

1951

1951 Southern Illinois University Bulletin (Summer Session)

Southern Illinois University Carbondale

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SOUTHERN
ILLINOIS
UNIVERSITY

Bulletin

C A R B O N D A L E

ILLINOIS

For the benefit of high school graduates and of veterans of the last war who need to enter college before July 25, 1951, in order to receive their educational benefits, a twelve-weeks summer session extending from Monday, June 11, to Friday, August 31, will be provided. A list of courses, which will include the basic freshman requirements for all students, can be obtained from the Registrar's Office.

UNIVERSITY CALENDAR

Summer, 1951

June 11	Monday	Registration
June 12	Tuesday	Instruction Begins
July 4	Wednesday	Independence Day Holiday
August 2-3	Thursday-Friday	Final Examinations
August 3	Friday, 7 P.M.	Commencement
August 31	Friday	End of Twelve-week Session

S. I. U. TWELVE-WEEKS SESSION

In addition to the regular session of eight weeks, Southern Illinois University plans to offer a number of courses on a twelve-week schedule to permit incoming freshmen to complete one full quarter of work this summer. Courses which are tentatively scheduled are

Art 120

Botany 101

Chemistry 101 or 111

English 101

Geography 100

Government 101 or 231 —

History 101 —

Mathematics 106 or 111

Music 100

Physics 101 or 108

Physical Education (Women's) 101

Physical Education (Men's) 151

Sociology 101

Zoology 101

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Southern Illinois University

Bulletin

Volume 45

Carbondale, Illinois, February, 1951

Number 1

ANNOUNCEMENTS FOR SUMMER, 1951

Eight Weeks

June 11 to August 3

Twelve Weeks

June 11 to August 31

PUBLISHED QUARTERLY WITH THE APPROVAL OF THE
PUBLICATIONS COMMITTEE OF THE UNIVERSITY

Entered as second-class matter at the post office at Carbondale,
Illinois under the Act of August 24, 1912.



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.

Women graduates of Southern are eligible for national membership in the American Association of University women.

AFFILIATED SERVICES

A United States Veterans Guidance Center is located on the campus at 1215 South Thompson. Its services are available to all veterans who desire advisement, counseling, or information concerning certification for entrance into training under Public Laws 16 and 346. The telephone number is 1196.

A Field Office is maintained by the State Division of Vocational Rehabilitation at 219½ West Main Street, Carbondale, to render service to physically handicapped persons. Prospective students may consult with the local Field Agent by appointment, telephone 324.

HOUSING

Women students may secure board and room at Anthony Hall, a University dormitory, for \$12.00 per week. Applications should be sent to Miss Maxine Vogely, the director. A deposit of \$5.00 is required to reserve a room.

Student rooms in Carbondale now cost \$3.50 to \$4.00 per person per week, with two students sharing a room. Several of the organized houses, including fraternities, sororities, and co-operatives, will accommodate non-members during the summer. A

list of room vacancies may be secured from the Housing Chairman in the Dean of Women's Office.

Meals may be obtained at the university-owned cafeteria and in several boarding houses near the campus.

The University has 105 apartments on the campus and 9 especially attractive apartments at the Crab Orchard Ordnance Plant, ten miles east of Carbondale, available for married veterans. Applications may be secured at the Housing Office, or from the Supervisor of Veterans' Housing Projects.

SUMMER CO-RECREATION ACTIVITIES

Each summer the Women's Physical Education Department sponsors play nights on the old football field, square dances on the parking lot, hikes, or swimming parties at Crab Orchard Lake. Watch for dates of these to be announced.

CONFERENCES AND WORKSHOPS

Workshops both on and off campus, are conducted during summers.

Students interested in campus workshops should correspond with the appropriate college deans. Persons interested in off campus workshops should correspond with Mr. Raymond H. Deane, Director of the Division of Extension and Adult Education.

Consultants, rather than instructors, serve these groups by placing specialized resources at group disposal, both in discussions and in the exploration of individual problems and plans.

Child Guidance Clinic

The Child Guidance Clinic was established in April 1936, for the primary purpose of aiding teacher education. With special aid and guidance given by the Illinois Institute for Juvenile Research, it has continued in the expansion of its services to many communities and schools throughout Southern Illinois. The Clinic works in close cooperation with the different divisions of the State Department of Public Welfare, with the different teacher-educating units of the University, with executives and teachers of public schools, with nurses and public health officials, with medical doctors, with county judges, and with parents of children who ask for assistance.

Additional information may be found on page 52 of the annual catalog. Specific information regarding pre-requisites and descriptions of the courses offered by the Clinic may be secured by contacting the Director of the Child Guidance Clinic.

Educational Materials Exhibit

The annual Educational Exhibit of textbooks and reference materials, instructional aids, audio-visual aids materials, and general classroom equipment will be held on University campus again this summer in the men's gymnasium. All materials and equipment are exhibited through the courtesy of the various supply companies serving Southern Illinois. City and county superintendents, high school principals, parents, students, teachers, board members, and the public are cordially invited to attend the Exhibit. Address any inquiries to the Director of the Exhibit.

SHORT COURSES

Women's Physical Education

The Women's Physical Education Department is offering a course in camping education. This course, P. E. 349, will be held at Giant City State Park, and will be granted from two to six quarter hours.

One week of the course consists of an intensive study of the camping skills, including camp craft, nature study, wood work, arts and crafts, campfire programs, and the organization and administration of camp. Two quarter hours will be given for this week's study. Following this intensive training, campers will stay at Giant City to serve an internship as counsellors for the elementary school camp. During this active participation in camp leadership, the students will study camp guidance procedures and evaluation techniques. Additional credit will be given for this camp internship. Prerequisite for camp internship is the completion of the week of pre-camp training.

Students must pay tuition and room and board fees the first week, and tuition only during their internship. Students must furnish their personal equipment.

For further information write to the Women's Physical Education Department at Southern Illinois University.

Home Economics

The Department of Home Economics is again offering a summer series of skill courses. One of these, Upholstering, is offered in cooperation with the Industrial Education Department. These courses will include eight hours of classwork per day.

Home Economics 128--Clothing Construction-- no credit

In this course each student to complete a blouse by the new Bishop short-course method. Demonstrations and individual help given by the instructor.

The course will be taught by Mrs. Marjorie Arch. Mrs. Arch has studied with Mrs. Edna Bryte Bishop, who originated the method, and has taught at Pennsylvania State College and at Indiana State College, Indiana, Pennsylvania.

Each student to provide her own materials. Fee for the course, \$5.00.

Home Economics 141--Art in the Home--

1½ hours credit

A course especially designed for teachers and largely concerned with new techniques. Experiences adapted to the needs of the class.

This course will be taught by Miss Kathryn Weesner, of the resident staff of the University of Illinois.

Students to furnish their own materials. Fee for the course, \$3.75.

Home Economics 216--Upholstering--

3 hours credit

Instruction given in the use of tools, materials, and fundamental processes of upholstering furniture.

This course will be taught by Mr. Carl Kinsey, a member of the Industrial Education staff at Southern Illinois University.

Each student to upholster a chair and to buy her own upholstering material to be had for \$8.50 and up. Cost of frame and other materials from \$5.00 to \$7.50. Fee for the course, \$6.75.

Home Economics 316--Food Preservation--

3 hours credit

A study of the newer methods in the canning, preserving, and freezing of foods for home use. Includes a field trip. Prerequisites, Home Economics 205, 206, or permission of the instructor.

This course will be taught by Mrs. Mary Louise Barnes, a member of the Home Economics staff at Southern Illinois University.

Fee for the course, \$6.75.

Registration

Registration in one or more of the skill short courses should be done at once by completing the enclosed Enrollment Blank and mailing it, with remittance, to Bursar, Southern Illinois University, Carbondale. All checks should be drawn to Southern Illinois University.

The date on the Enrollment Blank will determine the order in which applications will be accepted. Registration in all classes is limited.

For the tuition fee the enrollee will receive--

1. In the one-week courses, forty hours of concentrated instruction and expert supervision; in the two-week courses, eighty hours.
2. Detailed instructions on what the enrollee should bring with her.
3. Use of equipment to make fast, concentrated work possible.
4. In the upholstering course, the chair, frame, webbing, and materials other than chair covering will be furnished.

SOUTHERN ILLINOIS UNIVERSITY

THE COLLEGE OF VOCATIONS AND PROFESSIONS

Reservation Blank (Home Economics Skill, Short Courses)

Date _____ Name _____

Address _____

Check below the courses in which you wish to register.

* Note fee for each.

Food Preservation--June 11--23. Registration limited to twenty (20) people.

Clothing Construction--July 23--28. Registration limited to twenty (20) people. (Date subject to change.)

Art in the Home--July 9--13. Registration limited to twenty (20) people.

Upholstering--June 25--July 7. Registration limited to sixteen (16) people.

Please return this reservation blank and fee to:

Bursar
Southern Illinois University
Carbondale, Illinois

No fees will be refunded after registration in the course. Registration for these courses will be completed on the first day of your first course. Please bring your receipt.

* See pages 6 and 7





ADMISSION REQUIREMENTS

Graduates of accredited high schools and mature persons whose experience entitles them to admission without high school graduation are eligible to register for the summer session. The latter, however, will be admitted as unclassified students. Any student contemplating matriculation should apply for admission and should have a transcript of his high-school record and such college credits as he may have sent to the Registrar prior to the date of registration.

Veterans and all persons over 21 who have not been graduated from high school may be admitted as regular college students if they pass the General Educational Development Tests. For further information concerning these tests, consult the Dean of Men.

REGISTRATION PROCEDURE

All new students, and others who have not previously been assigned to advisers, will report first to the Dean of Men or the Dean of Women for assignment. These advisers will assist them in their selection of courses and approve the schedules when finally arranged. The tuition bills are also made out and paid at this time.

All students will go to the gymnasium to register.

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 of his college or the dean of the Graduate College, 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

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 and above, for graduates.

SUMMER TERM REGISTRATION SCHEDULE

Monday, June 11

8:00	A-B inclusive and Public Law 16
8:45	C-E inclusive
9:30	F-H inclusive
10:15	I-Mc inclusive
11:00	M-P inclusive
1:00	Q-S inclusive
1:45	T-Z inclusive

FEES

Fees for all freshmen and sophomores for the summer session total \$19.62 as itemized below, plus federal tax on admissions:

Tuition fee	\$11.25
Student Activity Fee	6.37
Book Rental Fee . . .	2.00

Fees for juniors and seniors in the College of Education are the same as those for lowerclassmen. The tuition fee for the upperclassmen in the College of Liberal Arts and Sciences and in the College of Vocations and Professions is \$15.00, but the student activity and the book rental fees are the same as for the others making a total of \$23.37, plus tax. Fees for graduate stu-

dents total \$17.62. This includes the tuition and activity fees, but not the book rental fee. A matriculation fee of \$5.00 is charged in addition, for those who are not graduates of Southern. An out-of-state fee of \$7.50 for the summer session is applied to all students not residents of Illinois.

The student activity fee includes charges for limited medical service and hospitalization, library, and gymnasium and athletics. In addition, each student is issued at the time of registration a ticket to the entertainment course.

Students attending under Public Laws 346 and 16 are excused from all regular fees in any college. Holders of Military Scholarships and Normal School Scholarships are entitled to exemption from fees up to \$80 annually, or \$320 for four years. Normal School Scholarships and Military Scholarships do not pay for laboratory supplies and other material fees.

THE GRADUATE COLLEGE

Administration of the Graduate College

The administration of the Graduate College is carried on by the Graduate Council, appointed by the president of the University in consultation with the dean of the Graduate College, who is ex-officio chairman of the council.

Graduate Degrees

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

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

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

Admission

Admission to the Graduate College is granted by the Registrar and the dean of the Graduate College; approval for majoring in a particular department or field is given in writing by the chairman of the major department or by the designated representative of the major area. (Field majors must be approved by the chairman of each department included in the major.)

Admission to the Graduate College is granted only to graduates of fully-accredited colleges and universities, but graduates of institutions of limited accreditation may be given conditional admission, according to their merits. Students whose undergraduate records are not such as to indicate ability to do high quality of work should not expect unconditional admission to the Graduate College.

Application for Admission

Application blanks for admission to the Graduate College may be obtained from the Graduate College. Applicants must submit, with the application forms, official transcripts (sent directly from the college or university from which the degree was received) of their undergraduate work and of any graduate credits which they wish to transfer.

A student who wishes to enter the Graduate College immediately after graduation may submit an incomplete transcript with an indication of the courses in which he is enrolled during

the final term of undergraduate work, together with a statement of his registrar that graduation will follow successful completion of his current enrollment. A supplementary transcript showing the completed courses and the degree earned must be submitted before full admission can be granted. Students who have completed their undergraduate work and have been recommended for graduation may be admitted to the Graduate College even though the bachelor's degree is not to be conferred until the close of the academic year.

Credentials submitted to the University become the permanent property of the University and are placed on file in the Registrar's Office.

Admission of Undergraduates to Graduate Study

Undergraduate students who are within one term's work (16 quarter hours) of meeting the requirements for the bachelor's degree may take courses to be reserved for graduate credit by applying for admission to the Graduate College and by obtaining approval of the departmental chairman or representative. Undergraduates who take 400 courses for graduate credit must also obtain the approval of the dean of the Graduate College on the registration card at the time of registration.

Admission as an Unclassified Graduate Student

A student who holds the bachelor's degree and who does not wish to become a candidate for a higher degree or for another bachelor's degree should apply for admission as an unclassified graduate student. An unclassified graduate student 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 College as a potential candidate for a master's degree.

Admission to Full Graduate Standing

A student attains full graduate standing when he has fulfilled the prerequisites of the major department and has made satisfactory scores on the Graduate Aptitude Test, which is required of all graduate students the first term in residence; or has completed half the work for the advanced degree with an average of "B" or better (in the event he does not make satisfactory scores on the test).

Approval of Major

The student must file, in advance, an application to major in a particular department or field with the dean of the Graduate College, who initiates the approval and notifies the student of the conditions thereof. Otherwise, a student has no assurance that courses taken in such department will lead to a major or be applied toward a master's degree at this University.

Registration

Graduate students obtain from the dean of the Graduate College special program work sheets, on which space is provided for the approval of the advisory committee. Application blanks for the aptitude test also may be obtained from the dean of the Graduate College.

The approved work sheet should be taken to registration and used in obtaining course cards, and to the University Bookstore to obtain books.

Advisory Committees

Each student admitted to the Graduate College is assigned by the dean of the Graduate College an advisory committee representing his major and minor fields. This committee 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.

Limitation of Enrollment

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 College.

Responsibilities of the Student

The student must assume the responsibility of checking the progress toward his degree, by keeping an up-to-date Graduate Course Record and by checking frequently with the advisory committee and with the Graduate College. Responsibility for errors in enrollment or in interpretation of the regulations of the Graduate College rests entirely with the student.

Candidates are expected to meet the requirements in force during the year of graduation, but due consideration will be given the fact that a student may have been admitted and may have planned his work when other requirements were in force.

Any change in intention should be cleared with the Graduate College Office so that records may be kept accurately. The student's major, minor (if any), degree for which he is a candidate or potential candidate, and thesis adviser or major professor should be kept up to date on his record at all times. Graduate Course Records for the student's use in keeping his own record may be obtained in the Graduate Office.

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 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.

Residence Requirement

A minimum of 30 quarter hours of residence credits is required for the master's degree.

Time Limit

It is necessary for the 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.

Major and Minor Requirements

Ordinarily, a graduate student is expected to select both a major and a minor field. However, in some cases students may be approved by their advisory committee and by the dean of the Graduate College to concentrate their efforts in one particular area or field of study.

The major usually consists of a minimum of 30 quarter hours in the area of special concentration; however, some departments require as much as 40 quarter hours for the major, in which case no minor is required.

The minor consists of a minimum of 15 quarter hours.

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.

Thesis

Each candidate for the master's degree shall write a thesis, which may be counted for not more than 9 nor fewer than 5 quarter hours credit; carry out a special project; or take specific courses on the graduate level, as may be recommended by his advisory committee and approved by the dean of the Graduate College. (See Graduate Bulletin for complete information concerning the requirement of thesis.)

Examinations

Each candidate for a degree must pass a final examination covering all work he has completed, including the thesis. This examination may be written or oral, or both, as determined by the student's advisory committee.

The committee for the final oral examination is appointed by the dean of the Graduate College and shall consist at least of four members of the graduate faculty. The examination shall be from one to two hours' duration.

Deadlines

Failure to meet the established deadline for a requirement will mean a postponement of graduation. The student should establish the date of his graduation, after a consultation with his committee, and should prepare a specific calendar according to the following deadline dates:

1. The Graduate Aptitude Test is to be taken the first term in which the student is enrolled as an on-campus student.
2. Any general or departmental foreign language requirement is to be met at least three months prior to graduation.
3. The thesis subject is to be approved by the chairman of the advisory committee two terms (20 weeks) before the date of graduation and is to be filed by the student in the Graduate Office.

4. The student is to supply a copy of his thesis to each member of his advisory committee at least two weeks before the final oral examination.
5. The final checkup and application for graduation are to be made at least two months prior to the graduation date, with the Graduate Office and with the Office of the Registrar.
6. The final oral examination for the master's degree must be taken at least two weeks before the graduation date.

THE GRADUATE BULLETIN

For more detailed or specific information concerning the graduate program, write directly to the dean of the Graduate College. A copy of the most recent edition of the Graduate Bulletin will be sent upon request.

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.

Quarter Hours

1. Summer Classes at S. I. U.	12
2. Regular nine-month school year: during this period, the intern will be under the direct supervision of a campus consultant, working out of the office of the Director of Teacher Training.	
1) Field study (in lieu of thesis)	4
2) Two Saturday or evening classes	8
3) One-half time of assigned administrative, teaching, or supervisory duties assigned by the public school and the college consultant according to the graduate plan elected by the intern. (Salary of \$150 per month to be paid by the school.)	
4) One-half time devoted to a "practicum" assigned by the consultant.	12
	24
3. Summer classes at S. I. U.	12
	<hr/> 48

Only upon the approval of the dean of the Graduate College and the Director of Teacher Training can the sequential order of the internship program be altered.

Further information regarding internship may be found in the pamphlet, Program on Graduate Internship, which may be secured by writing to the office of the Director of Teacher Training, College of Education.

REQUIREMENTS FOR THE BACHELOR'S DEGREE

All courses listed in the summer session schedule carry regular university credit. A total of 192 quarter hours of credit is required for the degree. At least 64 hours must be in subjects numbered 300 and above, of which 48 hours must be made in residence. An over-all average of "C" is required, with grades not lower than "C" in subjects aggregating at least three-fourths of the work. A "C" average is required in the major subject. The following is a list of requirements which should be fulfilled 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 101, 102, 103--9 hours

English 205, 206, 209, 211, 212--6 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

Health Education 202--4 hours

Botany 101, 202, or Zoology 101, 105--5 hours
from this group.

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, Home Economics, Industrial Education (not required if the student has had any of this work in high school)

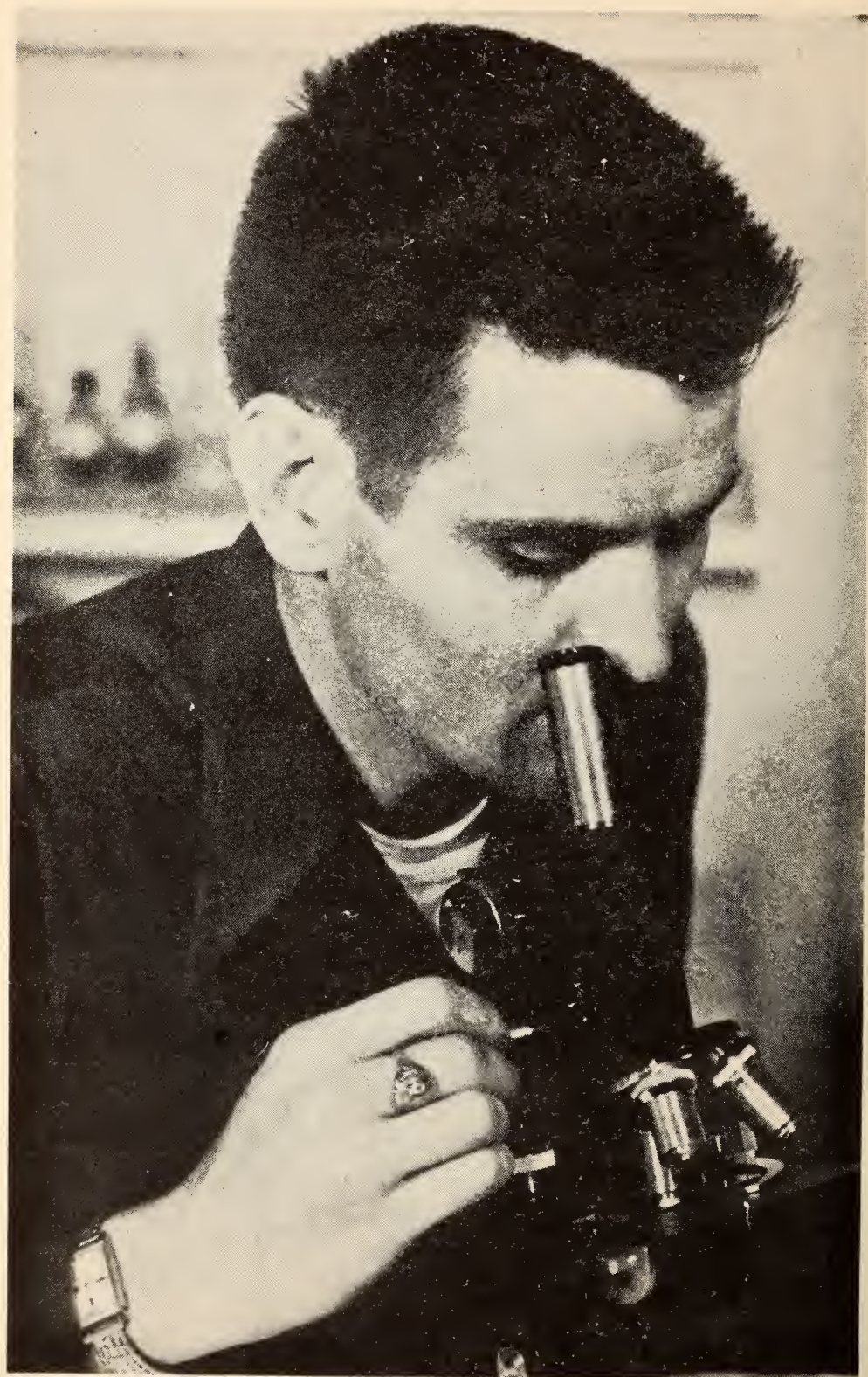
Physical Education--6 quarter hours

Students who transfer in the junior or senior years may substitute senior college courses in most departments for the freshman-sophomore courses listed above.

Ordinarily, students preparing to teach should register in the College of Education. Other students should register in the college in which their field is listed below. Requirements for a Bachelor of Music Degree are somewhat less than those listed above. Music majors should consult the chairman of the Music Department.

Departments of the University, Naming Colleges in which Undergraduate Programs Are Offered

Department offering the Major Field of	The Department is in the College of	The Department Offers Programs in the College of		
		Liberal Arts and Sciences	Education	Vocations and Professions
Agriculture.....	V.&P.		x	x
Art.....	V.&P.	*	x	x
Botany.....	V.&P.	x	x	
Business Administration.....	V.&P.		x	x
Chemistry.....	L.A.&S.	x	x	
Education.....	Education		x	
Economics.....	V.&P.	*	x	x
English.....	L.A.&S.	x	x	
Foreign Languages.....	L.A.&S.	x	x	
Geography & Geology.....	L.A.&S.	x	x	
Government.....	L.A.&S.	x	x	
Guidance.....	Education		x	
Health Education.....	Education		x	
History.....	L.A.&S.	x	x	
Home Economics	V.&P.		x	x
Industrial Education.....	V.&P.		x	x
Journalism.....	V.&P.		x	x
Mathematics.....	L.A.&S.	x	x	
Microbiology.....	L.A.&S.	x		
Music.....	V.&P.	*	x	x
Phys.Ed.Men.....	Education		x	
Phys.Ed.Women.....	Education		x	
Philosophy.....	L.A.&S.	x		
Physiology.....	L.A.&S.	x	x	
Physics.....	L.A.&S.	x	x	
Sociology.....	L.A.&S.	x	x	
Special Ed.....	Education		x	
Speech.....	V.&P.	*	x	x
Zoology.....	L.A.&S.	x	x	
* A non-professional major only				
PRE-PROFESSIONAL PROGRAMS				
Pre-Dentistry Program.....		x		
Pre-Engineering Program.....				x
Pre-Forestry Program.....				x
Pre-Law Program.....		x		
Pre-Medical Technology.....				x
Pre-Medicine Program.....		x		
Pre-Nursing Program.....				x
Pre-Pharmacy.....		x		
Pre-Veterinary Program.....		x		



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, of educational administration, or of some related field. Its aim is to provide a fully-rounded program of pre-service and in-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 positions as school administrators, supervisors, and supervising teachers. Opportunity for in-service growth is provided, through the Extension Division, on a graduate or an undergraduate basis, and also on a credit or a non-credit basis.

The courses of study in the College of Education lead to the degree of Bachelor of Science in Education. All students preparing to teach, irrespective of the departments in which they are majoring, should enroll in the College of Education.

DEGREE REQUIREMENTS IN COLLEGE OF EDUCATION
FOR
THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION
Secondary Education

State Minimum Requirements (Statutes or Examining Board Regulations)	SIU Requirements Based upon, or in Addition to, State Minimum Requirements
	Qr. Hrs.
Oral and Written Expression	12
	Eng. 101, 102, 103; plus 300 or 391, and Speech*; plus 6 hrs. selected from Eng. 205, 206, 209, 211, 212

Electives in Profes-
sional Ed. to bring
total in Ed. to 24

Total Hours for

Certification 180

Student must have one
major and one minor
in separate fields,
or must have three
minors.

Guid. & Sp. Ed. 305 or 345

Total hours for degree: 192

Major of 48 hrs. and minor of
24 hrs.; or a major of 36 hrs.
and two minors of 24 hrs.,
one of which must be dif-
ferent from the major field.**

Reading knowledge of a foreign
language is required unless
the student's major is in Ag.,
Art, Bus. Ad., Econ., Govt.,
Guid. & Sp. Ed., Home Ec., Ind.
Ed., Journ., Mus., Men's P. E.,
Physics, Soc., Speech, or
Social Studies (field major).

** Additional regulations

The student must have 64 hours of senior-college credit (300 and 400 courses), of which at least 48 must have been earned at Southern.

The student is held responsible for all requirements pertaining to prerequisites to student teaching and should study the section in the annual bulletin which lists such requirements.

The student, to graduate, must have a "C" average in his major field and a "C" average in his total college work, with "C" or better in at least three-fourths of his work.

A "field major" may require more than 48 hrs., and if a "field minor" is credited, two minors must be carried.

Natural Science	9	5 hrs. selected from Bot. 101, 202, or Zoo. 101, 105; plus 12 hrs. selected from two of these three fields: Physics, Math., Chem.
Social Science	9	10 hrs. selected from two of these three fields: Geog., Econ., Sociology.
American History		Hist. 201 or 202
American Government		Govt. 101, 231, or 300
Humanities	9	Art 120 or Mus. 100; plus Eng. listed above
Health and Physical Education	4.5	Health Ed. 202; plus 6 hrs. of Phys. Ed.
Additional Work in above Fields	9	9 hours selected from academic fields. In addition to foregoing academic requirements, student must take 3 hrs. in Ag., Business, Home Ec., or Ind. Ed., unless these were taken in high school
Adolescent Growth or Ed. Psy.	3	Guid. & Sp. Ed. 205
Principles or Phil. of Ed.	3	Ed. 310
* See Page 50, pt. 8 and 9, of Annual Bulletin, 1950-51		
Materials and Methods (Secondary)	3	Ed. 315
American Public Education	3	Ed. 331
Student Teaching (Secondary)	7.5	12 hrs. of student teaching (Secondary)



Elementary Education

State Minimum Requirements
(Statutes or Examining
Board Regulations)

SIU Requirements Based upon,
or in Addition to State
Minimum Requirements. *

Qr. Hrs.

General Psychology	4.5	Guid. & Sp. Ed. 205
Ed. Psy., Child Psy., Human Growth and Develop.	3	Guid. & Sp. Ed. 305 or 306
Methods and Curriculum (Elem.)	3	Ed. 314
Reading in the Elem. School	4	Ed. 337
Phil. of Education	3	Ed. 355
Student Teaching (Elem.)	7.5	Student Teaching, 12 hrs. (8 must be Elementary)
American Public Ed.	3	Ed. 331
Language Arts	24	Eng. 101, 102, 103; plus 6 hrs. selected from Eng. 205, 206, 209, 211, 212; plus 9 hrs. elective in Language Arts.
Natural Science	24	5 hrs. selected from Bot. 101, 131, 202, or Zoo. 101, 105; plus 4 hrs. Chem. or Physics; plus 15 hrs. elective in Natural Sciences.
Mathematics	7.5	8 hrs. Math. (4 hrs. must be in Methods.)
Social Science (must include Am. Hist. and Am. Govt.)	24	Hist. 201 or 202; Govt. 101, 231, or 300; plus 5 hrs. in Geog.; plus 5 hrs. in Econ. or Sociol.

Fine and Applied Arts	18	Art 120 or Mus. 100; plus 15 hrs. elective in this field.
Health and Physical Education (must include 3 hrs. of materials and methods)	7.5	Health Ed. 202; plus 6 hrs. in physical education; plus 3 hrs. in Materials and Methods of Teaching Phys. Ed.
Total Number Hours Required for Certification	180	Total Number Hours for Degree; 192, with a "field minor" of 24 hrs. in each of these fields: Social Studies, Natural Science, Language Arts.*

***Additional Regulations:**

The student must have 64 hours of senior-college credit (300 and 400 courses), of which at least 48 must have been earned at SIU.

The student is held responsible for all requirements pertaining to prerequisites to Student Teaching and should study the section in the annual catalog which lists such requirements.

The student, to graduate, must have a "C" average in his major field (Elementary Education) and a "C" average in his total college work, with "C" or better in at least three-fourths of his work.

The student must have a "field minor" of at least 24 quarter hours in each of these three fields: language arts, natural science, social science.

STUDENT TEACHING AND OBSERVATION

Supervised student-teaching is conducted at Southern in the University School, and at times in cooperating schools both in and near Carbondale. Opportunities are provided for student teachers to observe, participate, and teach in actual classroom situations under the guidance of competent instructors.

The College of Education requires twelve to sixteen quarter hours of student teaching for the degree Bachelor of Science in Education. Usually, eight hours are assigned in the student's major field and the remaining hours in a minor field. The student majoring in elementary education usually carries the full twelve hours at one grade level.

Application for student teaching for the summer session should be made not later than March 1. Application blanks may be secured by writing to the Office of the Director of Teacher Training, College of Education.

Rules regarding student teaching may be found on page 49 if of the 1950-51 annual catalog.

Opportunities for student teaching in the University School will be available at three levels this summer: secondary, elementary, and kindergarten.

COLLEGE OF LIBERAL ARTS AND SCIENCES ENTRANCE REQUIREMENTS

Graduates of any recognized four-year high school or academy, with fifteen units of secondary work, are eligible for admission.



DEGREE GRANTED

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

REQUIREMENTS FOR GRADUATION

To graduate, a student must:

1. Meet the general requirements of the University listed on pages 20 and 21
2. Complete 4 hours in psychology or philosophy.
3. Develop a reading knowledge of a foreign language. This ordinarily requires 9 hours of university study or its equivalent.
4. Complete a minor of at least 24 hours.
5. Acquire a major of at least 42 hours in one of the following subjects (some departments require more):

Botany	Government	Physics
Chemistry	History	Physiology
English	Mathematics	Sociology
Foreign Language	Microbiology	Zoology
Geography and Geology	Philosophy	

Students in the College of Liberal Arts and Sciences may also major in art, economics, music, or speech, if they do not undertake professional concentration in these fields.

THE COLLEGE OF VOCATIONS AND PROFESSIONS

The general admission requirements stated on page 12 and the general degree requirements stated on pages 20 and 21 of the catalog govern the College of Vocations and Professions.

This College grants the degree of Bachelor of Science and the degree of Bachelor of Music.

The College offers majors and minors in each of the following fields:

Agriculture	Industrial Education
Art	Journalism
Business	Music
Economics	Speech
Home Economics	

The curricula in the College of Vocations and Professions are designed to develop competence for particular occupations and professions. While a student may choose his field of specialization late in his college career without incurring much loss of time in completing the work for the degree, it is desirable to make the choice early.

In addition to meeting the needs of students seeking a University degree, the College of Vocations and Professions desires to make its facilities available to anyone who has the ability to carry the work successfully, regardless of previous credit or school attendance. For a student interested in specialized competence rather than in a university degree, individualized groupings of courses suited to that student's special needs will be worked out by the department chairman. Such a student should confer with the department chairman before the registration date, so that his case can be given ample consideration.

COURSE OFFERINGS FOR SUMMER

This schedule is subject to change. Be sure to check the final schedule of classes before you register.

The University reserves the right to cancel any course or section for which there is not a sufficient number of registrants.

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
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Agriculture

305-4	Soil Conservation		8:55	MTWTF	Fehrman
320-4	Adv. Poultry Production		7:30	MTWTF	Reed
334-4	Preservation & Processing of Agric. Prod.		10:20	MTWTF	Tucker

Art

105-3	Drawing		8:55, 10:20	T T	Farnham
120-3	Art Appreciation		10:20	M W F	Shryock
125-3	Lettering & Layout		7:30, 8:55	M W F	Knaus
135, 6, 7-3	Pottery		8:55, 10:20	T T	Watkins
216-4	Adv. Design (Silk Screen)		7:30-11:35	T T	Ervin
217-4	Adv. Design (Three dimensional)		10:20, 11:45	M W F	Ervin
220-4	Water Color Painting		7:30-8:55	M W F	Shryock
275-5	Advertising Art		7:30-8:55, 1:10	M W F	Knaus
250, 1, 2-4	Oil Painting		8:55, 10:20	M W F	Farnham
260-4	Beginning Sculpture		8:55, 10:20	M W F	Watkins
*300-4	Art Education	1	8:55	M W	McMillan
			10:20, 11:45	M W	
*300-4	Art Education	2	8:55	MTWT	McMillan
			10:20	T T	
346-3	Contemporary Art		7:30	M W F	Watkins
350-4	Advanced Studio	To be arranged			Farnham, McMillan, Shryock
375-5	Adv. Advertising Art		7:30, 8:55, 1:10	M W F	Knaus

*Art Educ. classes are limited to 20 persons in each section.

Botany

101-5	General Botany	1	7:30	M W F	Sanders
			8:55	MTWTF	Kaplan
101-5	General Botany	2	10:20	M W F	Sanders
			11:45	MTWTF	Kaplan
101-5	General Botany	3	10:20	T TF	Sanders
			11:45	MTWTF	Kaplan
131-5	Field Biology		7:30, 8:55	TWTF	Marberry
302-5	The Bryophytes & Pteridophytes		7:30	T TF	Kaeiser
			8:55	MTWTF	
403-5	Advanced Taxonomy		10:20, 11:45	MTWTF	Voigt
425-5	Adv. Plant Physiology I		10:20	MTWTF	Welch
			11:45	M W F	

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
Business Administration					
102-3	Typewriting I		7:30	MT TF	DuFrain
105-4	Shorthand I		8:55	MT TF	DuFrain
170-4	Introd. to Business		1:10	MT TF	Hoffman
216-4	Shorthand IV		10:20	MTW F	Rahe
253-4	Accounting (Elem.)		8:55	MTWT	Ogden
271-4	Business English		2:35	MTW F	Rahe
305-4	Teaching Business Subjects		1:10	MTW F	Rahe
210-3	Office Machines		10:20	MT TF	DuFrain
337-4	Salesmanship		11:45	MT TF	Hoffman
355-3	Government Accounting		7:30	MTWT	Ogden
372-4	Business Law II		8:55	MTWT	Scott
375-4	Personnel Management		1:10	MT TF	Morrison
479-4	Problems in Bus. & Econ.		7:30	MTWT	Rehn

Chemistry

101-4	General Chemistry	1	7:30	M T	Scott
			8:55	M WTF	
101-4	General Chemistry	2	7:30	T F	Koontz
			8:55	MT TF	
101-4	General Chemistry	3	10:20	M T	Hadley
			11:45	MT TF	
113-5	Inorg. & Qual. Analysis		10:20	MTWTF	Koontz
			11:45	M W F	
232-4	Volumetric Analysis		7:30	M W	Neckers
			8:55	MTW F	
365-5	Pre-Med. Physical		7:30	MTWTF	Van Lente
			8:55	T T	
452-4	Biochemistry		10:20	T T	Scott
			11:45	MTWT	

Economics

200-3	Econ. Princ, & Problems		7:30	M W F	Morrison
205-5	Survey of Econ.Prin. (For non-majors)		8:55	MTWTF	Kohler
317-3	Econ.History of U.S. (I)		10:20	M W F	Morrison
355-3	The Econ. of Consumption		11:45	M W F	Kohler
416-4	Money & Banking (II)		10:20	MT TF	Scott

Education

310-4	Prin.of Secondary Educ.	1	7:30	MT TF	Warren
310-4	Prin.of Secondary Educ.	2	8:55	M WTF	Warren
314-4	Elem. School Methods		8:55	MTW F	Randolph
315-4	High School Methods	1	8:55	MTWT	Fligor

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
315-4	High School Methods	2	10:20	M W T F	Fligor
316-4	Kind-Prim. Meth.&Curr.		7:30	MTW F	Mott
317-4	Audio-Visual Meth.in Educ.		7:30	M W T F	Ingli
331-4	Am. Public Education	1	7:30	MTWT	Teel
331-4	Am. Public Education	2	8:55	TWTF	Teel
331-4	Am. Public Education	3	10:20	MT TF	Bach
331-4	Am. Public Education	4	11:45	TWTF	Bach
337-4	Elem. School Reading		10:20	MTW F	Ragsdale
352-4	School Library Organ.& Mang.		10:20	TWTF	
355-4	Philosophy of Education		8:55	MTW F	Plochmann
356-4	Library as Inform.Center		11:45	MT TF	
424-4	School Administration		8:55	MT TF	Dykhouse
460-4	Curriculum		1:10	MTW F	Fishback
470-4	Extraclass Activities		10:20	MTWT	Neal
500-4	Grad.Seminar in Research		1:10	MT TF	Stout
533-4	School Buildings		8:55	M W T F	Merwin
534-4	School Finance		7:30	MTWT	Merwin
540-4	Teach.the Social Studies		7:30	MTWT	Randolph
550-4	Core Curriculum in Second.Schools		8:55	TWTF	Malone
556-4	School Supervision		11:45	MTWT	Fishback
561-4	Curriculum Adjustment		10:20	TWTF	Dykhouse
562-4	Child Dev.Through Home & Sch.		10:20	MTW F	Stout
563-4	Curriculum of the Elem.Sch.		11:45	M W T F	Malone

English

101-3	Freshman Rhetoric	1	10:20	MT T	Rainbow
101-3	Freshman Rhetoric	2	11:45	M WT	Travis
101B-3	Freshman Rhetoric	3	1:10	MTWTF	Smith
102-3	Freshman Rhetoric	1	8:55	M WT	Camp
102-3	Freshman Rhetoric	2	1:10	MT T	Krappe
103-3	Freshman Rhetoric	1	7:30	M WT	Neely
103-3	Freshman Rhetoric	2	10:20	M WT	Benziger
205-3	Introduction to Poetry	1	7:30	M WT	Lingle
205-3	Introduction to Poetry	2	11:45	TW F	Rainbow
206-3	Introduction to Drama		10:20	TW F	Winn
209-3	Introd. to World Literature	1	8:55	M WT	Coleman
209-3	Introd. to World Literature	2	1:10	M W F	Camp
211-3	Introd. to Fiction		10:20	M WT	Mitchell
212-3	Introd. to Mod. Literature	1	11:45	MT T	Faner
212-3	Introd. to Mod. Literature	2	1:10	M WT	Winn
300-3	Advanced Grammar		10:20	M WT	Krappe
302-3	English Lit. to 1550		7:30	TW F	Rainbow
316-3	Eng. Literature, 1550-1750		8:55	TW F	Krappe
317-3	Eng. Literature, 1750-1900		11:45	M W F	Coleman
318-4	American Literature		7:30	MT TF	Faner
319-5	Eng. Literature, 1550-1900		8:55	MTWTF	Simeone
320-4	Romantic Poetry		10:20	MT TF	Camp
321-4	Victorian Poetry		7:30	MT TF	Benziger
*342-4	Semantics		8:55	MT TF	Lingle
354-4	18th Century Novel		8:55	MT TF	Barbour
365-4	Shakespeare (Comedies & Histories)		11:45	MT TF	Neely

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
379-4	Comp. Lit., Renaissance-1900		11:45	MT TF	Benziger
391-3	Usage in English	1	10:20	TW F	Travis
391-3	Usage in English	2	11:45	TW F	Lingle
391-3	Usage in English	3	1:10	MT T	Mitchell
405-4	American Poetry		10:20	MT TF	Faner
515-4	Dr. Johnson & His Circle		7:30	MT TF	Coleman
520-4	Romantic Movement		8:55	MT TF	Winn
580-4	Traditional Themes in Lit.		11:45	MT TF	Simeone
*English 301 (Semantics) is not a prerequisite to this course.					

Foreign Languages

101-3	Beginning French		7:30	M W F	Peacock
102-3	Beginning French		8:55	M W F	Peacock
103-3	Beginning French		10:20	M W F	Peacock
510-4	French Lit., 1850-1900		11:45	MT TF	Peacock

101-3	Beginning German		7:30	M W F	Hartwig
102-3	Beginning German		8:55	M W F	Hartwig
103-3	Beginning German		10:20	M W F	Barry
303-4	German Novelle: 19th Cent.		10:20	MT TF	Hartwig
591-2	Seminar on Kant		11:45	T T	Hartwig

227-4	Orations of Cicero		11:45	MT TF	Barry
301-4	Cicero's Letters		8:55	MT TF	Barry

101-3	Beginning Spanish		7:30	M W F	Davis
102-3	Beginning Spanish		8:55	M W F	Davis
103-3	Beginning Spanish		11:45	M W F	Davis
530-3	Latin American Poetry		10:20	MT T	Davis

Geography

100-5	Global Geography	1	8:55	MTWTF	Harper
100-5	Global Geography	2	10:20	MTWTF	Krause
101-5	Physical Geography		7:30	MTWTF	Price
210-4	Economic Geography		8:55	MT TF	Krause
211-5	Econ.Geog. for Bus.Students		10:20	MTWTF	Beimfohr
311-4	Geography of Soils		7:30	MT TF	Beimfohr
318-4	Geography of Asia		10:20	MT TF	Price
324-4	Cons.& Rest. of Nat. Resources		11:45	MT TF	Cunningham
409-4	Trade Centers & Trade Routes		11:45	MT TF	Harper
511-4	Philosophy of Geography		7:30	MT TF	Cunningham

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
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Government

101-5	Prob. of Am. Democ. I		7:30	MTWTF	Morton
231-5	American Government I		10:20	MTWTF	Klingberg
232-5	American Government II		11:45	MTWTF	McGrath
300-5	Am. National Government		8:55	MTWTF	Winter
330-2	Illinois Government		8:55	M T	Alexander
360-5	Public Administration		7:30	MTWTF	Turner
420-3	Pressure Groups and Politics		1:10	M TF	Alexander
436-3	Government and Labor		11:45	MT T	Turner
466-3	State Gov. and Adm.		8:55	TW F	McGrath
497-4	Administrative Law		11:45	MT TF	Winter
505-3	Seminar in Political Parties		1:10	M W F	Klingberg
515-3	Comparative Constitutions		10:20	M W F	Morton
522-3	Readings in Government		To be arranged		Alexander

Guidance And Special

Education

205-4	Intro. to Educ. Psych.	1	10:20	MT TF	
205-4	Intro. to Educ. Psych.	2	1:10	M WTF	
305-4	Adv. Educ. Psych.		1:10	MT TF	Phelps
306-4	Child Psy. & Development		11:45	MTW F	
345-4	Psych. of Adolescence		8:55	MT TF	Farr
410-4	Educ. of Mentally Retarded		10:20	MTWT	Hiskey
413-4	Org., Adm., & Super. of Spec. Classes		8:55	MTW F	
415-4	Educ. of Deaf and Hard of Hearing		10:20	M WTF	Anderson
418-4	Workshop in Spec. Education		7:30	MT TF	
421-4	Tests and Meas. (Secondary)		7:30	MTW F	Fitzpatrick
422-4	Tests and Meas. (Elementary)		7:30	MTWT	Thalman
445-4	Mental Hygiene		8:55	MT TF	Phelps
520-4	Adv. Educ. Statistics		11:45	MTW F	Fitzpatrick
523-4	Meas. of Interests and Apt.		7:30	MTWT	Stewart
528-4	Therapeutic Treatment		8:55	MTWT	Thalman
536-4	Tech. of Ed. Meas.		7:30	MTWT	Hiskey
541-4	Occup. Inform. & Guidance		1:10	MTWT	
542-4	Tech. of Counseling		11:45	MTWT	Stewart
545-4	Problems in Guidance		10:20	MTWT	
575-4	Practicum—Clinical		By arrangement		
576-4	Practicum—Guidance		By arrangement		

Health Education

202-4	Health Education		8:55	MTW F	Phillips
210-4	Home Nursing		8:55, 10:20	M W	Denny
232-2	Beginning First Aid		7:30	T T	Bridges
302-2	Driver Education & Training		8:55	M W	Bridges

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
306-4	Introduction to Health Educ.		8:55	MTW F	Boatman
312-4	Emotional Health		7:30	MTW F	Denny
313-4	Health & Safety		10:20	MTW F	Bridges
350-4	Health Educ. Methods & Materials				
	Applicable to Pub. Schools		10:20	MTW F	Phillips
200-2	Communicable Diseases		8:55-10:20	T T	Denny

History

101-3	Survey of World Civil.		7:30	M W F	Pardee
102-3	Survey of World Civil.		8:55	MT T	Pardee
201-5	U.S. History to 1865	1	10:20	MTWTF	Wright
201-5	U.S. History to 1865	2	1:10	MTWTF	Wright
202-5	U.S. History since 1865		7:30	MTWTF	Baxter
304-3	Hist. of the Anc. Near East		10:20	MT T	Pardee
330-3	U.S. History 1789-1865		1:10	MT T	Pitkin
352-5	Hispanic American History		8:55	MTWTF	Baxter
370-5	The Far East to 1912		11:45	MTWTF	Kennedy
372-5	History of Russia		2:35	MTWTF	Kennedy
416-3	Protestant Reformation		7:30	M W F	Caldwell
420-3	The French Revolution		8:55	M W F	Caldwell
450-3	The World Since 1914		11:45	MT T	Pitkin
452-3	Hist. Research & Thesis Writ.		1:10	MT T	Briggs
453-3	New Viewpoints in Amer. Hist.		10:20	MT T	Briggs
460-3	Hist. of U.S. in World War II		2:35	MT T	Pitkin
505-3	Seminar in Contemp. Europe		11:45	M W F	Caldwell
510-3	Readings in U.S. History	To be arranged			Briggs
511, 12, 13	Masters Thesis	To be arranged			Staff

Home Economics

127-4	Clothing Selection & Const.	1:10, 2:35	MTW F	Staff
128-0	Clothing Construction	(Short course. See page 5)		
141-2	Art in the Home	(Short course. See page 6)		
216-4	Upholstering	(Short course. See page 6)		
227-3	Marriage & Family Relations	8:55	M W F	Quigley
316-4	Food Preservation	(Short course. See page 6)		
326-4	Home Furnishings	1:10, 2:35	MTW F	Staff
331-3	Home Management Lecture	2:35	M W F	Staff
332, 333-4	Home Management Res.	To be arranged		
341-4	Consumer Problems	10:20	MT TF	Quigley
354-3	School Lunchroom Mang.	10:20, 11:45	M W	Staff
360-4	Adv. Clothing Const.	7:30, 8:55	MT TF	Staff
371-6	Field Experience	To be arranged		
				Dean

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
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Industrial Education

101-4	Mechanical Drawing I	1	7:30,8:55	MTW F	English
101-4	Mechanical Drawing I	2	6 pm	T T	
112,114-4	Bench Woodwork, Turning Wood	1	1:10,2:35	MTW F	Allen
112-4	Bench Woodwork	2	6 pm	M W	
120-4	Leatherwork & Plastics		7:30,8:55	MTW F	Gunderson
121-4	Art Metal		10:20,11:45	MTW F	Kohler
122-4	Machine Shop I	1	6 pm	M W	
122-4	Machine Shop I	2	6 pm	T T	
145-4	Electrical Construction		10:20,11:45	MTW F	Benson
205,305-4	Mech. Drawing II & III		10:20,11:45	MTW F	English
212,313-4	Machine Woodwork; Furniture Constr. & Cabinet Making		7:30,8:55	MTW F	Allen
216,316,317-4	Furn. Re-Uphol. & Refin. I, II, III		7:30,8:55	MTW F	Bicknell, Kinsey
216-4	Furn. Re-Uphol. & Refin. 8 for Home Ec.	(Short course. See page 6)			
222-4	Machine Shop II		1:10,2:35	MTW F	Benson
303-4	Const. Activity Methods		1:10,2:35	MTW F	Gunderson
306-4	Industrial Arts Design		1:10,2:35	MTW F	Kohler
322-4	Machine Shop III		10:20,11:45	MTW F	Schroeder
325,326,327-4	Adv. Voc. Machine Shop		7:30,8:55	MTW F	Schroeder
494-4	Org. & Adm. of Ind. Ed.		8:55	MTW F	Bicknell
580-4	Research in Ind. Educ.		11:45	MTW F	Bicknell

Journalism

200-4	Principles of Journalism I		8:55	MT TF	Grubb
304-3	School Publications		11:45	M W F	Grubb

Mathematics

106a-4	General Mathematics I	1	8:55	MTW F	
106a-4	General Mathematics I	2	11:45	M WTF	
107a-4	General Mathematics II		1:10	TWTF	
111-5	College Algebra		10:20	MTWTF	
113-5	Analytic Geometry		11:45	MTWTF	
120-4	Elementary Statistics		7:30	MT TF	
210-4	Teaching Elem. Math.		1:10	MT TF	
313-4	Solid Analytic Geometry		7:30	M WTF	
320-3	Adv. College Algebra		10:20	M W F	
452-3	Adv. Calculus I		10:20	M W F	
460-4	Modern Geometry		1:10	TWTF	

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
505-2	Topics in Mathematics (First four weeks only)		8:55	MT TF	
506-2	Topics in Mathematics (Second four weeks only)		8:55	MT TF	
535-4	Algebraic Plane Curves		7:30	MTW F	
599	Thesis				

Microbiology

301-6	General Bacteriology	7:30—11:35	M W F	Mather
511,512,513	Research	Hours and credit to be arranged		Mather Lindegren

Music

0-0	Fundamentals of Music (pre-req. for all non-music students taking Music 300 or/and 303)		7:30	M W F	
100-3	Music Understanding	1	7:30	M W F	
100-3	Music Understanding	2	8:55	M W F	
**105-4	Theory of Music		7:30	MTWTF	
**106-4	Theory of Music		8:55	MTWTF	
**107-4	Theory of Music		10:20	MTWTF	
*150-1	Class Strings		To be arranged		
*160-1	Class Wood-wind		To be arranged		
*170-1	Class Piano	1	11:45	M, OR Th	
*170-1	Class Piano	2	11:45	Tu or F	
*170-1	Class Piano	3	1:10	M or Th	
*170-1	Class Piano	4	1:10	Tu or F	
*180-1	Class Brass				
*190-1	Class Voice	1	8:55	M or Th	
*190-1	Class Voice	2	1:10	M or Th	
*190-1	Class Voice	3	11:45	Tu or F	
*190-1	Class Voice	4	1:10	Tu or F	
300-3	Materials, Methods		7:30	M W F	
303-3	Materials, Methods		10:20	M W F	
305V-3	Vocal Problems and Methods		10:20	M W F	
307-4	Recreational Music		11:45	MTWT	
309,310-4	Orchestration		8:55	MTWT	
311-2	Orchestration		11:45	T T	
337-3	Music History		11:45	M W F	
341-3	Music Literature		10:20	M W F	
-1/2	Chorus		7pm	T T	
	Madrigals		8:15pm	T T	
-1/2	Band		7pm	M W	

*Advanced classes arranged by instructor if needed.

**Class will be given only if at least 4 students are enrolled.

Private instruction in piano, violin, viola, cello, wood-winds, brasses, and percussion for music majors only.

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
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Philosophy

355-4	Philosophy of Educ.		8:55	MT TF	Plochmann
321-4	Elementary Logic		7:30	MT TF	Plochmann

Physical Education For Men

145-2	Freshman Required Course		8:55	MTWTF	Holder
204-1	Elementary Swimming		3-5	M WT	
205-1	Advanced Swimming		3-5	M WT	
210-2	Basketball Techniques		1:10	MTWT	Holder
240-1	Golf Techniques		10:20	T T	Holder
303-5	Kinesiology		10:20	MTWTF	Lingle
330-3	Basketball Theory		11:45	M W F	Holder
355-2	Assisting Tech. in P.E.	To be arranged			Franklin
356-5	Track & Field Theory & Tech.		7:30	MTWTF	Lingle
358-3	Football Theory		7:30	M W F	Martin
372-4	Baseball Theory & Tech.		11:45	MTWT	Martin
			1:10	T T	
380-4	Org. & Adm. of Interscholastic Athletics		10:20	MTWT	Martin
390-8	Camping Workshop (Giant City State Park)				Franklin, Freeberg
	Intramurals				Staff
				4 days per week	

Physical Education For Women

204-1	Swimming		3:00	MT T	
205-1	Swimming		3:00	MT T	
207-1	Amer. Square Dances & Mixers		7:30	M W	
214-1	Archery		10:20	M W	Davies
216-1	Tennis		8:55	T T	
222-1	Golf	1	8:55	M W	
222-1	Golf	2	11:45	T T	
304-2	Tech. of Teach. Soccer & Volleyball		7:30	T T	
319-4	Teach. Elem. School Group Activ.		11:45	MTWT	
319-4	Teach. Elem. School Group Activ.		1:10	MTWT	
348-4	Camp & Community Leadership		10:20	MTWT	
349-2	to 6 Camping Education	(Short Course, see page 4)			
352-2	History of P.E. (1st four weeks)		8:55	MTWT	Davies
354-2	Princ. of P.E. (Last four weeks)		8:55	MTWT	Davies

Physics and Astronomy

101-4	Survey (Mech., Wave Motion)	1	7:30	M WTF	Arvin
			8:55	WT	
101-4	Survey (Mech., Wave Motion)	2	10:20	M WTF	Zimmerschied
			11:45	WT	

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
102-4	Survey (Elect., Heat)		1:10 2:35	MTWT WT	Lucke
106-5	General (Mech.)		7:30 8:55	MT MTWTF	Young
107-5	General (Elect.)		10:20 11:45	MT MTSTF	Arvin
108-5	General (Heat, Light)		1:10 2:35	MTWTF MT	Rigney
301-5	Adv. Mech.		8:55	MTWTF	Zimmerschied
312-5	Radio		10:20	MTWTF	Lucke
314-5	Modern Physics		11:45	MTWTF	Young
405-5	Electronics		8:55	MTWTF	Rigney
420, 421-2 to 5	Special Projects	To be arranged			Arvin
592	Thesis	Hours and credit to be arranged			Young

Astronomy

201-4	Introduction to Astronomy		7:30	MTW F	Rigney
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Physiology

209-5	Introd. to Physiology		7:30 8:55	MTWTF T T	Kaplan
450-4	Spec. Prob. in Adv. Physiology	To be arranged			Kaplan
590-4	to 6 Meth. & Prob. in Res.	To be arranged			Kaplan

Religious Education

325-3	Teachings of Jesus		8:55	TW F	Johnson
331-3	Religious Educ. of Children		10:20	TW F	Hall

Sociology

101-5	Introductory Sociology	1	7:30	MTWTF	McCrary
101-5	Introductory Sociology	2	11:45	MTWTF	Petroff
202-5	Applied Sociology		8:55	MTWTF	Petroff
300-4	Prin. of Sociology		2:35	MTWT	Harlan
310-4	The Family		7:30	MTWT	Johnson
316-4	Sociology of Rural Life		1:10	MTWT	McCrary
320-3	Race & Minority Group Relations		10:20	M W F	McCrary
355-4	Social Psychology		11:45	MTWT	Johnson
375-4	Com. Organizations		8:55	MTWT	Harlan
401-3	Soc. of Infancy & Childhood		11:45	M W F	Harlan
565-4	Seminar in Soc. Psychology		8:55	MTWT	Johnson

No. & Cr.	Course Title	Sec.	Hour	Days	Instructor
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Speech

101-4	Prin. of Speech	1	8:55	M WTF	Hunsinger
101-4	Prin. of Speech	2	10:20	MT TF	Croft
101-4	Prin. of Speech	3	1:10	MTW F	Voss
102-4	Public Speaking		8:55	MTWT	Talley
103-4	Reading Aloud		10:20	M WTF	Hunsinger
107-3	Radio Speaking		10:20	MT T	Robbins
202-3	Pin. of Discussion		11:45	MT TF	Croft
206-2	Stagecraft I		2:35	MTW F	Voss
208	Dramatic Activities		2:35	MTW F	McLeod
212-4	Speech Correction.		11:45	MTW F	Garbutt
214-2	Stagecraft II		2:35	MTW F	Voss
302-4	Play Production		1:10	MTW F	McLeod
308	Dramatic Activities		2:35	MTW F	McLeod
317-2	Radio Workshop		1:10	MT TF	Robbins
405-4	Speech Correction IV	Arranged			Garbutt

Zoology

101-5	Gen. Vertebrate Zoology	1	7:30	MTWTF	Klimstra
			8:55	M W F	
101-5	Gen. Vertebrate Zoology	2	10:20	MTWTF	Foote
			11:55	T TF	
105-5	Gen. Invertebrate Zoology		10:20	MTWTF	Freeman
			11:45	M W F	
200-5	Comparative Anatomy		7:30	MTWTF	Foote
			8:55	T TF	
210-4	Ornithology		6:00	MTW F	Stein
		7:30-8:55		T F	
300-5	Embryology		7:30	M W F	Gersbacher
			8:55	MTWTF	
335-5	Field Zoology		10:20	MTWTF	Stein
			11:45	T TF	
461-4	Mammalogy		10:20	MTW F	Klimstra
			11:45	M W	
500-5	Parasitology		7:30	T TF	Freeman
			8:55	MTWTF	
565-5	Adv. Fisheries Manag.		1:10	MTWTF	Lewis
			2:35	MT T	

SOUTHERN ILLINOIS UNIVERSITY ADMINISTRATION

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1951-1952



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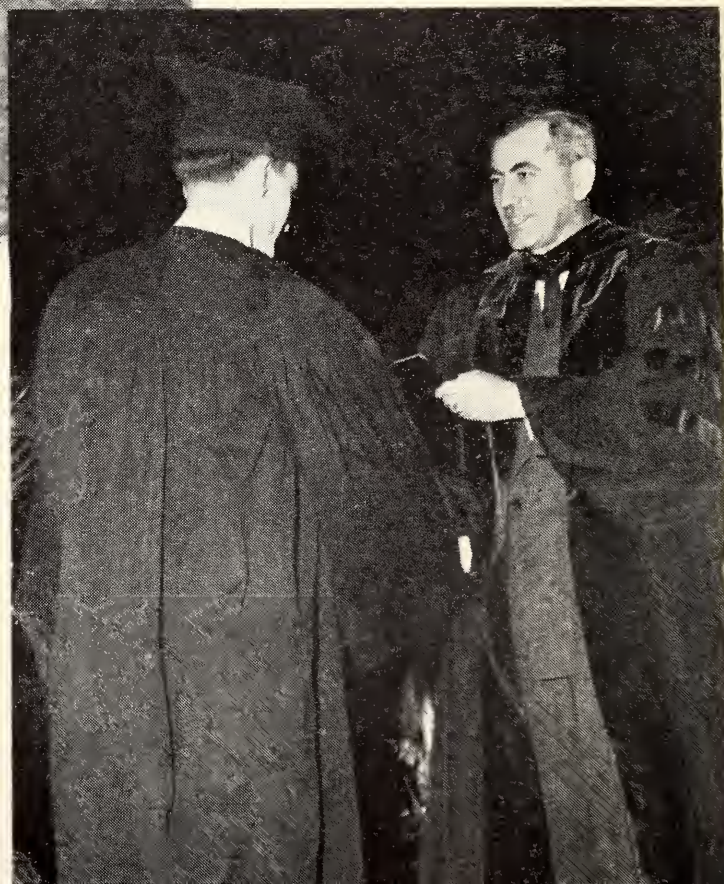
SOUTHERN ILLINOIS UNIVERSITY

Announcements for 1951 - 1952

**Published Quarterly with the Approval of the
Publication Committee of the University**

Printed by authority of the State of Illinois







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athletics . . .





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SOUTHERN ILLINOIS

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Mr. Lindell W. Sturgis	Metropolis
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College of Liberal Arts and Sciences T. W. Abbott, Dean

College of Vocations and Professions H. J. Rehn, Dean

Division of Extension Raymond H. Dey, Director

Vocational-Technical Institute Ernest J. Simon, Director

UNIVERSITY CALENDAR

1951 - 1952

SUMMER SESSION

Registration
Independence Day Holiday
Final Examinations
Commencement

1951

Monday • June 11
Wednesday • July 4
Thursday-Friday • August 2-3
Friday • August 3

FALL QUARTER

Freshman Week
Registration
Thanksgiving Recess
Final Examinations

1951

Thursday-Saturday • Sept. 6-8
Monday-Tuesday • Sept. 10-11
Thursday-Friday • Nov. 22-23
Tuesday-Saturday • Nov. 27-Dec. 1

WINTER QUARTER

Registration
Christmas Recess Begins
Instruction Resumed
Final Examinations

1951-52

Monday • Dec. 3
Tuesday, 10:00 p.m. • Dec. 18
Wednesday, 8:00 a.m. • Jan. 2
Tuesday-Saturday • March 4-8

SPRING QUARTER

Registration
Good Friday Holiday
Honors Day Assembly
Memorial Day Holiday
Final Examinations
Close of Spring Quarter

1952

Monday • March 17
Friday • April 11
Thursday • May 15
Friday • May 30
Monday-Thursday • June 2-5
Saturday • June 7

SUMMER SESSION

Registration
Independence Day Holiday
Final Examinations
Commencement

1952

Monday • June 9
Friday • July 4
Thursday-Friday • July 31-Aug. 1
Friday • August 1

HOMECOMING, Saturday-Sunday, October 27-28

YEARLY CALENDARS

1951

JANUARY							FEBRUARY							MARCH							APRIL							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10	8	9	10	11	12	13	14	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24	22	23	24	25	26	27	28	
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31	29	30						
MAY							JUNE							JULY							AUGUST							
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13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	12	13	14	15	16	17	18	
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					26	27	28	29	30	31		
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER							
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9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17	16	17	18	19	20	21	22	
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1952

JANUARY							FEBRUARY							MARCH							APRIL						
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																					31						
SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
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28	29	30					26	27	28	29	30	31		23	24	25	26	27	28	29	28	29	30	31			
														30													

C1085

GENERAL ADMINISTRATIVE OFFICES

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*Administrative Assistant
to the President*

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Acting Legal Counsel

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Secretary to the President

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*Field Representative
(On Military Leave)*

Lyle Jones
Field Representative

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Assistant

Patricia McSherry, B.A.
Assistant

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Assistant to the Business Manager

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Chief Accountant

Warren E. Buffum, B.A.
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Jane W. Crichton, B. Ed.
Assistant in Personnel

Lucile H. Etherton
Bursar

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Assistant Registrar

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Recorder

June Todd, B.S. in Ed.
Admissions Officer

physical plant office

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Director

William M. Marberry, A.M.
Assistant to the Director

Charles E. Waddy, B.S.
Assistant

***G*eneral information**

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Location and Campus

History

Southern Illinois University Foundation

Academic Standing

University Publications



Location and Campus

Southern Illinois University is located in Carbondale, in Jackson County. The city is a railroad center and is easily accessible from all directions. The region is noted for its large peach and apple orchards, which in blossom time attract many tourists. Giant City, a state park, is a popular resort to the south of Carbondale, and Crab Orchard Lake, with swimming, boating, and fishing facilities, lies nearby to the east.

The University campus, located at the southern edge of Carbondale, is at present undergoing extensive expansion. It now comprises more than 500 acres, and more tracts of land are to be added. The following large permanent buildings form the nucleus of the University's physical plant:

Old Main	1886	Gymnasium	1925
Old Science	1896	Parkinson Laboratory..	1928
Wheeler Library	1903	McAndrew Stadium....	1938
Allyn Building	1908	Power Plant	1949
Anthony Hall	1913	Service Shops	1951
Shryock Auditorium ...	1916	University School	1951

The newest of these, the University School, is being opened during the current academic year. Other permanent structures should become available in the immediate future.

Until additional space is available, the University is making use of several dozen small temporary buildings. Some of these are converted residences; others were built originally as army barracks and have been transported to the campus for badly needed office, classroom, dormitory, and storage space. They will be given up as permanent space becomes available.

History

Southern Illinois University was established in 1869 as Southern Illinois Normal University. The shortened name became official in 1947 by action of the state legislature.

In 1874, the first building on the campus was completed, built by state-appropriated funds and contributions from citizens of Jackson County. In the fall of that year, the first regular academic year for the school, 150 students were enrolled. The student population has increased steadily to over 3000 at present.

For some years after its establishment, Southern operated as a two-year normal school. In 1907, it became a four-year, degree-granting institution, though continuing its two-year course until 1936. In 1943, after a vigorous campaign led by President Roscoe Pulliam, the state legislature changed the institution, which had been in theory exclusively a teacher-training school, into a university, thereby taking official recognition of the great demand in the area for diversified training.

The action of the legislature led to establishing Colleges of Education, Liberal Arts and Sciences, and Vocations and Professions, offering the degree of Bachelor of Science in Education, Bachelor of Arts, and Bachelor of Science. In 1947, the Bachelor of Music degree was approved, and in 1951 the Bachelor of Music Education. The Graduate College, approved in 1943, at first granted only the Master of Science in Education degree. In 1948, it was authorized to grant also the degrees of Master of Arts and Master of Science.

The presidents of the University have been

Robert Allyn	1874-1892
John Hull	1892-1893
Harvey W. Everest....	1893-1897
Daniel B. Parkinson....	1897-1913
Henry W. Shryock	1913-1935
Roscoe Pulliam	1935-1944
Chester F. Lay.....	1945-1948
Delyte W. Morris	1948-

Southern Illinois University Foundation

The Southern Illinois University Foundation is a non-profit corporation chartered by the state and authorized by the Board of Trustees to receive gifts for the benefit of the University, to buy and sell property, and otherwise to serve the University.

It respectfully asks alumni and other citizens of Southern Illinois to consider making gifts and bequests to benefit the University. Such gifts should be conveyed to the Foundation, with proper stipulation as to their uses. The Foundation, through its officers and members, will be glad to confer with intending donors regarding suitable clauses to insert in wills, and suitable forms for gifts and memorials. Large or small gifts to the library will be appreciated; likewise, gifts for special equipment, buildings, endowment of professorships in particular subjects, gifts to student loan funds and scholarship funds, gifts for the use of foreign students, and endowments for particular sorts of research. Any gifts or bequests can be given suitable memorial names.

The present officers of the Foundation are

President, Mr. Glenn Brown, Carbondale, Illinois

Vice-President, Mr. John L. East, Chicago, Illinois

Executive Secretary, Mrs. Lois H. Nelson, Southern Illinois University

Treasurer, Mr. Edward V. Miles, Jr., Southern Illinois University

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 Associations of Colleges for Teacher Education, the Association of American Colleges, and the National Association of Schools of Music.

Women graduates of Southern Illinois University are eligible for membership in the American Association of University Women. Graduate women students enrolled in this University who hold a degree from this institution or an approved degree from another school will be welcomed as members of the Carbondale Branch of A. A. U. W.

University Publications

Publications issued by Southern Illinois University include regular session, summer session, and Graduate College catalogs; *The Annual Report of the Business Manager*; *The Registrar's Report*; *Our Museum*; *The Southern Alumnus*, quarterly, published for alumni; and special bulletins issued by different departments and branches of the University.

Sudent life



Student Personnel Services

Student Employment

Housing of Students

University Health Service

Awards, Benefits, and Loans

Activities

STUDENT PERSONNEL SERVICES

I. Clark Davis, M.S., *Dean of Men*

Robert F. Etheridge, M.S. in Ed., *Assistant to the Dean*

Thomas D. Evans, M.S. in Ed., *Assistant*

Alice Aleen Brennan, B.S. in Ed., *Assistant*

Helen A. Shuman, A.M., *Dean of Women**

Leah Farr, M.A., *Acting Dean of Women*

Claudine Janes, M.S. in Ed., *Assistant*

Loretta Keough Ott, B.S. in Ed., *Assistant*

The services of the offices of the Dean of Women and the Dean of Men are available to all students and are designed to assist the individual to develop his interests and abilities to the fullest extent.

Staff members are available at all times for counseling with students on any problems which may arise, especially in the personal, vocational, and educational areas.

Problems of class attendance, unsatisfactory work reports, interpretation of orientation test scores, student employment, loans to students, student discipline, individual and group testing, and student personnel records are a few of the matters with which these offices are concerned.

Group counseling is carried out by the two offices in order to develop student participation in activity organizations.

"How To Study" and reading techniques classes are presented by the staff of the personnel offices.

The orientation program for new students is under the direction of the personnel deans. All new students are required to attend this program, which is designed to give entering Southern students an opportunity to adjust themselves to their new environment by providing basic information about the campus, the academic program, and the role of the individual as a University student.

The educational counseling program, which provides each student with an individual adviser, is coordinated by these offices in cooperation with the Deans of the Colleges and with the faculty.

Student Employment

Alice P. Rector, M.S. in Ed.

The Student Employment Service, in the office of the Dean of Men, assists both men and women students to earn part of their expenses. Since it is impossible to guarantee work to every applicant, prospective students who expect to earn part of their expenses, and who do not have definite appointments to positions before coming to college, should have means of support for at least one term. Students who expect to earn a large part of their expenses should plan to carry a reduced academic load. Two types of work are available—state and private:

(a) State employment on a part-time basis is provided for a number of students in the following fields: clerical, typing, and stenographic; library, laboratory, and museum; research and survey; agricultural and gardening; janitorial, maintenance, and repair; police and security.

Students so employed are paid according to an established schedule, in which rates are based upon off-campus experiences as well as upon the number of years of satisfactory service to the University.

(b) Private employment is sometimes secured by the students themselves, but requests for student help often come to the campus. These calls are continuous throughout the year and usually require immediate placement.

*Deceased, April 26, 1951.

Requests for application forms should be made to the Dean of Men. Each applicant is urged to call for an interview, to learn about employment possibilities.

For information as to assistantships for graduate students, see page 54, or write to the Dean of the Graduate College.

Housing of Students

Mabel Pulliam, *Director of Housing Service*

Maxine Vogely, A.M., *Director of Anthony Hall*

Edna Spires Travis, M.S. in Ed., *Assistant Director of Anthony Hall*

Ernest R. Wolfe, *Supervisor, Veterans Housing Projects*

Virgil Spruell, Jr., B.S., *Assistant (On Military Leave)*

Unmarried Students

Living accommodations for men and women at Southern Illinois University are as follows: one girls dormitory, three sororities, five fraternities, numerous organized houses, and many homes in Carbondale. Women not living in homes with their parents or with relatives are required to live in homes approved by the University. Men are urged to live only in approved homes. Unmarried students may live only in supervised apartments. All persons accepted as students at Southern Illinois University are subject to the housing rules and social rules approved by the University Student Life Committee and to all other University regulations.

Students may not move from approved houses within the term without the consent of the housing office.

The signing of a written agreement which clearly defines the terms on which rooms are rented is strongly urged. The University furnishes written agreements to all approved homes.

Renting by mail has been found to be unsatisfactory. All students and their parents are urged to see the rooms before engaging them.

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 Director of Housing Service.

Anthony Hall

Anthony Hall, the dormitory for women, is conveniently located on the south side of the campus. It was built in 1913 and named by the Carbondale Women's Club in honor of Susan B. Anthony. The hall has accommodations for 120 women. The rooms are attractively furnished, and each has hot and cold water. All linens and one blanket are provided, but students are expected to supply curtains, bedspreads, and extra blankets. Meals are planned by a trained dietitian.

The cost of room and board at Anthony Hall is \$12.00 a week. The University reserves the right to raise the rate, should it become necessary. A student whose application is accepted is required to pay a reservation fee of \$5.00. Checks should be made payable to the University. No reservation fees are accepted until a definite reservation can be made for the student, as this fee cannot be refunded under any circumstances. The fee is applied on the first week's room and board. Applications for rooms should be sent to the Director of Anthony Hall.

Living Accommodations for Married Students

Every effort is made to help married couples secure living accommodations. One hundred five housing units have been constructed on the campus and are available to married veterans only. Ninety-five more units are available at Crab Orchard plant project, ten miles east of Carbondale. Applications for quarters in either project should be sent to the Supervisor of the Veterans Housing Projects. Requests for living accommodations in Carbondale should be sent to the Director of Housing Service.

Cost Per Week

	Men	Women
Rooms in approved homes (double rooms)	\$ 3.00-\$ 4.00	\$ 3.00-\$ 4.00
Board and room in approved homes (approximate price)	12.00- 14.00	12.00- 14.00
Board at University Cafeteria and Canteen and at Carbondale restaurants	12.00- 15.00	12.00- 15.00
Room and board in Anthony Hall		12.00
Apartments in Carbondale	10.00-20.00	

University Health Service

- R. W. Bradshaw, M.D., *Director and University Physician*
- Anthony J. Raso, M.D., *Associate Physician*
- Faculty Assistant, Edna Bradley, R.N.
- Faculty Assistant, Helen Thomas Goetz, R.N.
- Faculty Assistant, Mary Goss, R.N.
- Faculty Assistant, Naomi H. Manering, R.N. (On Leave)
- Faculty Assistant, Margaret Miller, R.N.
- Faculty Assistant, Ruth Wells Rushing, R.N.
- Faculty Assistant, Alice M. Sheahan, R.N.
- Faculty Assistant, Mildred Weiss, R.N.

The University Health Service consists of a full-time staff of physicians and registered graduate nurses, plus student and clerical personnel.

The major functions of the Health Service are in the fields of treatment, preventive medicine, and communicable-disease control, and in the teaching of a modern approach to the problems of medical treatment as they apply from young adulthood onward.

To insure the above, the Health Service is well equipped to care for the minor types of illness which allow the student to remain ambulatory and in school. All these minor illnesses are treated at the Health Service. At the discretion of the University physician, an illness or injury which appears to require specialized treatment, equipment, or hospitalization is referred to a qualified local physician, or if feasible to the student's family physician.

Hospitalization and medical care are available to any student charged a Student Activity Fee. The benefits under this system have been found to be entirely adequate in most circumstances.

A physical examination is given each student who registers at the University. To this is added a complete health record, including prior medical history, results of additional physical examination, and information concerning health during residence at the University.

Upon registering, each student is given a Student Health Service Bulletin which provides detailed information.

Awards, Benefits, and Loans

State Scholarships are awarded each year through the office of the State Superintendent of Public Instruction. Graduates of recognized high schools who are in the highest third of their graduating classes are certified by their principals to county superintendents, who transmit these names to the Superintendent of Public Instruction, who may award scholarships to the highest ranking graduates who signify their intentions to prepare to teach in the Illinois public schools. Each of these scholarships is valued up to \$80 annually, or \$320 for four years. This covers the student's tuition, activity, and other fees, but does not include laboratory supplies and materials used. Holders of these scholarships must apply for admission to the University not later than August 15 of the year in which the scholarship is awarded. If a scholarship holder does not register for the next regular term following receipt of the scholarship, or if he withdraws from the University, he forfeits his scholarship, unless he receives a leave

of absence, not to exceed two years, because of illness, or in order to earn money to defray his university expenses. A forfeited scholarship may be given to the next highest ranking student as shown on the list submitted to the Superintendent of Public Instruction.

The *Illinois Educational Benefit Act* provides academic fees, board, room, book rental, and supplies for children, in the State of Illinois, of veterans of World War I or II who were killed in action, or who died from other causes in World War I or World War II. The maximum allowance is \$150 a year. Orphans of Soldiers, Sailors, and Marines who are not less than sixteen or more than twenty-two years of age are eligible to receive these benefits. Application should be made to the Director of the Department of Registration and Education, Springfield, Illinois.

For information as to Military Scholarships and rehabilitation, see page 27.

Vocational Rehabilitation—Under the State Board for Vocational Education is a division for the vocational rehabilitation and placement in remunerative employment of persons whose capacity to earn a living is or has been impaired. This includes those with physical handicaps of various kinds. Approved students receive all registration and tuition fees, book rental, and school supplies for nine months a year.

Persons who wish to consult with a representative are welcome to call at the Carbondale Field Office, located at 205½ East Main Street, phone, Carbondale 324. The services of this office are available to returning service men and women. Students from other parts of the state now receiving training through the State of Illinois Division of Vocational Rehabilitation may consult any representative of the Board.

The University Loan Fund. A maximum loan of \$35 is available to any student who has established a satisfactory record for at least one term. Application may be made at the office of the Dean of Women or the Dean of Men.

Loans for amounts not to exceed \$5.00 for short periods of time will be made to students by the Dean of Men. This loan fund (totaling \$150) is available for student emergencies of a minor nature.

A *Loan Fund* has been created by the *Carbondale Rotary Club* for the benefit of Southern Illinois University senior students who may be in urgent need of money for the completion of their university course. Loans are available in units of \$50 a term and are repayable without interest within five months after the applicant has secured gainful occupation. Selection of applicants is based upon financial need, character, scholastic standing, and qualities of leadership.

The *Carbondale Lions Club* makes available each year through its *Student Loan Fund* financial aid sufficient to pay the tuition of four male students for each term of the regular school year. These loans are made without interest for a period not exceeding one year. The recipient need not be a senior, but must signify his intention to secure employment not later than the September following the date of the loan. Application should be made to Dr. J. W. Neckers of the Chemistry Department.

25th District, Illinois Federation of Women's Clubs Student Loan Fund. Students at Southern Illinois University have the privilege of applying for a loan from this organization. Loans up to \$400.00 may be obtained, dependent upon need and merit. Any student is eligible to apply for benefits from this loan fund. There is no interest charged until after graduation, and the loan may be repaid in installments if necessary. Application forms may be secured at the office of the Personnel Deans.

The Elizabeth Martin Gift. The American Association of University Women has a loan fund of \$600, of which \$100 is called the Elizabeth Martin Gift to the A. A. U. W. Loan Fund. Money from this fund may be borrowed without interest the first year and after that at three per cent. Upperclassmen and graduate students have preference. Application should be made to Chairman of Loan Committee, Miss Charlotte Zimmerschied. Information concerning a loan may be obtained at any time at the office of the Dean of Women.

The June Vick Memorial Fund. Beta Xi chapter of Beta Sigma Phi Sorority founded the June Vick Memorial Fund to be operated for the benefit of girl students who desire to attend the University but who are unable to do so without financial assistance. The funds are used as tuition scholarships. Applicants for this loan should see the Dean of Women.

William and Mary Gersbacher Student Loan Fund. A memorial loan fund of \$500 has been established in honor of William and Mary Gersbacher. Loans may be obtained by the students in the same manner as are loans from the University Loan Fund.

Lucy K. Woody Student Loan Fund. A fund has been established by a committee to honor Miss Lucy K. Woody, Professor of Home Economics Emerita. This fund of \$350 is restricted to loans made to home economics students recommended by at least two members of the Home Economics department under such regulations as govern other student loan funds of the University.

William McAndrew Memorial Student Loan Fund. Friends and former students of the late William McAndrew, Athletic Director at Southern from 1913-1943, have established a fund in his honor. The loans made from this fund shall be restricted to students participating in athletics, recommended by the Director of Athletics, under such regulations as govern other student loan funds of the University.

Thelma Louise Kellogg Scholarships. The Southern Illinois University Foundation awards one or more scholarships from the funds given to the Foundation by the late Dr. Kellogg, who was a member of the English Department at Southern. The scholarships are restricted to English majors who are recommended by the English Department.

Parent-Teachers Scholarship Fund. The Illinois Congress of Parents and Teachers has provided a fund of \$200 to be known as the Congress Scholarship Fund and to be awarded to a sophomore, junior, or senior on the basis of scholastic standing, character, and financial need. A condition of the award is that the recipient must come from a high school which maintains an active Parent-Teacher Association recognized by the Congress. Application for this scholarship should be made to the Dean of Women or the Dean of Men.

The Fourth Object Scholarship Fund of District 216 Rotary International provides scholarships at Southern Illinois University for students from Latin America. The purpose of the fund is to promote international understanding and friendship in harmony with the Fourth Object of Rotary International. Those eligible for benefits from the fund are Latin-American students, who desire advanced study in any phase of education, and who are scholastically acceptable to Southern Illinois University, and approved by the Fund's Administrative Committee.

The Betty Rhodes Memorial Scholarship. The Alpha Delta Chapter of Delta Sigma Epsilon sorority and its alumnae established the Betty Rhodes Memorial Scholarship of \$30 in the fall of 1937. It is awarded annually to a sophomore non-sorority girl having qualities of personality, leadership, and high scholastic standing.

The Charles Neely Scholarship Award. The local chapter of the American Association of University Professors awards annually a prize of \$25 to a member of the junior class who has a high scholastic average.

The Illinois Beta Association of *Phi Beta Kappa* offers an annual prize of \$10 to the senior graduating with the highest scholastic standing from the College of Liberal Arts and Sciences.

The Janice Neckers Memorial Scholarship. The Alpha Nu chapter of the Sigma Sigma Sigma sorority established the Janice Neckers Memorial Scholarship of \$30 in the spring of 1947. It is awarded annually to a third-term, non-sorority girl who ranks in scholarship among the first ten of her class. The selection is to be based on character, personality, morals, and need. The sorority will make the final choice from among three girls recommended by the Scholarship Committee of the University.

Business and Professional Women's Club of Carbondale Scholarship. An award of \$100 is given annually to a freshman woman student at South-

ern Illinois University who has been graduated from one of the high schools in Carbondale. The award is based on merit and need.

B'nai Brith Federation Scholarship Exchange Fund. The B'nai Brith Federation awards a scholarship to a native of Israel who has attended an institution of higher learning in that country and who wishes to attend Southern Illinois University, or an American citizen who will attend an Israeli institution of higher learning. Neither race nor creed is to be a governing factor in making the selection. Each recipient of this scholarship shall receive up to \$2,000 per academic year as needed and as approved by the Scholarship Committee of Southern Illinois University.

A. A. U. W. Scholarship for Graduate Women. The American Association of University Women awards a scholarship of \$150 to a woman graduate of Southern who does graduate work at Southern Illinois University. Applications should be made by March 1951 to the A. A. U. W. Scholarship Committee, or to the Dean of Women's Office.

The W. W. Vandever Scholarships. Mr. Vandever, distinguished alumnus of Southern, has established a fund for scholarship awards. These will probably be available for Southern Illinois University students in September, 1952. Information concerning these scholarships may be secured from the Chairman, Scholarships and Loans Committee, Southern Illinois University, Carbondale, Illinois.

Dramatics and Speech

The Little Theatre offers to all students opportunities for practical experience in every phase of dramatic production: acting, stagecraft, costuming, lighting, publicity, and business. Under the supervision of two members of the Speech Department, who serve as director and technical director, the Little Theatre produces each year six three-act plays in Shryock Auditorium. Some of the plays produced in recent years have been *Juno and the Paycock*, *The Male Animal*, *Kiss and Tell*, *Born Yesterday*, *Jack and the Beanstalk*, and *The Emperor's New Clothes*. Students interested in dramatics may also take part in experimental productions in the laboratory theatre of the Speech Department, and in radio dramas produced by the department.

Members of the Little Theatre may win election to the local chapter of the National Collegiate Players, outstanding national dramatics fraternity. Southern's Chapter was organized in 1947.

Students making significant contributions to campus speech activities and representing the University in this field may be eligible for membership in the local chapter of Pi Kappa Delta, national forensic fraternity. Southern's Upsilon Chapter was organized in 1942.

Efforts throughout this area on behalf of better speech are also furthered by the Egypt Speech Festival, held each year, to which all high schools in Southern Illinois are invited. This festival includes events in poetry reading, serious and humorous readings, declamation, original oratory, extemporaneous speaking, group discussion, and debate.

Student Publications

Student publications include the *Egyptian*, a weekly newspaper conducted as a laboratory for students desiring to earn journalism credit, or as an extracurricular activity for those desiring to participate without earning credit; the *Obelisk*, the University yearbook; and the *Scarab*, a literary magazine, sponsored by Sigma Tau Delta, English fraternity. Editorships and staff memberships are open on trial to all students.

Each student who holds an activity ticket is entitled to a copy of the *Egyptian* each week, without charge, at the distribution point in the cross halls of Main building. In the spring, the *Obelisk* is distributed without charge to those students who were regularly enrolled for the three terms previous, or upon payment of \$1 for each term not attended.

Athletics

Glenn Martin, M.A., *Director, Baseball Coach*

Russell Lee Bush, M.P.E., *Wrestling Coach (On Military Leave)*

John D. Corn, B.S. in Ed., *Assistant Coach; Intra-Mural Sports*

William Freeberg, D.Rec., *Tennis Coach*

Lynn C. Holder, M.S. in Ed., *Basketball and Golf Coach*

Leland P. Lingle, M.A., *Track and Cross Country Coach*

William Edward O'Brien, M.S. in P.Ed., *Assistant Coach (On Military Leave)*

William H. Waller, M.S., *Football Coach*

The Athletic Department sponsors a fall program of intercollegiate football and cross country, a winter program of basketball, wrestling, and gymnastics, and a spring program of baseball, track, golf, and tennis. There is an intra-mural program which makes it possible for all students to enjoy taking part in some activity and to benefit from it.

The University is a member of the National Collegiate Athletic Association, the National Intercollegiate Association, and the Interstate Intercollegiate Athletic Conference.

Student Self-Government

Each year the student body elects four members (two men and two women) from each class to serve on the Student Council. The Council is the official organization designated to represent the students in matters pertaining to student welfare, student activities, student participation in university affairs, student participation in university planning and administration, and student opinion. The council provides for the election of all student officials designated to manage or direct official student activities and the appointment of all student representatives in cases where student representation is provided for on university faculty committees.

Student Religious Life

The many churches of Carbondale take an active interest in the religious life of the students, encouraging them to affiliate with a congregation of their choice during their residence at the University, and offering special programs of religious activities keyed to the interests of student groups. Two religious foundations are in active operation near the campus. Their programs give opportunity for religious fellowship and sociability. Both groups hold daily chapel services. Also at these foundations, courses of study are offered for which the University accepts certain credits toward graduation.

The University sponsors each year a "Religious Emphasis Week", during which period visiting speakers discuss the personal, social, and cultural values of religion from a non-sectarian viewpoint.

Social Organizations

Other student organizations include national and local professional fraternities, religious groups, literary societies, student cooperative residential groups, social fraternities, departmental and special-interest clubs, and honorary organizations. General information about these groups is given in the handbook, *Southern Style*, which is available for all students. Specific information as to meetings, officers, and the like can be obtained from the Office of the Dean of Women.

Lectures, Entertainments, and Exhibits

Each year the Committee on Lectures and Entertainment brings outstanding personalities to the campus. Mary Garden, the retired singer and opera producer, was among those presented in 1950-51. The same commit-

tee cooperates with the Carbondale Community Concert Association. All students may attend the programs arranged by this group.

In 1950-51 programs were given by Morley and Gearhart, duo-pianists, Yffrah Neaman, violinist, James Pease, bass-baritone, Bidu Sayao, soprano, and the Dallas Symphony Orchestra.

Musical presentations by student organizations and individual students are offered to the public at various times throughout the year. Regular concerts are given by the Orchestra, the Band, the Choir, and the Madrigal Singers. Properly qualified students are presented from time to time in solo recitals.

In the Christmas season, a performance of Handel's oratorio, *The Messiah*, is given in Shryock Auditorium by the Southern Illinois Oratorio Society, made up of students and singers of Southern Illinois, guest soloists, and the University Symphony Orchestra.

From time to time the Art Department schedules a variety of exhibitions of painting and sculpture. Informal lectures and teas are given in the Little Gallery for the benefit of students, faculty members, and public.

Radio in the University

The University is equipped with complete and technically professional radio studios, in which a large number and variety of radio programs, from all departments of the University as well as from the Southern Illinois Community, are produced. These air shows, utilizing the talents of students, University staff members, and citizens of the area, are designed for both information and entertainment and are broadcast over about eight of the Southern Illinois area radio stations on regular schedules.

In charge of this radio activity is a full-time staff member with professional radio experience. Complete training is furnished in all aspects of radio: announcing, radio acting, writing, production and studio procedures, as well as technical phases. Every attempt is made to simulate actual professional station operational conditions. In order to participate in this radio work a student need not necessarily pursue courses in radio or in speech. Periodic auditions are held, and participants are welcomed from all departments of the University.

Air Force Reserve Officers Training Corps

Major B. P. Vickery, Assistant Professor of Air Science and Tactics
William Winkelmeyer, M.S. in Ed., Assistant

Beginning in September, 1951, the AF ROTC curriculum will be offered at Southern Illinois University. All physically-fit freshmen male students will be required to take Air Science I and Air Science II. Students will be selected for the advanced courses in Air Science III and Air Science IV. The Air-Science courses will be included in the students' total program.

The basic course in the AF ROTC curriculum provides the student with a thorough understanding of the armed forces of the United States and a complete study of the origin, development, and concepts of armed forces. It develops by precept and example the attributes of character, personality, leadership, and discipline, all of which are indispensable to every officer of the Air Force.

Additional information concerning the AF ROTC program at Southern may be secured by writing to the Dean of Men, Southern Illinois University, Carbondale, Illinois.

Veterans' Services

Services have been arranged to meet the special needs of students who are veterans, to assist them in filing claims, to advise them during training, and to help them obtain employment when the educational program has been completed.

The veteran should go to the office of the Dean of Men for information concerning his benefits under federal and state laws, and for necessary directions for securing these benefits, for entering the University, and for consulting persons who will be concerned with his progress thereafter. The other office concerned in these services is the Registrar's Office.

For information as to University credit for military experience see page 43.

Federal Assistance for Veterans of World War II

Any man or woman who was in active military or naval service after September 16, 1940, and prior to October 6, 1946, who served at least 90 days, and who was discharged other than dishonorably is eligible for educational benefits under the Serviceman's Readjustment Act (Public Law 346, "G.I. Bill") or the Vocational Rehabilitation Act (Public Law 16).

Tuition, fees, and specified equipment and supplies will be paid for by the U. S. Government through the Veterans Administration. In addition, \$75.00 a month will be paid for subsistence if the veteran has no dependents, \$105.00 a month if he has one dependent, and \$120.00 a month if he has two or more dependents.

Current publications give complete details of the training program under Public Law 346 and Public Law 16.

Disabled veterans may be eligible for training under Public Law 16. Application for training should be made to the nearest Veterans Administration Office. Veterans interested in attending college under Public Law 346 should also communicate with these offices.

State Aid and Services to Veterans

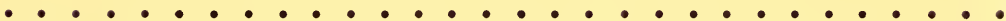
The Military Scholarship. Any person who served in the army, navy or marine corps of the United States, during World War I, not including members of the Students' Army Training Corps, or any time between September 16, 1940 and the termination of World War II, who, at the time of entering upon such service, was a resident of this state, who has been honorably discharged from such service, and who possesses all necessary entrance requirements shall, upon application and proper proof, be awarded a scholarship to the Illinois State Normal University, the Northern Illinois State Teachers College, the Eastern Illinois State College, the Western Illinois State College, or the Southern Illinois University or the University of Illinois. Such persons shall also be entitled, upon application and proper proof, to enroll in extension courses offered by these institutions, without payment of tuition fees.

Any person who so served and who, at the time of entering upon such service, was a student at one of these institutions, and who was honorably discharged from such service, shall, upon application and proper proof, be awarded a scholarship entitling him to complete his course of study at such institution, but shall not be entitled to more than four years of gratuitous instruction.

This amounts to \$80.00 a year, or a total of \$320.00.

The Governor's Committee for Veterans Rehabilitation and Employment. This Committee will assist any veteran but gives aid primarily to ex-service men and women with impaired health or with limited physical abilities. Such persons may receive at state expense vocational training and education, plus health restoration treatments and prosthetic appliances. After proper training, they are given employment assistance.

***U*niversity services**



- Placements Service*
- Alumni Services*
- Information Service*
- Statistical Service*
- Photographic Service*
- Duplicating Service*
- Art Service*
- Architectural Service*

Placement Service

Professor Willis G. Cisne, A.M. (Emeritus)

Roye R. Bryant, M.A., *Director*

Jane Tierney, A.B., *Assistant*

Nancy N. Yaxley, B.S., *Assistant*

The Placement Service is maintained for the benefit of students, graduates, and others who have attended the University, and who desire to find employment in the teaching field, in the professions, or in business. It also serves employers by helping them locate personnel.

The facilities of the Placement Service are free to candidates seeking positions, as well as to employers. Before graduation each student is requested to register with the Placement Service. Credentials are sent to prospective employers at the request of either the candidate or the employer.

The Placement Service is a member of the National Institutional Teacher Placement Association and also of the Teacher Placement Association of Illinois Colleges and Universities.

Inquiries should be addressed to the Director of the Placement Service.

Alumni Services

Wayne Mann, A.M., *Director*

Maxine Blackman, M.S. in Ed., *Editor, Southern Alumnus*

John Robert Odaniell, B.S. in Ed., *Assistant*

Harold Lee Patterson, B.S. in Ed., *Assistant*

Virginia Spiller, B.A., *Assistant*

The Alumni Association is the general organization of the graduates and former students of Southern Illinois University. Any person who has attended Southern for as much as one term is eligible for membership. Annual dues of the association are \$2.00, and life membership can be obtained for \$50.00, payable, if desired, in ten annual installments.

In addition to general association, there are local Alumni Clubs in Southern Illinois and throughout the country. These clubs serve as the nucleus for making sociological movies and assisting the building of better communities, and as organizations to further the interest of the University.

The Southern Alumnus is a quarterly magazine published for the paid-up members of the association, and the Southern Illinois University Newsletter is a monthly bulletin which is sent to all alumni. For information, address the Director of Alumni Services, Southern Illinois University.

Information Service

William H. Lyons, M.A., *Director*

John W. Mulkin, B.A., *Assistant (On Military Leave)*

Betty Jule Bowen, B.S., *Assistant*

William Plater, B.S., *Assistant*

The Information Service is the official news agency of the University. It was established to serve both the students and the University through the dissemination of news and items of general interest to newspapers and other publications. The primary purpose of the service is to keep the people of Illinois as fully informed of the activities of the University as possible, and to make known the outstanding achievements of the students and staff.

Included on its regular mailing list are approximately 30 daily and 180 weekly newspapers. In addition, all interesting stories of student activities are sent to the home-town newspapers of the students participating. That parents of students may be more fully informed on the University and its program, the Information Service prepares and distributes quarterly the *Parents Newsletter*. Other regular publications include the weekly *University Calendar* and the weekly *Faculty Newsletter*.

Statistical Service

Abraham Mark, Ph.D., *Director*
Francis E. Hyzdu, *Assistant*
Earl Murray, B.S. in Ed., *Assistant*

Among the various offices of the University serving both on-campus and off-campus groups is the University Statistical Service.

The Statistical Service is concerned with the compilation of data about Southern Illinois and about the various programs and activities of its University. To facilitate this work, the Statistical Service maintains a tabulating office equipped with punched-card machines.

The tabulating office also acts as a service unit for those offices on the campus which can make use of punched-card equipment. Most of the work being done at present is for the Office of the Registrar and the Business Office, which are mechanizing their record keeping as rapidly as possible.

Photographic Service

C. William Horrell, M.S., *Director*
Phyllis J. Alverson, B.A., *Assistant*
Walter D. Craig, *Assistant*
Byrl L. Sims, B.S., *Assistant (On Military Leave)*

The Photographic Service, which is located in the Journalism building at Thompson and Harwood, is equipped and staffed to serve virtually every photographic need on the campus. Its services are available to all University departments and to student activities such as the *Obelisk* and *Egyptian*. The scope of these activities covers news and publicity photography; teaching aids such as slides, photocopying, film strips, photomicrography, and microfilms; exhibits and murals; and identification photos, portraits, and color photography for special uses. A continuing project of photographing Southern Illinois points of historical interest is underway. Facilities of the laboratories are available to University courses in photography, and to non-credit night courses.

The Duplicating Service

Harves C. Rahe, Ph.D., *Supervisor*
Ellen M. McCullough, B.S. in Ed., *Assistant*
Earl Eugene Parkhill, B.S. in Ed., *Assistant*

In addition to the printing that is done off-campus, the University needs such duplicated matter as classroom materials, office forms, letterheads, form letters, registration schedules, summer bulletins, the University Directory, and the like. The Duplicating Service, staffed by two full-time civil service people, two faculty assistants, and eight part-time student helpers, does mimeographing, offset printing, and a very limited amount of letterpress printing. With the aid of special typewriters, it is possible to produce copy with margins equalized and with a variety of different type faces.

Art Service

G. Sanderson Knaus, Director

The Art Service has two chief functions. First, it provides advice to various student groups and to faculty officers and agencies concerning the art work for their publications, posters, and other graphic materials. Secondly, it serves as a laboratory for students who are interested in commercial art and provides them with opportunities to engage in practical work in that field.

Architectural Service

Charles M. Pulley, B.S., Director

Willard C. Hart, B.S., Construction Supervisor

John F. H. Lonergan, B.A., Landscape Architect

William W. Kelly, Jr., Draftsman

The Architectural Service is concerned with the design and construction of University buildings and with the landscaping of the campus. The members of the staff are available to advise and instruct students and others interested in architecture and architectural problems.

***I*nstructional services**

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Audio-Visual Aids Service

Assistant Professor Donald A. Ingli, M.A., *Director*
Instructor Gordon K. Butts, M.S., *Assistant Director*
Faculty Assistant Betty L. Borella, B.S. in Ed.

The use of audio-visual aids is indispensable as a tool of teaching in modern education.

For more than a decade, various forms of audio-visual aids have been used in classes at Southern. At the present time, the Audio-Visual Aids Service is in the process of expansion, stimulated by the need of such a program in Southern Illinois. Southern's new film library, after two years in operation, is serving the needs of well over 250 schools and adult organizations of the state of Illinois. New films are constantly being added to the library to meet ever-increasing needs.

The Audio-Visual Aids Service has two primary functions—on-campus and area services. Campus users, when they need them, are provided with the various types of projection service. Films from Southern's library and many from other sources are provided for campus and extension classes and are shown to some 5,000 people a month.

In addition to supplying merely the technical needs of an audio-visual program, the University offers courses in Audio-Visual Methods for teachers in training, and also for experienced teachers who attend the summer session at Southern.

As to off-campus services, the department is desirous of serving as an audio-visual center for Southern Illinois.

The Audio-Visual Aids Service will provide aid to schools and other agencies desirous of developing an audio-visual program. This program includes both the consultation service and the rental of audio-visual materials, particularly films. Where the need is indicated and time permits, extension courses will be offered at strategic centers in the area served by the University.

Other plans include a course for graduate students, a series of one-day conferences for teachers and educators both in the area and on the campus, and, as soon as possible, an audio-visual institute designed to serve the interests and needs of both teachers and administrators.

University Libraries

Professor Robert H. Muller, Ph.D., *Director*
Assistant Professor Dorothy E. Heicke, M.A. in L. S.
Assistant Professor Ruby Kerley, A.M. in L. S.
Assistant Professor Grace E. Kite, M.A.
Assistant Professor Thelma Lynn, M.S.
Assistant Professor Esther M. Shubert, M.S. in L. S.
Assistant Professor E. Opal Stone, M.S. in L. S., *Assistant Director*
Instructor Zella Cundall, B.S. in L. S.
Instructor Harry Dewey, M.S. in L. S., *Assistant Director*
Instructor Vivian L. Drake, B.S. in L. S.
Instructor Golda D. Hankla, M.A. (On Leave)
Instructor John G. W. McCord, B.S. in L. S.
Instructor Mary Belle Melvin, B.S. in L. S.
Instructor Marjorie W. Stull, B.S. in L. S.
Instructor Ronald C. Tollafeld, B.S. in L. S.
Executive Assistant Mary Rose Colombo, M.S. in Ed.
Faculty Assistant Lawrence Gallick, B.S. in Ed.
Faculty Assistant Mary C. Livingston, B.S. in Ed.
Faculty Assistant Anthony R. Puleo, B.S.
Faculty Assistant Marjorie Ann Raback, B.S. in Ed.
Faculty Assistant Nedra M. Seibert, B.A.

The University Libraries consist of 119,918 volumes, which include bound government documents, bound periodicals, and books. During 1950, 1314 periodical subscriptions, 78 newspaper subscriptions, and six additional newspapers in microfilm or microcard editions were regularly received. In 1949, 9849 volumes were added to the library. Nine thousand, five hundred and sixty-five were added in the first nine months of 1950. Over \$50,000 a year is currently being spent for the purchase of books, periodicals, and binding.

Branches of the University Library include the University School Library (for elementary and high school students) and the Education Library. The latter contains as one of its divisions a Curriculum Collection consisting of 2612 books and 6500 pamphlets. Books and periodicals in the Education Library, as well as in the Reserve and Reference collections, are on open shelves.

The University Library has long been designated as an official depository to receive the publications of the United States government. It is also a depository for the Army Map Service, from which source the library has received approximately 50,000 maps and related materials.

In addition to the collection of books, periodicals, pamphlets, and maps, the resources of the library are being augmented by phonograph records, microfilms, microcards, filmstrips, and musical scores.

A special area is provided as a study room for graduate students and faculty members. A quonset hut, which was erected during the summer of 1949, has increased book storage capacity by 40,000 volumes.

A staff of fourteen professionally-trained librarians, six faculty assistants, and nine full-time clerical workers, as well as a large number of student assistants, provides library service to students and faculty members.

Site preparation for the construction of the first unit of a modern library building was begun in 1950. The finished building will be modular in design and completely air-conditioned; and will accommodate 350,000 volumes and 1250 readers.

Clint Clay Tilton Library

Assistant Professor Roy Vail Jordan, M.A., *Curator*

In 1944, the University received from the late Clint Clay Tilton, then a retired newspaper publisher of Danville, Illinois, the gift of his entire library, including furnishings as well as books, plaques, pictures, and busts. Mr. Tilton was a well known collector of Lincolniana and Americana. To the original gift, comprising 2100 items, have been added, by other donors and by purchase, more than six hundred volumes, dealing principally with Lincoln, the Civil War period, and regional history.

Mr. C. T. Houghten of Carbondale has made large cash gifts to the library.

This collection is housed in Room 206, Old Main, a room also temporarily used for a seminar in history. Its books may be used freely by the students, faculty, and general public; but no books are subject to loan.

The library undertakes research in the relationships of Abraham Lincoln to this area and will welcome the assistance of students, alumni, and friends in these efforts. Donations of Lincoln material may be made through the University Foundation. The curator of the library is the contact person for such donations.

The University Bookstore

J. Carl Trobaugh, B.S., *Manager*

Herman L. Kirkpatrick, B.S. in Ed., *Assistant*

The University Bookstore is an auxiliary enterprise which has as its purpose to provide school supplies to the students and staff of the University. It also operates a textbook rental system for the benefit of students.

Museum

Professor J. Charles Kelley, Ph.D., *Director*

Instructor John W. Allen

Instructor Loraine L. Waters, M.S. in Ed.

Assistant Instructor Esther V. Bennett, B.A.

Faculty Assistant Dolores M. Manfredini, B.S. in Ed.

Faculty Assistant Irvin M. Peithman

Faculty Assistant William J. Shackelford, B.A.

The Southern Illinois University Museum is located at present on the third floor of Parkinson Laboratory. In 1951 it will be moved to new and relatively spacious quarters in the Old Science Building. At that time all of the present exhibits will be renovated and reorganized to illustrate one central theme.

The Museum is dedicated to research and exhibition in all fields of natural and social science. The central theme of both research and exhibition is the human occupancy and natural environment of Southern Illinois. Exhibits in the new museum quarters will portray the physiography, climate, and wild life of the region, together with the various ways of life developed throughout the ages by Indians, pioneer Americans, and modern citizens.

The Museum now has collections totaling more than 12,500 items in the field of the natural sciences, including specimens pertaining to such studies as herpetology, mammology, ornithology, paleontology, mineralogy, and botany. In the social science collections are included several thousand artifacts representative of pioneer American life in Southern Illinois, many rare books and miscellaneous documents of historical interest, and archaeological specimens illustrative of many of the prehistoric Indian cultures of the region.

In the field of history, pioneer life is vividly portrayed by the series of twenty miniature dioramas as well as by larger displays which feature pioneer arts and crafts. Other dioramas depict the wild life of Southern Illinois in its natural habitat. A small "live museum" is maintained, in which fishes, reptiles, amphibia, and rodents are exhibited from time to time. In the field of art, the wood carvings of Fred Meyers have attracted national attention. Six of these carvings depict typical Southern Illinois pioneers while others are replicas of extinct and of living animals.

The research program of the Museum in the past has featured work in zoology, botany, history, and archaeology. The founder of the museum, Cyrus N. Thomas, was not only a student of local natural history but also one of the pioneer archaeologists of the Mississippi River valley. In future years an intensified program of research in the cultural anthropology of Southern Illinois, prehistoric and historic, is planned. The Museum has issued several publications in history and zoology and plans to publish various popular and technical papers in connection with the proposed research program.

The Museum offers a variety of extension services. Museum teaching units and individual specimens are available for loan to Southern Illinois schools. On request, exhibits will be prepared in connection with state and local fairs as well as with historical and cultural observances and regional development projects. On the campus the Museum will loan specimens and, if they are desired, prepare classroom exhibits for other University departments. Museum staff members are available for public or classroom lectures in their respective fields. The Museum is also a repository for specimens and collections in all fields of natural and social science. Donations of specimens and collections are invited, and long-term loans of such materials will be gratefully accepted. Irreplaceable scientific and historical specimens will be given proper treatment and storage in the Museum, to assure their preservation as well as to make them accessible to the people of this region.

Over 2500 persons visited the Museum in the first nine months of 1950. The Museum is open to visitors from 8 a.m. to 5 p.m. on weekdays, and on Saturdays from 8 a.m. until noon. Conducted tours of the exhibits may be arranged for classes and other groups.

Child Guidance Clinic

W. A. Thalman, Ph.D., *Director*

Margaret S. Gardner, M.M., *Assistant*

The Child Guidance Clinic was established in 1936. With special aid and guidance given by the Illinois Institute of Juvenile Research, it has expanded its services to many communities and schools in Southern Illinois.

The Clinic works in cooperation with the various divisions of the State Department of Public Welfare as well as with administrators and teachers of both public and private schools, with county judges, with physicians, and with parents. The staff includes psychologists, social workers, physicians and nurses, and specialists in diagnostic and remedial reading and mathematics. Seventy per cent of the cases studied come from the first seven grades of the elementary school. The other thirty per cent are adolescents and adults.

The Child Guidance Clinic has several major functions:

1. The primary objective of the Clinic is to assist in the training of those who plan to enter the profession of teaching. The specialized courses which are being offered give to pre-service and to in-service teachers a better understanding of the growth and the development of the normal child and a recognition of some of the characteristics of the child or adolescent who needs help.

2. As a part of the teacher-training program with which the Clinic is associated, special emphasis is placed upon the various tests and techniques necessary for the teacher's discovering the specific difficulties responsible for the student's inability to read well on his particular grade level. Teachers are also trained to use the diagnostic tests in mathematics and language and to gain experience in learning the techniques necessary for the remedying of the difficulties which the student is having.

The study of the "whole" child as emphasized by the Clinic includes the family history; the school history; the complete physical examination; the study of personality; the measuring of intelligence; the administering of tests of achievement; and the diagnosis in the various subject-matter fields.

3. It is also the function of the Clinic to examine the various cases which are brought to the campus throughout the year. Many of the individuals brought into the Clinic are those having difficulties in their school subjects or in an environment in which they are not understood.

4. Another purpose of the Clinic is to furnish consultative services to the campus training schools; to in-service teachers; to school administrators; to parents; to nurses and public health officials; to county judges; and to the personnel of various Child Welfare Agencies in Southern Illinois.

5. The work of the Clinic is closely allied with the studies in the Department of Education, the Department of Guidance and Special Education, and the campus training schools. Practically all of the students in the College of Education include in their preparation some of the courses which have been a part of the program of the Clinic for some time.

The Clinic has always been especially concerned with the application of the principles of educational psychology.

Additional information regarding the services of the Clinic, including the requests for the examining of cases, may be obtained from the Director of the Clinic.

Biological Research Laboratory

Professor Carl C. Lindegren, Ph.D., Director
Assistant Professor Adaline N. Mather, Ph.D.
Research Associate Shlomo Hestrin, Ph.D.
Research Associate Gertrude Lindegren
Research Associate Helma Miller, Ph.D.
Research Associate Balaji Mundkur, Ph.D.
Faculty Assistant Vern E. Baird, B.S.

The work in this laboratory is devoted to genetical, cytological, and biochemical study of yeast. For this type of investigation the laboratory is fully equipped with the most modern apparatus available, including a Beckman spectrometer, de Fonbrune micromanipulator, and Warburg apparatus. It is permanently staffed by four principal investigators holding the doctorate degree, and a number of assistants. The laboratory is frequently visited by other scientists interested in learning the unusual techniques that have been developed here, since the only other laboratories equipped to do this kind of work are in Paris and Copenhagen.

This laboratory is supported principally by the University, with large grants from Anheuser-Busch, Inc., the United States Public Health Service, and the Atomic Energy Commission. The fundamental research carried on here has wide applications, both theoretical and practical; yeast manufacturers are interested because of the possibility of creating new and different kinds of yeasts, and the Public Health Service is interested because of the possibility that the work may have an application to the cancer problem.

Numerous publications from the laboratory have appeared in many of the leading biological journals.

Admission to the University

Students are admitted four times a year. Application for admission should be filed a month in advance of registration; a transcript of record should be mailed directly by the preceding high school or college to the Registrar at Southern.

To be eligible for admission, the applicant must be a graduate of a recognized high school, or over 21 years of age. For entrance into non-credit or Vocational-Technical Institute courses, however, these requirements do not apply.

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

To veterans or to civilians over 21 years of age who have not completed high school, the General Educational Development Tests furnish an opportunity to gain admission to full or limited work in the University. These are regularly offered the first Friday and Saturday of each month at the office of the Dean of Men.

All new students at Southern Illinois University must take the regular *University Examinations*. These are given during Freshman Week and also once each quarter during the school year. A student will not be considered as having completed his registration until these tests have been completed. Information concerning the testing program may be obtained from the Dean of Men.

Admission of Transfer Students to Advanced Standing. Each applicant for admission to Southern is required to present a full record of his 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 Registrar. At least three-fourths of transferred credits from any institution must be of "C" quality or better.

If the applicant's scholarship shows an average below "C", he will be denied admission. Appeal for exception should be addressed to the Registrar, 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 authorities at the former college.

Any student, though already matriculated at Southern, who undertakes work in another institution, whether in the regular session, summer session, or extension, and who plans to continue study at Southern, is required to file a record of such work with the Registrar at Southern. He must keep his academic record complete. These transcripts become a part of his permanent record and are not returned to the student.

Readmission. Students who were in attendance and in good standing at the close of the preceding quarter need not make special application for readmission before registration. However, a former student not in attendance at the close of the preceding quarter, but in good standing, should write the Registrar at least two weeks in advance of registration and should report any change in college or major field.

A former student who seeks readmission, but who is not in good standing at Southern, must clear his status before the Registrar may prepare his registration card. It is to the interest of the candidate to present his application very 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, and usually to a particular major field. The applicant should study the latter pages of this catalog, where the offerings are described, and should attempt to

choose his major field even if the choice is only tentative. If he is undecided, that should be indicated.

As long as a student is undecided, he is in the College of Liberal Arts and Sciences. Anyone preparing to teach is in the College of Education regardless of the subject matter field. If the above do not apply, the college in which he registers may be determined from the following table:

Department Offering the Major Field of	The Department is in the College of	The Department Offers Programs in the College of		
		Liberal Arts and Sciences	Education	Vocations and Professions
Agriculture	V. & P.		X	X
Art	V. & P.	#	X	X
Botany	L. A. & S.	X	X	
Business Administration.....	V. & P.		X	X
Chemistry	L. A. & S.	X	X	
Education	Education		X	
Economics	V. & P.	#	X	X
English	L. A. & S.	X	X	
Foreign Languages.....	L. A. & S.	X	X	
Geography & Geology.....	L. A. & S.	X	X	
Government	L. A. & S.	X	X	
Guidance and Special Educ.....	Education		X	
Health Education	Education		X	
History	L. A. & S.	X	X	
Home Economics	V. & P.		X	X
Industrial Education	V. & P.		X	X
Journalism	V. & P.		X	X
Mathematics	L. A. & S.	X	X	
Microbiology	L. A. & S.	X		
Music	V. & P.	#	X	X
Phys. Ed. Men	Education		X	
Phys. Ed. Women.....	Education		X	
Philosophy	L. A. & S.	X		
Physiology	L. A. & S.	X	X	
Physics	L. A. & S.	X	X	
Sociology	L. A. & S.	X	X	
Speech	V. & P.	#	X	X
Zoology	L. A. & S.	X	X	
# A non-professional major only				
PRE-PROFESSIONAL PROGRAMS				
Pre-Dentistry Program		X		
Pre-Engineering Program				X
Pre-Forestry Program				X
Pre-Law Program		X		
Pre-Medical Technology				X
Pre-Medicine Program		X		
Pre-Nursing Program				X
Pre-Pharmacy		X		
Pre-Veterinary Program		X		

A student may later change his college or major subject if he desires. If such change is made late, however, he may need to make up the elementary requirements of the newly chosen curriculum, work which may delay his graduation. Even without a change, if the student enters the University without the necessary prerequisites for his chosen curriculum, he may meet with delay while making them up.

For admission to Vocational-Technical Institute or Adult Education courses, see page 219 below; or the bulletins of those divisions.

University Credit for Military Experience

Southern Illinois University follows the policies recommended by the American Council on Education relative to credit for military experience and for experience in civilian activities related to the war, as set forth in the "Guide to the Evaluation of Educational Experiences in the Armed Forces". No credit is allowed for College Level G.E.D. Tests.

Credit not to exceed fifteen quarter hours may be granted to an individual for the "basic training" course, ordinarily consisting of thirteen weeks, in the Armed Forces. This credit is regularly assigned to physical education, hygiene, and elective. If the student already has credit in these subjects, the amount will be somewhat less.

For completion of an extension course given by a recognized college or university, credit will be allowed in the usual manner.

Competence in technical or vocational fields may be demonstrated by examination, provided the fields correspond to vocational and technical subjects for which credit is regularly granted on the campus. A veteran student may be allowed to take examinations for credit in fields such as mathematics, physics, mechanics, and foreign languages, to secure appropriate credit.

The above credit for military experience may be obtained only by regularly enrolled students or by those who attended Southern before entering the armed services.

Professional Aptitude Tests

Southern has been designated as a place for giving Professional Aptitude Tests. These include the pre-admission tests of the Association of Medical Colleges, which are required of all students planning to enter the medical profession. Other tests in the series are required for certain schools of Engineering. They are given only once each year—date to be announced—usually in or near April. The Graduate Record Examination and the Miller Analogies Test, which are required by many graduate schools as bases for accepting students, are also given at Southern. For information, consult the Dean of Men.

Fees

Schedule of fees for a term of three months:

Tuition	\$15.00
Student-Activity Fee	8.50
plus Federal admissions taxes	
Book Rental Fee.....	2.50
<hr/>	
Total	\$26.00
plus Federal admissions taxes	

Graduate student fees are the same as above except for the 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 up to \$80 a calendar year.

The general activity charge includes the fee for limited hospitalization, entertainment, athletics, *The Obelisk*, *The Egyptian*, and other activities as may be provided.

A fee of \$2.00 per quarter hour is charged for extension students, but none of the activity benefits are included. There is a 75-cent book rental fee if books or University supplies are used in the course. A part-time student taking up to eight quarter hours inclusive for a twelve-week term may choose to pay either \$2.00 per quarter hour or half fees for resident students, which in most cases amount to

Tuition	\$ 7.50
Student Activity Fee.....	8.50
plus Federal admissions taxes	
Book Rental Fee.....	1.25
<hr/>	
Total	\$17.25
plus Federal admissions taxes	

Additional special fees include the following:

Out-of-state fees	\$10.00
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 laboratory breakage deposit.....	2.00
Completion of incomplete course.....	1.00
Graduation	10.00
Graduate Aptitude Test fee.....	3.00

Fees for departmental field trips are listed with the courses concerned. Other charges a student may incur are for library fines, breakage, failure to report for physical examination, etc. The first transcript of the University record is furnished free, provided the student has fulfilled all his financial obligations to the University. There is a charge of \$1.00 for each additional transcript.

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. This is to be followed by a letter indicating the student's grade at the time of withdrawal; the number of weeks he attended is indicated by a number. For example, "W ^s -B"....	1 to 5 grade points

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 class without filling out the proper forms will receive a grade of "W-E" in the course.

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 the 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, "W" 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.

Withdrawal from the University

Students withdrawing from the University within ten days after the beginning of the term may obtain a full refund of fees. In order to receive this refund, a student must make application to the Bursar's Office within ten days following the last day of the regular university registration period. No refunds are made after that time. Before leaving the University, the student should report to the Dean of Men or the Dean of Women, to initiate the withdrawal procedure.

To withdraw from a course, the student should see the instructor, the counselor (not necessarily in that sequence), the appropriate student-life dean, and the dean of the college in which he is registered. Only in extreme emergencies will a student be permitted to withdraw from a course within the last three weeks of a term.

Courses from which a student has withdrawn officially will be shown on his record as "W." Withdrawal within the first four weeks of the term

may or may not show a grade in addition to the "W," depending upon the judgment of the instructor and the dean of the college. Courses from which the student has withdrawn after the first four weeks will be recorded as "W" and the grade earned up to date of withdrawal.

During the first week of a term, courses may be added with the approval of the instructor, counselor, student-life dean, and dean of the college.

Student Load

The normal load for a student is sixteen quarter hours, with a maximum of eighteen. A person may not register for more than eight quarter hours if he is employed full-time. A student with a 4.25 average the preceding term may be allowed by the dean of his college to take as many as twenty hours. In no case may a student carry, or be credited with, more than twenty-one hours in any term. A student on probation (see below) may not take more than fourteen hours.

Scholastic Standing

Freshmen and Sophomores (fewer than 96 hours.)

A freshman or sophomore goes on probation at the end of a term in which his over-all grade points fall below the "C" average by more than 15 points; he must maintain a "C" average during probation in order to remain in school; and he is restored to good standing when his over-all grade points rise again to within 15 points of "C" average.

Juniors and Seniors (96 hours or more.)

A junior or senior goes on probation at the end of any term in which his over-all average is brought below "C". He must maintain a "C" term average during probation, in order to remain in school, and is restored to good standing when his over-all average is again "C" or better. Before a student may be graduated, he must have a 3.0 ("C") average.

No regular student will be dropped at the end of any term for which he has a "C" average or above.

Example—

A student with a 16 credit-hour load needs for a "C" average
(16 x 3).....48 grade points

A first term freshman with the following grades:

C—6 credits (6 x 3) = 18 points

D—5 credits (5 x 2) = 10 points

E—5 credits (5 x 1) = 5 points

Has earned 16 credits and.....33 grade points

This is below the average required by.....15 grade points

This student has the bare minimum required and is *NOT* on probation.

A—5 points

B—4 points

C—3 points

D—2 points

E—1 point

Any student who feels he has justification for not having fulfilled the scholarship requirement may present his case to the Dean of Men, the Dean of Women, or the Dean of his College.

For admission of transfer students, and re-admission of students with previous unsatisfactory scholarship averages, see page 42.

Unusual cases are referred to a dean for testing and advisement, or to an appropriate faculty committee.

Honors

In recognition of high scholarship, an Honors Day Convocation is held each spring. Candidates for the Bachelor's degree who have maintained a grade-point average of 4.25 or more for all of their work through the winter term of their senior year receive honor pins. In the case of a transfer student, he must have entered Southern Illinois University by the beginning of the junior year and have maintained the 4.25 average.

For information concerning Honors courses open to high-ranking students, see below.

Graduating seniors are recognized at Commencement on the graduation program, and their diplomas designate honors granted on the following basis:

Highest Honors	Point average of 4.90 or higher
High Honors	Point average of 4.75-4.89
Honors	Point average of 4.50-4.74

Course Numbers

The course numbering system is as follows:

100-199	for freshmen
200-299	for sophomores
300-399	for juniors and seniors
400-499	for seniors and graduates
500 and above.....	for graduates only

Ordinarily, students are not permitted to take courses above their classification; that is, a freshman should register for freshman courses, and only in rare instances for sophomore courses.

Unit of Credit

One quarter hour represents the work done by a student in a lecture course pursued for a term of twelve weeks, one hour a week; and, in the case of the laboratory and activity courses, the usual additional time.

One quarter hour of credit is equivalent to two-thirds of a semester hour.

Schedule of Class Periods

Each class period is fifty minutes in length, beginning on the hour. The first classes are at eight o'clock. Ten minutes are allowed between periods.

No classes are scheduled to meet Thursday afternoon at three o'clock, which is reserved for meetings of the faculty, the Council Advisory to the President, committees, and other faculty and student groups.

Honors Courses

Students with a 4.5 average at the end of their second year are eligible to apply for honors work. In exceptional cases, students with less than 4.5 may be eligible if the Committee on Academic Standards and Honors approves them. The Committee is the final judge if there arises doubt about the eligibility of a student.

Each honors student is to do his work under the supervision of an adviser, selected in conference between the student and the department chairman or chairmen involved, and acceptable to the Honors Committee. Secondary advisers may at times be required. It is assumed that the student's election of an honors program will have the approval of his regular adviser.

The advisers and department, in consultation with the student, will prepare for the student an honors program, which, before being put into

effect, must have the approval of the departmental chairman, the chairman of the Honors Committee, and the dean of the college.

The candidate for honors will complete a series of honors courses, and a final honors examination. These honors courses are undertaken only at the beginning of a term and are counted on the total hour credit load, subject to the usual regulations. At the end of each term's work the adviser will report to the Registrar the grade and credit hours of the honors student.

The student has weekly conferences, or the equivalent, with his adviser, who will keep a written record of the student's progress. A student must complete 9 quarter hours of honors work and may be granted up to 18 quarter hours. The amount of credit is determined by the adviser and the chairmen of the departments concerned. All arrangements about credit should be clearly understood by student and adviser at the outset. If a student abandons the program before completing it, he will receive regular course credit for the work that he has done.

At least one month before the convocation at which the student expects to receive his degree he will be given a final honors examination covering the work done under the honors program. There will be at least three examiners including the adviser, the chairmen of the departments concerned, or their representatives, and such other faculty members as represent fields of study included in the honors work. A favorable vote by a majority of the examining committee is required to pass the candidate.

A student who has satisfactorily completed the requirements of honors work is so reported to the Registrar. At the convocation when the successful honors student is to receive his degree, special recognition of his achievement will appear in the official printed program and upon the student's diploma.

University Regulations

The University and its various instructional divisions reserve the right to change the rules regulating admissions, instruction, and graduation; and to change any other regulations affecting the student body. Such regulations shall go into force whenever the proper authorities so determine, and shall apply both to prospective students and to those who have matriculated in the University. The University also reserves the right to withdraw courses or to change fees.

Degrees

The College of Education grants the Bachelor of Science in Education and the Bachelor of Music Education degrees.

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

The College of Vocations and Professions grants the Bachelor of Science and the Bachelor of Music degrees.

The Graduate College offers the Master of Science in Education, the Master of Arts, and the Master of Science degrees.

A student requesting a second bachelor's degree from this University must complete forty-five hours in addition to those required for his first degree and must fulfill the requirements for the second degree. At least thirty hours must be in senior college courses.

Every candidate for a degree should file written application with the Registrar not less than two months before the date on which the degree is to be granted. At the time of application the student should order his cap and gown through the University Book Store and register with the Director of the Placement Service. A student must have a 3.0 average before his application for a degree may be accepted.

In the week preceding graduation, each candidate for the degree should secure from the Registrar's Office the financial clearance slip, obtain the required signatures, and return the slip to the office before Commencement.

These slips are circulated by the Registrar's Office for students not in residence during the spring quarter.

Students must attend Commencement exercises to receive their diplomas, unless in advance they are granted permission to be graduated *in absentia*.

Requirements for the Bachelor's Degree in All Colleges

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 list of 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 101, 102, 103—9 hours

English 205, 206, 209, 211, 212—6 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

Health Education 202—4 hours

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

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

Students who have been granted the usual academic credit for military basic training are not required to take Health Education 202 and physical education.

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. Such deficiencies may be removed by passing a university credit course, by passing a remedial course, or by passing a test given by the testing bureau.

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 counselor 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.

*For the Bachelor of Music and the Bachelor of Music Education degrees, for which the requirements are somewhat different, see pages 204 and 205.

