

1950

1950 Southern Illinois University Bulletin (Summer Session)

Southern Illinois University Carbondale

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SUMMER BULLETIN

1950

Southern Illinois University
Carbondale, Illinois

This is a preliminary announcement of courses to be offered in the 1950 Summer Session, Southern Illinois University. A detailed class schedule will be issued the spring quarter.

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UNIVERSITY CALENDAR

Summer, 1950

June 12	Monday	Registration
June 13	Tuesday	Instruction Begins
July 4	Tuesday	Independence Day Holiday
August 3-4	Thursday-Friday	Final Examinations
August 4	Friday, 7 P.M.	Commencement

Southern Illinois University

Bulletin

Volume LXIV Carbondale, Illinois, February, 1950 Number 1

ANNOUNCEMENTS FOR SUMMER, 1950

Eight Weeks
June 12 to August 4

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.

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THE 1950 SUMMER SESSION

The 1950 Summer Session at Southern Illinois University will offer a wider range of educational opportunities than ever before. Undergraduate colleges and the Graduate School, profiting by the exceptional demand of last summer's teachers, have planned a broad program in order to accommodate the needs of the students. A number of visiting professors in special fields will be brought to the campus.

The Summer Session is designed primarily for the teacher who wishes to spend the summer months securing additional professional training, either in the College of Education or in the Graduate School. But the other undergraduate colleges--the College of Liberal Arts and Sciences, and the College of Vocations and Professions--will provide a full array of courses for students wishing to accelerate their general, technical, or professional programs; and the Graduate School will offer courses leading to the Master of Arts and Master of Science degrees, as well as to the Master of Science in Education degree.



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CARBONDALE, ILLINOIS

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 and is available to all veterans for advisement, counseling, and certification for entrance into training under Public Laws 16 and 346. For further information, consult Mr. George Langdon, 400 West Grand.

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 \$10.00 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 \$3.00 to \$4.50 per person per week, with two students sharing a room. Several of the organized houses, including fraternities, sororities, and cooperatives, will accommodate non-members during the summer. A list of

room vacancies may be secured from Mrs. Mabel Pulliam, 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 housing units on the campus and 95 especially attractive apartments at the Crab Orchard Ordnance Plant, ten miles east of Carbon-dale. These units are available for married veterans. Applications may be secured at the Housing Office, or from Mr. Ernest R. Wolfe, Supervisor of Veterans' Housing Projects.

SUMMER CO-RECREATION CALENDAR

June 21	Wednesday	Play Night on the Old Football Field
June 28	Wednesday	Square Dance on the Parking Lot
July 12	Wednesday	Square Dance on the Parking Lot
July 26	Wednesday	Swimming Party and Weiner Roast

CONFERENCES AND WORKSHOPS

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. Dey, Director of the Division of Extension and Adult Education.

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

A Workshop for Administrators, Education 461, will be held on the campus for two weeks, July 10 to July 21,

three quarter hours of credit. Key areas in the administration of health education will be emphasized. The course is to be taught by Dr. Fishback, the staff of the Health Education Department, and off-campus consultants.

There will be two off-campus workshops in rural and elementary education, each to run for a period of five weeks and to offer eight quarter hours of credit. One is scheduled to start at McLeansboro, June 12, to be followed by one at Edwardsville, which will open July 17.

A number of conservation workshops will also be scheduled throughout Southern Illinois, each to last one week and to offer two quarter hours of credit.

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 48 of the annual catalog. Specific information regarding pre-requisites and descriptions of the courses offered by the Clinic may be secured by contacting Dr. W. A. Thalman, 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, July 12

and 13. 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 Dr. Victor Randolph, Director of the Exhibit.

Short Courses. The Department of Home Economics, in cooperation with the Art and Industrial Education Departments, is offering a summer series of skill courses in Clothing Construction, Fashion Millinery, Art in the Home, Upholstering, and Tailoring. These courses will include 8 hours of classwork per day for a period of one week. The upholstering course is a two weeks' course, 8 hours of classwork per day.

H. Ec. 128--Clothing Construction--2 hours of credit.

In this course each student will construct two articles of clothing (a blouse and one other) by the new Bishop short-cut method.

Each student will provide her own materials. The fee for this course is \$4.75.

H. Ec. 129--Fashion Millinery--2 hours of credit.

This course includes a series of lessons on the fundamentals of millinery:

Lecture on parts of hats and sample millinery stitches.

Pattern making of beret, cutting material and sewing, trimming and manipulation, cabachons of ribbon.

Patterns of brims--cloche and sailor.

Cutting, wiring, covering brims.

Making crowns and patterns, trimming and lining.

Scotties or Pixie Patterns.

Demonstrations on straws and felts

Lecture on shapes and faces.

This course is to be taught by Mrs. Bea Mansfield, director and founder of the Fashion Millinery School, St. Louis. Outstanding originality has placed her among foremost American designers. Mrs. Mansfield's teaching background includes a faculty position at Washington University in St. Louis and the authorship of instruction sheets and books on millinery design.

Each student will furnish her own materials. Fee for the course is \$4.75.

H. Ec. 140--Art in the Home--2 hours of credit.

Instruction will be concentrated chiefly on decorative processes, including the silk-screen-printing process. Special help will be given in color and design.

Students furnish their own materials. The fee for this course is \$4.75.

H. Ec. 216--Upholstering--4 hours of credit.

Instruction will be given in the use of tools, materials, and fundamental processes of upholstering furniture. Each student will upholster a chair. She will buy her own upholstering material which can be had for \$8.50 and up. The frame and other materials will cost from \$5 to \$7.50. The fee for the course is \$8.75.

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

H. Ec. 363--Tailoring--2 hours of credit.

In this course each student under careful supervision will tailor one garment for herself. Lectures and demonstrations will be supplemented by up-to-date illustrative materials. Time-saving methods, high quality construction details, and professional finishes will be stressed.

Miss Ritta Whitesel, of the resident staff of the University of Illinois, will be the instructor. She has worked in custom-made shops in Chicago, was formerly head of the Clothing Department at Stephens College, and supervised the College Apparel Shop there. She has studied tailoring in Chicago and New York.

Each student will provide her own materials and pattern. The fee for this course is \$4.75. Other cost depends upon amount student wishes to pay for fabric.

RESERVATION

Reservation of a place in one or more of the skill short courses should be made at once by completing the enclosed Reservation Blank and mailing it, with your remittance, to Mr. Edward Miles, Business Manager, Southern Illinois University, Carbondale. All checks should be drawn to Southern Illinois University.

The date on the Reservation Blank will determine the order in which applications will be accepted. Registration in all classes, with the exception of Fashion Millinery, is limited.

For the tuition fee the enrollee will receive--

1. In the one-week courses, forty (40) hours of concentrated instruction and expert supervision; in the two-week course, eighty (80) 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.

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.

Art in the Home - June 13-18. Registration limited to twenty (20) people.

Clothing Construction - June 19-24. Registration limited to twenty (20) people.

Fashion Millinery - June 26-July 1.

Tailoring - July 3, 5, 6, 7, 8. Registration limited to twenty (20) people.

Upholstering - July 10-22. Registration limited to ten (10) people.

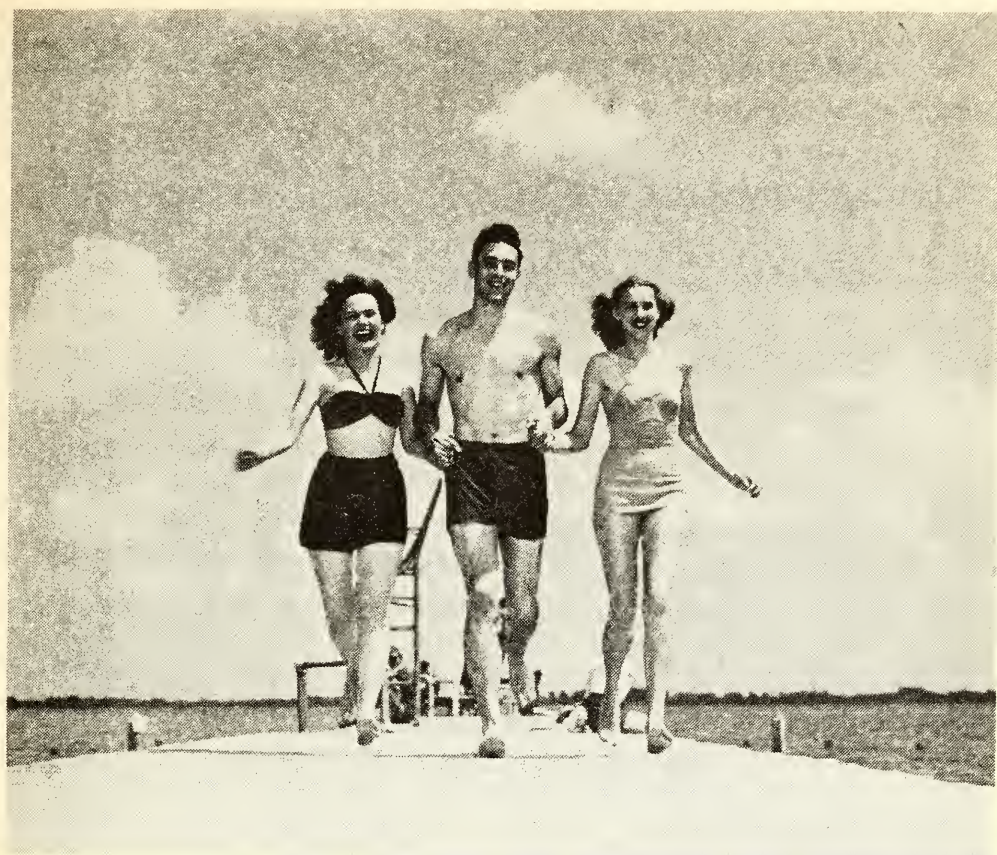
Please return this reservator blank and your fee to

Mr. Edward V. Miles, Jr.
Business Manager
Southern Illinois University
Carbondale, Illinois

Registration for these courses will be completed at the time of the regular university registration.

*See page 6





ADMISSION REQUIREMENTS

Admission to the summer session is limited to graduates of accredited high schools and to mature persons whose experience entitles them to admission without high school graduation. The latter, however, will be admitted as unclassified students. Any student contemplating matriculation should have a transcript of his high-school record and such college credits as he may have, sent to the Registrar prior to his coming.

Veterans and all persons over 21 who have not been graduated from high school may be admitted as regular college students, provided they pass the general Educational Development Test. For further information as to the nature of these tests, consult I. Clark Davis, 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

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 Chairman of the Graduate Council, 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 12

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

FEES

Fees for all freshmen and sophomores for the summer session total \$19.00 as itemized below, plus federal tax on admissions.

Tuition Fee.....	\$11.25
Student Activity Fee.....	5.75
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 \$22.75 plus tax. Fees for graduate students total \$17.00. This includes the tuition and activity fees, but not books. 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 applies 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 to this, each student is given at the time of registration a ticket to the entertainment course.

Scholarships given men and women honorably discharged from the Armed Forces of the United States in either World War excuse the holders from all regular fees in any college. Holders of Normal School Scholarships are entitled to exemption from fees up to \$80 annually, or \$320 for four years. This covers the student's tuition, activity fees, and other fees, but does not include laboratory supplies and other material fees.

THE GRADUATE SCHOOL

Graduates of fully-accredited colleges and universities may pursue courses of study leading to the degree Master of Arts, Master of Science, or Master of Science in Education. Those wishing to qualify to teach may obtain either a Master of Science in Education, with a major in an academic field, or a Master of Arts (or Science) degree, with a minor in Education. The principal difference pertains to the requirement of a foreign language for the M.A. degree. In addition to a teaching degree in Education, graduate majors are available in Educational Administration and Supervision, Clinical Psychology, Elementary Education, Guidance and Counseling, and Special Education. By taking full-time summer work and part-time graduate work on evenings and Saturdays during the school year, it is possible for students to obtain the Master's degree in two years.

The degree Master of Science in Education is available in the following fields:

Biological Sciences

Education:

Clinical Psychology

Educational Administration and Supervision

Elementary Education

Guidance and Counseling

Special Education

English

Foreign Languages

Industrial Education (minor)

Mathematics

Physical Sciences

Social Sciences

The degree Master of Arts is available in the following fields:

English

Foreign Language

Government

History

Mathematics

Microbiology

Physical Sciences

Sociology

Zoology

Graduate Assistantships. A limited number of graduate assistantships are available for qualified students. These involve some teaching, research, or administrative duties, and are assigned chiefly on the basis of high scholarship. They carry monthly stipends of \$55 or \$110.

For information and application blanks, address the Graduate School, Southern Illinois University.

Admission to Graduate Work. An applicant for admission to the Graduate School is expected to present a baccalaureate degree from a fully-accredited college or university, although graduates of institutions of limited accreditation may be considered on their merits.

Admission to the Graduate School is not equivalent to admission to candidacy for the Master's degree.

Advancement to Candidacy. In order to be advanced to candidacy for the Master's degree, a graduate student must demonstrate his competence to do a satisfactory quality of graduate work.

This competence may be demonstrated at the beginning of the student's graduate work by his making a satisfactory score on a graduate aptitude test, which is required of all beginning students.

Otherwise, the student must demonstrate that he is of acceptable graduate caliber by making a "B" average on the first half of his required graduate credits.

Transfer of Credit. A maximum of sixteen quarter hours of acceptable graduate credit earned in another fully-accredited institution may be transferred to apply toward the Master's degree.

Off-Campus Courses. Graduate students may take approximately half the work leading to the degree Master of Science in Education at the Belleville Residence center. At least 24 hours must be taken on Campus.

A maximum of 16 quarter hours of graduate credit may be taken in Extension.

Tuition and Fees. Tuition and fees in the Graduate School for the Summer Session are \$17 plus tax, or \$2. per quarter hour. Graduate students are required to purchase their own textbooks instead of paying book rental. Graduate students are required to pay also the fee for the Graduate Aptitude Test.

Credit and Grade Requirements. To qualify for the Master's degree, graduate students must have forty-eight quarter hours, including thesis, of credit with "C" or above, and a "B" average of all graduate courses taken. At least half of the credits counting toward the degree must be earned in courses for graduate students only ("500" courses); the remaining may be taken in courses for graduate and advanced undergraduate students ("400" courses).

Language Requirement. The amount of foreign language required for the Master's degree is left to the student's major department or field, except that in no case is it to be less than that required in the corresponding undergraduate area at Southern Illinois University.

Requirement of Thesis. As a general rule, a thesis is required of all candidates for the Master's degree.

Admission Blanks. Graduate students wishing further information or admission blanks should write to the Registrar or to the Graduate School, Southern Illinois University, Carbondale, Illinois.

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)	8
2) Two Saturday or evening courses	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.	8
	24
3. Summer classes at S. I. U.	<u>12</u>
	48

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

REQUIREMENTS FOR THE BACHELOR'S DEGREE

All the work offered in the summer session carries 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 overall 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. Requirements for a Bachelor of Music Degree are somewhat less than those listed above. Music majors should consult the chairman of the Music Department.

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
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 aca- demic fields. In addition to foregoing academic re- quirements, student must take 3 hrs. in Ag., Busi- ness, 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 46, pt. 8 and 9, of Annual Bulletin

Materials and		
Methods (Secondary)	3	Ed. 315
American Public		
Education	3	Ed. 331
Student Teaching		
(Secondary)	7.5	12 hrs. of student teaching (Secondary)
Electives in Profes-		
sional Ed. to bring		
total in Ed. to	24	Guid. & Sp. Ed. 305 or 306 or 345
Total Hours for		
Certification	180	Total hours for degree: 192
Student must have		Major of 48 hrs. and minor
one major and one		of 24 hrs.; or a major of
minor in separate		36 hrs. and two minors of
fields, or must		24 hrs., one of which
have three minors.		must be different from
		the major field.**
		Reading knowledge of a
		foreign language is re-
		quired unless the student's
		major is in Ag., Art,
		Business, Govt., Home Ec.,
		Ind. Ed., Mus., Men's P.E.;
		Physics, 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.

Elementary Education

State Minimum Requirements (Statutes or Examining Board Regulations)	Qr. Hrs.	SIU Requirements Based upon, or in Addition to State Minimum Requirements.*
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 De- gree; 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 46 of the 1949-50 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 17 and 18.
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 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 10 and the general degree requirements stated on pages 17 and 18 of the catalog govern the College of Vocations and Professions.

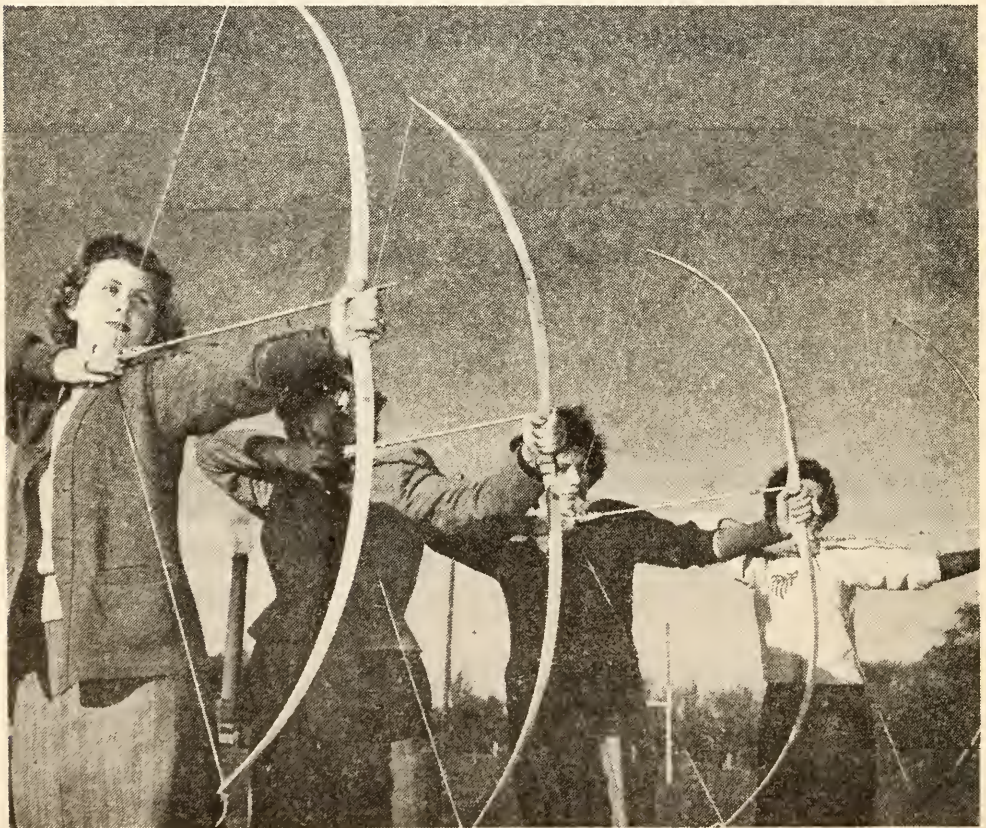
This College grants the degree of Bachelor of Science.

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

No. Course Title

No. Course Title

Agriculture

- 105 Animal Husbandry
- 124 Fruit Crops
- 202 Farm Soils
- 303 Surveying
- 304 Landscape Gardening

Art

- 120 Art Appreciation
- 135 Pottery
- 215 Adv. Design (Block Printing)
- 216 Adv. Design (Silk Screen)
- 220 Water Color Painting
- 300 Art Education
- 312 Theory and Technique of Art
- 320,1,2 Advanced Painting
- 348 History of Medieval Art
- 350,1,2 Advanced Studio
- 385,6,7 Weaving
- 390 Ceramic Sculpture

Botany

- 101 General Botany
- 202 General Botany
- 204 Taxon. of Cultivated Plants
- 360 Plant Pathology
- 425 Adv. Plant Physiology I

Business Administration

- 102 Typewriting
- 104 Typewriting
- 106 Shorthand
- 213 Typewriting
- 251 Accounting
- 253 Accounting
- 305 Teach. Business Subjects
- 330 Marketing Management
- 331 Transportation
- 357A Tax Accounting
- 354a Cost Accounting
- 371 Business Law

Chemistry

- 101 General Chemistry
- 102 General Chemistry
- 113 Inorg. and Qual.
- 232 Volumetric Analysis
- 306 Pre-Med. Organic
- 365 Pre-Med. Physical
- 452 Biochemistry

Economics

- 200 Economic Principles
- 205 Surv. of Econ. Principles
- 307 Business Statistics
- 310 Labor Problems
- 315 Money and Banking
- 355 Consumer Economics
- 411 Labor Organizations
- 451 Economic Theories
- 481 Comp. Economic Systems

No. Course Title

Education

- 310 Prin. of Sec. Educ.
- 314 Elem. School Methods
- 315 High School Methods
- 317 Audio-Vis. Meth. in Educ.
- 331 Am. Public Education
- 337 Read. in Elem. School
- 355 Philosophy of Educ.
- 390 Workshop in Elem. Educ.
- 424 School Administration
- 456 School Supervision
- 461 Workshop for Administrators
- 470 Extraclass Activities
- 533 School Plants
- 534 School Finance

English

- 101 Freshman Rhetoric
- 102 Freshman Rhetoric
- 103 Freshman Rhetoric
- 205 Introd. to Poetry
- 206 Introd. to Drama
- 209 Introd. to World Lit.
- 211 Introd. to Fiction
- 212 Introd. to Modern Lit.
- 300 Advanced Grammar
- 302 Eng. Lit., Begin. to 1550
- 303 Devel. of Eng. Language
- 308 American Novel
- 315 18th Century Lit.
- 316 Eng. Lit., 1550-1850
- 318 American Literature

No. Course Title

- 319 Eng. Lit., 1550 to present (Not for English majors)
- 330 Mod. British Poetry
- 366 Shakespeare, Hist. & Trag.
- 391 Usage in Spok. & Writ. English (For other than Eng. majors and minors)
- 406 American Drama
- 469 Modern Criticism
- 521 Shelley
- 540 The Essay

Foreign Languages

- 101 Beginning French
- 101C Elem. French Conversation
- 102 Beginning French
- 102C Elem. French Conversation
- 103 Beginning French
- 103C Elem. French Conversation
- 509 French Lit., 1800 to 1850
- 101 Beginning German
- 102 Beginning German
- 103 Beginning German
- 410 Middle High German I
- 411 Middle High German II
- *335 Vergil's Aeneid
- 101 Beginning Spanish
- 101C Elem. Spanish Conversation
- 102 Beginning Spanish

* Additional Latin will be offered on demand.

No.	Course Title
102c	Elem. Spanish Conversation
103	Beginning Spanish
103C	Elem. Spanish Conversation
525	The Spanish Ballads

Geography

100	Global Geography
101	Physical Geography
210	Economic Geography
220	Physical Geology
324	Cons. & Res. of Natural Res.
345	Prob. in Political Geog.
402	Geog. of Russia & S. W. Asia
430	Physiog. Prov. of North Am.
460	Current Geog. Journals

Government

101	Prob. of Am. Dem., I
102	Prob. of Am. Dem., II
103	Prob. of Am. Dem., III
231	American Government, I
300	Am. National Govt.
360	Public Administration
370	International Relations
392	Comp. (Latin-Am:) Govt. III
480	Pacific and the Far East
508	Sem. in International Rel.

No.	Course Title
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Guidance And Special Education

205	Intro. to Ed. Psych.
306	Child Psych. & Devel.
345	Psych. of Adolescence
410	Ed. of Mentally Retarded
413	Org., Adm., and Super- vision of Special Classes
420	Educ. Statistics
421	Tests & Measurements
437	Problems in Reading
442	Guid. Serv. in Public School
445	Mental Hygiene
536	Tech. in Individ. Educ. Measur.
541	Occ. Infor. and Guid.
542	Tech. of Counseling
543	Guidance through Groups
545	Problems in Guidance
546	Prac. in Ed. Appl. of Clinical Psych.
575	Prac. in Clinical Work for School Psychol- ogists
576	Prac. in Sch. Per- sonnel Work

Health Education

202	Health Education
203	Phys. Handicaps to Learning
210	Home Nursing
302	Driver Education
303	Safety in Education

No.	Course Title
311	Child Development
312	Emotional Health
313	Health and Safety
350	Health Educ. Methods and Mat. Applicable to the Public Schools

History

101	Survey of World Civilization
102	Survey of World Civilization
103	Survey of World Civilization
201	U. S. History to 1865
202	U. S. History Since 1865
305	History of Greece
308	History of Illinois
352	Hispanic-American History
425	Am. Colonial History
437	Recent U. S. History
452	Hist. Research & Thesis Writ.
490	Teach. the Social Sciences
504	Seminar: Progressive Movement
510	Read. in U. S. History
511	Thesis (M.A.)
512	Thesis (M.A.)
513	Thesis (M.A.)
516	Stud. in Contemp. Europe

No.	Course Title
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Home Economics

(For short courses see
page 6)

205	Food and Cookery
308	Phil. of Voc. Home- making Educ.
310	Adult Educ. in Home Econ.
321	Food Demonstrations
324	Housing and Equipment
332, 333	Home Management Residence
335	Meal Plan. & Table Service
354	School Lunchroom

Industrial Education

112, 212	Bench Woodwork & Machine Woodwork
120	Plastics & Leatherwork
121	Art Metal
122	Machine Shop I
126	General Metal
145	Electrical Construc- tion
204, 304	Arch. Drafting I and II
205, 305	Machine Drawing I and II
216, 316, 317	Furn. Reup- holstering and Refinishing
222	Machine Shop II
230	Ind. Arts for Rural & Elem. Schools
312, 313	Machine Woodwork
330	Special Problems

No.	Course Title
490	Prin. of Trade & Ind. Teach.
496	Sel. & Org. of Subject Mat.
494	Org. & Adm. of Ind. Educ.
500	Sp. Invest. in Ind. Educ.
504	Hist. & Phil. of Ind. Educ.

506	Prob. of the Coordinator
580	Seminar in Ind. Educ.
590	Research in Ind. Educ.

Journalism

100	Survey of Journalism
200	Prin. of Journalism I
210	Journalism Lab.
230	News and How To Understand It
302	Feature Writing
304	School Publications
307	Publicity Methods

Mathematics

106	General Math. I
107	General Math. II
111	College Algebra
112	Trigonometry
113	Analytic Geometry
210	Math. for Elem. Teachers
303	Calculus III
307	Elem. Math. Statistics
317	Math. Theory of Finance
460	Modern Geometry
480	Probability
515	Non-Euclidean Geometry
525	Theory of Numbers

No.	Course Title
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Microbiology

502	Metabolism of Microorganisms
512	Research in Metabolism of Microorganisms

Music

0	Fund. of Music
100	Music Understanding
105	Theory of Music
106	Theory of Music
107	Theory of Music
150*	Class Strings
160*	Class Woodwind
170*	Class Piano
180*	Class Brass & Percussion
190*	Class Voice
300-3	Mat., Methods, & Problems
303-3	Mat., Methods, & Problems
305V	Vocal Prob. & Methods
307	Recreational Music
309,310	Orchestration
336	Music History
341,2,3	Music Literature
	Chorus
	Madrigals
	Band

* Advanced classes to be arranged by the instructors.

Private instruction in Piano, Violin, Viola, Cello, Voice, Brasses, and Woodwinds.

No. Course Title

Philosophy

- 355 Philosophy of Educ.
390 American Thought

Physical Education For Men

- 145 Freshman Required Phys
Ed.
204 Elementary Swimming
205 Advanced Swimming
206 Stunts and Tumbling
207 Am. Square Dances &
Mixers (Women's P.E.)
210 Basketball Techniques
240 Golf Techniques
273 Tennis
303 Kinesiology
330 Basketball Theory
355 Asst. Tech. in Phys.
Ed.
356 Track & Field Theory
and Techniques
358 Football Theory
360 Playground Adminis-
tration
368 Camping Administration
370 Tests & Measur. in
Phys. Educ.
372 Baseball Theory &
Tech.

Physical Education For Women

- 204 Swimming
205 Swimming
214 Archery
216 Tennis
222 Golf

No. Course Title

- 207 Am. Square Dances &
Mixers
233 Modern Dance
306 Tech. of Teach.
Basketball
319 Tch. Elem. Group
Activities
348 Camp. & Comm.
Leadership
353 Organization &
Administration

Physics

- 101 Survey Course in Physics
102 Survey Course in Physics
106 College Physics
107 College Physics
108 College Physics
306 Magn. & Elect. Meas.
312 Radio
314 Intro. to Modern Physics
420,520 Special Projects
520,521 Special Projects

Physiology

- 300 Anatomy
209 Intro. to Physiology

Religious Education

- 321 Christ. Prin. for
Teachers
325 Teachings of Jesus

Sociology

- 101 Introductory Sociology
202 Applied Sociology
303 Marriage & Parenthood

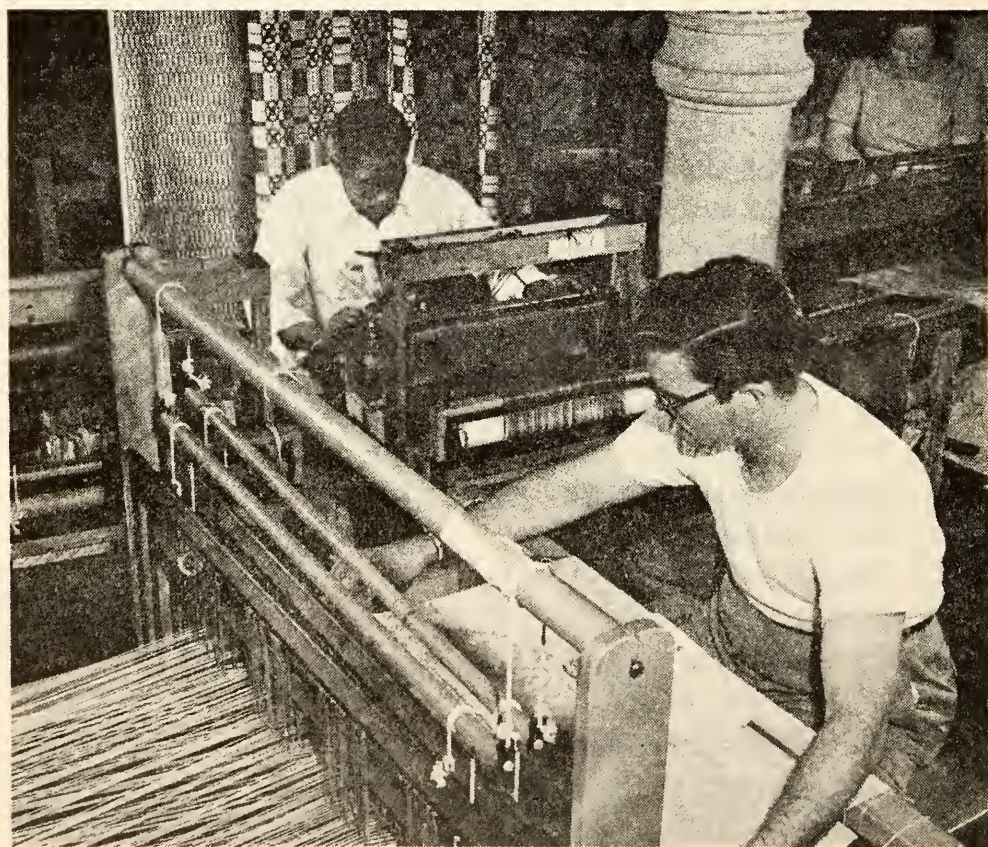
No.	Course Title
310	The Family
320	Race & Min. Group Relations
355	Social Psychology
381	Personality & Soc. Adjust.
455	Contemp. Sociology
460	Cur. Sociological Journals
510	Thesis
560	Social Processes

Speech

101	Prin. of Speech
102	Public Speaking
103	Reading Aloud
202	Prin. of Discussion
204	Acting
206	Stagecraft I
208	Dramatic Activities
212	Speech Correction I
214	Stagecraft II
302	Play Production
306	Speech Education
308	Dramatic Activities
310	Children's Theater
318	Speech Correction II

Zoology

101	Gen. Vert. Zoology
105	Gen. Invert. Zoology
201	Comp. Vert. Anat. II
210	General Ornithology
320	Histology of Organs
465	Ichthyology
560	Adv. Game Management



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