

1941

1941 Southern Illinois Normal University Bulletin (Summer Session)

Southern Illinois State Normal University

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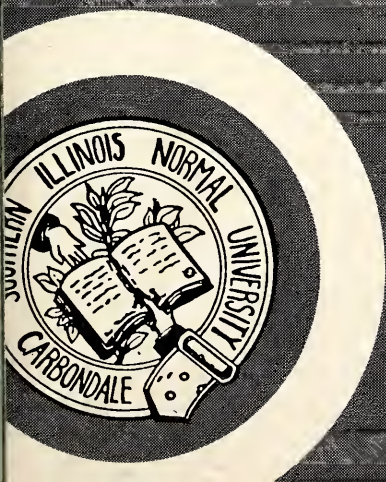
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SUMMER SESSION

STATE OF ILLINOIS
DWIGHT H. GREEN, Governor



SOUTHERN ILLINOIS NORMAL UNIVERSITY

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Southern Illinois Normal University Bulletin

VOLUME XXXV

CARBONDALE, ILLINOIS, APRIL, 1941

NUMBER 2

ANNOUNCEMENT OF THE SUMMER SESSION

June 9 to August 1, 1941

PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

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SOUTHERN ILLINOIS NORMAL UNIVERSITY

STATE OF ILLINOIS

DWIGHT H. GREEN
Governor

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Southern Illinois 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.

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CALENDAR

1941-42

Summer Session, 1941

1941

June 9	Monday	Registration
June 10	Tuesday	Instruction begun
July 31-Aug. 1	Thursday-Friday	Final Examinations

Fall Quarter

September 8-10	Monday-Wednesday	Registration
October 24-25	Friday-Saturday	Homecoming
November 26-28	Wednesday-Friday	Final Examinations

Winter Quarter

December 1	Monday	Registration
December 2	Tuesday	Instruction begun
December 20	Saturday	Christmas vacation begun
1942		
January 5	Monday	Instruction resumed
March 4-6	Wednesday-Friday	Final Examinations
March 7-15		Spring vacation

Spring Quarter

March 16	Monday	Registration
March 17	Tuesday	Instruction begun
May 31	Sunday	Baccalaureate Service
June 2-4	Tuesday-Thursday	Final Examinations
June 5	Friday	Sixty-seventh Annual Commencement

Summer Session, 1942

June 15	Monday	Registration
June 16	Tuesday	Instruction begun
August 6-7	Thursday-Friday	Final Examinations

CALENDAR OF EVENTS, Summer, 1941

- June 9, Mon.....Registration
- June 9-13, Mon.-Fri.....Men students register for Summer Baseball League,
Gym. Office
- June 11, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- June 16-July 21.....Tennis tournament open to all men in College.
Reg. in Men's Gym. Off.
- June 16, Mon.....Summer Baseball League, Managers' Meeting, 206
Main Bldg., 1:30 P. M.
- June 17, Tues.....Summer Baseball League Season opens
- June 17-19, Tues.-Thurs...Educational Conference
- June 18, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- June 19, Thurs.....Field trip and picnic, sponsored by Bot., Geog., and
Zool. Depts. Leave campus 1:00 P. M.; visit State
Park, Jonesboro, and Pine Hills Forest
- June 23-27, Mon.-Fri.....Reading Laboratory Institute
- June 25, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- June 26, Thurs.....Recreational Play Night sponsored by Men's Phys.
Ed. Dept., 7:30 P. M.
- June 28, Sat.....Hist. Field trip sponsored by Dept. of Hist. and
So. Ill. Hist. Society, 8:00 A. M.; campus entrance
- July 2, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- July 7-11, Mon.-Fri.....Photographic contest and exhibit, sponsored by
Mr. J. Cary Davis, open to all students
- July 9, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- July 9-11, Wed.-Fri.....Bureau of Child Guidance meetings, Auditorium
and Little Theatre
- July 16, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- July 22, Tues.....Recreational Play Night sponsored by Men's Phys.
Ed. Dept., 7:30 P. M.
- July 23, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- July 28, Mon.....Championship Game, Summer Baseball League
- July 30, Wed.....S. I. N. U. Radio Broadcast, WEBQ, 2:00 P. M.
- July 31-Aug. 1, Thurs.-Fri..Final Examinations

Tournaments in recreational sports, i. e. horseshoes, pingpong, etc., will be carried on for both men and women under the direction of the Departments of Physical Education for Men and Women.

PRESIDENT'S FOREWORD

Southern Illinois Normal University again presents for the consideration of the teachers of Illinois the Bulletin of the Summer Session at the College. During the past several years, the college has been trying more and more to make the offering of the Summer Session serve, not only to advance the academic standing of the teachers so that they might receive credit for attendance, but also to give them courses of instruction that would help them in a most practical way in the immediate task of teaching in the schools of Illinois. We hope that the plans made for the coming summer will go even farther in this direction than any previous plans have gone.

During the past several years, the enrollment at the college has increased about fifty per cent. We now have the third largest enrollment among all teachers colleges in the United States. We are also larger than over one-fourth of all the state universities. This large numerical growth has put the physical facilities of the college under very severe strain, and we are happy to announce that, during the past year two important steps have been taken to increase the physical plant of the college. We have begun the construction of a modern training school unit on a separate campus northwest of the present campus. This school will have approximately fifteen acres of grounds. These grounds have been planned by some of the best experts on the planning of recreation facilities and plantings that could be found in the State, and we are hoping that, not only the building itself, but the whole layout of the new school will be an outstanding example of modern school planning.

We have also succeeded in purchasing something more than forty acres of land immediately west of the present campus including the Thompson woods area, and a large part of the level open land west of the woods. Here we hope, in years to come, the college will develop a new west campus, where there will be ample space for playing fields as well as for new buildings for college work and for the housing of students.

Accompanying the growth in enrollment and physical facilities we hope there has been more than a corresponding growth in the progressive spirit of the college and in the services which it gives to Southern Illinois. The college as a whole, as well as individual members of the faculty, continue to receive various kinds of recognition that is national in scope. Our affiliation with the Commission on Teacher Education of the American Council on Education was mentioned last year. This association has continued. In the meantime, there has been a variety of other significant recognitions of various sorts. During the fall term of this school year two members of the faculty published books and various other members of the faculty averaged an article or a monograph a week in periodicals covering the fields of scholarly interest represented by the faculty.

We cordially invite former students of the college to return for the eight weeks of the summer session or for any of the short conferences which are planned for the summer, to renew their acquaintance with the college and to secure from it whatever services they may require. We extend an equally cordial invitation to teachers of Illinois who have not previously attended the college. We believe they will find here a hospitable, cordial, friendly faculty and student body, a progressive inspiring program, generous opportunities for enjoyment and recreation and everything that is required for a successful and happy sojourn in summer school.



ATTRACTIONS OF THE 1941 SUMMER SESSION

Recreational Institute

The College offers this summer the fourth annual Recreational Institute.

In the past, nine departments have cooperated to make this recreational course possible: Music, Botany, Zoology, Speech, the Practice School, Industrial Arts, Art, and Men's and Women's Physical Education. The WPA has also materially helped. All these will again cooperate in 1941, thus giving students the opportunity to work with many materials and satisfy many interests. Creative desires are especially appealed to by the work in puppetry, leather, bone, archery, basketry, raffia, and toy-making. For the work in puppetry, specialists from off-campus have been brought in, to teach not only the art of making puppets, but also the art of manipulating them and staging puppet shows.

Over three hundred students have so far taken the work offered by the Institute, and are unanimous in reporting that what they have learned there has been of great practical value in helping them to carry on extra-curricular work in the schools where they are employed.

The Institute for 1941 will be organized and introductory lectures will be given the first week of the summer term; thereafter the course will run from the second through the seventh week, from two to four o'clock in the afternoon, Monday through Friday. The afternoon hours were chosen in order that students need not give up the course because of conflict with regular classes. It may be necessary during the last week to have a few meetings at night.

The Summer Educational Conference

The Sixth Annual Conference of Southern Illinois Teachers and Administrators will be held on the college campus June 17, 18, and 19. The Conference will include five half-day sessions, beginning on Tuesday afternoon, June 17.

Each year the college attempts to secure as conference speaker an educator of national reputation. Last year the speaker was Dr. William H. Kilpatrick, Professor Emeritus of Teachers College, Columbia University.

The Conference, as in previous years, is open to all those interested in education. Those who wish may earn one quarter hour of credit by attending all sessions, taking an examination, and paying the fee as for any other course.

The Educational Exhibit

During the three days of the conference an educational exhibit will be held. Textbooks and reference materials, instructional devices, visual education, and general classroom equipment will be

exhibited by outstanding companies in the various fields. Last year about two thousand people visited the exhibits of some forty-five companies. 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.

Regional Conference in Reading June 23-27

To meet the demands of a wide-spread interest in better reading instruction, the College will again sponsor a five-day reading conference. The general plan for each day will include a lecture in the forenoon by an outstanding authority in the field of reading, who will discuss a series of recognized reading problems. The lecture will be followed by meetings of special-interest groups as follows:

- Teachers of Primary Reading
- Teachers of Intermediate Reading
- Teachers of Upper Grade Reading
- High School Remedial Reading

These special groups will have an opportunity to discuss their individual problems, and to raise questions to be presented to a special panel or to the speaker at the afternoon general session.

The conference is open to all persons who wish to attend, regardless of whether they are enrolled for the summer session. A small registration fee will be charged. Those who wish may earn up to two quarter hours credit by paying the usual fee. See Education 401. Advance registration will not be necessary.

Rural Demonstration School

The Practice Department will offer practice in observation work in rural education again this summer. The purpose of this work is to furnish an opportunity for the study of rural life, of the rural school, and rural community, and to provide experience in them. One of the schools located a short distance from Carbondale will be used as a demonstration school for 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.



Workshop in Rural Education

Workshop In Rural Education

An opportunity will be given for a limited number of rural teachers and supervisors to work on group and individual problems confronting the rural school in the meeting of child and community needs. The work will include class discussion of general problems, individual and group conferences, observation in a rural demonstration school, excursions, and participation in other activities with the guidance of specialists in these fields. Special consideration will be given to ways of utilizing environmental resources in providing for child growth and development. Arrangements for enrollment should be made by May 1. This will be a full-time course extending over four weeks, June 9 to July 7. Several members of the Rural Education staff will participate in the workshop. Each will help in the class discussions as these relate to his special fields. See Education 390, under courses in Education.

Bureau of Child Guidance

In 1936 the College established a bureau for the study and diagnosis of individual cases of non-learning, maladjustment, personality conflicts, and similar difficulties. In cooperation with the Illinois Institute for Juvenile Research and the State Department of Public Welfare, this Bureau holds a quarterly staff meeting on the local campus and conducts a three-day session of lectures and demonstrations. The 1941 summer meeting will be held on July 9, 10, and 11.

The local staff conducts a regular, continuous program between these quarterly sessions, holds its own staff meetings the first Saturday morning in each month, and offers a four-hour course, "Procedures in Child Guidance" (Education 426).

The general function of the Bureau is to acquaint the prospective teacher with the nature of clinical work and with some of the diagnoses of individual cases. Aside from the course offered by the staff, two other procedures are used:

a. In the introductory classes in psychology each term, a member of the Bureau presents a discussion of clinical work, illustrates typical problem cases, and describes the chief functions of the local organization.

b. The Bureau offers an opportunity to students who would like to acquaint themselves more definitely with the procedure used in finding the causes of maladjustments in specific cases. Members of the staff are always glad to hold confidential discussions with students about such problems.

The local staff consists of Dr. W. A. Thalman, director, Dr. Eli Borkon, Dr. Marie Hinrichs, Dr. Ronald Lippitt, Dr. Rosemary Lippitt, Miss Florence Denny, Mrs. Wanda N. Gum, Mrs. Evelyn Rieke, Mr. Howard Bosley, Dr. Douglas Lawson, and Mr. Arthur D. Brunk.

The clinical work of the staff includes complete medical and health examinations; psychological, aptitude, educational, and reaction tests; social case histories; home visitation; and interviews. All aspects of this work, together with remedial reading and the observation of behavior patterns under various conditions, are included in some degree for all students who take the course offered by the Bureau.

It is not necessary that a student take the course in order to attend the quarterly session meetings and lectures. These lectures, given by the professional staff of the I. J. R. from Chicago, deal largely with problems of mental hygiene, personality development, diagnostic work for teachers, child conduct, family relations, etc. Both students and the public are invited to the general lecture each quarter; and students who attend the seminars are invited to participate in the open forums that follow the presentation of cases. The purpose of the seminar is first to present the cases, then to ask students to suggest diagnoses, and then to present the remedial programs that were actually prescribed and followed in each case.

The Bureau at Southern Illinois Normal University was the first one established in any state teachers college in this State.

Custodian-Engineer School

This summer the sixth annual Janitors' School will be held for a week, June 10-13, to give instruction to school custodians on the maintenance 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.

Boards of education and superintendents as well as school custodians themselves well realize that both the complexity and cost of modern school equipment and the recent improvements that have been made in operating and maintaining school plants make training for the custodian extremely important. All progressive schools are looking for those improvements and economies in building operation

and management that only a well-trained custodian can accomplish. The close relationship that exists between pupil health and proper maintenance of school buildings and grounds is a matter not to be overlooked. Also to be considered is the importance to the educational program of a well-maintained building and of a custodian who is adequately trained for the work. School custodians should be as much interested in the course as are boards of education and superintendents. Continual study is necessary if one who is engaged in a trade or profession demanding a high degree of skill is to keep himself informed upon the latest developments in his field. Training is needed by every man who has the desire to improve himself economically and to render the best service possible in his work.

Last year for the fourth time, the Janitor School secured the services of Mr. L. C. Helm, former principal of the Minneapolis Janitors' Training School and now maintenance engineer of Columbia University. It is expected that Mr. Helm will return this year, and his work will be supplemented by a number of faculty members, school custodians, and executives, as well as officials in a number of public enterprises. The officials of the Southern Illinois Engineer-Custodian Organization (President, Arthur Hancock, and Secretary, O. E. Sutton) will again help to organize the subjects for discussion. Special programs will again be offered both for those who are attending the sessions for the first time and for those who are interested in more advanced work.

As this is the only Custodian-Engineer School held in Southern Illinois, it is hoped that many school boards will urge their building custodians to attend, especially since ten points of credit toward the recognition of an elementary school may be thus secured. 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 for those in charge of building maintenance.

Summer Entertainment Course

During the summer term the College Entertainment Committee offers a program of musical and lecture attractions. Among the attractions offered in previous summer programs are General Smedley D. Butler, Sigmund Spaeth, the "Tune Detective", Prof. Harry Elmer Barnes, and the Fiske Jubilee Singers.

For the benefit of the large number of students commuting to and from Carbondale in the summer, some of the summer entertainment attractions are scheduled for the morning assembly period.

Students are admitted to Entertainment Course attractions on the presentation of their activity tickets.

Summer School Band

Each summer there is a school band in Carbondale, composed of grade and high school pupils of the town, and directed by its original organizer, Mr. Charles Paterson, and student assistants. Any student or teacher coming to the College is welcome to play in

this band. It practises in the afternoon, four days a week, devoting itself both to concert material and marching. Each week the band gives a concert in the business district; last summer it played a total of ten concerts. It also makes various trips in the course of the summer, the most notable one being to Sportsman's Park, St. Louis, to play for a big-league baseball game, and others being to various fairs and, more than once, to the Murphysboro Swimming Pool on group outings.

Recreation

The University again provides recreation in variety and abundance for the summer student.

Baseball and tennis, long the favorites of summer-school students, have again been arranged. The baseball league, directed by Mr. Beyer, will be formed during the week of June 9-13, when players will register at the Gymnasium office. On June 16, at 1:30 p. m., all Summer League Baseball Managers will meet in Room 206 of the Main Building. The first game will be played June 17, and the championship game, July 28.



Archery

Tennis tournaments, open to all men of the college, will be scheduled beginning June 16 and extending to July 21. The place for signing up for these tournaments is the Men's Gymnasium. Mr. Tenney is in charge.

A variety of other forms of recreation has also been arranged, some of it traditional, some new this year. As usual, there are tournaments in such sports as horseshoes, pingpong, roque, etc., for men and women, under the direction of the departments of physical education. On Thursday, June 26, and on Tuesday, July 22, the Department of Physical Education for Men will sponsor all-school play nights. Then there are activities of a less usual sort. The Department of History and the Southern Illinois Historical Society will together sponsor and conduct a Historical Field Trip on Saturday, June 28. The expedition will start from the Main Gate of the campus at 8:00 a. m. On Thursday, June 19, a Natural History Field Trip, in charge of members of the departments of Botany, Geography, and Zoology, will leave the Campus Gate at 1:00 p. m., to visit various places of interest, including the State Park at Jonesboro and the Pine Hills Forest. Refreshments will be served late in the afternoon in the state forest picnic grounds. For camera fans, there will be a summer photographic contest and exhibit, under the direction of Mr. J. Cary Davis.

Finally, for independent souls who prefer less highly organized recreation, there are many opportunities in the adjacent country. Crab Orchard Lake, ten minutes away by motor, is now a fully-developed inland sea, the largest inland lake in Illinois, with a bathing beach, motor and sail boats, picnic areas, fishing possibilities, and no end of invitation to hikers. Satisfying trips for explorers of other places are suggested in the list of names that follows:

Points of Scenic Beauty

Fountain Bluff Drive
Skyline Drive through Pine Hills
and Botanic Area at La Rue
Karbers Ridge Drive
Belle Smith Springs and
Natural Bridge
Alto Pass Drive
Cave-in-Rock
Williams Hill
Rattle Snake Canyon
Natural Bridge, Pomona
Natural Bridge, Cypress
State Park, Jonesboro

Still House Hollow (Garden of the
Gods and Bluffs)
Giant City Park
Fern Cliff
Bald Knob
Devil's Den
Saltpeter Cave
Big Lake
Round Lake
Fehrer Lake
Allard Lake
Loon Lake

Other Points or Projects of Interest

Wild Turkey Hatchery, State Park
Mt. Vernon Game Farm
Horseshoe Lake Preserve
Crab Orchard Lake
Moving of Shawneetown
U. S. Dam and Locks, Golconda

Pasture and Erosion Control
Demonstration Project at
Dixon Springs
Fort Massac
Kaskaskia
Fort Chartres
Fort Gage
Mounds at Cahokia



Crab Orchard Lake

GENERAL INFORMATION

Fees for the summer session total \$13.25 for all who sign the agreement to teach.

Registration Fee.....	\$7.50
Student Activity Fee.....	3.75
Book Rental Fee.....	2.00
Total	<u>\$13.25</u>

For those who are not preparing to teach, the fees amount to \$24.50. These fees, exclusive of the book rental fee, 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.

Holders of acceptable Lindley Scholarships or Normal School Scholarships do not pay the registration fee of \$7.50.

While this announcement of courses for the 1941 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.	

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 is required for the degree. At least 64 hours must be in subjects not open to freshmen and sophomores. A student may prepare for high school teaching, in which case he must select an academic major and two minors (if the major is 48 hours, only one minor is required); or he may take the Bachelor of Education degree in elementary 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

English 101, 102, 103—6 hours

English 205, 209, 211, 212—6 hours

Music 100, or Art 120—3 hours

Biology and Earth Sciences—14 quarter hours

Health Education 202—4 hours

Botany 101, 202 or Zoology 101, 105—5 hours

Geography 100—5 hours

Physical Sciences and Mathematics—12 quarter hours

Chemistry, Physics, or Mathematics

(12 hours selected from two departments)

Physical Education—6 quarter hours

A reading knowledge of some foreign language (to be determined by examination) is required for graduation.

Other degree requirements are:

English—3 hours: 390

Psychology—8 hours: 206-4, 305-4

Education—12 hours

For those preparing for high school teaching:

315-4, 310-4, elective—4 hours in any 300 or 400 course.

Education 320 is recommended but not required.

For those taking the Bachelor of Education degree in elementary education:

215-4 (or 230-4, or 235-4), 311, elective—4 hours.

Education 321 is recommended but not required.

Practice Teaching—12 hours

Major—36 to 50 hours

Minor—24 hours

The major in elementary education should include practical courses dealing with the schools in general, but more especially with

elementary and rural schools. Courses such as the following education courses are recommended for this purpose: 235, 311, 325, 335, 337, 340, 350, and 360. In addition to the major, students will be expected to complete two subject minors, and a third minor in a field of associated subjects. Several other departments are offering courses intended primarily for the training of elementary teachers.

Students preparing for the Limited Elementary Certificate at the end of two years should refer to outlines for rural teachers and for village and elementary school teachers published in the annual catalog.

Before a student may receive his bachelor's degree or be recommended for a certificate, he must have maintained a 2.75 average and secured grades not lower than C in subjects aggregating at least three-fourths of the required total, prescribed and elective.

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 Mr. Ted R. Ragsdale. 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 Mr. Bosley. High-school students will register with Mr. Logan, 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 to \$2.50 a person. Students are finding it profitable to pool their money for food and either prepare their meals cooperatively or engage a cook to prepare them. This plan is carried on in some rooming houses. 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, Miss Florence Denny, Mrs. Wanda N. Gum, Miss Annemarie Krause, and Mr. Leland Lingle.

(Detach here)

REQUEST FOR APPLICATION BLANK

To the Registrar
Southern Illinois Normal University
Carbondale, Illinois

Name

Address

☐ I desire an application for admission to Southern Illinois Normal University.

☐ Please send information about living accommodations.

☐ Please send me an annual bulletin.

Names of others who might like to receive a Summer Session Bulletin:

Name

Address

.....
.....
.....

I (have) (have not) registered in Southern Illinois Normal University before.

AGRICULTURE

R. E. MUCKELROY, M.S.; ROBERT C. CASSELL, Ph.D.

103. **FORAGE CROPS.** Adaptation, culture, requirements, characters of pasture and hay grasses, alfalfa, sweet clover, and other clovers and legumes. Emphasis on legumes in crop rotation. Prerequisite, Botany 101; Agriculture 102 suggested.

Credit	Period	Days	Room	Instructor
4 hrs.	5	MTWTF	105 Main	CASSELL

202. **FARM SOILS.** This course is designed especially for rural and elementary school teachers, as well as for extension workers, answering the need for a practical application of soil fundamentals. The course covers formation of soils, soil conservation, crop rotations, farm manure, farm drainage, soil acidity and liming; phosphorus, potassium, and nitrogen deficiencies; soil testing, legumes and nitrogen-fixing bacteria, fertilizers and their application, home mixing of fertilizers, and the practical use of fertilizers for individual crops.

4 hrs.	4	MTWTF	105 Main	CASSELL
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240. **FARM ANIMALS.** This course is planned for prospective rural teachers and includes a general survey of the various classes and breeds of animals with special emphasis on care, management, and correlation of dairy cattle, swine, and poultry to improve the farm income.

4 hrs.	1	MTWTF	104 Main	MUCKELROY
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260. **VEGETABLE GARDENING.** Home and commercial gardens, locations, type of soils, and fertility, seed selection, climatic conditions, time of planting, balanced production, tillage, harvesting, grading, packing, transportation, and marketing.

4 hrs.	2	MTWTF	105 Main	CASSELL
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275. **FARM MACHINERY.** The set-up of the farm workshop, selection of tools, their care, and their uses as related to general repair work, the major farm machines and their relation to efficient field work; construction, repair, and depreciation as correlated with the farm income.

4 hrs.	3-4	MTWTF	104 Main	MUCKELROY
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350. **FARM MANAGEMENT.** Factors in production, types of farming, organization and direction of a farm, economical use of farm machinery, balance of crops and livestock, market conditions, sectional and seasonal production, farm tenancy. Prerequisites, Crops 102 and Animal Husbandry 105.

4 hrs.	2	MTWTF	104 Main	MUCKELROY
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ART

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

105. **FREEHAND DRAWING.** An introduction to art through experimentation with different media, and to the fundamental principles of art. The work includes freehand brush drawing in ink and water-color, charcoal, colored chalks, finger painting, and murals. This course is recommended for teachers. All art courses count toward graduation or a major in art. 105 may be substituted for 120.

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

120. **ART APPRECIATION.** A survey course illustrated with lantern slides and colored prints and treating of the great epochs and personalities in painting, sculpture, and architecture. Personal problems of home arrangement and dress will also be considered.

3 hrs.	3	MTTF	203 Main	ROACH
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131. **WATER COLOR.** Creative manipulation of the water color medium. The class will work out of doors and in the studio. No prerequisite.

4 hrs.	4	MTWTF	202 Main	SHRYOCK
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250. (320). **COMPOSITION IN OIL OR TEMPERA.** This includes pure landscape, street scenes, and landscapes with buildings. The modern idea in painting will be practised. Open to sophomores, juniors, and seniors. Students needing courses marked 300 will have 330 marked on their cards, since this is a part of the year's work in composition required for a major.

4 hrs.	2	MTWTF	201 Main	WILLIAMS
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300. **ART EDUCATION IN THE ELEMENTARY SCHOOLS.** The course is planned to meet the needs of classroom teachers in service. An integrated program for various age-levels will be developed. No prerequisite.

4 hrs.	1	MTWTF	203 Main	ROACH
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335. **THE WORKSHOP.** Art as recreation. A course planned to give all students an opportunity to work with various craft materials. No prerequisite.

4 hrs.	4	MTWTF	203 Main	ROACH
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345. **THE MODERN MOVEMENT IN PAINTING, ARCHITECTURE, SCULPTURE, AND INTERIORS, WITH EMPHASIS ON THE CONTEMPORARY ARTS.** Junior and senior standing is required. May be taken in conjunction with Art 355.

4 hrs.	2	MTWTF	202 Main	SHRYOCK
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355. COMPOSITION IN OIL OR WATER-COLOR. This course makes practical application of different modern theories. It may be taken in conjunction with Art 345.

Credit	Period	Days	Room	Instructor
4 hrs.	3-4	MTWTF	202 Main	SHRYOCK

370. (240). A SURVEY OF THE ART OF TODAY, COMPARING THE WORK OF SIGNIFICANT MODERNS WITH THE GREAT MASTERS OF THE PAST CENTURIES. Recommended for teachers and students of related subjects. No prerequisite.

4 hrs.	5	MTWTF	201 Main	WILLIAMS
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BOTANY

WILLIAM M. BAILEY, Ph.D.; WALTER B. WELCH, Ph.D.;
WILLIAM M. MARBERRY, M.A.

101. GENERAL BOTANY. An introductory course consisting of a study of the vegetative and reproductive organs of the higher seed plants. Attention is given to the identification and recognition of the common trees by their leaf and stem characters. Laboratory and field studies and recitations.

Credit	Period	Days	Room	Instructor
5 hrs.	1-2	MTWTF	102-3 Science	BAILEY
5 hrs.	3-4	MTWTF	102-3 Science	MARBERRY

131. FIELD BIOLOGY. A course for those who are planning to teach in the rural schools or elementary grades. Methods for the identification of various types of plants and animals, such as trees, weeds, birds, and insects, are studied. Students are directed to source material suitable for teaching nature study in the grades.

5 hrs.	1-2	MTWTF	102-3 Science	MARBERRY
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202. 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. Laboratory studies, lectures, and recitations.

5 hrs.	3-4	MTWTF	102-3 Science	WELCH
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210. PLANT ANATOMY. A general course, beginning with a detailed study of cell division, and dealing with the origin, development and maturation of the structures of the vascular plants. Prerequisites, Botany 101 and 202.

4 hrs.	1-2	MTWTF	201 Science	WELCH
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340. PLANT ECOLOGY. A study of plants in relation to their environment; effects upon plants of light, temperature, soil, air, and water; reactions of plants upon the various factors of the

environment; coactions; and conservation. Field and laboratory studies, lectures, and recitations. Prerequisites, Botany, 101, 202, and 203.

Credit	Period	Days	Room	Instructor
5 hrs.	5-6	MTWTF	201 Science	BAILEY

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.	1	MW	210 Parkinson	SCOTT
	2	MTWTF	203	
4 hrs.	4	MTWTF	203 Parkinson	ABBOTT
	5	WF	210	

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

4 hrs.	3	TT	210 Parkinson	SCOTT
	4	MTWTF	203	

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.	1	TT	201 Parkinson	VAN LENTE
	2	MTWTF	202	
4 hrs.	3	MTWTF	202 Parkinson	NECKERS
	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.	2	MTWTF	202 Parkinson	ABBOTT
	3	TuF	204	

425. PHYSICAL CHEMISTRY. A course in physical chemistry intended to meet the needs of biology students. It includes a study of gases, liquids, solids, solutions, homogeneous and heterogeneous equilibria, chemical kinetics, measurement of pH, and other phases of electrochemistry both by lecture and in the laboratory. Prerequisites, Chemistry 253 and 302.

5 hrs.	3	MTWTF	205 Parkinson	VAN LENTE
	4	MTWTF	202	

COMMERCE

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

101. **HANDWRITING.** Special attention to legibility, ease, and rapidity of execution. Methods of teaching handwriting, from both the remedial and the developmental standpoints. Both manuscript and cursive handwriting will be taught.

Credit	Period	Days	Room	Instructor
0	5	MWF	309 Main	

102. **BEGINNING TYPEWRITING.** A course offered particularly for teachers in service who have felt the need of a knowledge of the subject. This course is open also to students who plan to complete the second and third terms during the regular year. Credit toward graduation for commerce majors and minors only.

4 hrs.	4	MTWTF	309 Main	BUBOLTZ
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105. **BEGINNING SHORTHAND.** This course is offered for those students who have had no previous training in the subject. The work is devoted to the study of the Gregg *Manual*. Credit toward graduation for commerce majors and minors only.

4 hrs.	2	MTWTF	309 Main	BUBOLTZ
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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.	4	MTWTF	309 Main	
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206. **ACCOUNTING.** Partnership accounting is studied and several sets are worked out. This course embodies all the principles taught in Commerce 205. The student becomes familiar with negotiable instruments and their use. Prerequisite, Commerce 205 or its equivalent.

4 hrs.	1	MTWTF		
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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 among dissenting authorities are studied. Leading illustrative cases are examined.

4 hrs.	3	MTWTF	309 Main	BRYANT
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- 315 and 318. **METHODS IN TYPEWRITING AND METHODS IN SHORTHAND.** A double course, designed to cover the latest methods in the teaching of typewriting and of Gregg shorthand, open to in-service and pre-service commerce teachers. Prerequisite

for each section, one year of instruction in the skill involved. Either of the two parts may be taken separately for 2 hours credit.

Credit	Period	Days	Room	Instructor
4 hrs.	5	MTWTF	308 Main	BUBOLTZ

337. **PRINCIPLES OF SALESMANSHIP.** The object of this course is to give a knowledge of the fundamentals of salesmanship. A study is made of the functions of salesmanship, the qualifications of the salesman, and the steps of a sale from beginning to closing. Sales talks will be made in the class, and the aim of the subject accomplished through practice.

4 hrs.	2	MTWTF	307 Main	BRYANT
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341. **OFFICE MACHINES AND OFFICE PROCEDURE.** This course deals with a study of the use, care, and operation of many of the most important office machines, including the mimeograph, dictaphone, bookkeeping machines, comptometers, calculating machines, filing, and office equipment.

4 hrs.	5	MTWTF	307 Main	BRYANT
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ECONOMICS

HARRY G. BRAINARD, Ph.D.; MELVIN J. SEGAL, Ph.D.

205. **INTRODUCTION TO ECONOMICS.** This course is designed to acquaint the student with the more general features of our present economic system. Included is a study of the various problems and principles of economics relating to industrial organization, finance, transportation, monopolies, proposed changes in the economic system, and allied subjects.

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

206. **ECONOMIC BEHAVIOR.** This course is a continuation of Economics 205 with special reference to a thorough study of the principles of price determination and the distribution of wealth. Prerequisite, 204 or 205.

3 hrs.	4	MWTF	101 Main	SEGAL
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328. **INTERNATIONAL TRADE.** (Geography 328.) Present-day problems of international economic relations are treated against a background of history, economic theory, and factual information about the world's population, its resources, and its industries. Emphasis is given to the position of the United States in the world economy. Prerequisites, Economics 205 and 206.

3 hrs.	5	TWTF	101 Main	SEGAL
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370. BUSINESS CYCLES. In this course an economic analysis is made of the major business fluctuations in the United States, including an examination of the price changes, inflation, and deflation and of governmental action during the cycles. Prerequisites, Economics 205 and 206.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	102 Main	SEGAL

EDUCATION

F. G. WARREN, M.A.; W. A. THALMAN, Ph.D.; TED R. RAGSDALE, M.A.; LOUIS W. GELLERMANN, Ph.D.; DOUGLAS E. LAWSON, Ph.D.; HOWARD E. BOSLEY, M.A.; SINA M. MOTT, Ph.D.; ROCKWELL MCCREIGHT, M.A.; W. G. CISNE, M.A.; GEORGE BRACEWELL, M.A.; EMMERSON HALL, Ph.D.; J. W. DILLOW, M.A.

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, *Psychology*, or its equivalent.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	105 Parkinson	THALMAN
4 hrs.	4	MTWTF	105 Parkinson	THALMAN

215. ELEMENTARY SCHOOL METHODS. 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.

4 hrs.	2	MTWTF		LAWSON
4 hrs.	3	MTWTF	213 Main	RAGSDALE

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.

4 hrs.	3	MTWTF		BOSLEY
4 hrs.	4	MTWTF		BOSLEY
4 hrs.	5	MTWTF	213 Main	LAWSON

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 Roberts, *Principles of American Secondary Education*, or its equivalent. Prerequisite, Education 305.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF		WARREN
4 hrs.	5	MTWTF	213 Main	WARREN

311. THE WORK OF THE ELEMENTARY TEACHER. A consideration of the persistent problems of the elementary school. Discussions will be centered around the professional and community relationships of the teacher, an analysis of teaching materials, and present-day trends in curriculum procedures.

4 hrs.	3	MTWTF		DILLOW
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312. SAFETY EDUCATION. This course gives a preparation for teaching safety education in the public schools. Traffic safety is given major consideration, but other phases of safety education are treated. Only experienced drivers may take the course for full credit.

4 hrs.	5	MTWTF		MCCREIGHT
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315. HIGH-SCHOOL METHOD. A detailed study of the various processes of learning and teaching involved in high-school education. Text: Burton, *The Nature and Direction of Learning*, or its equivalent. Prerequisite, Education 305.

4 hrs.	3	MTWTF		GELLERMANN
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316. KINDERGARTEN-PRIMARY METHODS AND CURRICULUM. This course is designed to aid the teacher in the placement of subject matter according to age-levels and environmental experiences and in integrating this material around the child's experiences. The students will have the opportunity of planning a unit of experience and in helping a school group develop such a unit.

5 hrs.	1	MWF	Anthony Hall	MOTT
	4	TWT	Basement	

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

4 hrs.	1	MTWTF	105 Parkinson	THALMAN
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323. SCHOOL LAW. A study of the legal aspects of school organization and administration in Illinois. May be counted either as Education or as Political Science.

3 hrs.	3	MTTF	102a Main	ALEXANDER and LAWSON
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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, *The Beginning Superintendent*.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	Anthony Hall Basement	CISNE

330. HISTORY OF EDUCATION. The chief aim is to inculcate in the teacher that sanity of judgment which comes only by seeing present-day education in perspective against its historical background. It traces the evolution of educational ideals and practice in response to social needs and to the progress of philosophic and scientific thought. Text: Duggan, *History of Education*. Prerequisite, Education 305.

4 hrs.	3	MTWTF		WARREN
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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. Text: Gustin and Hayes, *Activities in the Public School*. Prerequisites, at least one course in psychology, and at least one other course in Education.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MTWTF		HALL

337. READING IN THE ELEMENTARY SCHOOL. In this course emphasis is placed on the principles of reading instruction, and on the factors that condition reading, such as experience, individual ability, skills contributing 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, *Reading and Literature in the Elementary School*. Prerequisites, Education 206 and 305, and Education 215 or 315.

4 hrs.	2	MTWTF	213 Main	RAGSDALE
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339. THE SCHOOL AND THE COMMUNITY. A consideration of the place of the school in the community, the implications of out-of-school agencies, and educational needs growing out of the environment. Surveys of educational resources in the com-

munity will be carried out and an effective use of these resources in developing a school curriculum will be discussed. Open to juniors and to others by permission of instructor.

4 hrs. 2 MTWTF E. HALL

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, *Child Psychology*, or its equivalent. Prerequisite, Education 305.

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, *Introduction to Mental Hygiene*, and *Readings in Mental Hygiene*. Prerequisite, Education 305.

Credit	Period	Days	Room	Instructor
4 hrs.	1	MTWTF	213 Main	GELLERMANN

390. WORKSHOP IN RURAL EDUCATION. To provide opportunity for a limited number of rural teachers and supervisors to work on group and individual problems confronting the rural school in the meeting of child and community needs. The work will include class discussion of general problems, individual and group conferences, observation in a rural demonstration school, excursions, and participation in other activities with the guidance of specialists in these fields. Special consideration will be given to ways of utilizing environmental resources in providing for child growth and development. Full time, June 9-July 7.

8 hrs. 1-5 BRACEWELL

400. SEMINAR IN EDUCATIONAL PHILOSOPHY. Requirements for this course will be attendance at all five sessions of the Summer Conference and familiarity with the syllabus. See page 8 To be offered June 17, 18, and 19.

1 hr. TWT STAFF

401. PROBLEMS IN PUBLIC SCHOOL READING. To be offered the third week of the summer session. See page 9. Requirements: attendance at all sessions of the reading conference, and preparation of a paper showing practical applications of the theory presented, to the student's own teaching situation. To be offered June 23-27.

2 hrs. MTWTF STAFF

ENGLISH

JULIA NEELY, A.M.; MARY CRAWFORD, A.M.; EDITH SMITH KRAPPE, A.M.; CHARLES D. TENNEY, Ph.D.; WILLIAM B. SCHNEIDER, Ph.D.; JULIA M. BARBER, A.M.; MARY COMBS, M.A.; TED R. RAGSDALE, M.A.

205. MASTERPIECES OF ENGLISH AND AMERICAN POETRY. An examination of the masterpieces of English and American poetry with emphasis on technique, type, and period.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWTF	301 Main	CRAWFORD

209. MASTERPIECES OF WORLD LITERATURE. An examination of masterpieces of various literatures in various periods.

3 hrs.	4	MWTF	302 Main	KRAPPE
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211. INTRODUCTORY COURSE IN FICTION. An examination of readable novels, designed to acquaint the student with all aspects of artistic excellence in this literary form.

3 hrs.	3	MTTF	Anthony Hall	BARBER
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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. This course is not to be taken if the student has had 104.

3 hrs.	1	MTWT	301 Main	SCHNEIDER
3 hrs.	5	TWTF	305 Main	COMBS

213. CHILDREN'S LITERATURE. A study of fairy stories, fables, myths, romance cycles, and legends, with analysis of the literary qualities of the selections, instruction in methods of teaching literature in the grades, and some observation of such methods in the training school.

3 hrs.	5	TWTF		RAGSDALE
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217. ENGLISH GRAMMAR FOR TEACHERS. A review of elementary school grammar.

3 hrs.	4	MWTF	305 Main	NEELY
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300. COMPOSITION FOR HIGH SCHOOL TEACHERS. Study of the problems of composition in the senior high schools.

3 hrs.	2	MTWTF	305 Main	COMBS
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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. Required of all majors.

Credit	Period	Days	Room	Instructor
3 hrs.	1	MTWT	302 Main	KRAPPE

305. AMERICAN POETRY. A study of the chief trends in American poetry and of the works of individual authors. Recommended for non-English majors.
4 hrs. 5 MTWTF 301 Main CRAWFORD
316. A SURVEY OF ENGLISH LITERATURE. Required of English majors at the beginning of the major. Students who have had 201 are exempt.
3 hrs. 3 MTTF 305 Main NEELY
317. A SURVEY OF ENGLISH LITERATURE (continued). Required of English majors at the beginning of the major. Students who have had 202 are exempt. Prerequisite, English 316.
3 hrs. 4 MWTF Anthony Hall BARBER
321. VICTORIAN POETRY, 1830 TO 1880. A survey of Victorian poetry, with intensive study of Tennyson, Browning, and Arnold.
4 hrs. 2 MTWTF 303 Main SCHNEIDER
354. DEVELOPMENT OF THE ENGLISH NOVEL. A study of representative novels from Defoe through Scott.
4 hrs. 4 MTWTF 301 Main SCHNEIDER
355. VICTORIAN NOVEL. A study of the backgrounds of the Victorian era and the work of the major novelists from Dickens to Hardy, including a survey of numerous less important figures. Ten complete novels are read and special short reports given in class on additional material.
4 hrs. 3 MTWTF 303 Main KRAPPE
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. Recommended for non-English majors.
4 hrs. 1 MTWTF 305 Main NEELY
4 hrs. 4 MTWTF 303 Main COMBS
369. CRITICISM OF LITERATURE. The study, appreciation, and criticism of literature and literary techniques.
4 hrs. 2 MTWTF 302 Main TENNEY
370. MILTON. A study of the poetry of Milton, with emphasis on the forms, influences, and ethical values.
4 hrs. 3 MTWTF 301 Main CRAWFORD

390. **ADVANCED RHETORIC.** A course required of students who wish to teach and who have not had nine quarter hours of rhetoric.

Credit	Period	Days	Room	Instructor
3 hrs.	5	TWTF	302 Main	TENNEY

Philosophy

200. **APPROACHES TO KNOWLEDGE.** A rapid but systematic survey of the divisions of modern knowledge (particularly those represented in the college curriculum) designed to give the student a broad over-view of the various subjects he takes and their inter-relationships. Members of each of the college divisions lecture to the class on their special fields, and each student is given an opportunity to investigate problems in which he is interested and to begin unifying his experiences, that is, forming a philosophy.

3 hrs.	3	MTTF	302 Main	TENNEY
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Speech

DOROTHY B. MAGNUS, M.A.

210. **FUNDAMENTALS OF SPEECH.** A service course for the improvement of the individual student's speech habits, designed to meet his particular speech needs and abilities, based on the results of diagnostic tests. Open to freshmen and sophomores. Recommended for rural and two-year course, as well as for English majors. This course is accepted for credit on both a major and a minor in English.

Credit	Period	Days	Room	Instructor
3 hrs.	5	MTWT	Little Theater	MAGNUS

315. **RADIO SPEECH.** This course, designed to acquaint the student with the art of effective radio speaking, includes microphone technique, program-making, timing, program criticism, and a general knowledge of current practices in both commercial and non-commercial stations. Prerequisite, 210 or equivalent.

3 hrs.	3	MTTF	Little Theater	MAGNUS
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341. **ADVANCED SPEECH.** The study and delivery of types of speech. Prerequisite, Speech 210 or equivalent.

4 hrs.	4	MTWTF	Little Theater	MAGNUS
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FOREIGN LANGUAGE

MADELEINE M. SMITH, M.A.; J. CARY DAVIS, Ph.D.; WILLIAM P. DALLMANN, Ph.D.; EVELYN RIEKE, M.A.

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

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

Additional advanced courses may be organized if there is sufficient demand.

French

101. ELEMENTARY COURSE. Grammar; pronunciation; composition; conversation; simple reading. Open to students who have had no previous work in French.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWTF	N. Audit.	SMITH

103. ELEMENTARY COURSE, THIRD TERM. Prerequisite, French 102.

3 hrs.	3	MTTF	N. Audit.	SMITH
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302. SEVENTEENTH AND EIGHTEENTH CENTURY DRAMA. Intensive study of Corneille, Racine, Molière, Lesage, Voltaire, Marivaux, and Beaumarchais. Outside reading of minor dramatists. Prerequisite, French 203.

3 hrs.	5	TWTF	N. Audit.	SMITH
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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. Students must elect both terms.

3 hrs.	1	MTWT	210 Main	DALLMANN
3 hrs.	4	MWTF	210 Main	DALLMANN

103. ELEMENTARY GERMAN, THIRD TERM. Prerequisite, German 102.

3 hrs.	2	MTWTF	210 Main	DALLMANN
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Latin

341. METHOD LATIN. A training course for teachers. Critical survey of texts and methods. Prerequisite, 2 years of college Latin.

4 hrs.	5	MTWTF	Library	RIEKE
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Spanish

- 101 and 102. ELEMENTARY COURSE. Grammar, pronunciation, composition, conversation, reading of modern prose. A special combination of the first two terms of beginning Spanish. Students must elect both terms.

3 hrs.	1	MTWT	Library	DAVIS
3 hrs.	4	MWTF	Library	DAVIS

103. ELEMENTARY SPANISH, THIRD TERM. Prerequisite, Spanish 102.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	Library	DAVIS

GEOGRAPHY

THOMAS F. 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 influence 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.	2	MTWTF	207 Main	Cox

101. (205). PHYSICAL GEOGRAPHY. This course, a sequel to Geography 100, is required of all geography minors and majors and should be taken by those who are planning to take geology or to teach geography. The primary physical features, such as landforms, soil, water bodies, minerals, and native and plant life, are described, interpreted, and treated regionally as to world distribution and as to influence upon each other and upon the four geographical cultural features. One field trip is required.

4 hrs.	1	MTWTF	207 Main	KRAUSE
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210. ECONOMIC GEOGRAPHY. An introduction to Economic Geography. Geographic conditions affecting industries, production, and world trade. Text: Whitbeck and Finch, *Economic Geography*.

4 hrs.	3	MTWTF	215 Main	KRAUSE
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315. GEOGRAPHY OF EUROPE. Europe is studied intensively by regions. The description, interpretation, utilization, and interdependence of regions are discussed. Present, and possible future, significance of the continent receives attention.

4 hrs.	3	MTWTF	207 Main	Cox
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316. GEOGRAPHY OF SOUTH AMERICA. This regional study of South America very briefly sketches the political, economic, and historical growth of each country and emphasizes the relation of living conditions, economic activities, and foreign trade to the physical environment.

4 hrs.	5	MTWTF	207 Main	KRAUSE
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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, the adjustments, and the maladjustments of American society to those earth conditions and resources which have helped shape the economic, social, and political development of the nation.

Credit	Period	Days	Room	Instructor
4 hrs.	4	MTWTF	215 Main	BARTON

324. (325). RESTORATION AND CONSERVATION OF NATURAL RESOURCES. (ECONOMICS OR SOCIOLOGY 324.) This course includes a survey of the major resources of the United States, the history of their exploration and exploitation, and their influence on the development of the nation, likewise the problems of their conservation and restoration, with special reference to water, minerals, forest, grass, soil, and wild life resources. State and National Resources Planning Boards reports will be used to vitalize the course.

4 hrs.	1	MTWTF	215 Main	BARTON
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330. PROBLEMS OF POLITICAL GEOGRAPHY. A study of the political units of the world, which sets 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 among the various political units.

4 hrs.	5	MTWTF	215 Main	Cox
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340. GEOGRAPHY FOR KINDERGARTEN AND PRIMARY TEACHERS. The purpose of this course is to provide the teacher with a rich supply of material to enliven and make interesting the geography work on the kindergarten and primary levels, and to give the student practice in putting into simple language his description and interpretation of the physical phenomena, which will stimulate interest in nature and man's activities.

4 hrs.	2	MTWTF	215 Main	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.; C. H. CRAMER, Ph.D.; JOHN I. WRIGHT, A.M.; SHERMAN B. BARNES, Ph.D.

- 105A. MODERN EUROPE. Ordinarily this course is given as a survey of European history from the Renaissance to the present. This summer, for the benefit of those who wish better understanding

of the developments in contemporary Europe, emphasis will be given recent trends in the Old World. Required of all history majors.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	209 Main	PARDEE
	3	W		
5 hrs.	3	MTWTF	209 Main	BEYER
	5	M		

- 110A. AMERICAN HISTORY. A survey of American history from the Revolutionary War to 1941. Required of all history majors and of those who are taking the course leading to the limited elementary certificate.

5 hrs.	2	MTWTF	206 Main	BAKER
	4	Tu		
5 hrs.	5	MTWTF	107 Main	CRAMER
	2	Th		

208. HISTORY OF ILLINOIS. A study of the history of this State from 1818 to the present. Especially recommended for those who plan to teach in the elementary schools.

5 hrs.	4	MTWTF		WRIGHT
	1	F		
5 hrs.	5	MTWTF	209 Main	WRIGHT
	2	Th		

305. ANCIENT CIVILIZATION. This is the second course in a series of three in Ancient History. Emphasis is placed on the Greek World. Each course in the series is a unit in itself.

3 hrs.	4	MWTF	209 Main	PARDEE
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310. THE MIDDLE AGES. An examination of Europe from end of the Ancient World to approximately 1300. Particular attention is accorded the intellectual and religious life of Medieval Europe.

5 hrs.	4	MTWTF	107 Main	BARNES
	1	F		

324. ENGLISH HISTORY, 1815-1941. An investigation of the Era of Reform, the building of the British Empire, and England and the World Wars. Particular attention will be accorded recent British problems.

4 hrs.	2	MTWTF	107 Main	LENTZ
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330. MIDDLE PERIOD OF AMERICAN HISTORY, 1815-60. This course deals with American life from the close of the War of 1812 down to the Civil War.

3 hrs.	3	MTTF	206 Main	BAKER
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342. HISTORY OF THE WEST. The first of a series of two courses dealing with the history of the American Frontier. This course is a unit in itself and covers the period from 1763 to 1803.

3 hrs.	4	MWTF	206 Main	BEYER
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345. EUROPEAN HISTORY, 1870-1914. In this course a study is made of the important political, economic, and social developments in Europe in the era before the First World War.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWF	209 Main	PARDEE

350. EUROPE SINCE 1914. This course begins with a study of the First World War and continues to the problems of Europe today.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	107 Main	CRAMER
	3	W		

375. HISTORY OF CULTURE, 1000 B. C.-1600 A. D. Treats ancient religion, philosophy, and science, the origins of Christianity, the Church Fathers, the clerical and the lay culture of the Middle Ages, and changes in thought manifest in the Renaissance and Reformation.

Credit	Period	Days	Room	Instructor
3 hrs.	1	MTWT	206 Main	BARNES

376. RECENT CULTURAL HISTORY. A study is made of developments in social thought, science, philosophy, and religion from 1815 to 1941, both in Europe and in America.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	107 Main	BARNES

380. THE FAR EAST, 1850-1941. This is a new course, which has been added to the departmental curriculum because of the growing interest in the Orient. An intensive study will be made of a few of the major powers in the Pacific and a survey of the rest of the area.

Credit	Period	Days	Room	Instructor
3 hrs.	5	TWTF	206 Main	BAKER

JOURNALISM

200. PRINCIPLES OF JOURNALISM. This course is primarily devised for those teachers who are, or plan to be, sponsors of grade school or high school publications. It also provides training for those who are interested in public relations work. The course is an elective. It counts towards graduation, but may not be counted toward a major or minor in any department.

Credit	Period	Days	Instructor
4 hrs.	1	MTWTF	BEYER

HOUSEHOLD ARTS

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

120. FOOD AND HEALTH. A course designed to give a fundamental understanding of the food needs of the healthy body. It is of especial value to elementary-school, physical-education, and household-arts students.

Credit	Period	Days	Room	Instructor
3 hrs.	3	MTTF	110 Main	BARNES

127. CLOTHING. Underclothing and dresses in washable materials. Elaboration of plain commercial patterns. May be taken for 3 or 4 hours of credit.

Credit	Period	Days	Room	Instructor
3 or 4 hrs.	4-5	MTWTF	111 Main	WOODY

205. FOODS AND COOKERY. Lectures, discussions, and laboratory work dealing with the production, marketing, nutritive value, and cookery of carbohydrate and fat-rich foods.

4 hrs.	1	MTWT	110 Main	BARNES
	2	MTWF		

307. CHILD CARE AND TRAINING. Physical, mental, and social development of the young child, and practical aspects of the care and training of children. Lectures; observations in the kindergarten. Prerequisite, Education 206.

3 hrs.	2	MTWF	112 Main	BABCOCK
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325. HOME MANAGEMENT. Discussion of the managerial aspects of homemaking with special emphasis upon problems involving the use of time, energy, and money.

3 hrs.	5	TWTF	112 Main	BABCOCK
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327. FAMILY RELATIONSHIPS. A consideration of the factors that promote security, stability, and satisfaction in the immediate family group, and the responsibilities of the family in its relation to community life.

3 hrs.	3	MTTF	112 Main	BABCOCK
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335. MEAL PLANNING AND TABLE SERVICE. Lectures include the manufacture, selection, and care of table linens, china, silverware, glassware, and table decorations. Laboratory work in meal planning and preparation, and informal and formal table service.

4 hrs.	4	MWTF	110 Main	BARNES
	5	TWTF		

INDUSTRIAL ARTS

J. HENRY SCHROEDER, M.S.; ROBERT W. ENGLISH, M.S.;
DELMAR W. OLSON, M.S.

Courses in Industrial Arts are offered in the summer term for teachers in service, prospective teachers of Industrial Arts, and pre-engineering students.

101. **MECHANICAL DRAWING.** A study of drawing as the universal language of industry. This course is 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.	1-2	MTWTF	112 Parkinson	ENGLISH

102. **ARCHITECTURAL DRAWING.** A course in the study of houses. This course includes architectural lettering and conventions, plans and elevations, and a study of building materials, and specifications.

4 hrs.	3-4	MTWTF	112 Parkinson	ENGLISH
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103. **MACHINE DRAWING.** Characteristics of metals and machine parts are studied. Typical machine elements, such as screw-threads, cams, and gears, are drawn and blue-printed.

4 hrs.	1-2	MTWTF	112 Parkinson	ENGLISH
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203. **ARTS-CRAFTS.** Industrial Arts for the elementary teacher. Ways and means of using Industrial Arts in the teaching of all elementary subjects, actual construction of objects and projects, illustrative of work to be done in elementary schools. Study of industrial processes and products as they may influence the lives of children and adults.

3 hrs.	3	MTTF	110 Parkinson	SCHROEDER
3 hrs.	5	TWTF	112 Parkinson	SCHROEDER

206. **LABORATORY OF ARTS AND INDUSTRIES.** This is a course planned for teachers and supervisors to acquaint them with modern Industrial Arts program development and teaching practices. Laboratory activity centers about work with basic materials and processes used in modern arts and industries.

4 hrs.	1-2	MTWTF	Allyn	OLSON
			Basement	

226. **GENERAL METALS.** This is a course designed for the student who desires a variety of experience in the metal-working field. It will include instructional units in art metal, bench metal, sheet metal, forge work, lathe work, and welding.

4 hrs.	1-2	MTWTF	110 Parkinson	SCHROEDER
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304. **ADVANCED ARCHITECTURAL DRAWING.** Study of styles of architecture, design of houses, perspective, shades and shadows, specifications, building materials, and costs of construction.

4 hrs.	3-4	MTWTF	112 Parkinson	ENGLISH
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MATHEMATICS

JOHN R. MAYOR, Ph.D.; J. R. PURDY, Ph.D.; W. C. McDANIEL, Ph.D.

106. **GENERAL MATHEMATICS I.** Algebra with emphasis on applications to problems of business. Graphs, systems of equations,

quadratic equations, simple interest, and discount. Prerequisite, high school algebra (1 year).

- | | Credit | Period | Days | Room | Instructor |
|------|---|--------|----------|--------------|------------|
| | 4 hrs. | 2 | MTWTF | 314 Main | PURDY |
| | 4 hrs. | 3 | MTWTF | 314 Main | MCDANIEL |
| | 4 hrs. | 4 | MTWTF | 314 Main | MAYOR |
| 107. | GENERAL MATHEMATICS II. Continuation of General Mathematics I. Compound interest, introduction to the mathematics of annuities, probability, simple problems in life insurance. Prerequisite, Mathematics 106 or 111. | | | | |
| | 4 hrs. | 5 | MTWTF | 311 Main | MCDANIEL |
| 112. | ELEMENTARY MATHEMATICAL ANALYSIS II. Trigonometry and additional topics in algebra. Prerequisite, Mathematics 111 or 106. | | | | |
| | 4 hrs. | 2 | MTWTF | 314 Main | MCDANIEL |
| 113. | ELEMENTARY MATHEMATICAL ANALYSIS III. A study of the straight line, the circle, conic sections, curves in polar coordinates, and transformations. Prerequisite, Mathematics 112. | | | | |
| | 5 hrs. | 4 | MTWTF | 311 Main | PURDY |
| | | 1 | F | | |
| 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. | | | | |
| | 4 hrs. | 1 | MTWTF | 311 Main | MAYOR |
| 211. | MATHEMATICS FOR PRIMARY TEACHERS. A study of the development of number concepts; the fundamental processes used in the lower grades; incidental learning, drill, and the use of arithmetic in the child's daily experiences. Prerequisite, Mathematics 210. | | | | |
| | 2 hrs. | 1 | TT | Anthony Hall | MOTT |
| | | 4 | Tu. Lab. | Basement | |
| 311. | THE TEACHING OF SECONDARY MATHEMATICS. A consideration of problems pertaining to the mathematics curriculum. A brief study of the origin and nature of mathematics and of the history of the teaching of mathematics. Modern trends and general aims. This summer special attention will be given to the 1940 reports of the Joint Commission and of the Progressive Education Association on Mathematics in General Education. Prerequisite, 4 terms of college mathematics. | | | | |
| | 3 hrs. | 3 | MTTF | 311 Main | MAYOR |
| 320. | THEORY OF EQUATIONS I. Solution of third- and fourth-degree equations, determinants, and symmetric functions. Prerequisite, Mathematics 251. | | | | |
| | 3 hrs. | 1 | MTWT | 311 Main | PURDY |

MUSIC

DAVID S. MCINTOSH, M.A.; WENDALL MARGRAVE, M.A.; EMERSON S. VAN CLEAVE, M.S. IN ED.; FLOYD V. WAKELAND, M.MUS.

100. 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.	4	MWTF	Basement, Audit.	MCINTOSH
3 hrs.	5	TWTF	Basement, Audit.	VANCLEAVE

105. SIGHT SINGING, EAR TRAINING, AND THEORY. This course is offered to those students who have not had elementary training in music. It consists mainly of sight-reading simple songs and exercises, but also includes drill in pitch, rhythm, and theory. No credit on a major.

3 hrs.	3	MTTF	YWCA Room, Science	WAKELAND
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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.

3 hrs.	4	MWTF	Science	MARGRAVE
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107. ADVANCED SIGHT SINGING AND EAR TRAINING.

3 hrs.	3	MTTF	Basement, Audit.	MCINTOSH
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153. VIOLIN CLASS LESSONS.

3 hrs.	4	MWTF	Stage, Audit.	VANCLEAVE
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163. WIND AND PERCUSSION CLASS LESSONS.

3 hrs.	1	MTWT	Stage, Audit.	MARGRAVE
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193. VOICE CLASS LESSONS.

3 hrs.	2	MTWF	YWCA Room, Science	WAKELAND
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220. RURAL SCHOOL MUSIC. Students planning to teach in rural schools, and those already teaching, may take this course. Materials and problems will be studied, keeping in mind the

limited time available and the crowded quarters of the rural school. This course will also include elementary music theory.

Credit	Period	Days	Room	Instructor
4 hrs.	3	MTWTF	Stage, Audit.	VANCLEAVE

301. STUDY OF INTERMEDIATE MUSIC MATERIALS. Students are taken to the laboratory school, where they observe the actual application of the work they have covered in class. All of the teaching is done by the teacher. This plan gives the student a clear picture of an efficient classroom procedure in the approach to the various problems confronted in the teaching of music.

4 hrs.	1	MTWTF	Audit.	McINTOSH
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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 by permission of the instructor.

4 hrs.	3	MTWTF	Science	MARGRAVE
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There will be a summer-school orchestra, which will meet for rehearsal the second hour on Monday, Tuesday, and Thursday. Scholarships are available for a limited number of students. See Mr. McIntosh for a tryout.

There will also be a summer-school chorus, which will meet on Tuesday and Thursday evenings at seven o'clock in the Little Theater. Mr. Floyd Wakeland will have charge of this chorus.

Those students desiring to study music privately may do so and will receive credit for the work. The fee will be eight dollars for the term for one lesson each week. Arrangements for lessons should be made with the instructor.

PHYSICAL EDUCATION FOR MEN

WILLIAM McANDREW, A.B., LL.B.; LELAND P. LINGLE, M.A.; VINCENT G. DIGIOVANNA, M.A.; GLENN MARTIN, M.A.

Six hours of physical education activity-credit are required of all students.

145. PHYSICAL EDUCATION. The equivalent of 151, 152, or 153. Baseball, track, tennis.

Credit	Period	Days	Room	Instructor
2 hrs.	1	MTWTF	Gymnasium	MARTIN
2 hrs.	2	MTWTF	Gymnasium	MARTIN
2 hrs.	3	MTWTF	Gymnasium	LINGLE
2 hrs.	4	MTWTF	Gymnasium	DIGIOVANNA

210. **TECHNIQUES OF BASKETBALL.** A practical course in basketball for freshmen and sophomores. The fundamentals of the game for techniques and skills are studied and practiced. Text: Allen, *Better Basketball*.
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|--------|--------|------|-----------|------------|
| Credit | Period | Days | Room | Instructor |
| 2 hrs. | 5 | TWTF | Gymnasium | MCANDREW |
250. **MATERIALS AND METHODS FOR TEACHING PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOLS.** This course provides for 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 and management, and methods, in the leadership of these activities. Text: Neilson and Van Hagen, *Physical Education for Elementary Schools*.
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|--------|-----|-------|-----------|------------|
| 4 hrs. | 1-2 | MTWTF | Gymnasium | DIGIOVANNA |
|--------|-----|-------|-----------|------------|
256. **TRACK AND FIELD COACHING.**
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|--------|-----|-------|-----------|--------|
| 4 hrs. | 1-2 | MTWTF | Gymnasium | LINGLE |
|--------|-----|-------|-----------|--------|
259. **SIX MAN FOOTBALL.** A course designed to meet the needs of students who wish to prepare to teach the game. It will include a study of the offenses and defenses, pointing out the strength and weakness of each. A study is made of individual play, along with team strategy. Lectures and recitation.
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|--------|---|------|-----------|--------|
| 3 hrs. | 3 | MTTF | Gymnasium | MARTIN |
|--------|---|------|-----------|--------|
302. **MATERIALS AND METHODS FOR TEACHING PHYSICAL-EDUCATION ACTIVITIES IN JUNIOR AND SENIOR HIGH SCHOOLS.** A study, demonstration, and practice of the "total-body" activities adapted to the age needs, interests, and capacities of junior- and senior-high-school boys. Emphasis is placed on the principles of leadership in an organized schedule of outdoor and indoor development activities which will necessitate a thorough knowledge of the purpose, the aims, and the remote and immediate objectives, of physical education, and the changing factors which are involved in building a school program. Text: Hetherington, *School Program in Physical Education*.
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|--------|---|-------|-----------|------------|
| 4 hrs. | 3 | MTWTF | Gymnasium | DIGIOVANNA |
|--------|---|-------|-----------|------------|
303. **KINESIOLOGY.** The mechanical analysis of physical education activities through the study of joint and muscle action.
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|--------|---|-------|-----------|--------|
| 4 hrs. | 4 | MTWTF | Gymnasium | LINGLE |
|--------|---|-------|-----------|--------|
325. **RECREATION.** A seven weeks' course giving theoretical instruction and practical training in the qualities essential for camp, club, and community leadership, and for directing extra-curricular activities. This course includes music, folk-dancing, nature study, dramatics, story-telling, puppetry, photography, physical activities, social recreation, archery, basketry, toy-making, and craft work in leather, bone, and raffia. The ma-

terials for the craft work must be purchased by the student. In general, a student may take only one activity per week, and so it will several times be necessary to make a selection among two or more offered in one week.

1st week.....Organization of the course, and philosophy of recreation.

2nd week.....Music, Folk-Dancing.

3rd week.....Nature Study, Dramatics, Story-Telling.

4th week.....Puppetry, Photography, Art.

5th week.....Leather work, Raffia work, Bone work, Archery, Toy-making, Basketry.

6th week.....Physical Activities.

7th week.....Social Recreation.

Credit	Period	Days	Room	Instructor
4 hrs.	2-4 P.M.	MTWTF	Gymnasium	MCANDREW and others.

330. THEORY OF BASKETBALL. A discussion course in which the different methods of defense and offense are studied and analyzed. Coaching methods, training, and officiating for the game are included. Text: Allen, *Better Basketball*.

2 hrs.	4	MWF	Gymnasium	MCANDREW
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PHYSICAL EDUCATION FOR WOMEN

FRANCES D. ETHERIDGE, M.A.; DOROTHY M. MUZZEY, M.A.;
DOROTHY DAVIES, M.A.

Students who have had one or more terms of physical education may register for any of the activity courses. Students who have not had any college courses in physical education should register for course number 214, Archery, or 222, Golf.

Students who have been advised by the medical department to enroll in restricted activity classes may register for any course except 216, Tennis.

ACTIVITY COURSES:

214. ARCHERY.

Credit	Period	Days	Room	Instructor
1 hr.	1	MTWT	Gymnasium	DAVIES
1 hr.	2	MTWF	Gymnasium	ETHERIDGE

216. TENNIS.

1 hr.	1	MTWT	Gymnasium	MUZZEY
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219. ACTIVITIES FOR ELEMENTARY GRADES. A survey of physical education activities suitable for use in elementary schools. Either this course or 219P is required of all sophomores.

1 hr.	3	MTTF	Gymnasium	ETHERIDGE
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- 219P. ACTIVITIES FOR PRIMARY GRADES. A survey of physical education activities suitable for use in primary grades. Either this course or 219 is required of all sophomores .

Credit	Period	Days	Room	Instructor
1 hr.	2	MTWF	Gymnasium	MUZZEY

222. GOLF.

1 hr.	4	MWTF	Gymnasium	DAVIES
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THEORY COURSES:

244. PRINCIPLES OF PHYSICAL EDUCATION. An introductory course consisting of a brief survey of the history, aims, and content of the physical education curriculum, and of the place and function of the subject in education and in community life.

2 hrs.	2	MWF	Gymnasium	DAVIES
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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 adaptation of games and play activities to the elementary schools. Prerequisite, two terms of physical-education work or consent of instructor.

4 hrs.	3	MTWTF	Gymnasium	MUZZEY
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248. CLUB AND COMMUNITY LEADERSHIP. A course presenting programs and procedures now accepted by recognized organizations; aims and purposes of recreational activities; program planning; coordination of activities in camp and playground.

2 hrs.	1	MTh	Gymnasium	ETHERIDGE
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345. SUPERVISION OF PHYSICAL EDUCATION IN RURAL SCHOOLS. A study of the adaptation of the physical-education program in rural schools, including the selection of activities, the planning and supervision of curricula, and the organization of special meets, play days, and recreational projects.

2 hrs.	4	MWF	Gymnasium	ETHERIDGE
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350. MATERIALS AND METHODS FOR TEACHING IN ELEMENTARY AND SECONDARY SCHOOLS. A course designed for teachers in elementary schools. The making of a curriculum based on grade characteristics and the suitability of activities. Dramatic and singing games, rhythms, and games of low organization, skills, skill tests, lead-up games, stunts, and tumbling.

3 hrs.	4	MWTF	Gymnasium	MUZZEY
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351. RECREATION AND PHYSICAL EDUCATION FOR THE ATYPICAL AND HANDICAPPED INDIVIDUAL. A study of physical inspection; posture defects and their correction; activities suitable for the atypical; program building and correlation with the physical-education curriculum.

3 hrs.	3	MTTF	Gymnasium	DAVIES
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PHYSICS AND AERONAUTICS

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

102. **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.	3	MTWTF	303 Parkinson	ZIMMERSCHIED
	4	TT	310 Parkinson	

206. **MECHANICS AND SOUND.** This is a college course designed for those who have had high school physics or for those who plan advanced work in physics. Foley's text and Taylor, Watson, and Howe's manual are used.

4 hrs.	1	MTWTF	303 Parkinson	ZIMMERSCHIED
	2	MW	310 Parkinson	

207. **MAGNETISM AND ELECTRICITY.** This is a college course designed for those who have had high school physics or for those who plan advanced work in physics. Foley's text and Taylor, Watson, and Howe's manual are used.

4 hrs.	4	MTWTF	303 Parkinson	WATSON
	5	WF	310 Parkinson	

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. Text: Henney, *Principles of Radio*.

4 hrs.	4	MTWTF	304 Parkinson	YOUNG
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316. **HISTORY OF PHYSICS.** A study of the development of physical thought, concepts, and theories, leading up to and including results and methods of contemporary physical research. This course should be especially valuable to those who desire to teach. Text: Cajories, *History of Physics*, supplemented by other and more recent material.

4 hrs.	2	MTWTF	303 Parkinson	WATSON
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Aeronautics is given under the Civil Aeronautics Administration as a part of the Civil Pilot Training Program. Ground school work is given at Southern Illinois Normal University and flying instruction is given at the Marion, Illinois, airport.

250. CIVIL PRIVATE FLYING COURSE. This is the Preliminary Course in Aeronautics. Six hours credit is given toward graduation for the ground school work. The student receives thirty-five hours of actual flying instruction.

Credit	Period	Days	Room	Instructor
6 hrs.	1	MTWTF	304 Parkinson	YOUNG
	5	MTWTF		ZIMMERSCHIED

400. CONTROLLED RESTRICTED COMMERCIAL COURSE. This is the Advanced Course in Aeronautics. Twelve hours credit is given toward graduation for the ground school work. The student receives forty-five hours of actual flying instruction.

12 hrs.	1	MTWTF	312 Parkinson	WATSON
	2	MTWTF	304 Parkinson	YOUNG
	To be arranged			OLSON

According to present plans, the above courses will be offered. The classes are, however, subject to change. Definite announcement will be made later.

PHYSIOLOGY AND HEALTH EDUCATION

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

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 of the application of these principles to individuals and the community.

Credit	Period	Days	Room	Instructor
2 hrs.	1	MTuF	Library	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 the grades of public schools. Lectures and recitation.

4 hrs.	2	MTWTF	Library	DENNY
4 hrs.	5	MTWTF		BORKON

203. PHYSICAL HANDICAPS TO LEARNING. A course designed for teachers to aid in detecting physical causes in some cases of scholastic failure. A study will be made of tests such as those

for visual acuity, acuteness of hearing, speech defects, nasal obstruction, malnutrition; and, where indicated, home problems will be considered. Alternate summer terms.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWTF	202 Gymnasium	HINRICHS

301. BACTERIOLOGY. An introduction to the study of sanitary science, including a study of the morphology and physiology of micro-organisms and of their relation to human interests. The following phases of the subject are considered: sterilization and disinfection; preparation and use of culture media; microscopic examination of micro-organisms; bacteriology of soil, milk, and water; and the pathogenic organisms and their relation to the production of communicable disease. Lectures, recitation, and laboratory work. Prerequisite, Botany 101 or Zoology 101 or 105 or Physiology 305.

4 hrs.	3	TT		BORKON
	4	MTWTF		

305. 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, recitation, and laboratory work. Prerequisite, Botany 101 or Zoology 101 or 105.

4 hrs.	3	MTWTF	202 Gymnasium	HINRICHS
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306. TEACHING OF HEALTH EDUCATION IN PUBLIC SCHOOLS. Designed as an aid in organizing materials for the presentation of this subject-matter in grade school and high school.

3 hrs.	5	TWTF	Library	DENNY
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POLITICAL SCIENCE

WILLIS G. SWARTZ, Ph.D.; ORVILLE ALEXANDER, Ph.D.

200. CONTEMPORARY POLITICAL PROBLEMS. Designed to meet the social science requirement.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	102A Main	SWARTZ
	3	W		
5 hrs.	5	MTWTF	102A Main	SWARTZ
	2	Th		

323. SCHOOL LAW. A study of the legal aspects of school organization and administration in Illinois. May be counted either as Education or as Political Science.

3 hrs.	3	MTTF	102A Main	ALEXANDER AND LAWSON
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366. STATE GOVERNMENT. A study of the organization and working of American State government.

Credit	Period	Days	Room	Instructor
3 hrs.	2	MTWTF	102A Main	ALEXANDER

367. MUNICIPAL GOVERNMENT. A study of the organization and administration of American city government.

Credit	Period	Days	Room	Instructor
3 hrs.	4	MWTF	102A Main	ALEXANDER

SOCIOLOGY

R. D. BOWDEN, Ph.D.; JUDSON T. LANDIS, Ph.D.; EDWARD C. McDONAGH, M.A.

101. INTRODUCTORY SOCIOLOGY. Designed to provide a background for understanding the nature and development of social institutions and their influence on personality, and upon structural, functional, and cultural aspects of society. This course is a prerequisite to all other courses in sociology.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	101 Main	LANDIS
	3	W		
5 hrs.	2	MTWTF	101 Main	BOWDEN
	4	Tu		
5 hrs.	4	MTWTF	101 Main	BOWDEN
	1	F		
5 hrs.	5	MTWTF	102 Main	McDONAGH
	2	Th		

201. RURAL SOCIOLOGY. This course places stress on problems peculiar to American rural life, the family-farm institution, and the conflicts with urban types. Prerequisite, Sociology 101.

Credit	Period	Days	Room	Instructor
3 hrs.	4	MWTF	203a Main	LANDIS

315. CRIME AND ITS TREATMENT. Study of the nature of crime and delinquency, classifications, changing types of crime, criminal statistics, causal factors, origin and development of punishment. Prerequisite, Sociology 101.

Credit	Period	Days	Room	Instructor
4 hrs.	2	MTWTF	102 Main	LANDIS

340. EDUCATIONAL SOCIOLOGY. This course presents the application of social psychology to the problems of educational workers. The social-psychological aspects of the learning process; the techniques of attitude-formation and personality-development; the means of social control in school and classroom. Prerequisites, 101 and the elementary courses in education.

Credit	Period	Days	Room	Instructor
3 hrs.	4	MWTF	102 Main	McDONAGH

345. CURRENT SOCIAL PROBLEMS. A lecture course devoted to a study of the social problems being created by the present world

turmoil, particularly in the United States. A review of social legislation effective and proposed to meet these problems.

Credit	Period	Days	Room	Instructor
2 hrs.	3	MTTF	101 Main	BOWDEN

355. SOCIAL PSYCHOLOGY. This course is primarily a study of the individual and of his reaction to social accommodations. Prerequisites, Education 206 and Sociology 101.

3 hrs.	3	MTTF	202 Main	MCDONAGH
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ZOOLOGY

WILLARD M. GERSBACHER, Ph.D.; HILDA A. STEIN, M.S.;
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. Special emphasis will be placed on the frog as a vertebrate type. Individual studies are required of other selected forms and groups of animals.

Credit	Period	Days	Room	Instructor
5 hrs.	1	MTWTF	107A-B Science	SCOTT
	2	MTWF		

105. GENERAL INVERTEBRATE MORPHOLOGY. The complex cell will be studied, its specialization into various types, and the rise of tissues, organs, and systems characteristic of the various groups of invertebrates. Zoology 105 may be taken before Zoology 101 or following it, as suits the student's convenience.

5 hrs.	3	MTWTF	107A-B Science	STEIN
	4	MTWT		

200. COMPARATIVE VERTEBRATE ANATOMY I. Studies of comparative skeletal and muscular structures are made from a phylogenetic and evolutionary viewpoint. Prerequisite, Zoology 101, or its equivalent.

5 hrs.	1	MTWTF	107A-B Science	GERSBACHER
	2	MTWF		

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.

4 hrs.	1	MTWT	106 Science	STEIN
	2	MTWF		

300. VERTEBRATE EMBRYOLOGY. Chick and pig embryos are used as types. Emphasis is placed on the ontogeny of the individual

and its relation to vertebrate phylogeny. Prerequisite, Zoology 101, or its equivalent.

Credit	Period	Days	Room	Instructor
5 hrs.	3	MTWTF	3rd Floor	GERSBACHER
	4	MWTF	Science	

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 relation to the rest of the Animal Kingdom. A visit will be made to the St. Louis Zoological Gardens. This is a five-hour course for seniors and juniors who have not had the opportunity of taking Zoology 101 and 105.

5 hrs.	4	MTWTF	107A-B Science	SCOTT
	5	TWTF		

PRACTICE DEPARTMENT

Bruce W. Merwin, Ph.D., Director of Training School. Hal Hall, M.B.A., Principal, University High School; Louise Bach, A.M., English; Fred Cagle, M.S., Biology; Earl E. Cazel, M.S., Vocational Agriculture; M. Alberta Gibbons, A.M., Mathematics; Dilla Hall, M.S., Mathematics; E. E. Hall, Ph. D., Geography; C. C. Logan, B.S., Visual Education; Rockwell McCreight, A.M., Safety; Charles Paterson, B.Ed., Music; Gladys L. Smith, M.A., Social Science; Madge Troutt, A.M., Social Science; Florence A. Wells, A.M., English.

W. G. Cisne, A.M., Superintendent, Elementary Training School; Mary Entsminger, A.M.; Ruth H. Fults, A.M.; Sina M. Mott, Ph.D.; Victor Randolph, A.M.; Ora Rogers, A.M.; Madelyn Scott, A.M.; Harley Teel, A.M.; Ruby Van Trump, A.M.

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

Work for the Kindergarten-Primary Certificate will be given in the Allyn Kindergarten, while work for the Limited Elementary Certificate will be given in both the Allyn Elementary School and the Rural Practice School. 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 four hours a day for the eight weeks' session. The following courses will very likely be offered: General Science, Physical Geography, Music Appreciation, Economics, Sociology, Community Problems, Commercial Arithmetic, Creative Writing, Business English, Commercial Law, Commercial Geography, Safety Education, and Biology.

During six weeks of the summer session, work from kindergarten to the seventh grade, 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 two weeks to a study of special methods and discussions of the class work completed. The Rural Practice School will be in session four weeks, three hours a day in the afternoon, and the student teacher will receive four quarter-hours of credit.