

1955

1955 Southern Illinois University Bulletin (Summer Session)

Southern Illinois University Carbondale

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SOUTHERN
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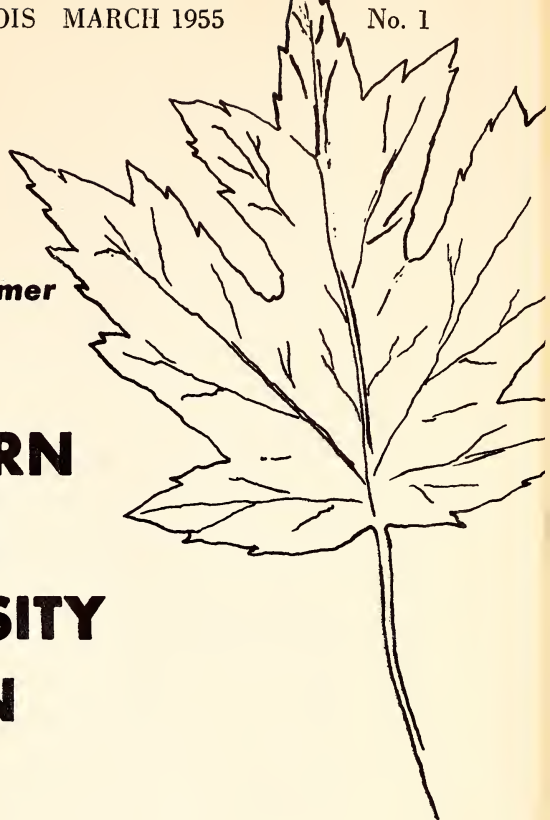
SERIALS DIVISION





Announcements for Summer

**SOUTHERN
ILLINOIS
UNIVERSITY
BULLETIN**



summer 1955

EIGHT WEEKS, JUNE 20 TO AUGUST 12

Published Quarterly with the approval of the
Publications Committee of the University

UNIVERSITY CALENDAR

Summer, 1955

Eight Weeks

June 20	Monday	Session Begins
July 4	Monday	Independence Day Holiday
August 11-12	Thursday-Friday	Final Examinations
August 12	Friday	Commencement

Advance registration period for Summer Session will be from April 11 through May 28. June 20 will also be a registration day. See page 11 for further information.

Classes will begin on Tuesday, June 21.

The Annual Educational Materials Exhibit will be held in the University School, July 7-8.

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GENERAL INFORMATION

Academic Standing

Southern is accredited by the Commission on Colleges and Universities of the North Central Association in Group IV (as a University), the American Association of Colleges for Teacher Education, the Association of American Colleges, and the National Association of Schools of Music.

Housing

Single Students. Women students may secure board and room at Woody Hall, a new four-story residence hall designed to provide comfortable living quarters and living facilities for 422 students. Room and board is \$120.00 for the summer session. Men students may secure rooms at Anthony Hall. It accommodates 82 men. Room is \$32.00 for the summer session. At the Vocational-Technical Institute campus, ten miles east of Carbondale, men may live in the Southern Acres Residence Halls at a cost of \$28.00 for the summer session.

Application forms for University residence halls may be secured from the Office of Student Affairs or the Office of Auxiliary Enterprises. Each application is to be accompanied by a five dollar deposit. The University reserves the right to change the rates quoted for the University housing, should the cost of food and operation warrant.

Additional housing is available in private homes and in several of the organized houses, including fraternities, sororities, and co-operatives, that accommodate non-members during the summer.

Students may not live in apartments without the permission of the Housing Office. Undergraduate students not living in homes with their parents or with relatives are required to live in homes approved by the University. All persons accepted as students are subject to the housing and social rules approved by the University.

Lists of room vacancies in approved homes for both men and women may be secured from the Housing Office. All requests for housing information should be addressed to the Office of Student Affairs.

Married Students. Every effort is made to help married students obtain satisfactory accommodations. Apartments are available at the

Chautauqua Street Project and the Ordinance Plant Project, ten miles east of Carbondale. Rents on these apartments range from \$33.75 to \$43.75 per month depending on size. However, the University reserves the right to change the rates should it become necessary.

Applications for quarters in either project should be addressed to the Supervisor of Veterans Housing Projects. Requests for married students' living accommodations in Carbondale should be addressed to the Supervisor of Off-Campus Housing.

Student Employment

The University assists students in obtaining employment. Employment opportunities exist in on-campus work and temporary or part-time jobs in the community and area. Inquiries relative to student employment should be addressed to the Student Employment Office.

Student Recreation and Entertainment

The University gives attention to the students' recreational and entertainment needs during the summer session. Carbondale is situated in a natural recreation area affording many summertime recreational opportunities. Giant City, a state park, is a popular picnic resort ten miles to the south of Carbondale. Excellent swimming, boating, fishing, and picnic facilities are available at Crab Orchard Lake, Little Grassy Lake and Lake Murphysboro. All of these lakes are within a ten-mile radius of Carbondale.

During the summer session, group trips are planned to attend the Municipal Opera in Saint Louis and to various historical sites in Southern Illinois.

Swimming and intra-mural recreational programs are sponsored by the physical education departments. Outdoor square dancing programs are available. Weekly free movies, this year to be on Wednesday nights, are provided by the Audio-Visual Aids Service. The speech department will offer a Little Theatre production. All of these programs are designed to provide suitable outlets for the students' recreational and entertainment needs.

Educational opportunities other than those provided through coursework are also available. Special educational conferences permit students to participate in open sessions. Informal social hours permit students

and faculty to become better acquainted. Constantly changing art exhibitions are provided by the Art department in its Gallery in the Allyn Building.

A detailed listing of student recreational and entertainment opportunities will appear in the Summer Recreation Bulletin. This may be obtained at the Office of Student Affairs or the University Bookstore during the Summer Session.

ACADEMIC RULES AND REGULATIONS

Admission Requirements

Undergraduate. To be eligible for admission, the applicant must be a graduate of a recognized high school, or over 21 years of age. Veterans not graduates of such high schools nor 21 years of age may qualify for admission by taking the General Educational Development Tests, provided their former high schools will certify high school graduation on such basis. Persons over 21 years of age and not high school graduates are required to take these tests during their attendance period at this University. These tests are regularly offered on the first Friday and Saturday of each month at the Office of Student Affairs.

Out-of-state freshmen who rank in the upper three-fourths of their high school graduating classes may be admitted to the undergraduate division of Southern Illinois University upon certification by their high school principals. Out-of-state students who do not rank in the upper three-fourths of their high school graduating classes may be admitted by special permission.

Admission as a transfer student to advanced standing requires the presenting of a full record of academic experience. This includes transcript and evidence of graduation from high school, and transcript and evidence of good standing from every college or university attended. All such transcripts should be mailed directly from the institution to the Office of Admissions. At least three-fourths of transferred credits from any institution must be of "C" quality or better.

If his scholarship record shows an average below "C", the applicant will be denied admission. Appeal for exception should be addressed to the Dean or Director of the College or Division which he hopes to enter, and should be accompanied by evidence that the applicant may be readmitted to the college from which he is transferring, and by a full statement of the circumstances under which the poor record was made. The application should be made early, to permit any necessary correspondence with the authorities at the former college.

Students who were in attendance and in good standing at the close of the 1955 Spring Quarter or 1954 Summer Session need not make application for re-entrance before registering. All other former students must contact the Office of Admissions for re-entrance clearance prior to registration.

A former student who seeks re-entrance, but who is not in good standing at Southern, must clear his status before the Office of Admissions will prepare his registration permit. It is to the interest of the candidate to initiate re-entrance early so that all inquiries may be answered and so that the candidate can find time to complete any requirements that may be imposed upon him.

Admission is to a particular college or instructional division as well as admission to the University, except in the case of a student who is admitted as an unclassified student. In addition, the applicant is expected to indicate the particular major field in which he is interested. Should he be undecided, he should enroll in the College of Liberal Arts and Sciences, unless he plans to teach, in which case he may enroll in the College of Education. If any question remains, the college may be determined by turning to the Units of Instruction section of this Bulletin.

Inquiries relative to admission should be addressed to the Office of Admissions.

Graduate School. Admission to Graduate School is granted by the Registrar and the Dean of the Graduate School, but approval for majoring in a particular department can be given only by the chairman of that department. Field majors must be approved by the chairman of each department concerned. Unconditional admission to the Graduate School is granted only to graduates of fully-accredited colleges and universities; graduates of institutions of limited accreditation, however, may be given conditional admission, depending upon the merit of the institution concerned. Students whose undergraduate records are not such as to indicate ability to do high quality work should not expect unconditional admission to the Graduate School.

Forms upon which application may be made for admission to the Graduate School may be obtained from the Office of the Graduate School. With the application, the applicant must submit an official transcript (sent directly from the college or university from which the degree was received) of all his undergraduate work and of any graduate credits which he may wish to transfer.

A student holding a bachelor's degree, and wishing to take graduate or undergraduate courses without their being counted toward a degree at Southern, will be admitted as an "unclassified graduate student". Special application forms for such status may be obtained

from the Graduate Office or the Office of Admissions. In such capacity he may enroll in graduate or undergraduate courses for which he has had the prerequisites. No course can be credited toward a master's degree unless the student, at the time the course is taken, has applied for admission to the Graduate School as a regular graduate student.

Requirements for the Bachelor's Degree in all Academic Units

Each candidate for the degree must complete 192 quarter hours of credit in approved courses. *At least 64 must be in senior college courses, of which 48 must be earned in residence.* Each student must have a "C" average, and grades not lower than "C" in subjects aggregating at least three-fourths of the work. A "C" average is required in the major subject. These averages are required for the credit made at Southern as well as for the total record.

*The following requirements should be met by degree candidates of all colleges within the first two years of attendance.

Social Studies—20 quarter hours (work in 4 departments required)

Economics,	5 hours
Geography,	5 hours
Government,	5 hours
History,	5 hours
Sociology,	5 hours

Humanities—18 quarter hours

English 205, 206, 209, 211, 212	6 hours
English 101, 102, 103	9 hours
Art 120 or Music 100	3 hours

Note: The student is also advised to complete the foreign language requirement for the bachelor's degree within the first two years.

Biological Sciences—9 quarter hours

Botany 101, 202, or Zoology 101, 105	5 hours
Health Education 202	4 hours

**For the Bachelor of Music and the Bachelor of Music Education degrees, for which the requirements are somewhat different, see pages 184 and 185 of the regular University Bulletin.*

Mathematics and Physical Sciences— 12 quarter hours
Chemistry, Mathematics, Physics (The 12 hours to be selected from two departments.)

Practical Arts and Crafts—3 quarter hours
Agriculture, Business Administration, Home Economics, Industrial Education (Not required if the student has had any of this work in high school.)

Physical Education—6 quarter hours

Air Science and Tactics—6 quarter hours (Men)

Six quarter hours of Air Science and Tactics are required of all male freshman students, unless they are veterans or are excused from the requirement by the Military Policies Committee. Veterans who received university credit for basic training may not receive credit for the basic Air Science and Tactics nor for required activity physical education. Students who have been granted the usual academic credit for military basic training are not required to take Health Education 202, physical education activity, nor basic military.

Students may satisfy any of the above requirements by passing non-credit attainment tests. In some cases, more advanced work may be substituted for the required courses listed. Students who transfer in the junior or senior years may substitute senior college courses in most departments for the freshman-sophomore courses listed above.

Note. Before the end of the sophomore year, students will be required to remove deficiencies as shown on the freshman entrance tests. Students may remove such deficiencies by passing a university credit course, by passing a remedial course, or by passing a test given by the testing service.

Degree candidates are expected to follow the basic program set out here plus the advanced work recommended by the department in which the student expects to do his major work. If the student intends to take his degree elsewhere, the adviser may recommend changes in these requirements in favor of those of the institution from which the student plans to be graduated. If the student changes his mind and decides to take his degree at Southern, none of the above requirements will be waived.

Fees

Fees for the eight week's session:

Tuition	\$11.25
Student Activity Fee	7.90
Book Rental Fee	2.65
	<hr/>
Total	\$21.80

Graduate student fees are the same as above with the addition of a matriculation fee of \$5.00 for graduates of schools other than Southern.

Students holding valid state scholarships and military scholarships are exempt from the above fees.

Additional special fees include the following:

Out-of-state Fee	\$ 7.50
Late Registration Fee — \$2.00 first day, \$1.00 increase each day to a maximum of	5.00
Chemistry laboratory breakage deposit	2.00
Botany 101 and 131 laboratory breakage deposit	2.00
Swimming and Towel Fee	\$1.00 or 4.00
Completion of an incomplete course	1.00
Graduation	10.00
Graduate Aptitude Test Fee	3.00

Students attending under Public Laws 346 and 16 are not required to pay any of the regular fees. Students attending under Public Law 550 are required to pay fees, both regular and special, and may not use a military scholarship for waiving of such payment.

A student taking up to eight quarter hours inclusive may elect to pay fees on a \$2.00 per quarter basis plus a \$1.05 book rental fee per course.

Students who register by May 28 during the advance registration period will receive their Fee Address Cards by mail. This card will indicate the fee amount payable. After receipt of this card, a student may pay his fees in person or by mail at the Bursar's Office. Such students must pay their fees by June 10 or their advance registration will be *cancelled* and they must completely re-register on June 20.

Students who advance register between June 13-18 must pay their fees at the time they register. This also applies for those who register on June 20.

Late fees will be assessed beginning June 21 except for those students taking special workshop courses only and whose starting date is later than June 21, and for those students who are taking night courses only. Such registrations may be made on the first meeting date of the class without late fee penalty.

Academic Load, Course Numbers, and Credits for the Eight Weeks Session

The normal student load for the eight-weeks' session is ten to twelve quarter hours. A student with special needs, by permission of the dean or director of his academic unit, may take a maximum of fourteen quarter hours.

Each class period is seventy-five minutes in length. The schedule of periods for the summer follows:

✓ 1st hour . . . 7:30 - 8:45	4th hour . . . 11:45 - 1:00
✓ 2nd hour . . . 8:55-10:10	5th hour . . . 1:10 - 2:25
✓ 3rd hour . . . 10:20-11:35	6th hour . . . 2:35 - 3:50

Courses numbered 000-099 are courses not properly falling within freshman, sophomore, junior, senior, or graduate level. Courses numbered 100-199 are primarily for freshmen; 200-299 for sophomores; 300-399, for juniors and seniors; 400-499, for seniors and graduates; and 500 for graduates.

Grading System

Grades are expressed in letters as follows:

- (per quarter hour)
- A, Excellent 5 grade points
- B, Good 4 grade points
- C, Satisfactory (This is intended to be the average grade.) 3 grade points
- D, Poor, but passing 2 grade points
- E, Failure; all work completed including final examination, but failed 1 grade point
- W, Course not completed; includes incomplete records of all kinds (except "deferred" for graduate students.) 0-5 grade points

The number of weeks the student attended is indicated by a number; if he attended more than three weeks during the summer session, this is to be followed by the grade he was making at the time of withdrawal. For example, W8B.

A grade submitted at the end of a course is final and may not be raised by additional work.

Any student who withdraws from a course without following the prescribed procedure will receive a grade of "W-E" in the course regardless of when the withdrawal occurs. A withdrawal from a course is initiated with the student's academic adviser.

Courses from which a student has withdrawn officially will be shown on his record as "W". Withdrawal within the first three weeks of the summer session will not carry a grade. Courses from which an undergraduate student has withdrawn after the first three weeks will be recorded as "W" and must carry a grade. Exceptions to this rule may be permitted for unusual circumstances but only through written approval of the student's academic dean. A graduate student may receive a grade for a course from which he has withdrawn after the third week at the discretion of the instructor.

Any change of grade, as upon the completion of a "W", must be reported within a year after the close of the term in which the course was taken. A fee of one dollar is charged for completion of a course marked "W", unless the fee is waived on recommendation of the University physician. A student who, for some reason, must miss the final examination may not take an examination before the one scheduled for the class. In this case a "W8" with a grade should be recorded by the instructor. The final examination may be given at a later date, within one year. A complete record of all changes in grades will appear on the official transcript.

Course Changes and Withdrawals from School

A prescribed procedure must be followed by a student when desiring to change his program, or to withdraw from the University, while the period for which registered is still in progress. Failure to follow the official procedure will result in academic penalty.

Program changes by an undergraduate student must be initiated with his academic adviser. Changes by a graduate student must

be approved by the chairman of the student's advisory committee, and the Dean of the Graduate School.

Official withdrawal from the University is initiated at the Office of Student Affairs. A student officially withdrawing within ten days after the beginning of the session may obtain a full refund of fees provided he makes application for a refund at the Registrar's Office within ten days following the last day of the regular university registration period. Otherwise, no refund is permitted.

Registration Procedure

This University uses a central advisement and advance registration system. The advance registration period of the 1955 Summer Session will be from April 11 through May 28 and from June 13-18.

Summer school students should make every effort to consult their academic advisers and register during the advance registration period. Otherwise, they might not be able to secure needed, or desired, courses. Academic advisers will be available by appointment from April 4 through May 28. The Registration Center in Barracks "H" will be open from 1:00 to 4:30 p.m., Monday through Friday for the first two weeks, starting on April 11 and will be open Monday, Wednesday, and Friday afternoons thereafter. It will also process registrations during Saturday mornings for the students not on-campus during the Spring Quarter.

In addition to the April 4 - May 28 period, advisement and registration will be open between June 13 - 18 but only for students who were not on campus during the Spring Quarter.

So that a student may know how to initiate his summer registration he should study the following information carefully.

- A. If he is an undergraduate student
 1. He must contact the Office of Admissions to
 - a. Be admitted if he is a new student
 - b. Secure re-entry clearance if he has taken work at this University but did not do so during the 1954 Summer Session or the 1955 Spring Quarter.
 - c. Initiate re-admission permission if he has taken work at this University but was dropped at the end of his last attendance period.

2. He should first contact his academic adviser if he attended the 1955 Spring Quarter or 1954 Summer Session.
- B. If he is a graduate student
1. He must first contact either the Office of Admissions or the Graduate School to be admitted if he is a new Graduate student.
 2. He must first contact the Office of Admissions to secure re-entry clearance if he has taken graduate work at this University but did not do so during the 1954 Summer Session or the 1955 Spring Quarter.
 3. He should first contact the Graduate School if any of the above conditions do not apply to him.

Registration Calendar

- A. Advance Registration - April 11 to May 28. (Registration Center open 1:00-4:30 p.m., Monday through Friday during first two weeks. Thereafter only on Monday, Wednesday, and Friday. Registrations will also be processed on Saturday mornings. Advisement will begin one week earlier, or on April 4.) It is advisable for all students to register during this period to assure enrollment in desired courses. In addition, advisement and registration will be open from June 13-18 for students who did not attend on-campus during the Spring Quarter. The Registration Center will be open until 3:30 p.m., Monday through Friday and until 11:00 a.m. on Saturday of this week.
- B. Central Registration - June 20. (Registration Center open 8:00 a.m. - 3:30 p.m.)
- C. Late Registration - June 21 to 25.
1. Students may register until June 25, but will be assessed late fees.
 2. Students desiring to register after June 25 may do so only with permission of the dean or director of their academic unit.
 3. Students registering only for a night or Saturday course may do so on the first meeting date of the class without late fee payment.

4. Students registering only for a workshop or special course that begins on a date later than June 20 may do so on the first meeting date of the class without late fee payment.

D. Fee Payment

1. Students advance registering by May 28 will receive Fee Statement and Receipt Card by mail. Fees must be paid either in person or by mail to the Bursar's Office by June 10, or advance registration will be *cancelled*.
2. Students registering from June 13-18 must pay fees at time of registration. Registrations will *not* be processed after 3:30 p.m., Monday through Friday, nor after 11:00 a.m. on Saturday during this week.

- E. Program changes may be made after students have paid their fees. However, they will not be accepted at the Registration Center between June 4 and June 20, inclusive.

UNITS OF INSTRUCTION

Undergraduate units are the Division of Communications, the College of Education, the Division of Fine Arts, the College of Liberal Arts and Sciences, the Division of Rural Studies, and the College of Vocations and Professions. The graduate program is under the jurisdiction of the Graduate School. The Division of Technical and Adult Education offers one and two year terminal programs in vocational and technical courses and non-credit Adult Education courses. The Division of University Extension is an all-University agency through which all college credit courses in extension are scheduled.

DIVISION OF COMMUNICATIONS

The Division is composed of the departments of Journalism and Speech. Both departments offer curricula in the College of Education and offer the Bachelor of Science degree in the Division of Communications to persons completing majors in one of the various curricula of these departments. The Speech Department also offers a major in the College of Liberal Arts and Sciences composed of non-professional speech courses. Minors are offered by both departments for students electing to major in other fields.

Students majoring in either of the departments of the Division must meet the general University requirements listed on page 6 as well as the specific requirements of their major fields.

COLLEGE OF EDUCATION

The College of Education is for men and women who are already members of the teaching profession, and for young people who intend to enter the field of teaching or of educational administration, or some related field. Its aim is to provide a fully-rounded program of pre-service instruction and study. Its undergraduate and graduate curricula are intended to prepare students for teaching in the rural and elementary fields, high school, and college, and for holding positions as school administrators, supervisors, and supervising teachers. Opportunity for the in-service growth is provided on a graduate or an undergraduate basis and also on a credit or non-credit basis.

The course of study in the College of Education leads to the degree Bachelor of Science in Education or Bachelor of Music Education.

Requirements

General Requirements. All students in the College of Education must complete the general University requirements listed on page 6, including American history and government. (In this University, this means History 201 or 202 and Government 101, 231, or 300.) No general requirement in foreign language applies to the College of Education. In certain departments, however, foreign language is required of majors in secondary education.

Majors and Minors in the College of Education

A. Kindergarten-Primary. With a Kindergarten-Primary major, the student also must carry 24 quarter hours each in (a) the social studies, (b) the natural sciences, and (c) the language arts.

B. Elementary. Students preparing to teach in elementary schools are not expected to major in an academic department; the student's major is called elementary education. A student must have 48 quarter hours in education including a minimum of 12 quarter hours in student teaching. He also must carry 24 hours each in (a) the social studies, (b) the natural sciences, and (c) the language arts.

C. Secondary. The student who is registered in the College of Education and preparing to teach may carry a major in any of the colleges or divisions of the University, provided the department offers an undergraduate major. The major must be of at least 48 hours, with a minor of at least 24 quarter hours (the major and minor being in different fields); or the student may carry a major of 36 quarter hours with two approved minors of 24 hours each. Additional elective hours in the major and minor fields are also encouraged. A "field major" may be carried in the social studies.

DIVISION OF FINE ARTS

The Division is composed of the departments of Art and Music. Both departments offer curricula in the College of Education and College of Liberal Arts and Sciences as well as for students enrolled in the Division.

The Art Department offers curricula leading to the Bachelor's degree in colleges or divisions listed below:

1. Bachelor of Science in Education (for students in the College of Education.) Major in Art Education.
2. Bachelor of Arts (for students in the College of Liberal Arts and Sciences.) Major in Art History.
3. Bachelor of Arts (for students in the Division of Fine Arts.) Major in Advertising Art; Drawing and Painting; Product Design; Pottery.

Music Department curricula are designed leading to the Bachelor's degree in the college or divisions listed below:

1. Bachelor of Music, for students in the Division of Fine Arts. A junior recital is required.
2. Bachelor of Science in Education, for students in the College of Education, who intend to make the teaching of music their profession.
3. Bachelor of Music Education, for a special certificate to teach music only.
4. Bachelor of Arts, for students in the College of Liberal Arts and Sciences, who want a specialization in music as a part of their general cultural education.

COLLEGE OF LIBERAL ARTS AND SCIENCES

The College of Liberal Arts and Sciences grants the degree of Bachelor of Arts.

Requirements for Graduation

Each candidate for the bachelor's degree must meet the following requirements:

192 quarter hours' credit in approved courses. Of this, 64 quarter hours must be in courses numbered 300 and above, of which 48 must be in residence. No departmental method courses or student teaching may be counted in fulfillment of the degree requirements, except as stated below.

A grade point average of 3.0 and grades not lower than "C" in subjects aggregating at least three-fourths of the work. "C" average is required in the major subject.

General education requirements as listed on page 6.

4 hours in psychology or philosophy.

A reading knowledge of a foreign language. This ordinarily requires 9 hours of university study or its equivalent.

Proficiency in English, demonstrated by examination at the end of the junior year.

A major of at least 42 hours, and a minor of at least 24 hours, in the following subjects (some departments require more):

*Art	Foreign Language	Mathematics	Physics
Botany	Geography	Microbiology	Psychology
Chemistry	Geology	*Music	Sociology
Economics	Government	Philosophy	*Speech
English	Health Sciences	Physiology	Zoology
	History		

*Liberal Arts, non-professional majors

Pre-professional courses: Students planning to take pre-dental, pre-legal, pre-medical, pre-public health, pre-pharmaceutical, pre-occupational therapy, pre-physical therapy, or pre-veterinary courses should register in the College of Liberal Arts and Sciences.

Limited High School Teaching Certificate: Students enrolled in the College of Liberal Arts and Sciences may meet the state requirements for a limited high school teaching certificate by using as their electives certain prescribed courses in the College of Education. Approval of such schedule should be secured in advance from the Dean of the

College of Education. Students who plan to enter the teaching profession should enroll in the College of Education.

DIVISION OF RURAL STUDIES

The Division of Rural Studies provides instruction, demonstration, and consultation in agriculture, forestry, and other activities directed toward the rural development of Southern Illinois. The Division includes the Department of Agriculture, which is the instructional unit, the University Farms and the Illinois Horticulture Experiment Station, which are experimental and demonstrational units.

The Department of Agriculture serves the needs of

1. Those desiring pre-professional training for
 - a. Forestry
 - b. Certification under the Smith-Hughes Law for teaching Vocational Agriculture.
 - c. Pre-veterinarian training with a major in Agriculture.
2. Those wanting a four-year education leading to a baccalaureate degree of
 - a. Bachelor of Science.
 - b. Bachelor of Science in Education.

Students in the Division working toward a Bachelor of Science Degree must satisfy the general University requirements listed on page 6. Such students will major in agriculture and no minor is required.

COLLEGE OF VOCATIONS AND PROFESSIONS

The College of Vocations and Professions serves the needs of

1. Those desiring pre-professional training for
 - a. Engineering
 - b. Medical Technology
 - c. Nursing
2. Those wanting a four-year education leading to the baccalaureate degree, Bachelor of Science in the departments of
 - a. Business Administration
 - b. Economics
 - c. Home Economics
 - d. Industrial Education
 - e. Nursing Education

Each candidate for the Bachelor of Science Degree must fulfill the

general University requirements listed on page 6. Each curriculum provides a major field of concentration. A minor is not required.

Students desiring teacher-training in any of the above fields will take subject matter work in these departments, but they will register in the College of Education. Professional education courses are accepted toward a degree in this college only by special permission of the dean, obtained in advance.

THE GRADUATE SCHOOL

The administration of the Graduate School is carried on by the Graduate Council. The Graduate Council is composed of the Dean of the Graduate School as Chairman, the Vice-President for Instruction, the deans and directors of the undergraduate colleges and divisions in which graduate courses are offered, and six members of the graduate faculty, nominated by the Dean of the Graduate School and appointed by the President. The faculty of the Graduate School is composed of the President of the University, the Dean of the Graduate School, and members of the University faculty who are designated by a committee consisting of the deans and directors of colleges and divisions providing courses for the graduate program, the Chief Officer of Instruction, and the Dean of the Graduate School.

Graduate Degrees

The Graduate School offers instruction leading to the degrees of Master of Arts, Master of Fine Arts, Master of Science, and Master of Science in Education.

The degrees of Master of Arts and Master of Science are available in the fields of biological sciences, botany, English, foreign languages, geography, government, history, mass communications, mathematics, microbiology, philosophy (minor), physical sciences, physics, speech, sociology, and zoology.

The degree of Master of Science in Education is available in the fields of biological sciences, educational administration, instructional supervision, elementary education, English, foreign languages, guidance and counseling, home economics, industrial education, mathematics, philosophy (minor), physical sciences, special education, speech, and social sciences.

The degree of Master of Fine Arts is available in art.

Advisory Committee

Each student admitted to the Graduate School is assigned by the Dean of the Graduate School an adviser representing his major. This assists the graduate student in making out his program of studies, both term-by-term and long-range. As soon as the student has selected his thesis topic and special thesis adviser, such adviser is named chairman of his advisory committee.

Summer Session Hour Limitation

Twelve quarter hours of graduate credits are the maximum load permitted during the summer session, without special written permission on the part of the Dean of the Graduate School.

General Requirements For The Master's Degree

Graduate Courses

Courses offering graduate credit are numbered from 400 to 499 when they are open to advanced undergraduates and to graduate students; and they are numbered 500 to 599 when they are open to graduate students only. Courses numbered below 400 do not carry graduate credit.

Credit Requirements

Forty-eight quarter hours of acceptable graduate credits are required for the master's degree, of which a minimum of 24 quarter hours must be on the 500 level. A minimum of 30 quarter hours of residence credits is required for the master's degree.

Time Limitation

It is necessary for a student to complete requirements for the degree within a six-year period; only work taken during the last six years prior to graduation will be counted toward the degree.

Grades

Grades are recorded by the letters A, B, C, D, and E. An average of "B" in all graduate courses taken is required for the master's degree. No course with a grade below "C" will be counted toward the degree.

Graduate-Level Internship Program For Teachers, Supervisors, Or Administrators

The Southern Illinois University graduate-level teacher, supervisor, or administrator internship program is designed to meet the needs of those graduate students who desire to obtain practical experience in a public school while working on the master's degree in education. Graduate students may enroll either in a teaching, supervising, or administrative program, majoring either on the secondary or elementary level.

The necessary application for admission to this program may be secured from the Director of Teacher Training and should be filed with him at the earliest possible date. Interns will be accepted in order of applications received and approved. Professional courses selected by the intern to meet the 32 quarter hours of class work must be approved, prior to enrollment, by the Director of Teacher Training.

For more detailed or specific information concerning the graduate program, write directly to the Dean of the Graduate School. The general University Bulletin also contains additional information and will be sent upon request by the Office of Admissions.

DIVISION OF TECHNICAL AND ADULT EDUCATION

The Division administers the Vocational-Technical Institute for students enrolling in vocational and technical courses leading toward two-year terminal degrees of "Associate in Art", "Associate in Technology", or "Associate in Business", and for other students enrolling in vocational and technical courses to be taken singly or as units toward short-course certificates.

The Division also administers the non-credit Adult Education courses offered by staff members of the Vocational-Technical Institute or members of college or division departments.

DIVISION OF UNIVERSITY EXTENSION

The Division offers off-campus courses during the summer months when sufficient requests and needs indicate that such should be done. The Dean of University Extension should be contacted by interested persons.

FIELD COURSES AND WORKSHOPS

Field Courses

ANTHROPOLOGY

The Department of Sociology and Anthropology and the University Museum will conduct an Anthropological Field Session in Southern Illinois from June 20 to August 12, 1955. Enrollment is limited to fifteen men and women students. Students will register for eight quarter hours credit in Sociology 341 (Field Methods and Techniques in Archaeology). Advanced students alternatively may register for four to six quarter hours credit in Sociology 422 (Reading and/or Research in Anthropology). Students must apply for registration in the Field Session by May 1, 1955 and all registrants must have advance approval from the director of the Field Session.

Students will spend the first two weeks of the session on the SIU campus in Carbondale where lectures will be given to prepare them for the field work. At the end of the second week they will then move to a field camp located on Cache River in southernmost Illinois. There they will participate in archaeological field reconnaissance and in the actual excavation of one or more sites of aboriginal occupation. In addition, field trips will be made to nearby archaeological sites in Illinois, Indiana, and Kentucky.

Several student assistantships will be available for students interested in earning part of their own expenses during the 1955 session. For application blanks for admission to the Field Session (and for student assistantships) and for detailed information write Dr. J. Charles Kelley, Museum, Southern Illinois University, Carbondale, Illinois.

Students participating in the 1955 Anthropological Field Session in Southern Illinois will be given priority for registration and for assistantships in the field session which will be held in Mexico in 1956.

GEOGRAPHY

The Department of Geography will offer Geography 450. This course will take the student through North Central United States and South Central Canada. The trip will extend to Ottawa, Canada, on the northeast and Winnipeg, Canada, on the northwest. The course will start August 13 and end September 2. Students may earn five

quarter hours of residence credit for either undergraduate or graduate credit.

The cost of the course will be \$170.00. This includes course registration fee, bus transportation, rooms in hotels or motels, insurance, tuition, and study materials.

Dr. Floyd F. Cunningham, Chairman of the Department of Geography will be in charge. Anyone interested in the tour should contact him for more information.

Workshops

ART

The Art Department's summer schedule will feature workshops in Weaving, Design, and Pottery. Each workshop will be four weeks in duration. In addition, Art 300, Art Education, will be offered as two-week workshops. Students in art education may register for one or both workshops.

All of the workshops provide opportunity for concentrated work in specialized areas. Either beginning or advanced students may register for workshops under appropriate course numbers. These numbers may be found listed under "Art Department", in the schedule of classes appearing in the last part of the Bulletin.

The art education workshops will feature presentation of lecturers, conferences, and demonstrations by various members of the Art Department staff.

EDUCATION

Two workshops, Education 441, Workshop in Teaching Elementary Science, and Education 562, Workshop in High School Curriculum, will be offered by the Department of Education. Authorities from outside the University are to be brought in to take part in workshop instruction.

Both workshops carry four quarter hours of credit and may be taken either in two weeks by attending both morning and afternoon or in four weeks by attending afternoon only.

Education 441 will be offered all day (Section 1) from June 21 through July 1 and during the afternoons (Section 2) from July 5

through July 29. Some field trips will be included. Education 562 will be offered all day (Section 1) from July 18 through July 29 and for those wanting to take it in afternoon only (Section 2) may do so from July 18 through August 12. Most regular staff members of the College of Education will be available as resource people.

FOREIGN LANGUAGE AND EDUCATION

The Department of Foreign Languages is offering a four-week workshop in elementary school foreign languages (Education 435 or Foreign Languages 435) for

1. Elementary school teachers who wish to integrate a foreign language into their teaching programs in social sciences, English, art, or other fields.
2. High School language teachers who wish to introduce or to supervise foreign language classes at the elementary school level.

The workshop will meet from 7:30 to 11:45 daily with occasional afternoon or evening sessions to demonstrate mechanical aids or language club techniques. Students will work out introductory lessons at different elementary grade levels and will receive intensive drill in the language of their choice. The course will be given by Dr. Peacock, Dr. Ragsdale, and Dr. Smith, with the assistance of consultants from the College of Education, demonstration classes, and foreign graduate assistants.

This workshop will run from June 21 to July 15. The credits may be counted as either education or foreign language credits. Students should have at least one year of a foreign language to enter the course.

GUIDANCE AND SPECIAL EDUCATION

Guidance and Special Education 480, a workshop in Counseling the Handicapped, will be offered from June 19 to July 1. This workshop is primarily for persons acting as counselors in institutions or as social and welfare workers who have contacts with handicapped persons. Emphasis will be placed upon rehabilitation. The Illinois Tuberculosis Association and the Division of Rehabilitation are cooperating with the University in sponsoring this workshop. Prominent speakers from the University, State offices, and United States offices will participate. The workshop will carry four quarter hours of credit.

SCHEDULE OF CLASSES

Summer - 1955

COURSE NUMBERS

- 000-099 Courses not properly falling in freshman, sophomore, etc., sequence.
100-199 For freshmen
200-299 For sophomores
300-399 For juniors and seniors
400-499 For seniors and graduates
500-599 For graduates only

BUILDING ABBREVIATIONS

- AgBarE -Agriculture Barracks East
AgBarW -Agriculture Barracks West
AgronH -Agronomy House
A -Allyn Building
Al -Altgeld Hall
B.F -Baptist Foundation
Bar. -Barracks
FLA -Foreign Language Annex
FLH -Foreign Language House
Gym -Gymnasium
Har. -Harwood Hall
HS -Health Service
Hort.H. -Horticulture House
JH -Journalism House
LS -Life Science
M -Main Building
P -Parkinson Laboratory
Play -Southern Playhouse
RadSt -Radio Studio
Rec.R. -Recreation Room (Gym)
SCF -Student Christian Foundation

- SpCl -Speech Clinic
U.Sch. -University School
W -Women's Gymnasium

INDUSTRIAL EDUCATION

- DR -Drawing Room
WS -Woodshop
MS -Machine Shop
ES -Electrical Shop
U.Sch. -University School
GMS -General Metal Shop
A&CS -Arts and Crafts Shop
CR -Classroom (Barracks E)

MUSIC

- M.H. -Music House
M.H.A. -Music House Annex
Aud. -Auditorium (Shryock)
L.Aud. -Left Auditorium (Shryock)
R.Aud. -Right Auditorium (Shryock)
B.Aud. -Basement Auditorium (Shryock)

NO. & Cr.	COURSE TITLE	SEC.	HR	DAYS	ROOM	INSTRUCTOR
AGRICULTURE (AGRI.)						
105-4	Animal Husbandry	1	8:55	MT F	AgronH	Kammlade
			8:55			
			10:20	Th	AgronH	Kammlade
202-4	Farm Soils	1	10:20	MTu F	AgronH	Vavra
			10:20			
			11:45	W	AgronH	Vavra
207-3	Cereal Crops	1	7:30	MTU THF	AgronH	Portz
331-4	Rep. of Farm Animals	1	8:55	MT F	AgBarE	Olson
			8:55			
			10:20	Th	AgBarE	Olson
ART (ART)						
120-3	Art Appreciation	1	8:55	M W F	A206	Shryock
		2	10:20	M W F	A200	Watkins
215-3	Design (Workshop, 2nd 4 wks)	1	10:20	MT W F	A106	Ervin
			11:45			
			10:20	Th	A106	Ervin
250-4	Oil Painting	1	1:10			
			2:35	M W F	A208	McMillan
*300-3-6	Art Education(worksh op)	1	7:30;			
	(for graduate work, see Art 465-d)		8:55	MTuW F	A300	Staff
			8:55	Th	A300	
302-3	Pottery (workshop, 1st 4 wks.)	1	10:20;			
			11:45	MTuW F	A109	Moburg
			10:20	Th	A109	
320-4	Advanced Painting	1	1:10;			
			2:35	M W F	A208	McMillan
325-4-6	Studio (Advanced Research Projects, See Department Chairman)	1				
375-5	Adv. Advertising Art	1	1:10;			
			2:35	MTuW F	A300	Platt
385-3	Weaving (Workshop 1st 4 wks.)	1	10:20;			
			11:45	MTuW F	A304	Roach
			10:20	Th	A304	
465a-2-12	Research in Painting	1	To be arranged			
465b-2-12	Research in Pottery	1	To be arranged			
465c-2-12	Research in Metal Construction	1	To be arranged			
465d-2-12	Research in Art Education	1	To be arranged			
490a-2-12	Studio in Painting	1	To be arranged			
490b-2-12	Studio in Pottery	1	To be arranged			

490c-2-12	Studio in Metal Construction	1	To be arranged
490d-2-12	Studio in Art Education	1	To be arranged
510a-2-12	Research in Painting	1	To be arranged
510b-2-12	Research in Pottery	1	To be arranged
510c-2-12	Research in Metal Construction	1	To be arranged
510d-2-12	Research in Art Education	1	To be arranged

*Four workshop units of two weeks each. Students may register for two units (1st or 2nd four weeks) for 3 quarter hours of credit, or four four workshop units (full eight weeks) for six quarter hours credit. (Scheduling of Art 465, 490, and 510 to be arranged through Mr. Shryock or Mr. McMillan.)

BOTANY (BOT)

101-5	General Botany	1	7:30;					
			8:55	M	W	F	LS307	' Kaplan
			7:30	Tu	ThF	LS323		
		2	7:30;					
			8:55	Tu	ThF	LS307	Kaeiser	
			8:55	M	W	F		LS323
		3	10:20;					
			11:45	M	W	F	LS307	Welch
			10:20	T	ThF	LS323		
		4	11:45;					
			1:10	Tu	ThF	LS308	Voigt	
			11:45	M	W	F		LS323
131-5	Field Biology	1	7:30;					
			8:55	TuWThF	LS308	Marberry		
314-4	Heredity and Development	1	7:30	TuWThF	LS326	Welch		
570-2-5	Readings in Botannical Literature		To be arranged					
591-3-9	Research		To be arranged					
599-3-9	Thesis		To be arranged					

BUSINESS ADMINISTRATION (BUS)

T-102-3	Typewriting I	1	7:30	MTuW	F	BarG7	Rahe
113-3	Typewriting-Duplicating	1	8:55	M	W	F	Rahe
170-4	Introduction to Business	1	10:20	MTuW	F	BarG3	Buboltz
T-213-3	Typewriting IV	1	10:20	MTuW	F	BarG7	Staff
T-216-4	Shorthand IV	1	11:45	MTuW	F	BarG7	Staff
251-4	Accounting I	1	8:55	MTu	ThF	BarG4	Barron
253-4	Accounting III	1	7:30	MTu	ThF	BarG4	Barron
271-4	Business Writing	1	11:45	MTuW	F	BarG9	Rahe
T-313-3	Office Machines I	1	7:30	M	W	F	BarG9
T320-5	Financial Management	1	8:55	MTuWThF		BarG6	Buboltz
337-4	Salesmanship	1	10:20	MTu	ThF	BarG6	Hoffman

SUMMER BULLETIN

359-2	Individual Income Tax	1	7 pm	Tu	BarG2	Barron
370-5	Production Management	1	7:30	MTuWThF	BarG2	Rehn
T-375-4	Personnel Management	1	11:45	MTuWTh	BarG6	Westberg- Sappenfield
401-4	Problems of Business Education	1	To be arranged			
402-4	Research in Business Education	1	To be arranged			
500-2-5	Readings in Business Administration	1	To be arranged			
501-2-5	Individual Research	1	To be arranged			
599-2-9	Thesis	1	To be arranged			

T-Course tentatively scheduled at time of printing.

CHEMISTRY (CHEM)

101-4	General Chemistry	1	7:30;				Staff
			8:55	Tu	F	P210	
		7:30	M	Th	P203		
		2	10:20;				
			11:45	Tu Th	P210	Trimble	
			11:45	W F	P203		
113-5	Inorganic-Qualitative	1	10:20;				Van Lente
			11:45	M W F	P201		
		11:45	Tu Th	P105			
		2	10:20;				
			11:45	M W F	P210	Staff	
			11:45	Tu Th	P203		
232-4	Quantitative Analysis (Vol.)	1	7:30;				Van Atta
			8:55	M	W	P205	
			7:30	Tu	F	P105	
306-4	Organic Chemistry Pre-Prof.	1	7:30;				Hadley
			8:55		W F	P202	
			8:55	M	Th	P105	
452-4	Biochemistry	1	7:30;				Scott
			8:55	M	Th	P202	
			8:55		W F	P203	

ECONOMICS (ECON)

205-5	Survey of Econ. Prin.	1	8:55	MTuWThF	M102	Staff
T-		2	10:20	MTuWThF	M102	Staff
T-206-4	Econ. Prin. and Problems	1	10:20	MTu ThF	M102A	Staff
307-4	Econ. and Bus. Statistics	1	7:30	Tu Th	BarG9	Edelman
				M W F	BarG6	

T-Course tentatively scheduled at time of printing.

EDUCATION (EDUC)

310-4	Principles of Secondary Educ.	1	10:20	M WThF	A307	Gross
313-4	Children's Literature	1	8:55	MTuWTh	M308	Smith
314-4	Elementary School Methods	1	8:55	MTu ThF	P113	Bracewell
315-4	High School Methods	1	7:30	MTuWTh	US41	Fligor
316-4	Kind-Prim. Methods of Curr.	1	7:30	MTuWTh	US St.Th.	Mott
317-4	Aud.-Vis. Methods in Educ.	1	7:30	MTuWTh	M203a	Butts
318-4	Prob. in Aud.-Vis. Educ.	1	8:55	MTuWTh	M203a	Ingli
331-4	American Public Education	1	1:10	MTu ThF	A308	Gross
337-4	Reading in Elementary School	1	8:55	MTu ThF	A200	Ragsdale
		2	10:20	MTuWTh	P107	Brod
355-4	Philosophy of Education	1	10:20	MTu ThF	P113	Lawson
395-4	Prod. Aud.-Vis. Materials	1	8:55	MTuWTh	BarF	Butts
		2	10:20	MTuWTh	BarF	Butts
404-4	Library Material for Adol.	1	1:10	MTuWTh	US227	Nelson
424-4	School Administration	1	7:30	MTuWTh	P107	Dey
		2	1:10	MTuWTh	A206	Lawson
435-4	Elem. Sch. For. Lang Workshop (First 4 weeks)	1	7:30; 8:55; 10:20	MTuWThF	FLH	Staff
*441-4	Workshop in Elem. Science	1	8:55	MTuWThF	US304	Brown
		2	1:10	MTuWThF	US304	Brown
456-4	School Supervision	1	7:30	MTuWTh	A206	Bryant
460-4	Curriculum	1	10:20	TuWThF	A308	Hall
465-4	Seminar-Psy. of Elem. Sch. Sub.	1	10:20	MTuW F	A206	Ragsdale
500-4	Research Methods	1	8:55	MTuWTh	BarL1	Bach
534-4	School Finance	1	11:45	MTuWTh	P107	Dykhouse
540-4	Developmental Reading	1	7:30	MTu ThF	BarL2	Randolph
543-4	Social Studies in Elem. Sch.	1	11:45	MTu ThF	A200	Bracewell
550-4	Core Curr. in Secondary Sch.	1	7:30	MTuW F	P113	Malone
555-4	Philosophical Foundations	1	7:30	TuWThF	BarL1	Hall
557-4	Elementary Principalship	1	1:10	MTuWTh	A200	Fishback
**562-4	Workshop in H.S. Curriculum	1	8:55	MTuWThF	USAud.	Samford
		2	1:10	MTuWThF	USAud.	Samford
575-4	Individual Research	1	To be arranged			
599-4	Thesis	1	To be arranged			
*Elementary Science Workshop, Section 1, will meet June 20 to July 1 from 9:00-12:00 noon and 1:00 p.m.-4:00 p.m.						
Elementary Science Workshop, Section 2, will meet July 4 to July 29 from 1:00 p.m. - 4:00 p.m.						
**Workshop in High School Curriculum, Section 1, will meet July 18 to July 29 from 9:00 a.m. - 12:00 noon and 1:00 p.m. - 4:00 p.m.						
Workshop in High School Curriculum, Section 2, will meet July 18 to August 12 from 1:00 p.m. - 4:00 p.m.						
Practice Teaching						
350b-4-16	Kind. Pri. Stud. Teaching		To be arranged			
350c-4-16	Kind. Pri. Stud. Teaching		To be arranged			

351a-4-16	Elem. Stud. Teaching	All sections to be arranged
	Elem. Stud. Tch. General	1
	Elem. Stud. Tch. Art	2
	Elem. Stud. Tch. EMH.	3
	Elem. Stud. Tch. Music	4
	Elem. Stud. Tch. Phys. Educ.	5
	Elem. Stud. Tch. Phys. Hand.	6
	Elem. Stud. Tch. Spch. Corr	7
351b-4-16	Elem. Stud. Teach.	All sections to be arranged
	Elem. Stud. Tch. General	1
	Elem. Stud. Tch. Art	2
	Elem. Stud. Tch. EMH	3
	Elem. Stud. Tch. Music	4
	Elem. Stud. Tch. Phys. Educ.	5
	Elem. Stud. Tch. Phys. Hand.	6
	Elem. Stud. Tch. Spch. Corr.	7
351c-4-16	Elem. Stud. Teach.	All sections to be arranged
	Elem. Stud. Tch. General	1
	Elem. Stud. Tch. Art	2
	Elem. Stud. Tch. EMH	3
	Elem. Stud. Tch. Music	4
	Elem. Stud. Tch. Phys. Educ.	5
	Elem. Stud. Tch. Phys. Hand.	6
	Elem. Stud. Tch. Spch. Corr.	7
352a-4-16	Sec. Stud. Teach.	
	Sec. Stud. Tch. Agri	1
	Sec. Stud. Tch. Art	2
	Sec. Stud. Tch. Biol.	3
	Sec. Stud. Tch. Bus.	4
	Sec. Stud. Tch. Chem.	5
	Sec. Stud. Tch. Econ.	6
	Sec. Stud. Tch. Eng.	7
	Sec. Stud. Tch. F. Lang.	8
	Sec. Stud. Tch. Gen. Sci.	9
	Sec. Stud. Tch. Geog.	10
	Sec. Stud. Tch. Govt.	11
	Sec. Stud. Tch. H. Educ.	12
	Sec. Stud. Tch. Hist.	13
	Sec. Stud. Tch. H. Econ.	14
	Sec. Stud. Tch. Ind. Ed.	15
	Sec. Stud. Tch. Jour.	16
	Sec. Stud. Tch. Math.	17
	Sec. Stud. Tch. Music	18
	Sec. Stud. Tch. Phys. Educ.	19
	Sec. Stud. Tch. Physics	20
	Sec. Stud. Tch. Soc	21

	Sec. Stud. Tch. Soc. St.	22
	Sec. Stud. Tch. Speech	23
	Sec. Stu. Tch. Library Service	24
352b-4-16	Sec. Stud. Teach.	
	Sec. Stud. Tch. Agri.	1
	Sec. Stud. Tch. Art	2
	Sec. Stud. Tch. Biol.	3
	Sec. Stud. Tch. Bus.	4
	Sec. Stud. Tch. Chem.	5
	Sec. Stud. Tch. Econ.	6
	Sec. Stud. Tch. Eng.	7
	Sec. Stud. Tch. F. Lang.	8
	Sec. Stud. Tch. Gen Sci.	9
	Sec. Stud. Tch. Geog	10
	Sec. Stud. Tch. Govt.	11
	Sec. Stud. Tch. H. Educ.	12
	Sec. Stud. Tch. Hist.	13
	Sec. Stud. Tch. H. Econ.	14
	Sec. Stud. Tch. Ind. Ed.	15
	Sec. Stud. Tch. Jour.	16
	Sec. Stud. Tch. Math.	17
	Sec. Stud. Tch. Music	18
	Sec. Stud. Tch. Phys. Educ.	19
	Sec. Stud. Tch. Physics	20
	Sec. Stud. Tch. Soc.	21
	Sec. Stud. Tch. Soc. St.	22
	Sec. Stud. Tch. Speech	23
	Sec. Stud. Tch. Library Service	24
352c-4-16	Sec. Stud. Teach.	All sections to be arranged
	Sec. Stud. Tch. Agri.	1
	Sec. Stud. Tch. Art.	2
	Sec. Stud. Tch. Biol.	3
	Sec. Stud. Tch. Bus.	4
	Sec. Stud. Tch. Chem.	5
	Sec. Stud. Tch. Econ.	6
	Sec. Stud. Tch. Eng.	7
	Sec. Stud. Tch. F. Lang.	8
	Sec. Stud. Tch. Gen. Sci.	9
	Sec. Stud. Tch. Geog.	10
	Sec. Stud. Tch. Govt.	11
	Sec. Stud. Tch. H. Educ.	12
	Sec. Stud. Tch. Hist.	13
	Sec. Stud. Tch. H. Econ.	14
	Sec. Stud. Tch. Ind. Educ.	15
	Sec. Stud. Tch. Journ.	16
	Sec. Stud. Tch. Math.	17

Sec. Stud. Tch. Music	18
Sec. Stud. Tch. Phys. Educ.	19
Sec. Stud. Tch. Physics	20
Sec. Stud. Tch. Soc.	21
Sec. Stud. Tch. Soc. St.	22
Sec. Stud. Tch. Speech	23
Sec. Stud. Tch. Library Ser.	24

ENGLISH (ENG)

101-3	Composition	1A	7:30	M W F	M306a	Staff
		2B	7:30	MTW ThF	M302	Staff
		3A	8:55	M WTh	M305	Staff
		4A	10:20	M W F	M306a	Staff
102-3	Composition	1	8:55	MTu Th	M306	Staff
		2	11:45	MTu Th	M305	Staff
103-3	Composition	1	11:45	MTu Th	M306a	Staff
		2	1:10	M W F	M306a	Staff
205-3	Introduction to Poetry	1	10:20	M W F	M301	Benzinger
206-3	Introduction to Drama	1	8:55	M W F	M301	Rainbow
209-3	Introduction to World Literature	1	11:45	MTu Th	M301	Barbour
		2	1:10	M WTh	M305	Camp
211-3	Introduction to Fiction	1	8:55	MTu Th	M302	Simeone
212-3	Introduction to Modern Literature	1	7:30	M W F	M301	Burns
		2	1:10	M WTh	M301	Travis
300-3	Principles of Grammar	1	11:45	M W F	M302	Rainbow
317-4	Eng. Lit. after 1750	1	10:20	MTu ThF	M302	Travis
318-4	American Literature	1	1:10	MTu ThF	M302	Coleman
320-4	Eng. Romantic Poetry	1	7:30	MTu ThF	M305	Camp
356-4	Novel Since 1900	1	10:20	MTu ThF	M305	D.Schneider
365-4	Shakespeare Comedies	1	8:55	MTu ThF	M306a	Barbour
391-3	Usage in English	1	1:10	M WTh	M306	Simeone
408-4	Background American Literature	1	7:30	MTu ThF	M305a	Stibitz
424-4	English Renaissance	1	11:45	MTu ThF	M305a	Benzinger
507-3	Medieval Romances	1	8:55	MTu Th	M305a	Krappe
517-4	Metaphysical Poets	1	10:20	MTu ThF	M305a	Simeone

FOREIGN LANGUAGES (Fr) (Ger) (Grk) (Latn) (Port) (Russ) (Span)

FRENCH

103-3	Elementary French (3)	1	7:30	M W F	FLH102	Smith
501-2	Seminar	1	2:35-5:00	Tu	FLH102	Smith
509-4	French Lit. 1800-50	1	1:10	MTu ThF	FLH102	Peacock

GERMAN

101-3	Elementary German (1)	1	7:30	M W F	FLA	Neufeld
103-3	Elementary German (3)	1	8:55	M W F	FLA	Neufeld

SPANISH

103-3	Elementary Spanish (3)	1	8:55	M W F	FLH102	Peacock
435-4	Foreign Language Workshop (1st week (1st 4 weeks))	1	7:30; 8:55 10:20	MTuWThF	FLH-FLA	Staff

GEOGRAPHY AND GEOLOGY (GEOG-GEOL)

100-5	Global Geography	1	8:55	MTuWThF	M210	Harper
		2	10:20	MTuWThF	M210	Krause
101-5	Physical Geography	1	8:55	MTuWThF	M215	Price
313-3	Geography of Illinois	1	10:20	M W F	M215	Price
314-4	Geography of Anglo-Amer.	1	11:45	MTu ThF	M210	Harper
324-4	Conservation	1	8:55	MTu ThF	M214	Cunningham
341-4	Teaching of Geography	1	7:30	MTu ThF	M215	Krause
413-3	Geography of Caribbean Lands	1	1:10	M ThF	M214	Cunningham
440-1-4	Readings in Geography	1	To be arranged			Staff
450-5	Field Course	1	(Canada Tour - Aug. 13 to Sept. 2)			Cunningham
530-1-4	Readings in Geography	1	To be arranged			Staff
599-3-6	Thesis	1	To be arranged			Staff

GOVERNMENT (GOVT)

101-5	Prob. of American Dem. I	1	7:30	MTuWThF	M201	Kenney
		2	8:55	MTuWThF	M201	Ridgeway
300-4	American Government	1	11:45	MTu ThF	M202	Ridgeway
330-2	Illinois Government	1	1:10	Tu Th	M201	Winter
392-3	Latin American Government	1	7:30	M W F	M202	Morton
421-1-5	Readings in Government	To be arranged				Morton
497-4	Administrative Law	1	8:55	MTu ThF	M307	Staff
505-3	Seminar in Political Parties	1	6:30 pm	M	M202	Alexander
521-1-6	Readings in Government	1	To be arranged			Morton
595-2-4	Individual Research	1	To be arranged			Staff
599-2-9	Thesis	1	To be arranged			

GUIDANCE AND SPECIAL EDUCATION (GUID)

305-4	Educational Psychology	1	7:30	MTuW F	A200	Staff
		2	10:20	MTuWTh	M201	Staff
410-4	Characteristics and Prob. of the Mentally Retarded	1	11:45	MTu ThF	M102A	McKay
414-4	The Exceptional Child	1	7:30	MTuWTh	A308	McKay
420-4	Educational Statistics	1	7:30	MTuWTh	A307	Fitzpatrick
421-4	Tests and Measurements in the Secondary School	1	8:55	MTuW F	BarM3	Fitzpatrick
422-4	Tests and Measurements in the Elementary School	1	7:30	MTuWTh	BarM3	Stewart
		2	10:20	MTuWTh	BarM3	Staff

428-4	Speech Correction for the Classroom Teacher	1	1:10	MTuW	F	AL107B	Anderson	
442-4	Guidance Services in the Public Schools	1	7:30	MTuW	F	M102	Staff	
480-4	Workshop: Counseling the Handicapped	1	By special arrangement with chairman					
501-4	Special Research Problems	1	To be arranged					Staff
515-4	Psychological Aspects of Educ.	1	11:45	MTuWTh		A307	Fitzpatrick	
525-4	Sch. Behavior Prob. and their Prevention	1	7:30	MTuWTh		BarM2	Thalman	
536-4	Techniques in Individual Measurements	1	8:55	MTuWTh		BarM2	Russell	
541-4	Occupational Information and Guidance	1	8:55	MTuW	F	A308	Staff	
542-4	Guidance Worker as Counselor	1	10:20	MTuW	F	M202	Stewart	
543-4	Guidance through Groups	1	10:20	MTuW	F	M207	Phelps	
562-4	School Function in Relation to Child Development	1	11:45	MTuWTh		M201	Russell	
576-4	Practicum in School Personnel	1	To be arranged					Stewart
577-4-8	Practicum in Spec. Educ.	1	To be arranged					McKay
580-5-9	Thesis	1	To be arranged					Staff

HEALTH EDUCATION (H ED)

000-0	Driver Education	1	7:30		Th	HEBar.	Bridges
	(for fee purposes, to be assessed the same as 2 hour course.)						
202-4	Health Education	1	7:30	MTuW	F	Har.	Richardson
		2	10:20	MTuW	F	Har.	Phillips
		3	11:45	MTuW	F	Har.	Richardson
300-3	Communicable Diseases	1	10:20	M	W	F	HEBar.
302-4	Driver Education	1	7:30	MTuW	F	HEBar.	Bridges
310-4	Home Nursing	1	1:10	Tu	Th	Har.	Denny
333-4	First Aid	1	8:55	MTuW	F	HEBar.	Phillips-Bridges
350-4	M & M in School Health	1	1:10	MTuW	F	Har.	Phillips
442-4	M & M in Driver Education	1	11:45	MTuW	F	HEBar.	Bridges

HISTORY (HIST)

101-3	World Civilization	1	10:20	MTu	Th	M209	Caldwell
201-5	U.S. History to 1865	1	1:10	MTuWThF		M207	Pitkin
202-5	U.S. History Since 1865	1	7:30	MTuWThF		M209	Staff
		2	8:55	MTuWThF		M209	Staff
308-3	History of Illinois	1	7:30	M	W	F	M207
410-2-5	Readings in History	1	To be arranged			M204	Briggs
411-3	Intell. Hist. of the U.S. (Col. Period)	1	10:20	MTu	Th	M206	Briggs

420-3	The French Revolution	1	8:55	MTu Th	M206	Caldwell
441-3	Am. Diplomacy Since 1898	1	11:45	M W F	M206	Pitkin
510-2-5	Readings in History	1	To be arranged		M204	Briggs
511-3	M.A. Thesis	1	To be arranged			Staff
590-1-6	Individual Research	1	To be arranged		M204	Briggs

HOME ECONOMICS (H EC)

T-127-4	Clothing Selection & Const.	1	10:20; 11:45	MTuW F	M111	Warden
T-349-3	Nutrition for Children and Youth (July 18 - August 12)	1	10:20; 11:45	M W F	M110	Barnes
371-6	Field Experience		To be arranged			Quigley
510-4	Supervision of Home Economics (June 20 - July 15)	1	7:30; 8:55	MTu ThF	M111	Fults
550-4	Advanced Home Management (June 20 - July 15)	1	10:20 11:45	MTu ThF	M111	Quigley
570-4	Clothing Seminar (July 18 - August 12)	1	7:30 8:55	MTu ThF	M111	Warden
599-2-5	Thesis	1	To be arranged			Staff

INDUSTRIAL EDUCATION (I ED)

302-4	Const. Meth. for Pri. Teach.	1	10:20;11:45	MTuWTh	ACS	Gunderson
T-303-4	Const. Activity Methods	1	7:30; 8:55	MTuWTh	ACS	Staff
T-322-4	Machine Shop III	1	10:20;11:45	MTuW F	M.S.	Staff
T-325-4	Advanced Machine Shop	1	10:20;11:45	MTuW F	M.S.	Staff
T-360-4	Special Advanced Machine Shop	1	10:20;11:45	MTuW F	M.S.	Staff
365-4	Industrial Safety	1	8:55	MTuW F	UPh.R.	Krubeck
430-2-6	Spec. Prob. in Arts and Ind.	1	To be arranged			Staff
496-4	Select. & Org. of Subj. Mat.	1	7:30	MTuW F	Cl.R.Bar.E	Smith
500-2-4	Spec. Inves. in Ind. Educ.	1	To be arranged			Staff
504-4	History & Phil of Ind. Educ.	1	8:55	MTuW F	Cl.R.Bar.E	Gallington
506-4	Prob. of the Coordinator	1	10:20	MTuW F	Cl.R.Bar.E	Smith
508-4	Teaching Aids in Ind. Educ.	1	1:10	MTuW F	Cl.R.Bar.E	Smith
580-3-9	Seminar in Ind. Educ.	1	11:45	MTuW F	Cl.R.Bar.E	Gallington
590-3-6	Research in Ind. Educ.	1	To be arranged			Staff

JOURNALISM (JRNL)

114-3	Composing Machines I	1	To be arranged		Bar N1	Modlin
115-3	Composing Machines II	1	To be arranged		BarN1	Modlin
116-3	Composing Machines III	1	To be arranged		BarN1	Modlin
201-3	Newswriting and Editing I	1	To be arranged		BarN1	Burger
202-3	Newswriting and Editing II	1	To be arranged		BarN1	Burger
203-3	Newswriting and Editing III	1	To be arranged		BarN1	Burger

214-3	Principles of Typography	1	1:10;2:35	M W F	BarN1	Modlin
350-3	Community Newspaper	1	7:30	M W F	BarN1	Long

LIBRARY SERVICE (L SR)

303-4	School Library Functions and Management	1	7:30	MTuWTh	M102a	Nelson
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(See Education 404 for additional Library course)

MATHEMATICS (MATH)

106a-4	General Mathematics I	1	7:30	MTu ThF	M311	Staff
		2	8:55	MTu ThF	M311	Staff
		3	11:45	MTuW F	M314	Staff
113-5	Elementary Analysis III	1	11:45	MTuWThF	M311	Staff
120-4	Elementary Statistics	1	8:55	MTuWThF	M314	Staff
210-4	Teaching of Elementary Math.	1	1:10	M WThF	M314	Staff
253-4	Calculus III	1	1:10	MTuW F	M311	Staff
431-4	Analytic Projective Geometry of the Plane	1	7:30	MTu ThF	M309	Staff

MICROBIOLOGY (MICR)

511	Research	1	To be arranged			Staff
512	Research	1	To be arranged			Staff
513	Research	1	To be arranged			Staff
599-3-9	Thesis in Microbiology	1	To be arranged			Staff

MUSIC (MUS)

001-½	Band	1	7:00 pm	M W	Aud.	Olsson
002-½	Chorus	1	7:00 pm	Tu Th	Al.202	Moe-Forman
**020A-1	Class Flute	1	To be arranged		MH	Forman
**020B-1	Class Oboe	1	To be arranged		MH	Forman
**020C-1	Class Clarinet	1	To be arranged		MH	Forman
**020D-1	Class Bassoon	1	To be arranged		MH	Forman
040-1	Class Piano	1	11:45	M	MH	Mueller
		2	10:20	Tu	MH	Mueller
		3	11:45	W	MH	Mueller
		4	10:20	Th	MH	Mueller
		5	8:55	F	MH	Mueller
050A-1	Class French Horn	1	To be arranged		Aud.	Olsson
050B-1	Class Trumpet	1	To be arranged			Staff
050C-1	Class Trombone	1	To be arranged			Staff
050D-1	Class Tuba	1	To be arranged			Staff

*060-1	Class Voice	1	To be arranged		MH	Moe
**070-1	Class Organ	1	To be arranged		R.Aud.	Watkins
100-3	Music Understanding	1	7:30	M W F	Al.204	Olsson
		2	8:55	M W F	Al.204	Moe-Watkins
		3	10:20	M W F	Al.204	McIntosh-Forman
105-4	Music Theory	1	7:30	MTuWThF	MHA	Mueller
106-4	Music Theory	1	7:30	MTuWThF	MHA	Mueller
107-4	Music Theory	1	7:30	MTuWThF	MHA	Mueller
205-4	Music Theory	1	7:30	MTuWThF	MHA	Mueller
206-4	Music Theory	1	7:30	MTuWThF	MHA	Mueller
207-4	Music Theory	1	7:30	MTuWThF	MHA	Mueller
303-3	High School Methods	1	11:45	M W F	MH	Moe-Forman
305I-3	Instrumental Problems	1	8:55	M W F	Aud.	Olsson
307-4	Recreational Music	1	7:30	MTuW F	Al.202	McIntosh
309-2	Orchestration I	1	7:30	M W	MHA	Mueller
310-2	Orchestration II	1	7:30	M W	MHA	Mueller
311-2	Orchestration III	1	7:30	M W	MHA	Mueller
323-2	Counterpoint	1	7:30	Tu Th	MHA	Mueller
324-2	Counterpoint	1	7:30	Tu Th	MHA	Mueller
325-2	Counterpoint	1	7:30	Tu Th	MHA	Mueller
**326-2	Form and Analysis	1	10:20	MTuWThF	R.Aud.	Watkins
**336-3	Music History	1	10:20	MTuWThF	R.Aud.	Watkins
**337-3	Music History	1	10:20	MTuWThF	R.Aud.	Watkins
**338-3	Music History	1	10:20	MTuWThF	R.Aud.	Watkins
*339-2	Vocal Seminar	1	7:00 pm	M W	MH	Moe
**341-3	Music Literature	1	10:20	MTuWThF	R.Aud.	Watkins
*345-2	Chamber Music, Vocal Ensemble (Opera W. Shop)	1	7:00 pm	Tu Th	Al.202	Moe

*Offered as concentrated course, first four weeks of summer session only.

**Offered as concentrated course, last four weeks of summer session only.

Private lessons in Piano, Violin, Cello, Viola, Voice, all Wood-winds, all Brasses and Percussion for MUSIC MAJORS ONLY. Students in the Division of Fine Arts registering for private lessons who are working for a Bachelor of music degree should register for 4 quarter hours in their MAJOR. All other registrations for private lessons should be for 1 (one) quarter hour.

Hours for Class and Private instruction to be arranged with the instructors ON THE OPENING DAY OF THE SUMMER QUARTER.

**021-1	Private Flute	1	To be arranged		MH	Forman
**022-1	Private Oboe	1	To be arranged		MH	Forman
**023-1	Private Clarinet	1	To be arranged		MH	Forman
**024-1	Private Bassoon	1	To be arranged		MH	Forman
041-1-4	Private Piano	5	To be arranged		MHA	Mueller
051-1	Private French Horn	6	To be arranged		Aud.	Olsson
052-1	Private Trumpet	6	To be arranged		Aud.	Olsson
053-1	Private Trombone	6	To be arranged		Aud.	Olsson

054-1	Private Tuba	6	To be arranged	Aud.	Olsson
055-1	Private Baritone	6	To be arranged	Aud.	Olsson
*061-1-4	Private Voice	4	To be arranged	MH	Moe
**071-1-4	Private Organ	1	To be arranged	R.Aud.	Watkins

*Offered as concentrated course, first four weeks of summer session only.

**Offered as concentrated course, last four weeks of summer session only.

PHYSICAL EDUCATION FOR MEN (PEM)

149-1	Adapted and Restricted Physical Education	1	10:20	M W F	Gym	Holder
151-1	Required Physical Education	1	7:30	M W F	Gym	Johnson
		2	8:55	M W F	Gym	O'Brien
		3	10:20	M W F	Pool	Franklin
204-1	Elementary Swimming	1	11:45	M W	Pool	Staff
210-2	Basketball Techniques	1	11:45	MTuWTh	Gym	Holder
220-2	Recreational Activities & Games Outdoor	1	7:30	MTuWTh	Gym	O'Brien
249-1	Adapted & Restricted P.E.	1	10:20	M W	Gym	Holder
251-1	Required Physical Education	1	8:55	Tu Th	Gym	O'Brien
		2	10:20	Tu Th	Gym	Holder
		3	11:45	Tu Th	Pool	Shea
265-2	Playground Leadership Training Workshop	1	To be arranged (June 13-18)			Freeberg
266-4	Field Course for Playground Leaders	1	To be arranged			Freeberg
272-2	Baseball Techniques	1	1:10	MTuWTh	Gym	Martin
317-1	Life Saving and Water Safety	1	1:10	Tu ThF	Pool	Staff
356-3	Track and Field Theory	1	8:55	M W F	Gym 201W	Lingle
370-4	Tests and Measurements in Physical Education	1	8:55	MTuWTh	M309	Franklin
375-4	Theory and Practice in the Training and Care of Athletes	1	10:20	MTuWTh	Gym	Lingle
390-2-8	Camping Workshop	1	8-4	MTuWThF	Little Grassy Lake	Freeberg
400-4	Evaluation in Physical Education	1	7:30	MTuWTh	Gym 201W	Zimmerman
406-4	Principles of Physical Education	1	10:20	MTuWTh	Gym 201W	Shea
407-4	Techniques in Camping	1	1:10	M W F	Giant City	Freeberg
508-3	Administration of Interscholar Athletics	1	8:55	M W F	M310	Staff
525-1	Readings in Physical Education	1	To be arranged			Staff
526-1	Readings in Physical Education	1	To be arranged			Staff
527-1	Readings in Physical Education	1	To be arranged			Staff
528-1	Readings in Physical Education	1	To be arranged			Staff
529-1	Readings in Physical Education	1	To be arranged			Staff

(For additional graduate courses see Women's P.E.)

PHYSICAL EDUCATION FOR WOMEN (PEW)

100-1	Beginning Swimming	1	7:30	M W F	Pool	Evans
100-1	Intermediate Swimming	2	7:30	M W F	Pool	Davies
201A-1	Adapted Physical Education	1	To be arranged			
202A-1	Adapted Physical Education	1	To be arranged			
203A-1	Adapted Physical Education	1	To be arranged			
204-1	Beginning Swimming	1	8:55	M W	Pool	Evans
214-1	Archery	1	10:20	Tu Th	Gym	Davies
216-1	Tennis	1	7:30	Tu Th	Gym	McAndrew
222-1	Golf	1	8:55	Tu Th	Gym	Evans
		2	10:20	M W	Gym	Stehr
307-2	Techniques of Teaching Tumb.	1	10:20	Tu Th	Gym	Evans
319-4	Teaching Elem. School Act.	1	8:55	MTuWTh	Gym 202W	Stehr
		2	11:45	MTuWTh	Gym 202W	Stehr
348-2	Camping and Comm. Leadership	1	11:45	M W	Gym 202W	Evans
400-4	Evaluation of Physical Education	1	7:30	MTuWTh	Gym 202W	Zimmerman
405-4	Current Theories and Practice in the Teaching of Dance (Prerequisite-P.E. 233 and 230 or equivalent)	1	8:55	MTuWTh	Gym 202W	Davies
406-4	Principles of Physical Education	1	10:20	MTuWTh	Gym 201W	Shea
407-4	Techniques of Camping	1	1:10;2:55	M W F	Giant City	Freeberg
525-1-6	Reading in Physical Education	1	To be arranged			
526-1-6	Readings in Physical Education	1	To be arranged			
527-1-6	Readings in Physical Education	1	To be arranged			
528-1-6	Readings in Physical Education	1	To be arranged			
529-1-6	Readings in Physical Education	1	To be arranged			
530-1-6	Readings in Physical Education	1	To be arranged			
597-6-9	Thesis	1	To be arranged			
598-6-9	Thesis	1	To be arranged			
599-6-9	Thesis	1	To be arranged			

(For additional graduate courses see Men's P.E.)

PHYSICS (PHYS)

101-4	Survey Course in Physics	1	7:30; 8:55	M W M WThF	P310 P303	Zimmerschied
102-4	Survey Course in Physics	1	10:20 11:45	M WThF M W	P303 P310	Zimmerschied
312-5	Radio	1	7:30 8:55	Th MTuWThF	P312 P304	Arvin

PHYSIOLOGY (PHSL)

209-5	Introductory Physiology	1	8:55 8:55;10:20	Tu ThF M W	LS118 G-16	Zorzoli
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414-4	Physiology of Speech	1	7:30	M W F	G-18	Kaplan
			7:30;8:55	Tu	G-18	
450-4	Special Problems	1	Arr.	MTuWTh	LS110	Kaplan

PSYCHOLOGY (PSYC)

201-4	Human Personality	1	7:30	MTu ThF	M108	Tyler
		2	8:55	MTu ThF	M108	Tyler
		3	8:55	MTuWTh	M102A	Kelley
301-4	Child Psychology	1	8:55	MTu ThF	M207	Rafferty
		2	10:00	MTu ThF	M108	Malpass
319-4	Industrial Psychology IV (Training Prob.)	1	10:20	MTuWTh	M307	Westberg
412-3	Mental Hygiene	1	7:30	MTu ThF	M210	Rafferty

RELIGIOUS EDUCATION (R ED)

261-3	Christian Apologetics	1	8:55	TuW F	BF	Geo. Johnson
335-3	Church Administration	1	7:30	TuW F	BF	Hall

SOCIOLOGY AND ANTHROPOLOGY (SOC)

101-5	Introductory Sociology	1	7:30	MTuWThF	AL.107A	Staff
		2	10:20	MTuWThF	AL.107A	Staff
		3	1:10	MTuWThF	AL.107A	Staff
202-5	Social Problems	1	8:55	MTuWThF	AL.107A	Jeffery
315-3	Crime and Its Treatment	1	11:45	M W F	AL.107A	Jeffery
316-4	Sociology of Rural Life	1	7:30	MTuWTh	AL.107B	McCrary
320-3	Race and Minority Group Relations	1	8:55	M W F	AL.107B	Johnson
375-4	Community Organization	1	2:35	MTuWTh	AL.107B	Tudor
381-4	Personality and Social Adjust- ment	1	10:20	MTuWTh	AL.107B	Johnson
500-3	Cultural Change	1	2:35	M W F	M108	Grad.Staff
510-6-8	Thesis	1	To be arranged			Grad.Staff
556-2	Readings in Sociology	1	To be arranged			Grad.Staff

SPEECH (SPCH)

101-4	Principles of Speech	1	7:30	MTu ThF	BarI2	Staff
		2	8:55	MTu ThF	BarI2	Staff
		3	10:20	MTu ThF	BarI2	Staff
		4	11:45	MTu ThF	BarI2	Staff
		5	1:10	MTu ThF	BarI2	Staff
		6	2:35	MTu ThF	BarI2	Staff

102-4	Public Speaking	1	8:55	M WThF	Barl3	Murrish
103-4	Oral Interpretation	1	7:30	MTu ThF	Theatre	Hunsinger
107-4	Radio Speaking	1	10:20	MTuW F	Studio	Robbins
200-4	Phonetics	1	2:35	MTu ThF	Barl3	Garbutt
201-2	Parliamentary Law	1	10:20	M Th	Theatre	Staff
202-3	Principles of Discussion	1	10:20	M WTh	Barl3	Murrish
208-1	Dramatic Activities	1	To be arranged			McLeod
221-2	Radio Workshop	1	1:10	Arr.	Studio	Robbins
305-2	Stage Makeup	1	11:45	M W	Theatre	McLeod
308-1	Dramatic Activities	1	To be arranged			McLeod
312-4	Stage Design	1	1:10	M WThF	Sp.Sem.	McLeod
321-2	Advance Radio Workshop	1	1:10	Arr.	Studio	Robbins
404-4	Recital and Lecture Recital	1	8:55	MTu ThF	Theatre	Hunsinger
405-4	Speech Correction IV	1	Arr.	MTu ThF	Arr.	Brackett
406-4	Techniques and Interpretation of Hearing Tests	1	1:10	MTu ThF	Barl3	Brackett
420-4	Advanced Clinical Audiometry	1	Arr.	MTu ThF	Arr.	Anderson
427-4	School and Coll. Forensic Prog.	1	Arr.	MTuW F	Arr.	Talley
428-4	Speech Corr. for the Classroom Teacher	1	1:10	MTu ThF	Theatre	Anderson
515-1-4	Readings in Speech Pathology	1	Arr.	MTu ThF	Arr.	Brackett
518-4	The Theatre Audience	1	10:20	M W ThF	Sp.Sem.	McLeod
520-3	Seminar in Hearing	1	To be arranged			Anderson
522-3	Seminar in Sp. Correction	1	To be arranged			Brackett
530-1-4	Research Problems in Speech	1	To be arranged			
535-2-5	Thesis	1	To be arranged			

ZOOLOGY (ZOOLOGY)

100-5	Prin. of Animal Biology	1	7:30;8:55	M W	LS130	Gersbacher
			8:55	Tu ThF	LS205	
101-5	Gen. Vertebrate Zoology	1	8:55;10:20	Tu ThF	LS208	Stein
			8:55	M W	LS205	
300-5	Embryology	1	7:30;8:55	Tu ThF	LS213	Foote
			7:30	M W	LS213	
322-2-5	Problems in Zoology	1	To be arranged		LS211	Staff
350-4	Economic Zoology	1	7:30	MTuWTh	LS205	Stein
510-5	Bioecology	1	10:20	M W F	LS205	Gersbacher
			1:10;2:35	Tu Th	LS209	
590-2-9	Thesis	1	To be arranged		LS211	Staff
596-3-6	Special Research	1	To be arranged		LS211	Staff

VOCATIONAL TECHNICAL INSTITUTE (VTI)

101A-7	Auto Shop I	1	7:00, 8:25, 9:50	MTuWThF	Shop	Willey
103A-7	Auto Shop III	1	7:00, 8:25, 9:50	MTuWThF	Shop	Staff
125A-5	Int. Comb. Engines	1	11:15	MTuWThF	AutoClrm	Willey
127A-5	Theory Ign. Carb.	1	11:15	MTuWThF	T-2	Staff
126B-3	Fund. of Business	1	12:40	M W F	C-5	Vaughn
201B-5	Accounting IV	1	8:25	MTuWThF	T-1	Vaughn
228B-4	Office Administration	1	9:50	M WThF	T-1	Vaughn
103D-7	Mach. Draft. - Design III	1	7:00;8:25; 9:50	MTuWThF	C-11	Lampman
175D-3	Tech. Drafting I	1	2:05; 3:30	W F M W F	C-11	Soderstrom
		2	2:05 3:30	MTu Th Tu Th	C-11	Soderstrom
100G-3	Eng. Fund.	1	11:45	M W F	C-6	Staff
		2	2:05	M W F	C-2	Staff
106G-5	Math. Fund.	1	8:25	MTuWThF	C-7	Staff
		2	9:50	MTuWThF	C-7	Staff
108G-5	Math. III	1	12:40	MTuWThF	C-7	Staff
121G-5	Prob. Amer. Democracy	1	2:05	MTuWThF	C-6	Alexander
132G-4	Mngt. Lab. Rel. Prob.	1	3:30	MTuWTh	T-1	Staff
101K-3	Calculating Machines I	1	11:15	MTuWThF	C-3	Tooley
102K-3	Calculating Machines II	1	11:15	MTuWThF	C-3	Tooley
103M-7	Machine Shop III	1	7:00; 8:25; 9:50	MTuWThF		Muhich
127M-5	Gage Theory Design	1	11:15	MTuWThF	T-2	Muhich
202M-7	Machine Shop V	1	11:15 12:40 2:05	MTuWThF		Smith
226M-5	Tool Design	1	8:25	MTuWThF	C-5	Smith
276M-5	Precision Shop Math	1	7:00	MTuWThF	T-2	Smith
101S-5	Typewriting I	1	9:50	MTuWThF	C-4	Tooley
102S-5	Typewriting II	1	11:15	MTuWThF	C-4	Vaughn
104S-5	Shorthand Theory	1	7:00	MTuWThF	C-9	Lockwood
204S-5	Shorthand Dictation I	1	11:15	MTuWThF	C-9	Lockwood
101T-7	Radio-TV Shop I	1	12:40; 2:05; 3:30	MTuWThF		Weffenstette
125T-5	Prin. Radio Electron	1	8:25	MTuWThF	C-5	Weffenstette

201T-5	Radio-TV Shop IV	1	7:00; 8:25; 9:50	MTuWThF		Waska
202T-5	Radio-TV Shop V	1	9:50; 11:15; 12:40	MTuWThF		Schultz
225T-5	Radio Service II	1	9:50	MTuWThF	C-5	Waska
226T-5	FM Receivers PA Sys	1	8:25	MTuWThF	C-8	Schultz
101W-7	Oxy-Ace Weld Shop	1	7:00; 8:25; 9:50	MTuWThF		Dallman
125W-5	Theory Ace Welding	1	11:15	MTuWThF	T-3	Dallman
175W-3	Oxy-Ace Elec. Weld.	1	2:05 3:30	Tu ThF Tu Th		Straker







