnasium	LINGLE
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303. KINESIOLOGY. The mechanical analysis of physical education activities through the study of joint and muscle action.

4 hrs.	2	MTWTF	Gymnasium	LINGLE
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325. RECREATION. A six weeks' course giving theory and practical application in leadership qualities essential for camp, club, and community work and extra-curricular activities. This course includes music, folk dancing, nature study, drama, story telling, puppetry, photography, activities, social recreation and craft work in leather, bone, archery, toys, basketry, and raffia work. The materials for the craft work must be furnished by the students. In general, a student may take only one activity per week; therefore, it will be necessary to make a selection of the two or three offered:

- 2nd week.....Music and Folk Dancing
- 3rd week.....Nature Study, Drama, and Story Telling
- 4th week.....Puppetry, Photography, and Art
- 5th week.....Leather, Bone, Archery, Toys, Basketry
and Raffia
- 6th week.....Physical Activities
- 7th week.....Social Recreation

4 hrs.	2-4 P. M.	MTWTF	Gymnasium	McANDREW and others
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PHYSICAL EDUCATION FOR WOMEN

FRANCES D. ETHERIDGE, A.B., B.S.; DOROTHY M. MUZZEY, A.M.

- 101A. PHYSICAL EDUCATION. Individual course for such students as are unable to take regular physical education work.

Credit	Period	Days	Room	Instructor
1 hr.	3	MTTF	Gymnasium	ETHERIDGE
1 hr.	4	MWTF	Gymnasium	MUZZEY

110. MATERIALS AND METHODS FOR PRIMARY TEACHERS. (Grades 1-3.) Free rhythms, singing games, and story plays.

1 hr.	3	MTTF	Gymnasium	MUZZEY
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111. MATERIALS AND METHODS FOR ELEMENTARY TEACHERS. (Grades 4-7.) Game skills, elementary games, and self-testing activities.

1 hr.	4	MWTF	Gymnasium	ETHERIDGE
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112. MATERIALS AND METHODS FOR JUNIOR HIGH SCHOOL TEACHERS. Skills of major sports, soccer, basketball, and baseball. Games of low organization involving these skills. Discussions of rules of these sports.

1 hr.	2	MTWF	Gymnasium	ETHERIDGE
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216. TENNIS.

1 hr.	1	MTWT	Gymnasium	MUZZEY
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218. INDIVIDUAL SPORTS. Tennis, archery, and other recreational sports.

1 hr.	1	MTWT	Gymnasium	ETHERIDGE
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245. PLAY AND RECREATIONAL LEADERSHIP. A general course for play leaders in the organization and management of play. The age interests and characteristics of childhood are studied in connection with the adaptation of games and play activities to the elementary schools. Prerequisite: two terms of physical education work or consent of instructor.

4 hrs.	2	MTWTF	Gymnasium	MUZZEY
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325. RECREATION. Same as course 325 offered under Physical Education for Men.

PHYSICS

O. B. YOUNG, Ph.D.; CHARLOTTE ZIMMERSCHIED, A.M.

101. HEAT, LIGHT, AND ELECTRICITY. The purpose of the course is to enable students to interpret intelligently common physical phenomena and to obtain some insight into scientific methods. Students who have had physics in high school are

not admitted. It does not fulfill pre-medical and pre-engineering requirements, nor does it count toward a major or minor in physics.

Credit	Period	Days	Room	Instructor
4 hrs.	Lect. 3	TTF	304 Park. Lab.	ZIMMERSCHIED
	Lab. 3-4	MW	307 Park. Lab.	

206. MECHANICS AND SOUND. The courses 206, 207, and 208 constitute a year's work for those who have had high school physics. Mathematics 101 and 105 are desirable preceding or accompanying these courses, but they are not necessary. Foley's text and Taylor, Watson, and Howe's manual are used.

4 hrs.	Lect. 3	MWF	303 Park. Lab.	YOUNG
	Lab. 3-4	TT	307 Park. Lab.	

208. HEAT AND LIGHT.

4 hrs.	Lect. 5	TTF	304 Park. Lab.	ZIMMERSCHIED
	Lab. 5-6	MW	307 Park. Lab.	and YOUNG

305. MAGNETISM AND ELECTRICITY. Intensive study of fundamentals: Gauss's theorem, magnetometers, equipotential surfaces, capacity, energy, electrometer, alternating current, electromagnetics, applications. Culver's Electricity and Magnetism is the text.

4 hrs.	1	MTWTF	304 Park. Lab.	ZIMMERSCHIED
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312. RADIO. A study of the fundamental principles of radio reception, and spark and C. W. transmission. Special attention is given to the more important receiving circuits, including the regenerative, neutrodyne, and superheterodyne. Laboratory demonstrations and experiments are used to supplement the course.

4 hrs.	2	MTWTF	303 Park. Lab.	YOUNG
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PHYSIOLOGY AND HEALTH EDUCATION

MARIE A. HINRICHS, Ph.D., M.D.; FLORENCE E. DENNY, M.A., R.N.

200. CONTROL OF COMMUNICABLE DISEASES IN PUBLIC SCHOOLS. A study of the principles of prevention of the communicable diseases most prevalent in public schools and the application of these principles to the individual and the community.

Credit	Period	Days	Room	Instructor
2 hrs.	3	MTuF	202 Gym.	DENNY

202. HEALTH EDUCATION. The meaning of health, its value to the individual and to the community; how it may be attained and how preserved. Special attention will be given to the hygiene of the mouth and teeth and to the organs of special sense. The principles of the prevention of communicable diseases will be

taught and their application to the individual and to the community clearly demonstrated. This teaching will be adapted to the needs of the students themselves, for the improvement of their own health and detailed instructions will be given for the application of this work to the teaching of health in all of the grades of public schools. Lectures and recitations.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	201 Gym.	DENNY
4 hrs.	5	MTWTF	201 Gym.	HINRICHS
205. TEACHING OF HEALTH EDUCATION IN PUBLIC SCHOOLS. Designed as an aid in organizing materials for presentation of subject matter in grade school and high school.				
3 hrs.	5	TWTF	202 Gym.	DENNY
206. HYGIENE OF THE HOME. Treats the subjects of child hygiene in the pre-school age, home nursing and first aid.				
2 hrs.	2	MWF	202 Gym.	HINRICHS
305. (201) COLLEGE PHYSIOLOGY. A study of the development of the human body and of the anatomy, physiology, and hygiene of the great systems which carry on its work. Lectures, recitations and laboratory work. Prerequisites: one term of either freshman botany or freshman zoology.				
4 hrs.	3	MTWTF	202 Gym.	HINRICHS

POLITICAL SCIENCE

WILLIS G. SWARTZ, Ph.D.; HARLEY R. TEEL, A.M.

200. CONTEMPORARY POLITICAL PROBLEMS. The introductory course in political science.				
Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	102A Main	SWARTZ
	3	W		
5 hrs.	4	MTWTF	102A Main	TEEL
	2	Tu		
5 hrs.	5	MTWTF	102A Main	TEEL
	2	Th		
372. INTERNATIONAL GOVERNMENT. A study of the machinery of international co-operation, with emphasis upon the League of Nations.				
2 hrs.	2	MWF	102A Main	SWARTZ
385. CONTEMPORARY POLITICAL THOUGHT. A survey of the basic ideas of leading schools of political thought.				
3 hrs.	3	MTTF	102A Main	SWARTZ

SOCIOLOGY

R. D. BOWDEN, Ph.D.; TROY L. STEARNS, A.M.

101. **INTRODUCTORY SOCIOLOGY.** An introduction to a study of group life, social institutions, social interaction and controls, and social disorganization.

Credit	Period	Days	Room	Instructor
5 hrs.	3	MTWTF	102 Main	BOWDEN
	5	M		

201. **RURAL SOCIOLOGY.** A study of rural social life, origin of the farming class and their problems, farm populations, and rural community groups. Prerequisite: Sociology 101.

3 hrs.	2	MTuWF	102 Main	STEARNS
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202. **SOCIAL PATHOLOGY.** Conditions and processes in social maladjustment. Problems studied include physical defectiveness, feeble-mindedness, insanity, alcoholism, prostitution, poverty, vagrancy, delinquency, crime, and graft. Prerequisite: Sociology 101.

3 hrs.	1	MTWTh	102A Main	BOWDEN
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310. **THE FAMILY.** A study of the family as a social institution; the family and the community; family organization, and disorganization; the family in personality development; the changing status of the family under the impact of industrial life. Prerequisite: Sociology 101.

3 hrs.	5	TWTF	102 Main	BOWDEN
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340. **EDUCATIONAL SOCIOLOGY.** A study of educational institutions in their relationship to the nature and functions of other societal institutions. Prerequisites: Sociology 101 and one 200-course.

3 hrs.	1	MTWT	102 Main	STEARNS
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ZOOLOGY

HILDA A. STEIN, M.S.; WILLARD M. GERSBACHER, Ph.D.;
MARTHA SCOTT, M.S.

101. **GENERAL VERTEBRATE ZOOLOGY.** This course deals with the salient facts of vertebrate studies, taking note of apparent evolutionary development. Forms of each Chordate type will be studied, and especial emphasis will be placed on the frog as the type of all groups above amphibians. Especial individual studies are required of selected forms and groups of animals.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTh	7a-7b Science	SCOTT
	2	MTWF		

105. GENERAL INVERTEBRATE MORPHOLOGY. The purpose of course 105 is to acquaint the student with microscopic forms found in the fresh water of the region; with larger forms in water and on land such as mollusks, crayfish, insects, spiders; and with a few Marine forms such as sponges, Sea Anemones, corals, and starfish.

Credit	Period	Days	Room	Instructor
5 hrs.	3	MTThF	7a-7b Science	STEIN
	4	MWThF		

Note: The two courses named above, Zoology 101 and 105, are given during both spring and summer terms. These offer five hours credit each.

One entering the mid-spring term may secure a whole credit in either course by doing the last half of that offered for the spring term and the first half of the course offered for the summer term. This may be done by devoting two periods a day to class work during the mid-spring term; and one per day during the whole of the summer term, or two per day during the first half of the summer term.

215. ENTOMOLOGY. Identification of the local insects, the study of the critical points in the life histories of insects and their relation to human health and wealth. Prerequisite: Zoology 105, or its equivalent. Text: An Introduction to Entomology, Comstock.

4 hrs.	1	MTWTh	6 Science	STEIN
	2	MTF		

320. HISTOLOGY OF ORGANS. Microscopic study of organs and tissues, with their origin and development. Prerequisite: one year of Zoology. Required of all majors. Text: Histology, Maximow-Bloom.

4 hrs.	2	MTWF	301 Science	GERSBACHER
	3	MTF		

325. GENERAL MORPHOLOGY OF VERTEBRATES AND INVERTEBRATES. Emphasis will be placed on the study of the structures of animals found in the Mississippi Valley and on their relations to the rest of the Animal Kingdom. A visit will be made to the St. Louis Zoological Gardens. This is a five hour credit course for seniors and juniors who have not had the opportunity of taking Zoology 101 and 105.

5 hrs.	5	MTWThF	7a-7b Science	GERSBACHER
	6	MTWTh		

PRACTICE DEPARTMENT

Bruce W. Merwin, Ph.D., Director of Training Schools. F. G. Warren, A.M., Principal, University High School; Florence A. Wells, A.M., English; C. C. Logan, B.S., Science; May S. Hawkins, M.A., Social Science; M. Alberta Gibbons, A.M., Mathematics; J. Henry Schroeder, M.S., Industrial Arts and Sciences; Ward Dillow, M.A., Social Science; E. E. Hall, M.A., Geography; Charles Patterson, B.Ed., Music.

W. G. Cisne, A.M., Superintendent, Elementary Training School. Dilla Hall, M.S., Principal, Junior High School; Madge Troutt, A.M.; Louise Bach, A.M.; Ora Rogers, A.M.; Mary E. Entsminger, M.A.; Ruth Husband Fults, A.M.; Lula R. Clark; Sina M. Mott, Ph.D.

Troy Stearns, A.M., Superintendent of Rural Training Schools; Victor Randolph, A.M.

The Practice Department will offer practice work in three fields: high school, elementary school, and rural school. As the facilities are limited preference in assignment will be given those about to graduate.

Work for the Limited Elementary Certificate will ordinarily be given in the Allyn Elementary School. One and one-half hours a day are necessary for four quarter hours of credit. Three hours a day for four weeks will give four quarter hours of credit. For the Limited High School Certificate practice work is taken in the University High School.

The University High School will offer several of the standard courses and also some that are not usually given by the smaller high schools. Thus it is easy for a high school student to find courses that he has not had but which may be applied to graduation. The usual load is one-half unit, but many students take a full unit of work by attending class four hours a day for the eight weeks session. The following courses will very likely be offered: General Science; Physical Geography; Physiology; Music Appreciation; Economics; Sociology; U. S. History; Community Problems; Commercial Arithmetic; Geometry; English IV; Public Speaking; Creative Writing.

During the first six weeks of the summer session, work in grades II to VII inclusive will be offered. This work will provide reviews and enrichment of the curriculum. Much stress will be placed upon excursions, unit activities, and dramatization. Student teachers work the entire eight weeks, devoting the last two to a study of special methods and discussions of the class work completed.

MID-SPRING SESSION

April 25 to June 3, 1938

A session of six weeks, the last half of the spring quarter, permits a student to earn eight quarter hours of credit. The following subjects will be available, the figure after the descriptive title indicating the number of quarter hours of credit in each case:

AGRICULTURE

- 103, Forage Crops—2 hrs., 6th period, Muckelroy.
- 260, Vegetable Gardening—2 hrs., 1st period, Muckelroy.
- 265, Swine Husbandry—2 hrs., 3rd period, Muckelroy.

ART

- 105, Freehand Drawing—2 hrs., 6th period, Roach.

BOTANY

- 101, General Botany—5 hrs., 1st and 2nd periods, Gersbacher, Scott.
- 203, Systematic Botany—2½ hrs., 5th and 6th periods, Bailey.

COMMERCE

- 101, Handwriting—1½ hrs., 7th period, Ogden.
- 205, Elements of Accounting—2 hrs., 5th period, Ogden.
- 207, Accounting—2 hrs., 4th period, Ogden.
- 212, Commercial Law—2 hrs., 3rd period, Bryant.

ECONOMICS

- 205, Principles of Economics—5 hrs., 1st and 4th periods, Dillow.
- 206, Economic Problems—3 hrs., 2nd and 5th periods, Dillow.

EDUCATION

- 206, General Psychology—4 hrs., 4th and 7th periods, Brown.
- 305, Advanced Educational Psychology—4 hrs., 2nd and 5th periods, Stearns.
- 315, High School Method—4 hrs., 3rd and 6th periods, Bosley.

ENGLISH

- 302, English Literature from the Beginning to 1400—4 hrs., 3rd and 6th periods, Bowyer, Krappe.
- 322, Robert Browning—4 hrs., 2nd and 5th periods, Schneider.

PHILOSOPHY

- 300, Types of Philosophy—3 hrs., 4th and 7th periods, Tenney.

FOREIGN LANGUAGE

- French 101, Elementary Course—3 hrs., 1st and 4th periods, Smith.

HISTORY

- 304, The Ancient Near East—3 hrs., 2nd and 5th periods, Pardee.
376, History of Culture—3 hrs., 3rd and 6th periods, Barnes.

HOUSEHOLD ARTS

- 120, Elementary Nutrition and Cookery—2 hrs., 2nd period,
Barnes.
127, Clothing—2 hrs., 5th and 6th periods, Woody.

MATHEMATICS

- 210, Mathematics for Teachers—2 hrs., 6th hour, Mayor.

PHYSICAL EDUCATION

- Gymnasium for Women—all periods.

PHYSIOLOGY AND HEALTH EDUCATION

- 205, Teaching of Health Education in Public Schools—3 hrs.,
4th period, MTWTF, and 2nd period, Wednesday morn-
ing.

SOCIOLOGY

- 201, Sociology of Rural Life—2 hrs., 3rd period, Randolph.

ZOOLOGY

- 101, General Vertebrate Zoology—2½ hrs., 5th and 6th periods,
Stein.
105, General Invertebrate Morphology—2½ hrs., 3rd and 4th
periods, Stein.



