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Southern Illinois University Carbondale

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Southern Illinois University

Bulletin



General Information

1963-64

General Information

Announcements for 1963-1964



SOUTHERN ILLINOIS UNIVERSITY BULLETIN
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The following issues of the *Southern Illinois University Bulletin* may be obtained without charge from Central Publications, Southern Illinois University, Carbondale, Illinois 62903.

General Information
Summer Session (Carbondale)
Summer Session (Edwardsville)
Schedule of Classes (Carbondale)
Schedule of Classes (Edwardsville)
Divisional Announcements (Edwardsville)
Graduate School
College of Education
College of Liberal Arts and Sciences
School of Agriculture
School of Business
School of Communications
School of Fine Arts
School of Home Economics
Division of Technical and Adult Education

All intending students should have the General Information bulletin (issued once a year), plus the special bulletins of the various educational units in which they are most interested.

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This Bulletin

contains general information about the University, its instructional units, and the degrees it confers. Also included are details concerning admission, advisement, registration, fees, and services.

For details concerning any particular academic unit of the University, refer to the appropriate bulletin listed on page ii.

This bulletin supersedes Volume 4, Number 10.

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University Calendar, 1963-1964

Revised January 1963

1963 SUMMER SESSION

Session Begins	Monday, June 17
Independence Day Holiday	Thursday, July 4
Final Examinations (8-week Session)	Wednesday–Thursday, August 7–8
Summer Commencements	Friday, August 9
Final Examinations (Summer Quarter)	Monday–Saturday, August 26–31

1963 FALL QUARTER

New Student Week	Sunday–Tuesday, September 22–24
Quarter Begins	Wednesday, September 25
Thanksgiving Vacation	Wednesday, 12 Noon–Monday, 8 A.M. November 27–December 2
Final Examinations	Wednesday–Tuesday, December 11–17

1964 WINTER QUARTER

Quarter Begins	Thursday, January 2
Final Examinations	Wednesday–Tuesday, March 11–17

1964 SPRING QUARTER

Quarter Begins	Wednesday, March 25
Memorial Day Holiday	Saturday, May 30
Final Examinations	Thursday–Wednesday, June 4–10
Commencement (Edwardsville)	Thursday, June 11
Commencement (Carbondale)	Friday, June 12

Classes begin on the second day of the quarter, except that the evening classes (5:45 P.M. or later) on the Carbondale Campus begin on the first night of the quarter.

University Calendar, 1964-1965

1964 SUMMER SESSION

Session Begins	Monday, June 15
Independence Day Holiday	Friday, July 3
Final Examinations (8-Week Session)	Wednesday–Thursday, August 5–6
Summer Commencement ¹	Friday, August 7
Final Examinations (Summer Quarter)	Monday–Saturday, August 24–29

1964 FALL QUARTER

New Student Week	Sunday–Tuesday, September 20–22
Quarter Begins	Wednesday, September 23
Thanksgiving Vacation	Wednesday, 12 Noon–Monday, 8 A.M. November 25–30
Final Examinations	Monday–Saturday, December 14–19

1965 WINTER QUARTER

Quarter Begins	Monday, January 4
Final Examinations	Monday–Saturday, March 15–20

1965 SPRING QUARTER

Quarter Begins	Monday, March 29
Memorial Day Holiday	Monday, May 31
Final Examinations	Wednesday–Tuesday, June 9–15
Commencement (Carbondale)	Wednesday, June 16
Commencement (Edwardsville)	Thursday, June 17

Classes begin on the second day of the quarter, except that the evening classes (5:45 P.M. or later) on the Carbondale Campus begin on the first night of the quarter.

¹ If the Summer Commencement is eliminated, the days and dates for the final examinations may be changed to Thursday–Friday, August 6–7.



The College Student

The college student of today has opportunities for broadening experiences in many areas. Not all of the learning processes take place in the confines of the traditional classroom. Many of the enriching experiences which contribute to a liberal education are offered in pleasant surroundings in the out-of-doors. Among such experiences are concerts which provide experiences both as a participant and spectator.

*There are ample
opportunities for
advanced research for
the student interested in
the natural sciences.*

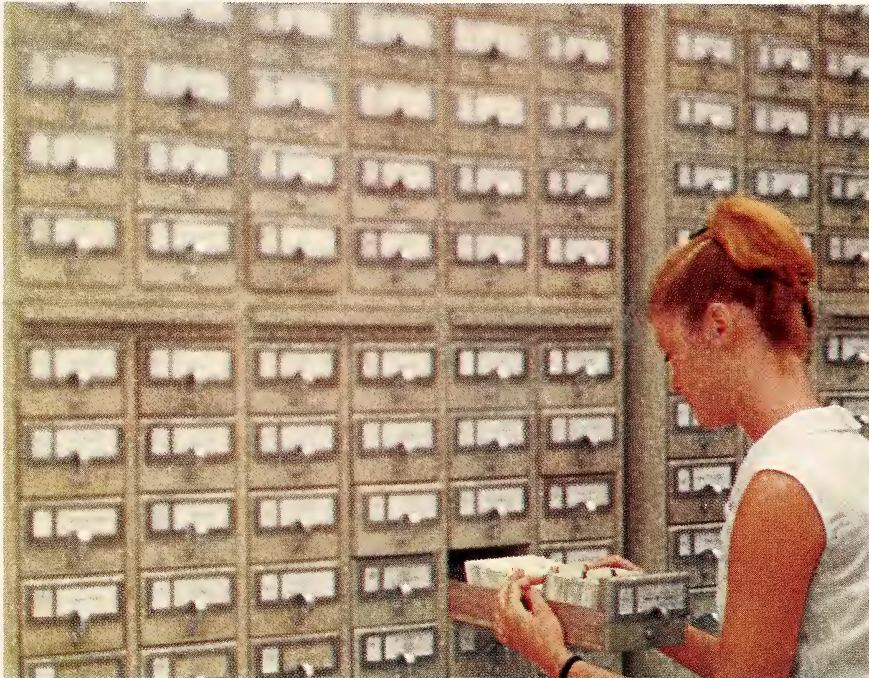


*A class in animal industries
learns new techniques in raising
swine for the livestock markets.*



An appreciation for the aesthetics of natural life is developed in a beginning art class.

A command of the use of the libraries' card catalogs is a must for any college student. The University Libraries have a vast collection of bound works that can be located through a knowledge of the card catalogs.





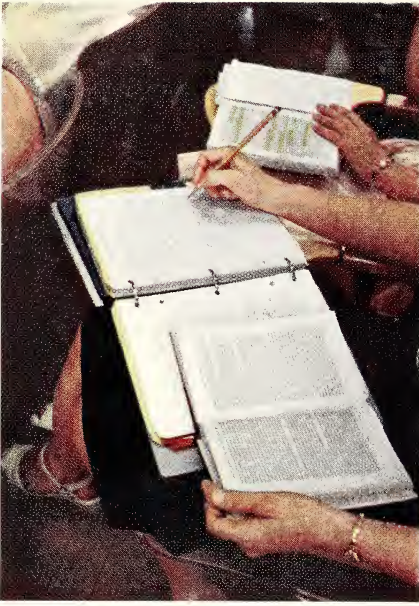
Thorough knowledge of subject matter sometimes leads to unusual experiences, such as participation in the network television show of the College Bowl.



Association with other students of varied backgrounds and interests is a liberal education in itself at the University Center.



The new student receives indoctrination during the opening days of school on each of the University's campuses. This is an important part of the introduction to college life. Though strenuous at times, orientation of new students offers some moments of relaxation. These students on the Edwardsville Campus are taking advantage of a few moments of leisure time to take stock of their accomplishments thus far.



The success or failure in a given class is quite often dependent upon adequate notes taken during lectures.



Communicating ideas through public speaking is an important mastery for the college student.



Critical measurement of materials is required in many areas of study, including a preparation of ceramic glazes in a ceramics class.



A college student makes prudent use of library facilities in writing the papers necessary to complete a college education.



The University

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 at Carbondale was completed, financed 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 and now exceeds 16,000.

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 Bachelor of Science in Education, Bachelor of Arts, and Bachelor of Science degrees. In 1947 the Bachelor of Music degree was approved, in 1951 the Bachelor of Music Education, and in 1957 the Bachelor of Science in Agriculture. Graduate work was instituted in 1943 and the Graduate School was formally established in 1948. At this time it was authorized to grant the Master of Arts and Master of Science degrees in addition to the Master of Science in Education. In 1952 the Master of Fine Arts degree was added to the list, the Doctor of Philosophy in 1955, and in 1956 the Master of Music, and the Master of Music Education. The divisions of Communications, Fine Arts, and Rural Studies were established in 1953, and in 1955 became the schools of Communications, Fine Arts, and Agriculture respectively. The College of Vocations and Professions

was dissolved, and a School of Business was created in 1956. In 1957 the Department of Home Economics became the School of Home Economics. In 1959 the Department of Applied Science became the School of Applied Science, which, in 1961, was re-named the School of Technology to include the engineering programs. The growth of classes for adults and for those seeking technical training led to the establishment in 1953 of the Division of Technical and Adult Education, of which the Vocational-Technical Institute is a part. The Department of Nursing was established in 1955.

The Small Business Institute was established in 1954, and the Community Development Institute was established in 1956. The Labor, Latin American, and Rehabilitation institutes were created in 1957, the Transportation Institute in 1960, and the Center for the Study of Crime, Delinquency, and Corrections in 1961.

In 1949 the Belleville Residence Center was established. Then, because of the growing demand for educational opportunities in the Madison-St. Clair counties area, the University established the Alton Residence Center and the East St. Louis Residence Center in 1957. In 1959 the Southwestern Illinois agencies were organized into a unit co-ordinate with the Carbondale campus. These two units are now named the Carbondale Campus and the Edwardsville Campus.

The Edwardsville Campus consists of the Business Division, Education Division, Fine Arts Division, Humanities Division, Science and Technology Division, and the Social Sciences Division.

The presidents of the University have been

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

LOCATION

Southern Illinois University has educational programs in operation at Carbondale; in the Madison-St. Clair counties area; at Southern Acres, ten miles east of Carbondale; and at the Little Grassy Lake, ten miles southeast of Carbondale.

Carbondale Campus

The Carbondale Campus is located at the southern edge of Carbondale, a railroad center easily accessible from all directions. The region surrounding Carbondale is noted for its large peach and apple orchards, which in blossomtime attract many tourists. Two state parks and four lakes are

located within ten miles of the campus and offer excellent recreational facilities.

The campus is at present undergoing extensive expansion. It now comprises more than 2,600 acres, and more tracts of land are to be added. The following large permanent buildings form the nucleus of the Carbondale Campus's physical plant.

Old Main	1886	Lentz Hall	1956
Altgeld Hall	1896	Morris Library	1956
Wheeler Hall	1903	Thompson Point Residence	
Allyn Building	1908	Halls (6 buildings)	1956
Anthony Hall	1913	Agriculture Building	1957
Shryock Auditorium	1916	Home Economics Building	1958
Gymnasium	1925	Group Housing (9 units)	1959
Parkinson Laboratory	1928	Southern Hills	
McAndrew Stadium	1938	Apartments	1959
Power Plant	1949	University Center	1961
Service Shops	1951	Vice-President's Office	1961
University School	1951	Group Housing (6 units)	1962
Woody Hall	1953	Thompson Point Residence	
Life Science Building	1953	Halls (5 buildings)	1962

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

Southern Acres, in the former administrative area of the Illinois Ordnance Plant, contains the educational facilities of the Division of Technical and Adult Education, some apartments for married students, and some residence halls for single students.

The Little Grassy Lake camp includes some 1,100 acres of land devoted to instruction and training in outdoor education. The wildlife research station in Perry County includes more than 900 acres, the Pine Hills research station more than 200.

Edwardsville Campus

The general administrative offices for the Madison-St. Clair counties area are located on the central campus southwest of Edwardsville, comprising over 2,000 acres of wooded, rolling countryside.

In April, 1960, a group of consultants began work on a master plan for the new Edwardsville site, which would provide facilities for a daily commuting student body of 18,000 by 1970. With the passage of the bond

issue in November, 1960, funds have become available to complete the planning and begin the preliminary construction.

The facilities of the former Shurtleff College have been leased by the University for the operation of the Alton Center. Eight permanent buildings form the nucleus of this 40-acre campus. Nine additional buildings have been prepared on a temporary basis to meet the needs of an expanded undergraduate and graduate program.

The East St. Louis Center is located on Ohio Street at Ninth and Tenth. Laboratories, classrooms, libraries, and other facilities of a former senior high school have been redesigned and re-equipped to provide for a comprehensive undergraduate and graduate program at this campus. Several nearby residences have been leased for faculty offices.

ENROLLMENT

The final registration for the 1963 fall quarter was 12,503 on the Carbondale Campus and 5,707 on the Edwardsville Campus, making a total of 18,210 resident students. Additional enrollment statistics appear in the appendix of this bulletin.

SESSIONS

The nine-month academic year is divided into three quarters. The fall quarter opens near the middle of September and closes just prior to the Christmas vacation period. The winter quarter begins early in January and ends around the middle of March. The spring quarter begins the latter part of March and ends about the second week in June. Definite dates for each quarter may be found in the University Calendar.

In addition to the three regular quarters, there are a two-month summer session and a full summer quarter which begin immediately following the close of the spring quarter. In addition to courses which run the full two or three months, there are workshops and short courses of lesser duration.

The basic unit (hour) of instruction is a period of fifty minutes. All schedules allow an interval of ten minutes between successive instruction periods. During the regular academic year daytime classes meet on the hour, from 8:00 A.M. to 5:00 P.M., including the noon hour. On Saturdays, classes are scheduled during the morning hours only. For example, a three-hour course may be scheduled to meet at 8:00 A.M. either on Monday, Wednesday, and Friday, or on Tuesday, Thursday, and Saturday. For the benefit of teachers and other employed persons a certain number of

upper-level and graduate courses are scheduled to meet for a longer period on Saturday morning only. Evening classes are usually scheduled to meet two or three evenings a week for extended periods of time. Upper-level and graduate courses are scheduled to meet one evening for a longer period of time. For specific information concerning classes, consult the Schedule of Classes for the appropriate campus.

Summer session class periods are lengthened to seventy-five minutes to compensate for the shorter term of those courses offered on the eight-week basis.

BULLETINS

The University publishes a General Information bulletin annually. This bulletin provides general information about the entire University. Detailed information is provided in an undergraduate bulletin for each college and school of the Carbondale Campus, one for the Edwardsville Campus, and one for the General Studies program, as well as a bulletin for the Graduate School, one for the Division of Technical and Adult Education, and various Schedules of Classes. Please turn to page ii for a complete list of bulletins.

REGULATIONS

The University and its various instructional units reserve the right to change the rules regulating admission, instruction, and graduation and to change any other regulation 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 and to change fees.

A copy of the Student Guidebook may be obtained from the Student Affairs Office at either Carbondale or Edwardsville.

RESPONSIBILITY OF THE STUDENT

Students of Southern Illinois University are to conduct themselves at all times according to standards expected of responsible persons.

Each student must assume responsibility for his progress by keeping an up-to-date record of the courses he has taken and by checking period-

ically with his adviser. Responsibility for errors in program or in interpretation of regulations of the University rests entirely with the student. Advice is always available on request.

CENTRAL AND GENERAL OFFICES

President Delyte W. Morris. *Administrative Assistants to the President* Edward V. Miles, Jr., Kenneth R. Miller, Keith W. Smith. *Field Representative and Executive Assistant* Charles C. Feirich. *Associate Professor* James D. Turner. *Assistant Professor* Roland Keene. *Coordinator* Oliver K. Halderson. *Recorder* Charles D. Butler. *Secretary to the President* Lois H. Nelson.

Vice-President for Instruction Charles D. Tenney. *Special Assistant to the Vice-President* Ralph E. McCoy. *Secretary of the University Faculty* Elbert Fulkerson. *Research Assistant* Jane W. Crichton.

General Counsel John S. Rendleman. *Legal Counsel* C. Richard Gruny. *Assistant Legal Counsel* Donald Richard James.

Budget Officer Clifford R. Burger

CARBONDALE CAMPUS

Vice-President for Operations John E. Grinnell. *Assistants* Rino Bianchi, Roy Weshinsky. *Dean of Academic Affairs* William J. McKeefery.

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Director of Personnel Office Gene C. Turner.

Director of Auxiliary and Service Enterprises B. D. Hudgens. *Assistant Director of Auxiliary and Service Enterprises* Carlton F. Rasche. *Supervisor of Campus Services* Neil L. Dillard. *Supervisor* Francis M. Glynn.

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Registrar and Director of Admissions John H. Schnabel. *Assistant Registrars* Warren Leon Brown, Robert M. Bruker, James Holcomb, Paul E. Kunkel, Samuel L. Stone, Dorris W. Wilton.

Director of Business Affairs Caswell E. Peebles. *Director of Personnel Office* Morris F. Carr. *Acting Director of Auxiliary and Service Enterprises* Robert Handy. *Supervisor* Lloyd E. Hubert. *Purchasing Agent* William V. Connell.

Instructional Units

THIS SECTION provides a brief description of the purposes and programs of the University's instructional units. The units are arranged according to their location within the University. Those units having general university application are listed first, followed by those located on the Carbondale Campus, and then the Edwardsville Campus.

ALL-UNIVERSITY UNITS

THE GRADUATE SCHOOL

The purpose of the Graduate School is to make available to advanced students courses and other work which will increase their competencies in particular fields. Development of the power of independent investigation is especially sought. The association of mature and beginning scholars is an important aspect of graduate work and is encouraged. The Graduate School seeks to stimulate scholarly activity and research among the staff, in order to maintain the proper atmosphere for graduate instruction.

From 1944 until 1948, work could be taken toward the Master of Science in Education degree. During the latter year, the University was authorized to confer the Master of Arts and Master of Science degrees, and in 1952 the Master of Fine Arts degree was added. In 1953 a Sixth-Year Program of graduate work was authorized by the Board of Trustees, consisting of work beyond the master's degree. The Sixth-Year Program does not result in a degree but in a Specialist's Certificate, and is intended to be a terminal course, not one leading to more advanced graduate work. In 1956 the Master of Music and Master of Music Education degrees were authorized by the Board of Trustees.

In 1955 the board approved the Doctor of Philosophy degree. The

first earned doctorate was awarded by the University in 1959 in the field of speech correction.

Graduate fellowships and assistantships are available to qualified graduate students. These positions pay from \$100 to \$250 per month on a half-time basis, with remuneration depending on the nature and responsibilities of the appointment in each case. Persons wishing to apply for graduate fellowships, which require no more than ten hours of work per week, should apply directly to the Graduate Office, in person or by written inquiry. Those wishing to apply for assistantships should inquire in the department of their major interest. In so doing, they must also make formal application to the Graduate School as outlined in the paragraph below, in addition to furnishing the department with the credentials it requires. Normally, the assistantship requires twenty hours of work each week. Both fellowships and assistantships carry remission of the tuition charge. There are certain other fees which are not remitted. There are also tuition scholarships available to qualified students through application to the dean of the Graduate School.

Students who wish to enter the Graduate School must first make formal application to the Admissions Office. Also they should ordinarily discuss the prospect of obtaining the courses they wish to take, or other work they wish to do, with the chairmen of major departments, since admission to the Graduate School does not automatically guarantee admission to a particular major.

Inquiries about graduate work should be directed to the Dean, Graduate School, Southern Illinois University, Carbondale, Illinois 62903, or to the Graduate Office, Southern Illinois University, Edwardsville, Illinois 62025. The Graduate School bulletin may be obtained from Central Publications, Southern Illinois University, Carbondale, Illinois 62903.

DIVISION OF UNIVERSITY EXTENSION

Dean Raymond H. Dey. Associate Dean Ernest J. Simon. Assistant Dean Benson B. Poirier. Field Representative Jess Wilbur Turnbow.

The purpose of the Division of University Extension is to make university credit courses available to people who are not in residence. It calls upon the various instructional agencies of the University for the personnel used to carry out its program.

Southern Illinois University is a member of the National University Extension Association and meets the standards of this association.

Inquiries concerning the programs and services of the Division of University Extension should be directed to the Dean, Division of University Extension, Southern Illinois University, Carbondale, Illinois 62903.

EXTENSION CREDIT CLASSES

Scheduling off-campus college credit classes is a chief function of the Division of University Extension. The program was originally designed for public school teachers and administrators. It has been expanded, however, to serve many other groups. A class is now scheduled whenever fifteen or more qualified people indicate their intention of enrolling in it, provided that a staff member for that particular subject is available at that time.

Instructors of extension courses are members of the regular university faculty, and the work offered meets all of the requirements of the American Association of Colleges for Teacher Education and the North Central Association of Colleges and Secondary Schools. Up to 96 hours earned in extension may be applied toward a bachelor's degree, up to 16 toward a master's degree.

CONFERENCES, SHORT COURSES, AND TOURING THEATER

The division assists in planning and carrying out conferences and workshops, whether they be scheduled on or off campus. Approximately 200 events of this nature are held annually on the Carbondale Campus with a total attendance approximating 35,000 persons. In co-operation with the Department of Theater, the division arranges for a touring theater to present plays in area communities. The theater is self-supporting, with area organizations sponsoring the plays and earning funds for local civic projects.

The division also provides a County Institute Service for specialized faculty groups and for teacher groups in general. The programs vary in length from one hour to two days and are sometimes given as workshops for teachers before school opens in the fall.

DIVISION OF TECHNICAL AND ADULT EDUCATION

Dean Ernest J. Simon. Assistant Dean Harry B. Bauernfeind.

The Division of Technical and Adult Education serves adults and high school graduates interested in obtaining a college-level program of instruction of a shorter duration than the usual four-year college program, qualifying them for employment at the semiprofessional and technical level in industry and business.

VOCATIONAL-TECHNICAL INSTITUTE

The Vocational-Technical Institute, located at Southern Acres, near Carbondale, provides for high school graduates one- and two-year college-

level terminal programs for training technicians. These programs are designed to prepare men and women to fill the positions in business and industry between the skilled worker and the engineer or professional man.

Inquiries concerning the programs of the Vocational-Technical Institute should be directed to the Dean, Division of Technical and Adult Education, Southern Illinois University, Carbondale, Illinois 62903.

Associate in Technology Programs

The two-year associate degree programs in technology are designed to give students broad foundations in special subjects in the technical field, together with sufficient knowledge of theoretical principles. Courses in general education are included to promote an understanding of problems encountered in living and working in the community.

Graduates are qualified for such positions as estimators, servicemen, factory representatives, technical assistants, draftsmen, engineering aids, commercial artists, and technicians in various fields.

Associate in Business Programs

Two-year curricula in business are programs to prepare graduates for office or retailing occupations. Completion of any of these programs leads to an Associate in Business degree. In addition to skill training, related and general education courses are required which provide the student with background information as a basis for occupational advancement.

Curricula in business for office occupations are designed to prepare students for the initial job in accounting or as executive, legal, or medical secretaries. The curriculum in business for merchandising lends particular emphasis to buying and selling.

One-Year Certificate Programs

One-year programs are available in the fields of cosmetology (beauty culture), practical nursing, welding, bookkeeping-clerical, stenographic, and calculating machines.

ADULT EDUCATION

The Adult Education program consists of noncredit courses in various vocational, technical, and general education fields designed to provide a wide variety of educational opportunities for adults.

Most courses range in length from eight to twelve weeks, two or three hours weekly. Certain special courses are offered for sixteen to twenty-four weeks. These tailor-made courses are varied to meet the interests and needs of the adults served. Courses are designed to assist adults to improve existing skills or to gain new skills and technical knowledge for

advancement to better positions. Various courses are given for plumbers, carpenters, bricklayers, construction foremen, machinists, retail and office workers, nurses, bankers, insurance brokers, union business agents, welders, sales personnel, secretaries, accountants, office clerks, and farmers. The Adult Education program also includes many intensive short courses during each year. Among these are kiln-drying courses for hardwood lumbermen; a two-week cosmetology course; a series of one-week courses for rural electrification linemen and office managers; chartered life underwriters, chartered property, and casualty insurance specialized courses, and Illinois Bankers' School for the development of junior executives. New programs are planned constantly.

Adult education programs consisting of a series of courses geared to the needs of particular groups are also available. An example is the two-year industrial management program in East St. Louis, Granite City, and Alton areas, in co-operation with East Side Manufacturer's Association, Greater Alton Industries, and East St. Louis Manufacturer's Association.

The adult education courses are taught by regular staff members obtained from every division and school of the University, as well as carefully selected specialists from the ranks of business, industry, and the professions.

Inquiries concerning the programs and services of Adult Education should be directed to the Assistant Dean, Division of Technical and Adult Education, Southern Illinois University, Carbondale, Illinois 62903.

DEPARTMENT OF NURSING

CARBONDALE: *Co-ordinator of Pre-Clinical Nursing* Virginia H. Harrison.

EDWARDSVILLE: *Chairman* Margaret T. Shay.

The Department of Nursing, established in 1955, offers a professional nursing education within the framework of a broader program of higher education. The art and science of nursing is built upon a firm foundation in the biological, physical, and social sciences. Students are encouraged to develop skills in communications, to appreciate moral, esthetic, and spiritual values, to prepare for intelligent citizenship, as well as to acquire the ability to render quality care to patients in any branch of nursing.

Two programs, both leading to the Bachelor of Science degree, are offered by the department. The basic professional program is open to qualified high school graduates who wish to become registered professional nurses. This program covers a period of fifteen quarters, or four academic years plus three summers. Students who wish to carry a reduced load or take additional work in some special field should attend the summer session before embarking upon the nursing program in the fall. They may also

prolong the program to five or more years if necessary and desirable in terms of their specific goals.

The supplemental program for registered nurses is open to men and women who are graduates of associate degree or diploma programs and who are otherwise eligible for admission to study in the department.

Students in both programs must meet the University's general requirements, as well as those established by the department. The major is nursing; no minor is required.

The department conducts institutes and work conferences for practicing nurses and other members of the health team insofar as possible and desirable to meet community needs.

A pre-clinical nursing program is offered in Carbondale. The clinical portion of the program is on the Edwardsville Campus.

Inquiries may be addressed to the Chairman, Department of Nursing, Southern Illinois University, Edwardsville Illinois 62025, or to the Coordinator of Pre-Clinical Nursing, Department of Nursing, Southern Illinois University, Carbondale, Illinois 62903.

COMMUNITY DEVELOPMENT INSTITUTE

Director Richard C. Franklin.

The Community Development Institute has been established for students seeking training in work with individuals and groups striving to develop a more satisfactory life within the community setting. The institute's purposes also include training of adults concerned with improving their community leadership, and co-operating with departments of the University and other agencies in research undertakings to investigate community processes and social change.

The Community Development Institute offers an undergraduate minor, and a graduate major leading to the Master of Science degree. The minor consists of 24 hours, including Sociology 333, 487, 488, and 13 additional hours approved by the institute. The major is described in the Graduate School bulletin.

The instructional program, broadly conceived as interdisciplinary, combines classroom teaching with field training. Emphasis is given to designing a sequence of courses to fit the anticipated career of each student. The aims of the program are to develop understanding in such matters as adult learning, group behavior, the nature and function of the modern community, communication, and the dynamics of change, and to help build competence in working with individuals and groups in the democratic processes of social problem-solving.

Inquiries about the institute's program should be addressed to the Director, Community Development Institute, Southern Illinois University, Carbondale, Illinois 62903.

LABOR INSTITUTE

Director John M. McDermott.

The function of the Labor Institute is to promote harmony and co-operation between labor and management by encouraging the training of students and others interested in labor and industrial relations and to provide advice on the technical aspects of labor and industrial relations to labor, to industry, and to the public. This program will be carried out through the conducting of research and special surveys which may be of use to labor and industry in southern Illinois, through the use of various specialists in the several departments of the University providing courses of instruction for students entering industry and labor, and through the establishing of appropriate special courses for personnel of industrial concerns and for the membership of various labor groups within the area.

Inquiries about the institute should be addressed to the Director, Labor Institute, Southern Illinois University, Carbondale, Illinois 62903.

LATIN AMERICAN INSTITUTE

Director A. W. Bork.

In order to provide a special program of study for the student interested in Latin America, the Latin American Institute offers an undergraduate major in inter-American studies leading to the Bachelor of Arts degree.

This course of studies is designed to meet the need for increasing concern with Latin America and the growing interest in the field. It is planned to provide students with a wide general background in the history, geography, economics, languages, and literature of Hispanic America. Special emphasis is placed upon achievement of sufficient knowledge of, and skill in, the use of the Spanish language to make it an effective means of communication. This level of linguistic skill is essential to open the doors of cultural understanding and appreciation of Latin America to non-Spanish-speaking students. Equal proficiency in Portuguese for those who wish to specialize in Brazilian studies will be sought in due course.

The inter-American studies major is planned (1) to prepare students to participate intelligently and effectively in business or government activities in Latin America or dealing with Latin America and (2) to enable students to choose a field of specialization for advanced academic work.

The institute co-ordinates the activities of the inter-American studies program. Departments now offering course work in this area are Anthropology, Economics, Foreign Languages, Geography, Government, and History. The College of Liberal Arts and Sciences grants the degree.

Inquiries about the institute's program should be addressed to the Director, Latin American Institute, Southern Illinois University, Carbondale, Illinois 62903. Requirements for the major in inter-American studies appear in the College of Liberal Arts and Sciences bulletin.

REHABILITATION INSTITUTE

Director Guy A. Renzaglia. *Assistant Director* Ernest J. Doleys.

The objectives of the Rehabilitation Institute are (1) to co-ordinate and augment training of college students and field workers interested in counseling with or arranging services for the handicapped, (2) to facilitate and develop within these professional workers responsible standards of professional conduct and ethics, (3) to conduct (and encourage other departments and individuals to engage in) basic and applied research related to both general counseling and the broad area of rehabilitation, (4) to provide counseling and consultative services to both community agencies and handicapped individuals, (5) to establish liaison with community agencies and individuals for mutual facilitation and harmonious interaction, and (6) to solicit and help organize public support and responsibility for the rehabilitation of handicapped individuals.

The institute's instructional program is divided into five general areas. The rehabilitation counselor training program consists of a minimum of seventy-two hours (two years) of graduate study leading to the master's degree in rehabilitation counseling. A limited number of traineeships are provided through a grant from the federal Office of Vocational Rehabilitation. For students who are not interested in professional competency in the areas of counseling and testing, a forty-eight hour (one year) graduate program leading to a Master of Science degree in rehabilitation administration is available. The institute also conducts a five-week training course for professional workers with the blind. This federally sponsored course, offered three times a year, instructs workers in the methods of developing employment opportunities for the blind in competitive occupations. Since 1953, a two-week short course in the *Process of Rehabilitation* has been held for rehabilitation personnel. Five state and five private welfare agencies join with the Rehabilitation Institute in sponsoring this course. The institute holds a number of in-service and community education programs throughout the year. These functions are carried out through a program

of instruction which co-ordinates the efforts of departments within the University in the developing of rehabilitation counseling curricula, through consultant services to community agencies in the general area of rehabilitation, and through theoretical and practical research bearing on the methods and techniques of rehabilitating the handicapped.

Inquiries about the institute's program should be addressed to the Director, Rehabilitation Institute, Southern Illinois University, Carbondale, Illinois 62903. Requirements for a master's degree in rehabilitation appear in the Graduate School bulletin.

SMALL BUSINESS INSTITUTE

Director R. Ralph Bedwell. Assistant Director Claude I. Shell.

The primary objective of the Small Business Institute is to develop executives for small businesses, rather than to create specialists in a single field such as accounting, finance, sales, etc. Management of a smaller business requires more all-around "know-how." While concepts taught are those of modern big business, the applications are directed to small business operations.

Many of the institute's students are training to enter enterprises owned by their parents or relatives; others are planning to start businesses of their own; some prefer to work for small companies. Students are required to designate the kind of business they plan to enter, preferably at the end of their sophomore year. This early decision allows adequate time for course selection and work programming.

Graduates from this four-year program receive a Bachelor of Science degree with a major in small business management, granted by the School of Business. Inquiries concerning the institute's program should be addressed to the Director, Small Business Institute, Southern Illinois University, Carbondale, Illinois 62903. Requirements for the degree are listed in the School of Business bulletin.

TRANSPORTATION INSTITUTE

Director Alexander R. MacMillan.

The Transportation Institute has been established to help meet the increasing need for specially educated men and women in the transportation industry. With all four major modes of transport (airway, highway, railway, and waterway) experiencing revolutionary developments in operation and organization, the transportation industry, so vital to the economy and security of the nation, holds exceptional opportunities for career-minded

students. To this end, the Transportation Institute, in co-operation with other agencies of the University, will arrange for special graduate, undergraduate, and adult education courses in transportation.

In the Bachelor of Science degree programs of the School of Business, transportation courses are available to students planning to enter the transportation or traffic management fields. The election of these courses is particularly recommended for those expecting to seek the Master of Science degree in transportation.

A Master of Science degree in transportation is available in co-operation with the School of Business. Courses are selected from several departments of the University with consideration given to the graduate student's specialized interest and education. Certain courses in transportation and traffic management are required.

Inquiries concerning the programs and services of the institute should be addressed to the Director, Transportation Institute, Southern Illinois University, Carbondale, Illinois 62903.

CENTER FOR THE STUDY OF CRIME, DELINQUENCY, AND CORRECTIONS

Director Myrl E. Alexander. (*Visiting*) *Professor* Benjamin Frank. *Assistant Professors* Martin L. Dosick, Joseph Robert Russo. *Instructor* Edward Griffin. *Lecturer* Robert J. Brooks. *Research Assistants* George F. Gruendel, James L. Odorizzi.

This center, which has associates on both of the campuses, has these principal purposes: (1) training college students and others interested in careers in the various phases of corrections and crime control, (2) providing facilities for regional and national conferences and institutes for those engaged in the processes of the administration of criminal justice, (3) conducting pertinent theoretical and applied research in the fields of delinquency, crime, and corrections, and (4) providing expert services of an advisory nature for those agencies needing and requesting relevant assistance.

The center's formal instructional program is integrated with that of several departments and divisions of the University to such an extent that the degrees offered are in the name of specific departments. The curriculum in corrections and correctional administration is designed to meet the needs and interests of advanced undergraduate or graduate students whose central professional interests are in correctional work or in the practical applications of their academic specialities to the various areas in the correctional field.

The center also conducts a program of international studies and technical assistance in co-operation with the Agency for International Develop-

ment, State Department. Administrative and senior officers of correctional agencies in foreign countries are selected by the U.S. missions and the host countries to receive instruction and on-job training applicable to the development and management of similar agencies in their own country. Foreign national officials who have participated in the center's program include representatives from Honduras, Iran, Korea, South Viet Nam, the Republic of Somalia, and British Guiana.

As the first recipient of a long-term grant under the National Delinquency Control Act of 1961, the center has established on the Edwardsville Campus near East St. Louis a regional delinquency control training project. This involves the development of integrated training programs specifically designed for persons engaged in public and private efforts in the community towards the prevention and control of delinquency among juveniles and youth.

Inquiries about the center's functions and programs should be addressed to the Director, Center for the Study of Crime, Delinquency, and Corrections, Southern Illinois University, Carbondale, Illinois 62903.

CARBONDALE CAMPUS

The courses and curricula of each of the schools and colleges of the Carbondale Campus are described in a separate issue of the *Southern Illinois University Bulletin*. See page ii for a list of bulletins available.

COLLEGE OF LIBERAL ARTS AND SCIENCES

*Anthropology; Botany; Chemistry; English; Foreign Languages;
Geography; Geology; Government; History; Mathematics;
Microbiology; Philosophy; Physics and Astronomy; Physiology;
Psychology; Sociology; Zoology*

The College of Liberal Arts and Sciences serves the students of Southern Illinois University at Carbondale in many capacities. Its course offerings provide (1) basic subject matter for the general studies program; (2) opportunity for concentration in any of the areas listed on page 133; (3) electives not available in other instructional units of the University; (4) extension and adult education offered through the appropriate divisions; (5) graduate level instruction for students pursuing higher degrees than the baccalaureate; (6) pre-professional training needed for admission to such specialized schools as law, medicine, and dentistry.

The diversified offerings of the College of Liberal Arts and Sciences

are designed to help the student achieve a balanced personality, an awareness of the cultures of the past, an appreciation of his fellow man, and a fundamental understanding of the ever-changing physical, social, and political environment in which he lives. A student in the college may prepare for teaching at the secondary level by including in his studies certain professional courses offered by the College of Education. The Bachelor of Arts or Bachelor of Science degree is granted to a student who fulfills requirements for graduation from the College of Liberal Arts and Sciences.

High school students planning to enroll in the college should consult their counselors regarding their course of study. In general, high school students should include in their program of study: four units of English, three to four units of mathematics with a minimum of one and one-half units of algebra and one unit of plane geometry, two units of laboratory science, one unit of social studies other than American history, and two units of a foreign language with Latin preferred.

Inquiries may be directed to the Dean, College of Liberal Arts and Sciences, Southern Illinois University, Carbondale, Illinois 62903.

THE SOCIAL STUDIES

The social studies departments of the College of Liberal Arts and Sciences offer courses designed to enable the student to achieve an understanding and appreciation of civilization viewed in historical perspective and thereby to equip him for participation in the duties and responsibilities of citizenship. His studies will provide him with a better understanding of the nature and variety of religions, social organizations, and technologies and give him insight and understandings which will enable him to live more constructively with others in his family, community, and nation.

THE SCIENCES

The earth, physical, and biological science departments contribute to the liberal education of all students, whether their principal intellectual interests are in these disciplines or in other areas of specialization. The methodologies of the disciplines help the student develop habits of orderly thinking. A knowledge of science also equips him to understand the worlds of nature, technology, and industrial processes.

THE HUMANITIES

A student in the humanities is expected to attain proficiency in language, to develop an understanding and appreciation of literature, and to recognize its civilizing values. The works, men, and intellectual movements that make up literary history are examined. The basic and persistent

human problems are identified, and their classic and current solutions are studied. A critical evaluation of mankind's moral, aesthetic, and religious values is made in their historical and contemporary settings.

PREPROFESSIONAL PROGRAMS

The college offers preprofessional programs for students training for careers in the following professions: chiropody, dentistry, engineering, law, medicine, medical illustration, medical technology, occupational therapy, optometry, pharmacy, physical therapy, public health, theology, and veterinary science.

COLLEGE OF EDUCATION

Educational Administration and Supervision; Elementary Education; Guidance; Health Education; Higher Education; Instructional Materials; Physical Education for Men; Physical Education for Women; Recreation and Outdoor Education; Secondary Education; Special Education; Student Teaching; University School

The College of Education is committed to giving professional training to teachers of all subjects taught in the public schools and to supervisors, administrators, and specialists. The preparation of teachers for all grades from kindergarten through high school is the special function of the college. In its graduate offerings, however, it broadens its efforts to include professional work for prospective college teachers and several specializations in school administration and supervision. For most undergraduate students preparing to teach in high schools, the subject matter majors will be taken in the other colleges and schools of the University, and the professional preparation for teaching, including the student teaching, will be taken in the College of Education.

At Southern a high school graduate looking for a career in the educational world can prepare for high school, elementary, or kindergarten-primary teaching; for coaching; for positions in school administration; for guidance work; for teaching and supervising special education; and for other community services. He can prepare to teach in special fields such as art, music, home economics, industrial education, business, and agriculture. He can prepare to be a teacher of science, social studies, English, and mathematics. He can get a teaching specialization in specialized fields such as speech correction and general speech. He can dedicate himself, if he wishes, to the teaching of mentally handicapped children, the hard of hearing, or the partially sighted. Physical education as a field attracts many able men and women, as do such newer fields as recreation and outdoor

education. The graduate may look for a career in health education or in school counseling. He may prepare to be a principal or a superintendent by going on with graduate work, or even to be a teacher of teachers in some college or university.

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

Supervised student teaching is conducted at Southern in the University School and in co-operating public schools, both in and near Carbondale. The College of Education requires twelve to sixteen hours of student teaching for the Bachelor of Science in Education degree.

Students who wish to become principals or supervisors in the public schools take graduate work in the Department of Educational Administration and Supervision. The department's major emphasis is on graduate work, but it also participates in providing background for elementary and high school teachers.

Inquiries may be directed to the Dean, College of Education, Southern Illinois University, Carbondale, Illinois 62903.

SCHOOL OF AGRICULTURE

Agricultural Industries; Animal Industries; Forestry; Plant Industries

The School of Agriculture has three primary functions: teaching, educational service, and research. The option of agricultural science is available in both animal and plant industries with the option of agricultural business offered in agricultural industries. In addition, the school offers curricula in general agriculture and vocational agricultural education. The programs of study offered by the School of Agriculture lead to a Bachelor of Science in Agriculture degree. In addition to adequate classrooms and well-equipped laboratories, there are agronomy, beef, dairy, horticulture, poultry, sheep, and swine centers where students may observe the latest developments in these technical areas. Test farms are operated to demonstrate the effectiveness of various programs and to serve as farm management laboratories.

Much of the work on approximately 1,800 acres of farm land is done by student workers, who are thereby enabled to pay part of their college expenses and to obtain practical, educational experience in agriculture.

The Department of Agricultural Industries provides instruction, research, demonstration, and consultation in the fields of agricultural economics, agricultural education, and agricultural engineering.

The Department of Animal Industries provides instruction, research,

demonstration, and consultation in those phases of agriculture and industry dealing with livestock, dairying, and poultry production.

Students interested in veterinary medicine or dairy technology may obtain two years of training in this department before entering a professional school to complete their preparation.

The Department of Forestry provides instruction, research, and consultation in the fields of forest production and utilization. The department offers a four-year curriculum leading to a Bachelor of Science degree.

The Department of Plant Industries provides instruction, research, demonstration, and consultation in those phases of agriculture dealing primarily with the production of plants, their preservation and use, and the soils in which they grow.

Depending upon the interests of the student, preparation may be obtained in a wide range of agricultural fields from general farming to intensive specialization; from commercial sales and consultation to preparation for advanced study, research, and teaching.

Inquiries may be directed to the Dean, School of Agriculture, Southern Illinois University, Carbondale 62903.

SCHOOL OF BUSINESS

*Accounting; Economics; Management; Marketing;
Secretarial and Business Education*

The School of Business grants the Bachelor of Science degree. The school is composed of the following five departments: Accounting, Economics, Management, Marketing, and Secretarial and Business Education. Each of these specializations aims to prepare the student for successful performance in the business world. The programs develop not only a knowledge of the functioning of the economy, the operational methods of business, and a familiarity with the sources of information and methods of collecting and interpreting data but also an understanding of, and a skill in, the art of human relations plus a high sense of integrity and responsibility.

Students who fulfill both the general university requirements and the requirements of their major department can normally expect to earn the Bachelor of Science degree in four years. Students may, if they wish, choose a minor field of specialization. Groupings of courses constituting a minor specialization are provided not only for students in this school but also in other schools and colleges of the University. A student in the school may prepare for teaching at the secondary level by including in his studies certain professional courses offered by the College of Education.

Proficiency in the written and spoken language is required. To evi-

dence this the student is required to take and pass an English qualifying examination before the end of his sophomore year.

Inquiries may be directed to the Dean, School of Business, Southern Illinois University, Carbondale 62903.

SCHOOL OF COMMUNICATIONS

*Journalism; Printing and Photography; Radio-Television;
Speech; Speech Correction; Theater*

The School of Communications is set up to allow the students of the University to specialize in the study of the various mass communications media and to develop skills in the utilization of those media.

The School of Communications also is interested in research work in the various aspects of mass communications, and in making consulting and other services available to area schools, newspapers, radio and television stations.

The Department of Journalism offers professional training in news and editorial writing as well as in more specialized types of writing, community newspaper management, advertising, printing, and photography. Practical experience is available through supervised work on campus publications and through the co-operation of area publications.

The Department of Printing and Photography offers two four-year curricula. The one in printing management also includes courses designed to provide background training for students in such other fields as journalism and industrial education. The one in general photography includes independent sequences in cinematography and publications photography.

The Department of Radio-Television offers a curriculum in electronic mass communications for those who will work in radio and television stations or on a part-time basis in such areas as religion, public relations and promotion, and education. Actual experience is provided in the University's Broadcasting Service in its professionally equipped FM radio station, in its television station, and in area radio and television stations.

The Department of Speech offers general work in public speaking, oral interpretation, speech education, and the general speech training of students in other areas of specialization in the University.

The Department of Speech Correction offers specialized training (1) for people wishing to be certified as speech correctionists by the state of Illinois; (2) for classroom teachers who need to be able to work with minor speech defects and to know the referral agencies which may be used to help the more severe cases; and (3) for more highly specialized persons to work in colleges, universities, hospitals, and private clinics.

The Department of Theater offers complete preparation for participation in theater activity of every kind. Courses are offered for students who expect to participate in community theater activity, for teachers in educational theaters, and for those who wish to prepare for professional theater.

Inquiries may be directed to the Dean, School of Communications, Southern Illinois University, Carbondale, Illinois 62903.

SCHOOL OF FINE ARTS

Art; Music; Design

The School of Fine Arts serves as an instrument of the University for the direction of training and the stimulation of creative and professional work in the fine arts. It also serves students, enrolled in other academic units, who want an experience in the fine arts for either cultural or practical reasons. It offers undergraduate and graduate curricula.

The School of Fine Arts sponsors a number of special events each year. A Fine Arts Festival, which lasts several weeks, includes lectures by noted artists, musical ensembles, individual performances, dance recitals, dramatic presentations, and art exhibitions. A continuous program of art exhibitions and an intensive series of public music programs are presented at no cost to students and faculty members.

For students in the School of Fine Arts, the Department of Art offers courses leading to the Bachelor of Arts degree in art history, painting, sculpture and crafts, and art education. These programs are offered for those who wish to prepare for professional careers, but they can also be of value to students who wish to broaden their cultural perspective or who, after continuing with graduate work, expect to teach art history and studio courses in colleges and universities.

The Department of Design offers a program in visual and product-shelter design, leading to the Bachelor of Arts degree in the School of Fine Arts. It is a four-year program designed to integrate the arts, sciences, and humanities with the design activity.

The Department of Music is an institutional member of the National Association of Schools of Music. For students in the School of Fine Arts, the department offers courses leading to the Bachelor of Music degree in theory and composition, music history and literature, applied music, music education, and recreational music. The curriculum offers a wide variety of musical experiences designed to prepare candidates for primary and secondary school teaching. In co-operation with the Department of Recreation and Outdoor Education, a series of courses is offered to prepare the specialist in recreational music.

Inquiries may be directed to the Dean, School of Fine Arts, Southern Illinois University, Carbondale, Illinois 62903.

SCHOOL OF HOME ECONOMICS

*Clothing and Textiles; Food and Nutrition; Home and Family;
Home Economics Education*

The major objectives of the School of Home Economics are to provide instruction, to stimulate research, to provide service work in home economics for other educational units desiring it, and to give to the people in the area service which will help in improving the understandings and practices in their families and homes.

Students in the School of Home Economics may follow curricula leading to the Bachelor of Science degree. A brief description of these curricula follows.

The apparel design curriculum gives preparation for apparel designing or allied positions in the wholesale and retail fields of fashion. The clothing and textiles merchandising curriculum provides fundamental training for positions as salespeople, buyers, and department managers with retail stores, custom shops, and manufacturers that are dealing with apparel, textiles, and furnishings. The dietetics curriculum, which meets the requirements of the American Dietetics Association, gives technical education to those interested in becoming dietitians in hospitals, college dormitories, etc. The foods in business curriculum is for students who desire to enter the business field as home service representatives for utility companies as demonstrators for manufacturers, or for other educational, experimental, and promotional workers with household equipment and foods. The home advisers curriculum prepares students for positions as county home advisers, 4-H Club agents, and, with further training, extension specialists. The interior design curriculum is for students interested in positions on interior design staffs of department stores, in consulting capacities in allied fields, and in establishing interior design businesses. The restaurant (institution) management curriculum prepares students to fill positions as food service managers for residence halls, hotels, tearooms, school lunchrooms, and industrial or commercial restaurants. The curriculum for students desiring to teach home economics in school departments maintained according to the provisions of the federal vocational acts qualifies students for the Vocational Home Economics Certificate.

Inquiries may be directed to the Dean, School of Home Economics, Southern Illinois University, Carbondale, Illinois 62903.

SCHOOL OF TECHNOLOGY

*Applied Science, Engineering, Engineering Technology,
Industrial Education, Industrial Technology.*

Motivated by the characteristics of southern Illinois and its potential for industrial development, the school is continually developing a program to meet the present and anticipated technological needs of the area. It is dedicated to the task of providing education, research, and consultative services.

A School of Technology building group, soon to be constructed, will provide 190,000 square feet of floor space for activities of the school. These facilities were made possible by voters of Illinois through passage of the state bond issue in 1961. Programs are offered which may culminate in a Bachelor of Science or a Master of Science degree.

The concentration in engineering technology is designed to fulfill the educational requirement for professional work in many fields of technology, such as civil, electrical, and mechanical engineering.

The concentration in engineering emphasizes the basic sciences, the important engineering sciences, and their applications to broad fields of engineering and scientific activity. It covers such areas as research, development, creative design, and analytical engineering.

The concentration in industrial technology includes preparation for technical and supervisory positions in manufacturing and processing areas.

Industrial education covers programs designed to prepare teachers for industrial, technical, and technological areas. The student has opportunity to specialize for employment in manual arts therapy, industrial arts, trade and industries, or technical teaching in the public schools, in private trade schools, or in technical institutes, colleges, and universities. Other specializations lead to employment as training directors within industry, directors or administrators of technical schools, supervisory positions in industry, foreign service, civil service, and research.

Science is concerned with discovering and describing the structure and processes of the natural world. Applied science may be thought of as science in the process of becoming technology; it is particularly concerned with the application of new science. The concentration in applied science is directed toward the fields of materials science, information processing science, and nuclear science.

Inquiries may be directed to the Dean, School of Technology, Southern Illinois University, Carbondale, Illinois 62903.

AIR FORCE RESERVE OFFICERS TRAINING CORPS

The Air Force Reserve Officers Training Corps detachment at Southern Illinois University is a (senior division) ROTC unit administered by commissioned officers of the United States Air Force. Details concerning this program are included in the General Studies bulletin.

EDWARDSVILLE CAMPUS

Official announcements pertaining to the Edwardsville Campus appear in the Divisional Announcements issue of the *Southern Illinois University Bulletin*. (See page ii for source of bulletins.) Inquiries concerning the Edwardsville Campus or any of its academic units should be addressed to the Registrar, Southern Illinois University, Edwardsville, Illinois 62025.

BUSINESS DIVISION

*Accounting; Economics; Management; Marketing;
Secretarial and Business Education*

The Business Division seeks to prepare the student for successful performance in the business world. Opportunity is provided for the student to gain a knowledge of the operational phases of business and a familiarity with the sources of information and methods of collecting and interpreting data. The programs seek to develop in the student an understanding of, and a skill in, the art of human relations and a high sense of integrity and responsibility.

EDUCATION DIVISION

*Administration and Supervision; Elementary Education; Guidance;
Health and Physical Education; Psychology; Secondary Education;
Special Education; Student Teaching*

The Education Division prepares teachers for all grades from kindergarten through high school and provides basic training in the fields of psychology and guidance. The division is committed to giving professional training to teachers, supervisors, administrators, and specialists. In its current offerings it broadens its efforts to include provisional work in several specialties in school administration and supervision. For most undergradu-

ate students preparing to teach in high school, the subject matter majors will be taken in other divisions, and the provisional preparation for teaching, including student teaching, will be taken in the Education Division.

FINE ARTS DIVISION

Art; Music; Speech and Theater

The objectives of the Fine Arts Division are to broaden and intensify experiences in the fine arts in the area served by the University; to impart to all University students an awareness of the cultural values of the arts through formal courses of instruction, exhibitions, concerts, and performances; to provide facilities for the creative and scholarly pursuit of the arts; and to offer specialized programs to serve the ends of liberal and professional education.

HUMANITIES DIVISION

Comparative Literature; English; Foreign Languages; Journalism; Philosophy

The Humanities Division provides instruction in the intellectual disciplines of English and other languages, of literature, and of ideas. The division is concerned with instruction in the reading, writing, and speaking of English and other languages, the development of an understanding and appreciation of literature, and the concomitant recognition of its civilizing values. The division guides advanced students in methods of studying and arriving at comparative evaluations regarding the works, men, and movements that make up literary and intellectual history. All students are encouraged to think and to write rationally, imaginatively, and responsibly as they learn to identify persistent human problems and their classic and current solutions.

SCIENCE AND TECHNOLOGY DIVISION

Applied Science and Pre-Engineering; Botany; Biological Science; Chemistry; Mathematics; Physics and Astronomy; Zoology and Physiology

The Science and Technology Division contributes to the general education of all students by offering basic courses in mathematics and the natural sciences. The division provides a basic program in applied science

and pre-engineering. For more advanced students the division seeks to develop an understanding of methods and disciplines that will help equip the student to make a living in areas embracing nature, technology, and industrial processes.

SOCIAL SCIENCES DIVISION

Anthropology; Geography; Government; History; Public Administration and Planning; and Sociology

The Social Sciences Division offers courses designed to enable the student to achieve an understanding and appreciation of civilization viewed in historical perspective, and to gain, through the various social sciences, an awareness of the society of which he is a part and of his role in it. His studies give him insights and understandings which enable him to live more constructively with others in his family, community, and nation and which provide him with a better understanding of social organizations, technologies, and the nature and variety of human beliefs and attitudes.

PREPROFESSIONAL PROGRAMS

The Edwardsville campuses offer preprofessional programs for students training for careers in the following: engineering, medical technology, medicine, dentistry, veterinary science, pharmacy, occupational therapy, and law. These programs are administered through the appropriate divisions.

Students working toward the Bachelor of Science in Agriculture degree may attend the Edwardsville Campus their freshman year and transfer to the Carbondale Campus for the completion of the degree. In preparing for one of the agricultural professions, the student should follow closely the appropriate curriculum as suggested in the School of Agriculture bulletin.

Students working toward a Bachelor of Science degree in home economics may attend the Edwardsville Campus their freshman and sophomore years and transfer to the Carbondale Campus for the completion of the degree. In preparing for this degree, the student should follow closely the appropriate curriculum in the School of Home Economics bulletin.

Admission, Advisement, and Registration

BEFORE ATTENDING classes at Southern Illinois University, one must gain official admission to the University and must complete the registration process, which includes specialized testing, advisement, sectioning, and payment of fees.

ADMISSION

Inquiries concerning admission to Southern Illinois University should be directed to the Admissions Office at Carbondale or Edwardsville, depending on which campus the student plans to attend. Applications for admission are accepted any time during the calendar year. Applications should be initiated at least thirty days in advance of the desired entrance date to permit the necessary work of processing to be completed.

ADMISSION OF FRESHMAN STUDENTS

To be eligible for admission, a person must be either a graduate of a recognized high school, at least twenty-one years of age, or a military veteran. A person who is at least twenty-one years of age but not a high school graduate is required to pass the General Educational Development Test. A military veteran who is neither a graduate of a recognized high school nor twenty-one years of age may qualify for admission by passing the G.E.D. Test.

A high school senior who ranks in the upper two-thirds of his graduating class will be admitted at the close of his seventh semester, subject

to the completion of his high school work, and to maintaining his rank in the upper two-thirds of his class.

A student who has been graduated from an approved secondary school, and who ranks in the lowest third of his graduating class, will be permitted to enter (on scholastic probation) for the summer, winter, or spring quarters only. Exception to this rule may be made for a student desiring to enter in the fall if he shows high scores on the university entrance examinations.

The above policy will apply to both in-state and out-of-state students, except that for out-of-state students all those in the lower *half* of their graduating class will be covered by the rule.

ADMISSION OF TRANSFER STUDENTS

To be considered for admission to advanced standing, a student must present a full record of his previous academic work. This record includes evidence of graduation from high school and transcripts and evidence of good standing from every college and university attended.

Admission by transfer does not necessarily mean that all credits presented for transfer will be accepted. Transferable credits are determined through evaluation at the time of presentation. In all cases, at least three-fourths of transferable credits from each institution must be "C" quality or above.

A transfer student admitted as an unclassified student will receive no transfer credit toward a degree so long as he remains in an unclassified status.

A transfer student is subject to this University's scholarship rules. A transfer student who is not in good scholastic standing under our scholarship rules can enter (on scholastic probation) the summer, winter, or spring quarters only, subject to the approval of the appropriate academic dean.

A transfer student suspended for poor scholarship or on academic probation at the last institution attended who would have been suspended under Southern's scholarship rules is not eligible for admission to Southern until at least one quarter has elapsed from the date of suspension. A transfer student dropped for any reason other than academic failure must be cleared by the Student Affairs Office before admission will be granted.

ADMISSION OF FOREIGN STUDENTS

Each foreign student must submit, in addition to the regular admission papers, a questionnaire for foreign students showing all previous

schooling. The foreign student must also submit an official statement showing sufficient proficiency in English to do successful college work. Such a student should make adequate provision for his financial needs; the University does not assume responsibility for a student who arrives with inadequate financial resources.

ADMISSION OF FORMER STUDENTS

A former student of Southern not in attendance on a campus at the close of the quarter preceding application for admission must apply to the Admissions Office for re-entrance prior to registration.

A former student who is not in good standing must clear his status before the Admissions Office will prepare his registration permit. It is advisable for such a student to initiate re-entrance clearance early so that all inquiries may be answered and so that the applicant can find time to complete any requirements that may be imposed upon him.

ADMISSION OF UNCLASSIFIED STUDENTS

A person, not working toward a degree at Southern or elsewhere, who wishes to register for particular courses offered in any of the departments and divisions of the University without undertaking all of the regular plans of study may be admitted as an unclassified student. Such a student must present satisfactory evidence that he is prepared to take advantageously the work required.

Application for admission as an unclassified student should be made at the Admissions Office. Such a student must sign a statement indicating that he is not a degree student and that credit received cannot be applied toward a degree at this University while he is enrolled as an unclassified student.

A person desiring to register for only one or two courses may do so in the Admissions Office. A person desiring to take more than this is referred to the regular academic adviser for unclassified students. A person who has already received a bachelor's degree and wishes to register as an unclassified student is referred to the Graduate School.

ADMISSION OF GRADUATE STUDENTS

Qualified students may apply for admission to the Graduate School any time during the calendar year. Application forms may be obtained from the Admissions Office on either campus. Additional information appears in the Graduate School bulletin.

ADVISEMENT

After a student has been admitted to the University he should talk with an adviser about his educational plans and complete his registration for the quarter he expects to enter Southern.

To insure that an undergraduate student is properly advised concerning the choice of a course of study which will fulfill the requirements of the University and prepare him for his chosen career, academic advisement has been made the special responsibility of a selected group from the teaching faculty. During his first two years he will receive prime advice from an adviser responsible to the executive officer of General Studies or to the chief academic adviser at the Alton or East St. Louis center. If he chooses to declare a special field of interest then, his General Studies adviser will refer him to someone representing his special field of interest for secondary advice; but formal admission to a specific field will be deferred until the quarter before he reaches junior standing. After admission to some special field, he will receive prime advice from a representative of that field.

Each student admitted to the Graduate School is assigned, by the dean of the Graduate School, one or more advisers representing the student's major and minor fields. Additional information appears in the Graduate School bulletin.

REGISTRATION

At Southern, a program of advance registration is in operation. The period of time from the third through the tenth week of each quarter and from the third through the seventh week of the eight-week summer session is used for advisement and registration for the following quarter. For example, a student who plans to attend during the winter quarter may register between the third and the tenth week, inclusive, of the fall quarter. A new student may also register on the opening day of each quarter. All students are urged to take advantage of the advance registration period.

Registration for any session of the University is contingent upon being eligible for registration. Thus, a registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the registrar by the director of the Student Affairs Office.

Detailed information about the dates and procedures for advisement

and registration appears in the Schedule of Classes, available from Central Publications.

A student who plans to enroll in the Vocational-Technical Institute should write to the Director, Vocational-Technical Institute, Southern Illinois University, Carbondale, Illinois 62903, for information relative to advisement and registration procedures and dates.

SOCIAL SECURITY IDENTIFICATION NUMBER

Effective with the 1964 summer session, a student seeking admission to the University will need to present a social security number for identification purposes. Prior to that time a student attending the Edwardsville Campus should be prepared to present his social security card at the time of registration. One who does not have a social security number should seek information at his local post office.

REQUIRED TESTS

A student entering Southern from high school must furnish scores on the test battery administered by the American College Testing Program (A.C.T.) as a part of his entrance process. However, Illinois students in the lowest third of their high school class seeking admission in the fall must submit such test scores before their eligibility for admission can be determined. Out-of-state students who rank in the lower one-half of their graduating classes must submit such test scores before their eligibility for admission can be determined. High school students are encouraged to take these tests during the fall of their senior year and thus be ready for academic advisement during the summer. Information relative to the dates when the tests will be administered at regional centers is available from the Registrar's Office at either campus.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

ACADEMIC LOAD

The normal class load for a student is 16 hours, with a maximum of

18 hours. For the eight-week summer session, the normal load is 12 hours.

A student with a 4.25 average or above for the preceding quarter may be allowed by the head of his academic unit to take as many as twenty-one hours. In no case may a student carry, or be credited with, more than twenty-one hours in any quarter. In the eight-week summer session, a load above twelve hours requires a 4.25 average and the approval of the head of the academic unit. In no case may a student carry, or be credited with, more than fourteen hours during a summer session.

A student on probation may not take more than fourteen hours. During the eight-week summer session, a student on probation may not take more than ten hours.

To be a full-time student one must carry twelve or more hours per quarter during the regular academic year and eight or more hours during the eight-week summer session. A part-time student carries fewer than twelve hours per quarter and fewer than eight hours during the eight-week summer session.

A person may not register for more than eight quarter hours if he is employed full-time.

Students deferred under the classification I-S (C) or II-S must complete satisfactorily at least forty-eight hours (forty-five hours for freshmen) during three successive quarters. (Summer sessions are not considered regular quarters.)

Veterans enrolled under Public Law 550 are subject to the following regulations regarding the academic load required for proportional subsistence for a regular quarter or a summer session:

TYPE OF ENROLLMENT	NUMBER OF HOURS REQUIRED			
	UNDERGRADUATE STUDENT		GRADUATE STUDENT	
	QUARTER	SUMMER	QUARTER	SUMMER
Full-time enrollment	14	10	10	7
$\frac{3}{4}$ -time enrollment	10-13	7-9	8-9	6
$\frac{1}{2}$ -time enrollment	7-9	5-6	5-7	4-5
Less than $\frac{1}{2}$ -time enrollment	6 or less	4 or less	4 or less	3 or less

To be eligible for benefits, the veteran must be enrolled as a regular classified student making satisfactory progress in a degree program.

UNIT OF CREDIT

One quarter hour of credit represents the work done by a student in a lecture course attended one hour per week for one regular quarter, and, in case of laboratory and activity courses, the stated additional time. One quarter hour of credit is equivalent to two-thirds of a semester hour. Unless otherwise specified, one hour of credit means one quarter hour.

CLASS STANDING

An undergraduate student is classified as a freshman, sophomore, junior, or senior, depending upon the number of hours he has successfully completed toward the degree. A freshman is a student who has completed fewer than 48 hours; a sophomore, from 48 through 95; a junior, from 96 through 143; and a senior, 144 or more.

A student who has completed one bachelor's degree and is seeking a second bachelor's degree is registered as a senior in the academic unit in which he is seeking the second degree. An undergraduate student not registered in one of the academic units is registered as an unclassified student. Such a student must sign a statement indicating that he is not a degree student and that the credit received while he is enrolled as an unclassified student cannot be applied toward a degree at this University.

A registrant in the Graduate School is classified as a graduate student. A regular graduate student is one who is working toward an advanced degree from this University. A graduate student wishing to take graduate or undergraduate courses without their being counted toward a degree at this University is registered as an unclassified graduate student.

GRADING SYSTEM

Grades are expressed in letters as follows:

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

The number of weeks the student has attended is indicated by a numeral; if he attended more than four weeks, this is to be followed by the grade he was making at the time of withdrawal. For example: W8B.

DEF or DF, Deferred grade; work not complete. Given only for graduate students engaged in individual type work such as research, readings, thesis.

AU, Course taken on audit basis. No grade or credit hours earned.

CR, Credit. No letter grade assigned.

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

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

Courses from which the student has withdrawn after the first four weeks will be recorded as "W" and must carry a grade. Withdrawals after the first three weeks of an eight-week summer session or after the first six weeks of a sixteen-week extension course must carry grades. Exceptions to this rule may be permitted for unusual circumstances, but only through written approval of the student's academic dean.

Any change of grade, as upon the completion of a "W," must be reported within a year after the close of the quarter 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," along with the grade earned at the time, is recorded by the instructor. The final examination may be taken at a later date, within one year. A complete record of all changes in grades will appear on the official transcript.

A student may register for courses in an "audit" status. He receives no letter grade and no credit for such courses. An auditor's registration card must be marked accordingly. He pays the same fees as though he were registering for credit. He is expected to attend regularly and is to determine from the instructor the amount of work expected of him. If an auditing student does not attend regularly, the instructor may determine that the student should not have the audited course placed on his record card maintained in the Registrar's Office. A student registering for a course for credit may not later change to an audit status or vice versa except for fully justified reasons. Such a change will ordinarily require the student's academic dean's approval.

The official record of a student's academic work is maintained in the Registrar's Office.

SCHOLASTIC PROBATION

In order to warn students when they are not meeting the graduation requirements of a "C" average, they are placed on scholastic probation.

A freshman or sophomore goes on scholastic probation at the end of the quarter in which his over-all grade points fall below the "C" average by more than fifteen points. He is restored to good standing when his over-all grade points rise again to within fifteen points of a "C" average. A freshman or sophomore on scholastic probation who does not make a "C" average for a given quarter will be dropped from his academic unit. At that time he will be referred to the Student Affairs Office for counsel concerning future academic possibilities.

A junior or senior goes on scholastic probation at the end of any quarter in which his over-all average falls below "C." He is returned to good standing when his over-all average is again a "C" or better. A junior or senior on scholastic probation who does not make a "C" average for a given quarter will be dropped from his academic unit. At that time he will be referred to the Student Affairs Office for counsel concerning future academic possibilities.

A student on scholastic probation who makes a "C" average or better for a given term is permitted to re-register for the next term without special permission. A student who has been dropped on the basis of the University's scholastic probation rules and who desires to be readmitted must initiate action through the Admissions Office.

In order to participate in extracurricular activities, any student on scholastic probation must submit a petition for consideration by a special committee. This request is to be filed with the co-ordinator of student activities, Student Affairs Office.

A transfer student should note that the rules governing scholastic probation apply to his record made at Southern as well as to his over-all record. For example, a junior student who transferred in good standing will be placed on probation if he fails to maintain a "C" average for his work at Southern Illinois University or if he fails to maintain a "C" average for his total work.

COURSE NUMBERS

The course numbering system is as follows:

- 000-099courses not properly falling in the following categories
- 100-199for freshmen
- 200-299for sophomores
- 300-399for juniors and seniors
- 400-499for seniors and graduates
- 500-600for graduate students only

Ordinarily, students are not permitted to take courses above their classifica-

tion; that is, a freshman should register for freshman courses, and only in rare instances for sophomore courses.

HONORS DAY

In recognition of high scholarship, an Honors Day convocation is held each spring. A candidate for a bachelor's degree in June or August who has maintained a grade-point average of 4.25 or more for all of his work through the winter quarter of his senior year receives special honor. Each junior having a 4.25 grade-point average and each sophomore and freshman having a 4.50 grade-point average is also honored at the convocation. Except in the case of a graduating senior, a student must be attending full time to be eligible. A transfer student must have earned the average indicated for work at Southern only, as well as for the total record.

Graduating seniors are also 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

CREDIT FOR MILITARY EXPERIENCE

Students who are to meet the requirements of the General Studies program and who have served one year or more of active duty and who have received an honorable discharge may receive up to six hours of air science credit at Carbondale; service of six months to one year may result in three hours of freshman air science credit; less than six months of active service does not allow any college credit. Credit so obtained may satisfy the Air Science Requirement, but it does not satisfy any of the General Studies Requirements. No credit is allowed for military service on the Edwardsville Campus. Veterans who are graduating under the old General Degree requirements should refer to the 1961-63 General Information bulletin relative to military credit.

Credit will be accepted for USAF courses within the limitations enforced for extension and correspondence work. No credit is allowed for college-level G.E.D. tests. In evaluating credit possibilities based upon formal service school training programs, the recommendations of the American Council on Education as set forth in the *Guide to the Evaluation of Educational Experiences in the Armed Forces* are followed.

In order to receive credit for military service a veteran must present a copy of his discharge or separation papers to the Admissions Office.

EXTENSION AND CORRESPONDENCE

A maximum of one-half of the number of hours required for the bachelor's degree, or ninety-six hours, may be taken by extension and correspondence courses combined. Of this total, not more than forty-eight hours may be taken in correspondence courses.

While Southern Illinois University does not maintain a correspondence division, courses taken by correspondence from institutions which are members of the Association of American Universities are regularly accepted if the grade earned is C or above.

FEES AND OTHER EXPENSES

The fees charged students are established by the Board of Trustees and are subject to change whenever conditions make changes necessary. At the present time, the fees charged each undergraduate student for a quarter during the regular year are as listed below. Graduate students (all students who have completed bachelor's degree requirements) pay the same fees except for the Book Rental Fee; they purchase their books.

Tuition	\$42.00*
Student Activity Fee	9.50
Student Union Building Fund Fee	5.00
Book Rental Fee	5.00
Total	<u>\$61.50</u>

In addition to the above fees, a student is subject to certain other charges under the conditions listed below:

1. An AF ROTC equipment deposit of \$5.00 which is assessed the first time a student registers for a regular quarter if he is taking ROTC courses. This \$5.00, less any charge for lost equipment, is refunded to him at the end of the year. (Carbondale Campus only.)
2. A late registration fee, which is \$2.00 for the first day and which increases \$1.00 each day to a maximum of \$5.00 when a student registers after the regular registration period has ended.
3. A \$1.00 charge for the completing of an incomplete course.
4. A \$2.00 program change charge whenever a student changes his

* Out-of-state students (non-Illinois residents) pay \$92.00 tuition rather than \$42.00. For regulations defining the residence of students for purposes of registration, see the appendix.

program from the one for which he originally registered, unless the change is made for the convenience of the University.

5. A graduation fee of \$17.00.

6. A graduate student who is a graduate of a school other than Southern pays a matriculation fee of \$5.00.

Students holding valid state scholarships are exempt from the above fees to the extent provided by the terms of the specific scholarship held. An Illinois State Teacher Education Scholarship, an Illinois Military Scholarship, or an Illinois General Assembly Scholarship exempts the student from the paying of tuition, the student activity fee, and the graduation fee.

The student activity fee includes the fees for limited hospitalization, entertainment, athletics, student publications, and such other privileges as may be provided.

A part-time resident student taking not more than eight hours during a regular session pays half tuition and half the book rental fee. In addition, such a student pays the total student union building fund fee and has an option on paying the student activity fee.

Faculty members and university civil service employees taking courses are not charged tuition and activity fees. They pay, however, the book rental fee, which is \$5.00 for those taking more than eight hours and \$2.50 for others. They also pay the student union building fund fee.

Extension course fees are \$6.00 per hour plus a \$1.05 book rental fee per course.

Adult education course fees are computed on the basis of approximately sixty cents per contact hour.

Other charges which a student may incur are those for departmental field trips, library fines, and excess breakage. Also, a student taking a course involving use of materials, as distinct from equipment, will ordinarily pay for such materials.

A student registering for work on an audit basis is assessed fees on the same basis as when registering on a credit basis.

A student is entitled to a free transcript of his university record each time he has added academically to his record through work taken at this University, provided he has fulfilled all his financial obligations to the University. There is a charge of \$1.00 for each additional transcript.

PAYMENT AND REFUNDING OF FEES

Fees are payable quarterly during the academic year. A student who registers in advance receives a fee statement by mail and may pay either by mail or in person at the Bursar's Office in accordance with instructions accompanying the fee statement. A student who does not register in advance

or who registers during the last week of the advance registration period must pay fees at the time of registration.

Refunding of fees is possible only if a student has withdrawn from school, officially, within the first ten days of a quarter and only if the application for a refund is received in the Registrar's Office within ten school days following the last regular registration day. This means that for quarters starting on a Monday the withdrawal from school must have been officially made within the first two calendar weeks of the quarter and the refund application received by Monday of the third week. No refunding of fees is made for a withdrawal occurring after the first two weeks.

A student who originally pays full fees and then finds that he must reduce his program to eight or fewer hours may receive a refund of one-half the tuition and book rental fee, provided the reduction is officially made during the first ten days of the quarter. Refund payment will be delayed in such case until after the fourth week of the quarter.

ESTIMATED EXPENSES FOR THREE QUARTERS

Carbondale Campus

Fees for full-time students are normally \$61.50 per quarter.	\$185	\$185
They are, of course, higher if special fees apply.		
Room rent per week varies from \$7.50 to \$9, for 36 weeks.	270	320
Food may cost from \$2.30 to \$3.20 or more per day.	600	800
Miscellaneous expenses, such as school supplies, transportation, and dates, vary widely—perhaps from \$4 to \$8 per week.	100	200
Approximate Total of estimated expenses for three quarters:	<u>\$1150</u>	<u>\$1500</u>

Edwardsville Campus

Because there are no housing facilities on the Edwardsville Campus, the majority of the students are daily commuters. The estimated expenses, therefore, would be tuition and fees (\$184.50) plus transportation costs.

WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions. A refunding of fees is permitted only if a withdrawal is *officially* completed within the

first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period.

A student who advance registers, including paying of fees, and then finds that he cannot attend school must also officially withdraw from school. He may do this by writing the Student Affairs Office and asking them to initiate official withdrawal action for him. This must be done by the end of the first two weeks if the student expects to get a refund.

Degrees

SOUTHERN ILLINOIS UNIVERSITY grants the following degrees.

Associate in Art	Bachelor of Music Education
Associate in Business	Master of Arts
Associate in Technology	Master of Fine Arts
Bachelor of Arts	Master of Music
Bachelor of Science	Master of Music Education
Bachelor of Science in Agriculture	Master of Science
Bachelor of Science in Education	Master of Science in Education
Bachelor of Music	Doctor of Philosophy

Every candidate for a degree must file written application with the Registrar not less than three weeks before the date on which the degree is to be granted. At the time of application the student must pay his graduation fee and order his cap and gown through the University Store and register with 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 a 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 quarter immediately preceding graduation.

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

ASSOCIATE DEGREES

Each candidate for an associate degree must complete a minimum of 96 hours of credit in approved courses. Each student must maintain a "C" average. The degree granting unit for the associate degree is the Division of Technical and Adult Education. For additional information concerning this degree the student should refer to the Division of Technical and Adult Education bulletin.

BACHELOR'S DEGREES

Each candidate for the degree must complete a minimum of 192 hours of credit in approved courses. At least 64 must be in senior college courses. 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. To receive a bachelor's degree from Southern, a transfer student must present either a total of three years work (144 hours) earned at Southern or 48 senior college hours earned at Southern, 16 of which may be earned in extension.

A student who receives his first bachelor's degree from Southern, and who desires a second bachelor's degree, must complete forty-five hours in addition to those required for the first degree and must fulfill the requirements for the second degree. Of these forty-five hours, a minimum of fifteen hours must be taken in residence at Southern, and a maximum of fifteen hours may be acquired in extension and/or correspondence courses. At least thirty hours must be in senior college courses. If a student received his first bachelor's degree from another university, forty-eight hours are required to fulfill the residence requirement for the second bachelor's degree, two-thirds of which must be in senior college courses.

The state of Illinois requires that American patriotism and the principles of representative government, as enunciated in the American Declaration of Independence, the Constitution of the United States of America, and the Constitution of the State of Illinois, and the proper use and display of the American flag shall be taught in all public schools and other educational institutions which are maintained in whole or in part by public funds, and that no student shall receive a certificate of graduation without passing a satisfactory examination upon such subjects. Government 101, 190, 210, 300, History 201, 330, and certain courses in General Studies Area B offer such instruction.

Students preparing to teach must satisfy the certification requirements of the state in which they plan to teach. Illinois requirements are described in the College of Education bulletin and in the Divisional Announcements bulletin. Certification information may also be obtained from the Registrar's Office. Most students who plan to teach in the public schools register in the College of Education or in the Education Division. However, it is possible for a student in another academic unit to meet the requirements for a limited high school teaching certificate by taking certain courses in education.

AIR SCIENCE REQUIREMENT

All male students who undertake their first college work by entering Southern (Carbondale Campus) are subject to the air science requirement unless they are veterans, or are over twenty-five years of age at the time of entrance, or are excused from this requirement by the Military Policies Committee. All male students who transfer fewer than forty-five hours from the Edwardsville Campus or the Vocational-Technical Institute of Southern, or from another college or university, including a junior college, are subject to this requirement unless they are veterans, or are over twenty-five years of age at the time of entrance, or are excused from the requirement by the University Military Policies Committee.

FRESHMAN CONVOCATIONS REQUIREMENT

All students entering the Carbondale Campus as beginning freshmen must satisfactorily complete three quarters of Freshman Convocation (FC-0) during their first year, or in any case prior to graduation. Exceptions are (1) students who transfer from other institutions and re-entering students who started collegiate work in the Vocational-Technical Institute or on the Edwardsville Campus, (2) students who are more than twenty-five years of age at the time of first registration at Southern, (3) students who carry fewer than 12 hours each quarter during their first eight quarters, and (4) students enrolled in the Vocational-Technical Institute.

GENERAL STUDIES REQUIREMENTS

Every bachelor's degree candidate is expected to meet the University's general requirements and to follow the recommendations of the academic unit in which he intends to do his major work. The general requirements have been undergoing intensive study which has resulted in the new General Studies program, initiated in the fall of 1962. A complete description of the program, including course descriptions and curriculum guides, comprises the General Studies bulletin.

ADVANCED DEGREES

For information concerning a master's degree or the Doctor of Philosophy degree, refer to the Graduate School bulletin or direct inquiries to the Dean, Graduate School, Southern Illinois University, Carbondale, Illinois.

Special Programs for Credit

HONORS PROGRAM

The Plan "A" Curriculum has been created for the benefit of superior students who are interested in the objectives of general education as well as their own fields of specialization. This program is available at Carbondale only. It consists of one 2-hour course per quarter. The courses, entitled Honors Seminar, are numbered as follows: Plan "A" 151-6, 251-6, 351-6, 391-6.

A student may have credit for one course for one quarter only, or he may stay with the program for all twelve quarters and accumulate a total of 24 hours of credit. If he does not do satisfactory work, he may be asked to withdraw from the program at the end of the quarter.

It is hoped that these honors program courses will aid the students in integrating and evaluating their other courses. It is to be hoped also that through these courses they will become acquainted with the broad concepts and the great issues that play important parts in our society. Some quarters will also be planned to give the students an intensive study of the entire culture of a century; for examples, the fifth century B.C., the fifth century A.D., or the eleventh century A.D.

Plan "A" House is open for study purposes for its students all day every day except Saturday and Sunday.

INDIVIDUAL HONORS WORK

Individual Honors Work is distinguished from the Plan "A" Curriculum on the Carbondale Campus by its stress on research and independent

study during the junior and senior years. Department chairmen or division heads may compile lists of students eligible, or through conferences they may encourage outstanding students to do honors work.

If a Carbondale student is accepted by his major department for honors work, the chairman of that department will appoint an adviser and two other staff members to form the student's committee. If an Edwardsville student is accepted for honors work by his major division, the chairman of the honors committee will appoint an adviser from the committee to supervise his individual honors work; the adviser and two other staff members form the student's committee. The student's committee shall approve his proposals for independent study and specific requirements in completing his curriculum. He may then elect to take not fewer than 9 nor more than 21 hours toward his major or concentration in independent research and investigation. He will take a comprehensive examination, either oral or written, at the end of his junior year, and again at the end of his senior year if he elects to do a second year of honors work.

Grades may be deferred at the end of the first and second quarters but not from one school year to the next.

The Honors Work Program Committee (Carbondale) or the Honors Program and Superior Student Committee (Edwardsville) will not function directly in the student's program but will offer its services in a standby capacity.

PROFICIENCY EXAMINATIONS

The University recognizes the importance of providing adequate encouragement for academically talented students. It also realizes that some students come to the University with experiences or self-study that can be equated to formal classroom experiences. Thus, such students are permitted to make application to demonstrate the mastery of certain courses through proficiency examinations.

A student who wishes to apply for the privilege of taking a proficiency examination should initiate the request with the Registrar's Office.

The following general rules govern the program of proficiency examinations for undergraduate credit.

1. Any student who feels qualified to take a proficiency examination is eligible to do so; students scoring in the top ten percent of A.C.T. are particularly encouraged to avail themselves of this opportunity.

2. Credit not to exceed 48 hours, including credit through the College Entrance Examination Board, Advanced Placement Program, may be earned through proficiency examinations. Credit will be nonresident.

3. Upon passing a proficiency examination in a course with a grade of *A* or *B*, a student will be granted regular credit. His record will show the name of the course, the hours of credit granted, and a notation, "Credit granted by proficiency examination." Upon passing a proficiency examination in a General Studies course with a grade of *C* or *D*, a student will be excused from taking the course but no credit will be granted. His record will show the name of the course, the hours regularly granted (even though they do not count toward a degree), and a notation, "Requirement waived by proficiency examination." If a student fails a proficiency examination, his record will show nothing, but the grade report will be filed with his record. The grade earned in a proficiency examination will not be used in computing his average grade.

4. A student may not take a proficiency examination for the same course more than one time. Neither may he take a proficiency examination in a course in which he has previously received a grade.

5. No credit granted by proficiency examinations will be recorded until the student has earned at least 16 hours of credit of *C* grade or above in residence at Southern.

6. A student applying to take a test for advanced standing only should follow the same procedures. No credit is recorded regardless of grade earned.

ADVANCED PLACEMENT PROGRAM

High school students may participate in the proficiency examination program through the advanced placement program.

A high school student who is qualified through registration in an advanced placement course in his high school or through other special educational experience may apply for advanced placement and college credit through the High School Advanced Placement Program of the College Entrance Examination Board, 425 West 117th Street, New York 27, New York. To receive credit, a person must earn the grade of 3, 4, or 5. Any interested high school student should write to the University's Admissions Office to learn the current listing of courses for which credit may be earned through this program.

Ordinarily, the maximum credit granted through advanced placement examinations is 16 hours. It is nonresident credit, does not carry a grade, and is not used in computing the student's average grade. Credit granted at another accredited college or university under this plan is transferable to this University up to a maximum of 16 hours. A student may appeal to his academic dean to be granted more than 16 hours.

Student Services

HEALTH SERVICE

CARBONDALE: *Director and University Physician*, Richard V. Lee. *University Physicians* Katharine Kalnins, Joseph P. Miranti. *Assistant Instructor* Helen Thomas Goetz, Public Health Nurse at University School.

The primary purpose of the Health Service is to cultivate in students both physical and emotional health.

A physical examination, preferably performed by the family physician, is required of all students before attending classes in the university. A simplified form is furnished the student for this purpose; it should be mailed or brought in to the Health Service on completion. This becomes an important permanent part of the student's Health Record, to which is added information relative to the treatment of illnesses while the student is in school. From this record also decisions may be made relative to special considerations for physical disabilities, a need for individualized physical-education courses, etc.

Carbondale Campus

The University maintains a well-qualified staff of physicians, nurses, technicians, and a pharmacist which serves a large and active out-patient clinic. Any current student may consult the Health Service, free of charge, for any illness or related problem and receive indicated diagnostic workups and treatment. Diagnostic and treatment equipment include a modern laboratory, X-ray department, and physical therapy unit.

The Health Service maintains a pharmacy where students may purchase, on a cost basis, drugs or medications prescribed by a university physician.

Other services include the maintenance of immunization programs for polio, typhoid, diphtheria, tetanus, and smallpox, without charge to students.

The students and parents are urged to read the *Health Service Bulletin*

where more detailed information is given concerning hospitalization, the maintenance of a Student Medical Benefit Fund to help defray hospital costs, and procedures to be followed in the event of illnesses or accidents occurring on and off campus.

Edwardsville Campus

Health Service facilities are available at Alton and East St. Louis centers of the Edwardsville Campus with registered nurses on duty to administer care for accidents and illnesses of an emergency nature and to furnish care and consultation of a more general nature regarding health matters. The nurses will also carry out written instructions from the student's personal physicians, giving injections, treatments, etc., within the limits of the facilities. Arrangements have been made with local physicians and hospitals to care for certain needs beyond the abilities of the Health Service.

In addition the Health Service provides polio and influenza immunization programs and audio-visual testing without charge to students. The Health Service is host to the American Red Cross Mobile Blood Unit each fall quarter with faculty, staff, and students being urged to participate in the program.

Detailed information regarding the Health Service is found in the brochure available at the Health Service and at the Student Affairs Office at the Alton, East St. Louis, and Edwardsville locations.

CO-OPERATIVE CLINICAL SERVICES

CARBONDALE: *Co-ordinator* Alden M. Hall. *Professors* I. P. Brackett, Jack W. Graham, Robert Karlin, Herman B. Lantz. *Associate Professors* Chester J. Atkinson, Gene Jerome Brutton, Henry F. Dizney, Michael S. Hoshiko, Richard V. Lee, John G. Martire, B. Elizabeth McKay, Clinton R. Meek, Donald Shoemaker. *Assistant Professors* Ernest J. Doleys, Joseph Eades, William Gerler, Francis J. Kelley, Aileen Parker, Robert R. Spackman, Jr. *Instructor* Norman Greene.

The Co-operative Clinical Services Center provides a single place to which requests for clinical services can come. Persons wishing to make use of any of the services participating in the Co-operative Clinical Services Center may write to the co-ordinator for an appointment. Facilities have been arranged in such a way that a person who may need the assistance of several specialities may receive this service in the one center. A variety of clinical services are provided by a professional staff assigned from the University's departments or agencies discussed below. The center also assists in making referrals to other agencies in instances where it cannot provide the services requested.

The Reading Center assists children, students, and adults who are having difficulty in reading to improve reading skills and study habits. Referrals are accepted from the area schools as time permits.

The Department of Guidance provides staff which examines various cases which are brought to the campus throughout the year, particularly those children having difficulties in their school subjects or in environments in which they are not understood. The department also provides consultive services to teachers, guidance directors, and school administrators in area schools; to parents; and to various public officials and agencies concerned with children.

The University Health Service promotes individual and general health in the university community by means of a comprehensive medical program. This is primarily a student service. To the extent that staff and facilities permit, physical therapy, supervised and prescribed by a university physician, is available to assist handicapped and temporarily disabled individuals.

The Department of Psychology provides professional services in psychological evaluation, diagnosis, and treatment. Evaluation includes intellectual assessment and comprehensive personality appraisal. Treatment includes counseling, play therapy, and more extended and intensive psychotherapy. Services are available to students, to children, and to their parents and other adults.

The Rehabilitation Institute provides special services to handicapped students and, as time and facilities permit, to other handicapped persons as well. The staff works closely with allied services in providing rehabilitation counseling, which includes individual appraisal and diagnosis, general counseling, and development of realistic educational and vocational plans.

The Department of Sociology provides marriage counseling services for the single as well as the married person. Services are available to students, their families, and off-campus persons as available staff time permits.

The Department of Special Education works directly with the Child Guidance Clinic in assisting the mentally retarded and those having special handicaps. A special program for preschool-age deaf children provides intensive tutoring in language development. An Employment Training Center for adolescent mentally handicapped boys is also provided.

The Department of Speech Correction provides service for persons who have speech and hearing deviations which handicap them in the normal pursuits of everyday life. This is accomplished through a thorough evaluation of the individual's problems, consultation with those concerned, and when advisable, the scheduling of regular therapy sessions. The following areas come within the scope of the clinic: hearing testing and hearing aid evaluations, training in use of residual hearing, teaching of lip reading,

articulatory disorders and delayed speech, stuttering, cleft palate, cerebral palsy, voice disorders, aphasia and speech training for the laryngectomized.

The Student Counseling and Testing Center provides a setting designed to help college students grow in self-understanding so they may use their assets productively and plan realistic goals for themselves. The center provides personal, educational, and vocational counseling and, when needed, arranges for psychological tests and interpretation of the results.

STUDENT WORK PROGRAM

CARBONDALE: *Director* Frank C. Adams. *Assistant Directors* Alice Rector, Raymond P. DeJarnett. *Supervisors* Bruno Bierman, Harold L. Reents, Joseph D. Zimny. *Assistant Supervisor* Robert E. England.
EDWARDSVILLE: *Supervisor* David R. Van Horn. *Assistant Supervisor* Philip Louis Eckert.

The Student Work Program, operating on the Carbondale and Edwardsville campuses, serves two major purposes: It provides financial assistance in the form of part-time employment; and it provides work experience which relates, if possible, to the student's academic program. Students employed on-campus are expected to participate in training programs. The kind of training and length of the programs are determined by the employing unit in co-operation with the Student Work Office.

The Student Work Office, which is the administrative office for the program, is a referral agency and cannot promise jobs to students. However, every effort is made to place capable, needy students in either on-campus or off-campus jobs.

Students employed on-campus are paid from \$0.85 to \$1.50 per hour, based upon off-campus experiences and the number of years of satisfactory service to the University. Employment by the University on a part-time basis provides financial assistance and work experience for some 2,000 students in the following job classifications:

1. *Instructional research assistants* assist in the instructional or laboratory work and in highly technical jobs.
2. *Technical and supervisory workers* are highly skilled, assume extra responsibility, and are able to work without close supervision.
3. *Clerical workers* work at semi-skilled and semi-technical jobs.
4. *Service workers* and maintenance workers work at semi-skilled and semi-technical jobs.
5. *Special workers*, such as students who have special skills and talents, work at jobs not included in the above classifications.
6. *Extra workers* perform jobs of short duration which are included in Classes 3 and 4.

The recommended maximum work load is 80 hours per month for students carrying 15 or more hours, 100 hours per month for those carrying 12 to 14 hours.

The Student Work Office sets the standards and reviews the qualifications of students to determine their eligibility to participate in the program. Therefore, it is the first office to be contacted by the students who desire part-time employment. High school seniors who have urgent financial problems should contact the Student Work Office in the spring before high school graduation. They should seriously consider enrolling in the University for the summer session in order to be in close contact with the Student Work Office for possible referral and placement. It is recommended that prospective students who expect to earn part of their expenses should have means of support for at least one quarter.

The Student Work Office also assists students in finding summer employment at resorts, in governmental agencies, in business and industry, on farms, and with canning and packing companies.

An application for student employment, or information about work possibilities, may be obtained by writing to the Student Work Office on the campus where work is desired.

STENOGRAPHIC SERVICE

CARBONDALE: *Supervisor Mary S. Walker.*

The Stenographic Service, located on the Carbondale Campus, was activated for a twofold purpose: (1) to give faculty members access to qualified secretarial help; and (2) to train student employees so that they may give better service while employed in a student capacity.

The work performed by this service is primarily mimeographing, collating, spirit process duplicating, copying by Verifax, automatic type-writing, and general stenographic duties.

STUDENT AFFAIRS OFFICE

CARBONDALE: *Director of Student Affairs and Dean of Men I. Clark Davis. Assistant Deans of Men Irving W. Adams, Joseph F. Zaleski. Assistant Dean of Women Loretta K. Ott.*

EDWARDSVILLE: *Director of Student Affairs Howard V. Davis. Assistant Director of Student Affairs Thomas D. Evans.*

The services of the Student Affairs Office are designed to assist in developing and maintaining a suitable environment for all students. The Student Affairs Office co-ordinates all student personnel services not directly associated with instruction and supervises all student activities and organizations.

The Student Affairs Office on each campus includes the Student Special Services Office, which includes Housing and Financial Assistance, the Student Activities Office, and the Student Counseling and Testing Center.

MOTOR VEHICLES

Southern Illinois University is dedicated to provide the best possible experiences in higher education for talented students regardless of financial means. Expenditures for unessential student motor vehicles are not compatible with this philosophy, and the use of motor vehicles is not deemed a necessary part of an education. A student who feels a strong desire to have a motor vehicle at the University but who has no real need for one should accept the fact that he will not have a motor vehicle at Southern.

Carbondale Campus

During the 1963-64 academic year and 1964 summer quarter, only graduate students, married students, commuters, and students with exceptional need enrolled at the Carbondale Campus, including facilities at Southern Acres and Little Grassy, shall be permitted to use, operate, or possess a motor vehicle in the campus community. The approved use of a motor vehicle is a privilege, the abuse of which will result in the loss of this privilege. All motor vehicles owned or operated by Carbondale Campus students must be registered at the Student Affairs Office.

A copy of Student Motor Vehicle Regulations, including a map of the campus showing parking areas, may be obtained from the Student Affairs Office. Basically, these regulations are to control the use of motor vehicles, thereby enabling the student to attain his maximum benefit from the educational opportunities as well as the cultural, social, and recreational experiences which are available at the University.

STUDENT COUNSELING AND TESTING

CARBONDALE: Co-ordinator Jack W. Graham. Associate Co-ordinator William R. Gerler.
EDWARDSVILLE: Co-ordinator William F. Banaghan. Assistant Co-ordinator Mary Jane Loper.

Carbondale Campus

The Student Counseling and Testing Center is staffed with professional counselors who are able to discuss and explain freely any problem or plan that may concern the student be it personal, academic, or vocational. The center stresses personal and clinical counseling that is initiated by the student. A counselor, free of other commitments, is available during regular office hours ready to assist students coming to the center

for their first time. The counselor is able to explain the counseling process and assist students in arranging a scheduled appointment. Counseling is designed to help the student arrive at a realistic solution to his problem by providing a permissive setting in which he may express freely his thoughts and feelings and in turn gain insights for greater understanding.

The Student Counseling and Testing Center is approved by the Committee on Professional Practices of the American Personnel and Guidance Association. Services to the students are provided without charge. When special testing is needed to assist in counseling, it may be arranged through the center.

Close co-operation is maintained with the other functional areas of the Student Affairs Office, the Co-operative Clinical Services Center, and the Academic Advisement Center in providing help for students. Referrals are accepted from these agencies and from the faculty. Referrals are made for students needing services of any of the agencies co-operating in the Co-operative Clinical Services Center.

Edwardsville Campus

The Student Affairs Office offers counseling services to students desiring assistance in making the adjustment to college life. Counseling is concerned with assisting the student in understanding and evaluating his potentialities and limitations in solving his problems and taking advantage of his opportunities. Special attention is given to students desiring to withdraw, to students with scholastic inefficiencies or deficiencies, to students with superior ability, and to students with attendance and attitude problems. Testing is an aid to understanding the individual student. It provides objective-type measures of certain phases of the intelligence, interests, aptitudes, personality, and achievements of the individual student and is particularly related to the counseling function.

PRECOLLEGE COUNSELING

Visits to high schools by staff members from the University are made upon request to supplement the educational and vocational counseling provided by the high schools. Data are thus made available to high school students regarding the various educational and/or training opportunities open to them upon the completion of high school.

High school seniors who are contemplating entering college may obtain counseling to assist them in their decisions concerning the type of program they might best pursue at the college level. General information regarding college and university admission and graduation requirements is provided. Interpretation of scores on guidance examinations may be given and related to the goals and welfare of the student.

VOCATIONAL INFORMATION

The Student Counseling and Testing Center (Carbondale) and the Student Counseling and Testing Service (Edwardsville) each has a file of selected pamphlets, monographs, and books catalogued to afford authentic information about vocational requirements, trends, and opportunities, including those in military service. A similar file is provided in the Education Library of Morris Library.

TEST ADMINISTRATION

Southern Illinois University administers the tests for the American College Testing Program on both the Carbondale Campus and the Edwardsville Campus.

Students desiring to take the final examinations for correspondence courses from other universities may arrange with the Student Affairs Office (at the Student Counseling and Testing Center, for Carbondale students) in order to take the examinations under approved supervision.

Carbondale Campus

In addition to the extensive individual testing completed in conjunction with counseling, the Student Counseling and Testing Center also administers testing programs for selection, placement, and research purposes.

Several national testing programs, such as the Graduate School Selection Examination, the Medical College Admission Test, and the Law School Admission Test, are administered each year for students seeking entrance to graduate or professional schools. Information regarding the above tests and other national testing programs may be obtained from the Student Counseling and Testing Center.

Edwardsville Campus

College ability tests and achievement tests are offered to all students in the form of the American College Test which is required of all students entering Southern Illinois University. These tests are used in advising, counseling, and sectioning, for determining eligibility for scholarships, loans, student employment, proficiency examinations, and as sources for reference or conducting research helpful to later generations of students.

During the process of educational and vocational counseling, students may also be given intelligence, aptitude, interest, and/or temperament tests. Counselors are available to discuss any problems which may confront a student and to consult with parents and guardians as well as the student and university personnel.

Information is available through the Student Affairs Office on several

other national testing programs, such as the Graduate School Selection Examination, the Medical College Admission Test, and the Law School Admission Test for those students seeking entrance to graduate or professional schools.

TEST SCORING AND RESEARCH SERVICE

An electric scoring machine is available for scoring tests for faculty members, academic units, research programs, as well as schools in the Carbondale area. Assistance in the construction and standardization of objective tests is provided. Educational research projects relating to the general responsibilities of the Student Affairs Office and related areas are carried out.

FINANCIAL ASSISTANCE

Co-ordinator Samuel J. Tabor. *Assistant Co-ordinator* Mary M. Beimfohr.

The financial assistance program at Southern Illinois University has been organized so that it may function as an integral part of the total educational experience of the student. Insofar as possible, an attempt is made not only to assist needy and deserving students with their financial obligations through the program but to contribute to their general development and learning experience.

The program of financial assistance includes scholarships, awards, prizes, grants-in-aid, and student loan funds. As a part of the award program, the Board of Trustees of the University has established tuition awards known as Southern Illinois University Scholarship and Activity Awards. To apply for awards, entering freshmen are required to have ranked in the upper half of their graduating class and to have achieved a minimum comprehensive high school average of *C*; enrolled students are required to have a minimum average of *C* for all college work. For scholarships available to upperclassmen, a minimum average of *C* is required for all college work; for some scholarships higher averages are required.

The comparative limitations of such forms of assistance in terms of both number and amount available make it inadvisable for an undergraduate student to expect to meet all university expenses from such sources. The family, including parents, friends, and relatives, is the primary resource for a student's college costs. The student himself normally supplies one-third to one-half of his finances through work during the summer or during school, and through his savings. The university assists in making up the difference between college costs and the student's resources through scholarships, awards, and loans.

PROCEDURE FOR APPLYING FOR FINANCIAL ASSISTANCE

1. Be officially admitted to the University. (See the section on admission.)
2. Request an application for financial assistance from the Student Affairs Office.
3. Submit completed applications for all forms of financial assistance to the Student Affairs Office of the appropriate campus between January 1 and March 15 prior to the September when assistance is needed.

Applicants requesting assistance to become effective in the fall will be notified of decisions concerning their applications during the summer prior to the opening of the fall quarter.

For details concerning financial assistance, inquiries may be directed to the Student Affairs Office on the campus that the student plans to attend.

STUDENT ACTIVITIES

CARBONDALE: *Co-ordinator* Elizabeth I. Mullins. *Assistant Co-ordinator* William C. Bleyer.

EDWARDSVILLE: *Co-ordinators* Osborne B. Parker, Robert M. Reed.

Southern Illinois University encourages a broad program of student activities with opportunities for all students to participate. A number of organizations augment the student's educational experiences by assisting him in learning how to plan and how to carry out responsibilities, how to work with others, how to make wise use of leisure time, and how to develop leadership. These organizations are varied so that each student may find some group or activity which is of special interest to him.

The Student Activities Office assists all campus groups and individuals in planning, conducting, and evaluating their activities and programs.

STUDENT GOVERNMENT

An All-University Student Council, consisting of four elected representatives from each campus, is responsible for proposing recommendations on policies and for reviewing recommendations made by student government and organizations, which affect the student body as a whole. The council serves as an advisory body to the administration of the University and as a representative voice of the student body to national organizations and the public.

Carbondale Campus

The central student government is composed of a president and vice-president of the student body, the Student Council, the Campus Judicial Board, and the following standing commissions and committees: Social Senate, Southern Spirit Council, Educational Affairs, International Affairs,

Student Affairs, Student Rights, and Campus Service. The Student Council is composed of senators, elected by students living in identifiable living areas, and the president of each of the four undergraduate classes. This student government structure provides a channel for student opinion, approves the selection of student chairmen for special events such as New Student Week and Miniature United Nations Assembly, recommends student representatives to serve on all university committees, recommends allocation of the student activity fee, and promotes and fosters cultural and educational projects in keeping with the broadest philosophy of Southern Illinois University. In addition to this central structure, each residence hall and living area has a student government which concerns itself with the matters pertaining to resident living, co-ordination of the living unit educational and social programming, and development of a living environment conducive to the achievement of academic excellence.

Edwardsville Campus

The Student Council consists of the student-body president, vice-president, and twenty-four members elected from the four classes. The Student Council is the official organization designated to represent students in student welfare, student activities, student participation in university affairs, and student participation in university planning and administration.

The social committee is responsible for the social activity program. The group is a standing committee of the Student Council.

The Student Union Board is responsible for policies governing the use of the Student Union and for the scheduling of a program of activities in the Student Union.

SPECIAL INTEREST GROUPS

Carbondale Campus

Groups organized to bring together those individuals with similar interests provide opportunities to develop these interests and in some cases to represent the University in competitive meets or in other programs involving intercollegiate groups. Among the several groups in which students are encouraged to participate are debate teams, which represent the University in intercollegiate competition; the Southern Players for students with dramatic interests; and opera workshops, symphony orchestras, and bands for those students with musical talent and interests. Other special interest groups include the AF ROTC Honor Guard, Rifle Team, and Angel Flight, an interest group for women. In addition, the Department of Recreation and Outdoor Education has a year-round recreational program of a varied nature. Hobby groups, such as the Chess Club, are organized in the University Center and in many of the living centers.

Most of the departments on campus have their own interest groups. These groups are open to all those interested in a particular academic area and provide opportunities for students to become better acquainted with the faculty and to investigate further their special interests.

Students outstanding in academic achievement or in special fields may be eligible to belong to many of the national and local honorary and professional organizations existing on the Carbondale Campus. Membership serves as a means of becoming better acquainted with others in the same field and gives professional recognition often valuable after graduation.

Every student at Southern has an opportunity to find his "church away from home." Many denominational groups have formed student religious foundations. Foundations close to campus provide space for relaxation, meetings, and religious services. All recognized groups send representatives to the Interfaith Council, which plans such activities as Religion-in-Life Week.

Southern's chapter of Alpha Phi Omega for men offers an opportunity for students to share in planning and providing many services for the campus during the school year.

Edwardsville Campus

Several groups are organized on campus to provide for the various intellectual, social, and physical needs of the student body. Students outstanding in academic achievement may be eligible to join honorary and professional organizations. Service organizations such as Alpha Phi Omega for men and Gamma Sigma Sigma for women provide an opportunity for students to serve the University and their fellow students through their several projects. Divisional clubs or organizations give students opportunities to become better acquainted with others of similar interests. The Athenaeum, the Deutschklub, History Club, the Commerce Club, Lambda Iota Tau, the Music Educator's National Conference, the Student National Education Association, the Geography Club, and the Women's Recreation Association are examples of these divisional groups. Religious organizations are a means of finding similarities of interest and fellowship.

SPECIAL EVENTS

Carbondale Campus

Many special events are planned and carried out by student steering committees. Chairmen of these events are elected in an all-campus election or appointed by the president of the Student Council. These chairmen, in turn, appoint chairmen of various committees for the events, and the committee chairmen comprise the steering committees. These events include New Student Orientation, Freshman Leadership Camp, High School Guest

Day, Parents' Day, Homecoming, Spring Officers' Leadership Camp, Greek Week, Spring Festival, Miniature United Nations Assembly, and Student Values Week.

Outstanding weekend events are Homecoming, the Military Ball, the Theta Xi All-School Variety Show, and the Spring Festival.

Edwardsville Campus

University events are planned each year by student committees which are selected or appointed by authorization of the Student Council. These special events include New Student Orientation, Homecoming Week, Christmas Dance, Leadership Day, Spring Festival, and Variety Show.

Opportunities are provided throughout each year for training in leadership through participation in special events and planning programs for the benefit of others.

LEADERSHIP TRAINING

Special emphasis is placed on giving students opportunities to learn how they can best contribute to the well-being of others and to learn the importance of worth-while interpersonal relationships. In the fall and spring, special leadership conferences are held for entering students and for officers of campus organizations. In addition many of the groups conduct their own workshops to discuss their own interests and needs and to develop leadership.

UNIVERSITY CENTER STUDENT PROGRAMMING BOARD, CARBONDALE ONLY

This board plans and executes educational, social, and recreational programming sponsored and co-sponsored by the five standing committees of the University Center: educational and cultural, special events, displays and publicity, dance, and small group activities. The groups assist in the development of a well-rounded social and cultural weekend program for the campus.

CO-ORDINATED SERVICES TO DISABLED STUDENTS

Southern Illinois University has made it possible for persons with severe physical disabilities to receive experiences in higher education. Through the Student Affairs Office, a co-ordinated program of special services is available to all disabled students. Its purpose is to assist the individual student in his personal, vocational, and social adjustment and development. Counselors are available for discussion of problems and needs, interests, and abilities in these areas. In addition, the Carbondale Campus has been modified to allow the disabled student independently to engage in all univer-

sity functions. A part-time co-ordinator, who serves as a consultant to other departments, arranges the services of the University to meet the special needs of disabled students.

HOUSING

CARBONDALE: Co-ordinator of Housing J. Albin Yokie. Assistant to the Co-ordinator of Housing Fred R. Dakak. Supervisors Christina R. Richart (food services), George F. Connell (physical facilities), John P. Nelson (group housing), Anita B. Kuo (off-campus housing). Assistant Supervisors of Off-Campus Housing James C. Goodwin, Gary R. Roberts, Paul Townes. Head Residents Harold L. Hakes (Thompson Point residence halls), Marian E. Thraillkill (Woody Hall), James O. Hammons (Southern Acres residential area).

EDWARDSVILLE: Co-ordinator of Housing A. Keith Moyer.

In the housing of students, the University is concerned with the establishment of a proper educational environment wherein the student might most readily achieve his scholastic goals. An attempt is made to develop and provide excellent food services, comfortable and attractive study and sleeping facilities, and adequate counseling and referral services. It is recognized that the living environment provides an opportunity to augment and supplement the formal tutorial process, and Southern is experimenting with ways in which to fuse the living experiences and the classroom experiences of the student. Students are given the opportunity to accept the responsibility for self-government, and it is hoped that in so doing they shall be able to better learn the true functions of democratic institutions and will be more capable of assuming their role as citizens upon graduation.

The University has no housing for students on the Edwardsville Campus. Students who wish to live away from their homes in approved off-campus facilities may obtain assistance and information concerning living facilities from the Housing Office at Alton, Carbondale, or East St. Louis.

OFF-CAMPUS HOUSING

All single undergraduate students are required to reside in accommodations which have been rated by the Housing Office as either an "Accepted Physical Facility" or an "Accepted Living Center"; they shall be subject to disciplinary action if they reside in facilities which are not so rated.

In order for living accommodations to be classified as acceptable for student occupancy, such facilities must meet the minimal safety, sanitation, health, recreation, and supervisory standards as are outlined in the Off-Campus Housing Policies and Standards. The creation of an environment which is conducive to good study conditions shall always be of primary consideration.

If a single undergraduate student feels that unusual circumstances dictate that he should be granted an exception from this requirement, he may petition the Housing Office for such a waiver. If a formal investigation indicates that an exception is justified, his petition may be approved by the Housing Office and he may then be permitted to live in such facilities. However, it shall be the student's responsibility to seek approval from the Housing Office.

The University vigorously encourages that all accommodations used by graduate students and married students shall meet these same minimal standards. The Housing Office assists students in locating approved off-campus housing facilities. A trained staff is available to advise both single and married students who are seeking off-campus accommodations. Experience has indicated that attempting to obtain off-campus facilities by mail may not prove satisfactory. Thus, prospective students are urged to visit the campus and to personally seek assistance in locating desirable living accommodations.

Few off-campus housing facilities offer meals. Therefore, meals for those students residing off-campus must be obtained in cafeterias or restaurants on or off campus. Among the listings of off-campus facilities available in the Housing Office are those of organized houses which elect officers and carry on a program of group activities.

An off-campus room for nine months costs from \$216 to \$405 depending on size, distance from campus, number of roommates, number of privileges (such as cooking), and other factors.

UNIVERSITY HOUSING—CARBONDALE CAMPUS ONLY

Applications for University Housing for students for any academic year may be filed after October 1 of the preceding year. Assignments of space and contracts for housing may be made on the basis of the date of original application for housing if the student has been admitted to the University by April 15. Students who have failed to complete admission requirements by April 15 have an extremely limited opportunity of being assigned space in University Housing.

UNIVERSITY HOUSING FOR SINGLE STUDENTS

Thompson Point Halls—Each of these residence halls houses 122 students. Six of the halls house men; five house women. Meal service is available in Lentz Hall, which is located in the Thompson Point residential area.

Woody Hall—This hall houses 422 women, and meals are available within.

Group Housing—Fifteen units, owned and administered by the University, provide housing for sororities and fraternities. An International House in

the area provides residential facilities for upperclass and graduate women from foreign lands as well as American students.

Southern Acres Residence Halls—Two residence halls, housing a total of 269 men, are located at Southern Acres, ten miles east of Carbondale. This temporary facility is designed primarily for those students who are enrolled in the Vocational-Technical Institute. Food service is available.

Co-operatives—The Southern Acres residential area has facilities for the co-operative housing of women. Preparation of meals and housekeeping responsibilities are performed by the student residents.

UNIVERSITY HOUSING FOR MARRIED STUDENTS

Southern Hills Apartments—These facilities, designed primarily for graduate students, provide housing for 272 families in permanent buildings. Three types of apartments are available in this area: two bedroom, one bedroom, and efficiency. All Southern Hills apartments are furnished.

Southern Acres Apartments—Located ten miles east of Carbondale, these units are composed of temporary buildings in which one- to three-bedroom units are available. They are unfurnished.

University Trailer Court—This area, located adjacent to the Southern Hills apartments, is designed for the rental of trailer spaces. The rental fee includes space and water, but it does not include heat and electricity.

LIVING GROUP COUNCILS

Each organized living center has student officers who, with the group, plan and execute activities. In addition, each living center sends student representatives to student governing and programming councils.

FINANCIAL CONSIDERATIONS

Present nine-month rates for University Housing for a single student vary from \$730 for permanent residence halls to room only charges of \$342 for group housing, and \$135 for temporary housing, depending on room and area. Family housing rates vary from \$75 per month plus utilities in the two-bedroom apartments, through \$36.50 to \$46.50 for temporary units, to \$19 plus utilities for a trailer space.

The University is cognizant of the fact that the costs of board and room constitute, most often, the major source of expenses in relation to the student's total education. Therefore, the rates charged by the University for the various housing units are established on the basis of current costs, and a sincere effort is made to maintain these costs at the lowest possible level. Nevertheless, all rates for University Housing are subject to change from time to time depending upon the prevailing cost structure and approval by the Board of Trustees.

University Services

AREA SERVICES DIVISION

Director William J. Tudor. Assistant Director Rex D. Karnes. Associate Professor Donald G. Hileman. Visiting Professor Raymond E. Wakeley.

As the only fully accredited institution of higher learning in the southern counties of Illinois, Southern Illinois University has special obligations to its region and therefore attempts to make its facilities available to various community, county, and regional groups. This work is carried on through the Area Services Division and its affiliated offices (the Alumni Office, the Broadcasting Service, the University Community Service, the Information Service, the Photographic Service, and the Placement Service).

Meetings and conferences on the Carbondale Campus under the sponsorship of responsible off-campus organizations and groups are arranged through the Area Services Division. In addition, the division arranges to take out into the communities of the area various programs, activities, and resources of the University which may be useful to the citizens of Southern Illinois.

The Area Services Division is not, however, to be confused with the divisions of Extension and Technical and Adult Education, which conduct the off-campus instructional activities of Southern Illinois University.

For additional information, address the Director, Area Services Division, Southern Illinois University, Carbondale, Illinois 62903.

ALUMNI OFFICE

Director John Robert Odaniell. Field Representatives Jacob William King, William F. Price, Warren Stookey. Assistant Supervisor Jean Melbye.

The Alumni Office keeps address and personal-information files and serves as the headquarters for the Alumni Association. The association is the general organization of the graduates and former students of Southern Illinois University, regardless of the campus or agency from which they received their instruction.

Any person who has attended Southern for as much as one quarter is eligible for membership in the association. Annual dues are \$4.00 for an individual or \$5.00 for a family if both are alumni of Southern. Life membership can be obtained for \$100 for an individual or \$125 for a family. Life membership dues can be paid in ten annual installments if desired. The *Southern Alumnus*, news bulletin and magazine editions, is published by the Alumni Office. The magazine is published for the dues-paying members of the association; the news bulletin is sent to all alumni.

In addition to the general association, there are local alumni clubs in Illinois and throughout the nation. These clubs serve as a nucleus to renew memories of and loyalties to the Alma Mater, to keep abreast with the progress and development of the University, and to join with the Alumni Association and its programs in a continuous effort to promote the advancement, usefulness, and prestige of Southern.

For information, address the Director, Alumni Office, Southern Illinois University, Carbondale, Illinois 62903.

BROADCASTING SERVICE

Director Buren C. Robbins. *Instructors* Richard M. Uray, William R. Mofield. *Lecturers* Marshall E. Allen, Fred O. Criminger, Homer E. Dybvig, Jack Earl Gill, Clifton Holman, James H. Lash, Carl M. Planinc, Ernest W. Richter, David B. Rochelle, Jimmy P. Scott.

The University operates WSIU-FM, which broadcasts on 91.9 megacycles, and WSIU-TV, which is a full-power station operating on channel 8. The programs utilize the talents of students, faculty members, and other citizens of the area. They are designed for education, service, and entertainment and are originated from complete and professionally equipped studios.

UNIVERSITY COMMUNITY SERVICE

Director Robert Edward Knittel. *Assistant Director* Robert Chase Child. *Co-ordinator* Gene H. Graves. *Community Consultants* James Burrell Aiken, Louis A. Bobka, Boyd Boucher Butler, Robert Carlock, George L. Criminger, Arthur L. Grist, Norman C. Johnsen, James F. Rea, Frank H. Sehnert, Lila B. Teer, Henry Byrd Voges, Lewis C. Waters, Braxton B. Williams.

The University Community Service has as its objectives the stabilization and enrichment of life in the small communities as well as in the large centers of the area. It attempts to make available to the people of the area within the context of their own communities and occupations the University's resources in social and economic knowledge and its leadership in the cultural and community arts.

To these ends it sets up projects designed to explore the specific problems of the communities and to train local leaders to be able in some measure to meet them.

The University Community Service also invites to the University leaders in various fields in the communities of the area; and through small conferences and large conventions, as well as various other media, it attempts to bring into closer association the best thinking both of the area and of the University.

The Area Services Division maintains at East St. Louis a Community Development Office with a field director to aid in bringing about the full development of the human resources and natural wealth of the region.

INFORMATION SERVICE

Director William H. Lyons.

CARBONDALE: Assistant Director C. A. Frazer. *Instructor* John W. Allen (Emeritus). *Division Chief* Robert W. Stokes.

EDWARDSVILLE: Associate Professor Raymond J. Spahn. *Assistant Supervisor* Charles H. Cox.

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, magazines, and radio and television stations. Primary purpose of the service is to keep the people of Illinois informed of the activities of the University and to make known the achievements of the students and staff.

There is also a branch of the University's Information Service at the Edwardsville campuses, the primary purpose of which is to keep the people of Illinois informed of the activities of the University and to make known the achievements of its students and staff.

PHOTOGRAPHIC SERVICE

The Photographic Service at Carbondale, an adjunct of the Information Service, is equipped and staffed to serve virtually every photographic need on the campus. Its services, available to all of the University, include news photography; teaching aids such as slides, photocopying, film strips, photomicrography, photostats, ozalid, and motion pictures; exhibits and murals; and identification photos, portraits, and color photography for special use. Some of the facilities of the laboratories are available to university courses in photography.

The Photographic Service at Edwardsville also is an adjunct of Information Service and serves the photographic needs of these campuses.

PLACEMENT SERVICE

Director Roye R. Bryant.

CARBONDALE: Assistant Directors Herall C. Largent, Robert Vokac. *Division Chief* Jane R. Tierney.

EDWARDSVILLE: Supervisor David R. Van Horn. *Assistant Supervisor* Philip L. Eckert.

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. Each degree candidate is requested to register with the Placement Service during the fall quarter. This co-operation will aid the record-keeping function as well as the placement function of the office. 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, the Illinois Institutional Teacher Placement Association, the Midwest College Placement Association, and the Association of School and College Placement.

Inquiries should be addressed to the Director, Placement Service, Southern Illinois University, Carbondale, Illinois, or to the Supervisor, Placement Service, Southern Illinois University, Edwardsville, Illinois.

FILM PRODUCTION

Supervisor Frank R. Paine. *Assistant Supervisor* Howard Cotton. *Lecturer* Loren D. Cocking.

The film production unit, located on the Carbondale Campus, is an agency serving the entire University. Its purpose is to assist the various instructional units of the University desiring to participate in the production of educational films.

LECTURES, ENTERTAINMENTS, AND EXHIBITS

At Southern Illinois University, the cultural awareness of the student is advanced not only by the courses required for all degrees but also by an extensive program of lectures, concerts, recitals, plays, and exhibits.

Carbondale Campus

In order to establish in students a sustained interest in such matters, freshman convocations are held weekly. Outstanding lecturers, musicians, artists, scientists, explorers, and educators are brought to the campus from all over the United States. Attendance is required of all freshmen.

In addition, the Special Meetings program and the Carbondale Community Concert Association bring internationally known individuals and groups to the campus. Featured during past seasons have been the Dallas Symphony, Carol Smith, contralto, the piano duo Gold and Fizedale, the Columbus Boys Choir, Theatre Outlook, a British theatrical company, the Ballet Canadien, and the Canadian Players of Stratford, Ontario. All programs are admission free to students with activity tickets.

Academic departments also bring to the campus nationally and internationally recognized experts for lectures, conferences, and workshops. Henry Steele Commanger lectured on the campus under the sponsorship of the University Lectures Committee. A symposium in the works of James Joyce and D. H. Lawrence, with Richard Ellmann, Horace Gregory, Frederick Hoffman, Marvan Magalaner, William York Tindall, and Lionel Trilling on the panel, was held during 1961. A lecture series commemorating the work of John Dewey was sponsored by the College of Education. The Department of History celebrated the centennial of the beginning of the Civil War in a series extending from the spring of 1961 to the spring of 1962. In May of 1962 Nadia Boulanger internationally acclaimed composer, teacher, and musicologist visited the campus at the invitation of the Department of Music.

Southern Illinois University each year offers a wide variety of cultural events for the enjoyment of students, faculty, and residents of the Carbondale area. Approximately one hundred recitals and concerts are presented during the academic year by faculty and graduate students each Sunday at 4 P.M. Performances of solo and ensemble music and concerts of original compositions by members of the faculty provide a rich musical experience for the students and members of the community. Admission to these programs is free. In addition, such artists and groups as the following have appeared during the past several seasons: Eileen Farrell, Pierette Alarie, Maureen Forrester, singers; Eugene Istomin, Rudolph Firkusny, Grant Johannesen, Johana Harris, pianists; the St. Louis, Minneapolis, and New Orleans symphony orchestras; Carl Weinrich, Virgil Fox, organists; William Kroll, violinist; the Oxford String Quartet; the Merce Cunningham Dance Group, the Joffrey Theatre Ballet; the Obernkirchern Children's Choir; and composers Roy Harris and Ingolf Dahl.

Regular concerts are given by the Southern Illinois Symphony Orchestra, the Symphonic Band, the University Choir, the Madrigal Singers, the Women's Choir, and the Air Force ROTC Band and Choir. The University Opera Workshop presents several full-length performances each year plus programs of operatic excerpts. The University Oratorio Society annually presents two full-length oratorios.

Each year the University sponsors a Fine Arts Festival in which visiting performers, lectures in the various aspects of the fine arts, exhibits of important art collections, and programs by selected student, faculty, and guest artists are presented as part of an integrated festival. For a copy of the annual Fine Arts Festival brochure write to the Dean, School of Fine Arts, Southern Illinois University, Carbondale, Illinois.

Two series of adult plays and a children's play series are produced every year by the Southern Players, an extra-curricular theater organization sponsored by the Department of Theater. During the academic year, the Southern Players offer to all university students, regardless of academic affiliation, opportunities to participate in every phase of theater art: acting, directing, designing, lighting, stagecraft, and management. During the summer a stock company of advanced theater students presents a series of five plays on successive weeks. The following plays are representative of those produced in recent years: *The Crucible*, *Twelfth Night*, *A Streetcar Named Desire*, *A Touch of the Poet*, *Romeo and Juliet*, *Shepherd of the Hills*, *Desire Under the Elms*, and *Pygmalion*. In May of 1962, the Southern Players staged the world premiere of *Banners of Steel*, a new John Brown play by playwright Barrie Stavis.

A program of art exhibits is presented in the University Galleries. Exhibitions are chosen with the intention of providing students and interested public with a continuous experience of viewing and judging significant and representative works of art of contemporary or historical character. Exhibitions are presented from such agencies as the American Federation of Arts, the Smithsonian Institution, the Bertha Schaefer Gallery, and the Museum of Modern Art. Important works of such recognized artists as Picasso, Matisse, Roualt, Toulouse-Lautrec are not infrequently exhibited.

Edwardsville Campus

Proximity to St. Louis affords students of the Edwardsville Campus the opportunity of attending such cultural and recreational opportunities that only a large city can offer.

Prominent speakers, educators, literary figures, and musical events broaden the intellectual and aesthetic horizons of the students. Among them have been Illinois Senator Paul H. Douglas; William Engbretsen, dean of the school of education, Indiana State Teachers College; Irving Dilliard,

author and former editorial page editor, St. Louis *Post-Dispatch*; Robert S. Gilchrist, superintendent of University City (Mo.) schools; George H. Ford, English department chairman, University of Rochester; Ogden Nash, poet; Dick Gregory, humorist; Robert W. Eaves, executive secretary, National Elementary Principles' Association, National Education Association; Meredith Willson, composer, musician, author of Broadway musical, *The Music Man*; Harry Gallatin, coach of St. Louis Hawks professional basketball team; and Haskell Cohen, associate professor of mathematics, Louisiana State University.

Presented in recitals have been pianists Frina Arschansha and Kenwyn Boldt; baritone William Taylor; soprano Jeannette Willy; Ritter-Allen piano-violin duo; Walden String Quartet; Southern Illinois University Faculty Woodwind Quintet; and Marjorie Lawrence, research professor in Southern's Department of Music and former star of the Metropolitan Opera.

The Chorophonic Society has appeared for several consecutive years with the St. Louis Symphony and with the Alton Civic Orchestra. On campus to direct a general clinic for high school horn players has been John Barrows, teacher and conductor. Casts of road companies of Broadway musicals appearing in St. Louis have visited the campus to talk with students, and the Canadian Players of Stratford, Ontario, have given a performance of *King Lear*.

Student recitals, art exhibits, plays, band concerts, and lectures by faculty members add to the student's cultural experiences.

LIBRARIES

Director of Libraries Ralph E. McCoy.

PUBLIC SERVICES, CARBONDALE: *Assistant Director* Elizabeth O. Stone. *Education Librarian* Zella Cundall. *Assistant Education Librarians* Ruth E. Bauner, Bill V. Isom. *Humanities Librarian* Alan M. Cohn. *Assistant Humanities Librarians* Grace E. Kite, Dorothy K. Eads. *Map Librarian* Mary Galneder. *Science Librarian* Robert G. Schipf. *Assistant Science Librarians* Frank R. Chase, Willis M. Hubbard. *Social Studies Librarian* John Clifford. *Assistant Social Studies Librarians* Ruby Kerley, Harold F. Smith, Nina M. Morton, Charles L. Holliday, John B. St. Leger. *Assistant Professor* Roy Vail Jordan (Emeritus, 1952). *Circulation Librarian* Robert L. Keel. *University School Librarian* Mary Belle Melvin. *Assistant University School Librarian* Doris J. Vaughn. *Vocational-Technical Institute Librarian* Wilma Lampman.

TECHNICAL SERVICES, CARBONDALE: *Assistant Director* Ferris S. Randall. *Catalog Librarian* Kent U. Moore. *Assistant Catalog Librarians* Golda Hankla, Dorothy E. Heicke, Gisela Heilpern, Harry Runyon, Jr., John M. Smith. *Order Librarian* Alton P. Juhlin. *Assistant Order Librarians* Matilda Starns, John F. Vandermolen. *Serials Librarian* Leo R. Rift. *Assistant Serials Librarians* Herbert Bloom, David T. Ray, Mary L. Walker, Helen P. McReynolds.

RARE BOOK ROOM, CARBONDALE: *Rare Books Librarian* Ralph W. Bushee. *Research Assistant* David Koch.

AUDIO-VISUAL SERVICES, CARBONDALE: *Assistant Professor* Donald A. Ingli. *Instructor*

James E. Sexson. *Lecturer* Suleiman Zalatimo.

REGIONAL LIBRARY, CARBONDALE: *Regional Librarian* Marguerite B. Lashley.

TEXTBOOK SERVICE, CARBONDALE: *Manager* Henry T. Stroman.

EDWARDSVILLE: *Head Librarian* John C. Abbott. *Associate Librarian* Eugene Herscher. *Audio-Visual Librarian* Elmer H. Wagner. *Social Sciences Bibliographer* Christopher McKee. *Reference Librarian* Delta Fay Barber. *Science Bibliographer* Samuel F. Lewis. *East St. Louis Librarian* Ollie M. Williams. *Alton Librarian* Brewster Peabody. *Reference Librarian* Ezra C. Fitch. *Humanities Bibliographer* John Dustin. *Assistant Humanities and Fine Arts Librarian* Mabel A. Murphy.

The university library system consists of the Morris Library, serving the Carbondale Campus, and libraries at Alton and East St. Louis. A building for the Elijah Parrish Lovejoy Library is under construction on the Edwardsville Campus. There are also branch libraries in the University School, the Vocational-Technical Institute, and the Little Grassy Lake camp. The work of acquiring library materials for Morris Library is performed by the Technical Services Division. Technical processing for the libraries at Alton and East St. Louis is performed at Edwardsville. An Audio-Visual Department, located at Carbondale, serves both campuses.

The university libraries contain approximately 700,000 volumes (including bound government documents, bound periodicals, and books) plus a collection of some 80,000 maps, a curriculum and textbook collection of more than 6,000 books and 4,000 curriculum guides and courses of study. The libraries subscribe to some 4,500 journals and newspapers, some on microfilm. The libraries are depositories for federal and Illinois documents and for the Army Map Service. They also subscribe to United Nations documents that are issued in microprint form and to British command papers. The Audio-Visual Department has approximately 3,500 films and filmstrips available for both on- and off-campus use. A basic collection on American law, including the complete American digest system and the regional reporters, serves the graduate program of the University at Carbondale and provides a regional law library for southern Illinois.

A textbook rental system, operated for the benefit of undergraduate students on both the Carbondale Campus and the Edwardsville Campus, provides for undergraduates the basic textbooks required for their courses. The rental fee is included in the regular fees paid by students each quarter. The books are returned at the end of the quarter, but students may purchase any of them at a discount.

CARBONDALE CAMPUS RESOURCES

SPECIAL FACILITIES

Most of the books in the University Libraries are arranged in "open stacks," enabling students and faculty members to browse freely. Morris Library consists of four subject libraries: Education, Humanities, Science,

and Social Studies. There is also a lounge for informal study and for reading current newspapers and periodicals of a general nature. Graduate students have a special study area and locker facilities. Group study areas are also provided in each subject library. A browsing room, furnished informally, contains books of current information in many fields. Listening facilities permit students and faculty members to use a collection of some 4,000 records in the Humanities Library. Preview rooms in the Audio-Visual Department provide for individual and group viewing of films.

Facilities for use of microtext are also provided in the subject libraries. An exhibit hall in Morris Library permits the display of choice materials. The libraries furnish specially selected collections to the University's residence halls. The staff is prepared to assist patrons in locating special books and other materials, in finding general and specific information on any topic, and in giving instruction in the use of bibliographical tools.

SPECIAL COLLECTIONS

Among the special resources of the University Libraries are the H. K. Croessmann Collection of James Joyce, the Jewell Stevens Collection of American and British literature, the Charles Feinberg Collection of Walt Whitman, the Clint Clay Tilton Collection of Lincolniana, an extensive collection of American expatriate literature, and approximately 7,000 volumes relating to the culture of Ecuador.

The libraries have been enriched in recent years by some 1,200 volumes on folklore from the library of the late Alexander Krappe, and some 4,000 volumes dealing with American social, political, and religious life, contributed in 1957 by the Kern family of Belleville. The libraries are also building a collection of private press books as a result of the benefactions of Charles Feinberg of Detroit. A unique and valuable collection of letters and manuscripts of important figures in American history, including letters of American Presidents and signers of the Declaration of Independence, has been presented to the library by Philip D. Sang of Chicago. The libraries also have the archives of R. Buckminster Fuller.

Special attention has been given in recent years to strengthening the libraries' holdings in those areas offering doctoral work. The libraries are also developing a special collection on the history, geography, and literature relating to the Mississippi Valley. This includes newspapers of Southern Illinois and neighboring states. The library's Latin American holdings are also impressive.

The University is one of eighteen subscribers to the Human Relations Area Files, a major source of research findings in the behavioral sciences. The files, housed in the Social Studies Library, consist of more than one and one-half million documents relating to 170 world cultures.

The library's holdings in British and American history and literature have been strengthened greatly by the anonymous gift of some 8,000 volumes of late 19th and 20th century fiction and by a number of important series in microfilm: English books printed before 1700, as listed in the *Short-title Catalogue*; American imprints from 1639 to 1800, as listed in Evans' *American Bibliography*; the American Culture series; Three Centuries of English and American Plays; American periodicals of the 18th and 19th centuries; Thomas Jefferson's personal library; British Sessional Papers, 1731 to 1900; and American consular dispatches.

AUDIO-VISUAL SERVICES

The Audio-Visual Department, located on the Carbondale Campus, serves both campuses of the University and provides off-campus film service to area schools. Campus users 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.

The department, as an audio-visual center for southern Illinois, provides aid to schools and other agencies. This aid includes both consultation service and rental of audio-visual materials, particularly films.

The department has equipment and laboratory facilities for producing educational audio-visual materials and for microfilming books and manuscript materials.

INSTRUCTIONAL MATERIALS CENTER

The Instructional Materials Center which is located in the Education Library is designed to provide students in teacher training, in-service teachers, and school administrators on campus and in southern Illinois schools with a sample collection of teaching materials. The collection contains current textbooks, manuals, study guides, courses of study, units of work, children's and young people's books, recordings and many other non-book materials such as maps, globes, pictures, charts, educational games, and models. Films and filmstrips are not included in the center, because they are available in the Audio-Visual Department. These materials, in general, do not circulate but are used extensively for classroom demonstrations. Exceptions are the curriculum guides, plays, and children's and young people's books which are loaned on a limited basis.

ARCHIVES

As a first stage in the development of a southern Illinois archival collection, the libraries have acquired approximately 1,200 volumes of southern Illinois newspapers, representing 69 papers from 48 communities. The university libraries also have a small but growing collection of books,

maps, manuscripts, and records dealing with southern Illinois and are interested in acquiring further materials of this nature which will be useful in research in local history. A recent acquisition is the private collection of southern Illinois historian John W. Allen.

BIBLIOGRAPHICAL FACILITIES

To assist library patrons in locating books in Morris Library, there is a central card catalog which consists of an author, subject, and title entry for each book in the collection. In addition, an author and topical (shelf list) catalog is maintained in each subject library. National and book trade bibliographies, including the printed catalog of the Library of Congress, the British Museum, and the Bibliothèque Nationale, are located in the bibliography room in Morris Library. Periodical indexes and printed bibliographies on various subjects are housed in the subject libraries. The Audio-Visual Department maintains a printed catalog of its films.

REGIONAL LIBRARY CENTER

A regional library center, serving the public libraries of southern Illinois through consultation and supplementary book service, is operated jointly by the University and the Illinois State Library.

EDWARDSVILLE CAMPUS RESOURCES

Library facilities are provided at Alton and East St. Louis.

Most of the materials in the libraries are arranged in "open stacks" so that the students and faculty members may browse freely. The libraries provide for informal study, for reading current newspapers, periodicals, and reserve materials especially restricted for specific classes and courses. Preview areas are provided for audio-visual materials. Facilities for the use of microfilm, microprint, and microcards are also available. The library staff at each campus is prepared to assist patrons in locating specific materials, in finding general or special information on any topic, and in giving instruction in the use of the library and bibliographical tools.

The libraries at Alton, East St. Louis, and Edwardsville contain approximately 85,000 volumes, plus a collection of children's literature, phonograph records, curriculum guides, and courses of study; they subscribe to 1,500 periodicals and to 40 newspapers; and they act as service agencies for materials available from the Carbondale Campus.

BIBLIOGRAPHICAL FACILITIES

Central catalogs of author, subject, and title entries are provided for all books to assist library patrons in locating materials quickly. National

and trade bibliographies, including the catalog of the Library of Congress, are located in the Central Library at Edwardsville. Other trade bibliographies, periodical indexes, and printed bibliographies on various subjects are housed in the libraries at both Alton and East St. Louis.

MUSEUM

CARBONDALE: *Acting Director* Melvin Leo Fowler. *Curators* Pedro Armillas (Mesoamerican archaeology), Melvin L. Fowler (North American archaeology), Ellen Abbott (Collections), Harry J. Segedy (Exhibits). *Research Assistant* F. Jerome Melbye.

The Southern Illinois University Museum is located on the ground floor of Altgeld Hall on the Carbondale campus. It is dedicated to research and exhibition in all fields of natural sciences and social studies. The central theme of both research and exhibition is the natural environment and human occupancy of Southern Illinois. Permanent exhibits portray the natural environment and wildlife of the region, together with the various ways of life developed by Indians, pioneer Americans, and modern citizens. Considerable exhibit space is reserved for temporary exhibits which are changed frequently and which cover the entire museum field.

The museum has extensive collections in the field of the natural sciences, including specimens pertaining to such studies as herpetology, mammalogy, ornithology, paleontology, mineralogy, and botany. In the social studies collections are included several thousand artifacts representative of 19th century life in Southern Illinois, documents of historical interest, and archaeological specimens illustrative of many of the prehistoric Indian cultures of Southern Illinois, northern Mexico, and the southwestern United States. Especially important is the large research collection of archaeological specimens from Mexico, gathered largely through the research work of the museum staff, but including also such lots as the important Zingg Collection from Chihuahua. Supplementing these materials are collections of Mexican medicinal plants, and ethnological specimens from the Tepehuan Indians of northern Mexico.

A new series of temporary exhibits has been developed featuring special changing exhibits illustrating the industries of this region and the part which they play in the development and maintenance of the present day human occupation.

In the field of history, pioneer life is vividly portrayed by a series of miniature dioramas as well as by larger displays which feature pioneer arts and crafts. Other exhibits depict the wildlife of Southern Illinois in natural habitats. In the field of art, the wood carvings of Fred Meyers have attracted much attention. Six of these carvings depict typical South-

ern Illinois pioneers, while others are replicas of extinct and living animals.

The research program of the museum emphasizes work in zoology, botany, geology, history, and anthropology. One formal museum research project has already carried out several archaeological expeditions in Durango, Mexico, and has sponsored related field work in ethnology, botany, zoology, and geology. A second formal museum research project concentrates on the archaeology of Southern Illinois, in co-operation with the state and federal highway systems and the National Park Service.

The museum offers a variety of extension services. Museum teaching units and individual specimens are available for loan to Southern Illinois schools and to the University's departments. Plans are being made for the establishment of branch museums in selected Southern Illinois cities. The museum has a co-operative exhibit program involving the preparation of departmental displays in cases adjoining the classrooms of other university academic departments. Museum staff members are available for public or classroom lectures in their respective fields. The museum, as a repository for specimens and collections in the natural sciences and social studies, invites donations of specimens and collections; 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.

The museum is open to visitors from 8:30 A.M. to 4:30 P.M. on weekdays, on Saturdays from 9:00 A.M. until noon, and on Sundays from 2:30 P.M. to 4:30 P.M. Special hours may be arranged. Conducted tours of the exhibits may be scheduled for classes and other groups. A newly opened Museum Shop features for sale at nominal prices unusual and educational curios, collector's items, and scientific books for children and adults.

Museum materials are available through loan and traveling exhibits to all agencies of the University.

PHYSICAL PLANT

CARBONDALE: *Director* W. A. Howe. *Assistant Professor* William M. Marberry.

The Physical Plant Office is concerned with the operation and maintenance of the physical plant, including the maintenance and repair of buildings, utilities distribution systems, equipment, and other property; the care of sidewalks, drives, lawns, and shrubbery; the operation of the heating plant and the transportation service; and the maintenance of general safety and sanitary conditions in the buildings and on the grounds.

PRINTING AND PUBLISHING

PRINTING SERVICE

The Printing Service located on the Carbondale Campus is equipped and staffed to handle virtually all of the printing needs of the University. Its services are available to all schools, divisions, departments, and offices of the University. In addition to the offset and letterpress printing, art service is available. The Printing and Art Service located on the Edwardsville Campus is equipped and staffed to satisfy most of the need for art and duplicating services for the campus.

CENTRAL PUBLICATIONS

Co-ordinator Earl E. Parkhill. *Assistant Co-ordinator* A. B. Mifflin.

Central Publications co-ordinates, supervises, edits, and distributes catalogs, bulletins, brochures, pamphlets, and other publications concerning the University and its programs. Its services are equally available, in whole or in part, to all of the University's functions.

JOURNALS AND MONOGRAPHS

CARBONDALE: *Assistant Professor* Sina K. Spiker.

The University also publishes a number of journals, occasional items, and monographs in education, humanities, social studies, and the sciences. The journals are edited in behalf of and by representatives of certain learned societies. The monographs are edited with the advice and assistance of an all-university faculty committee.

UNIVERSITY PRESS

CARBONDALE: *Director* Vernon A. Sternberg. *Assistant Director* R. Murray Chastain. *Lecturer* James E. McSherry. *Supervisor* Walter L. Kent. *Assistant Supervisors* Marilyn E. Hails, Elizabeth B. Kenyon.

The University Press, located on the Carbondale Campus but serving the entire University, was established in 1953 to publish distinguished and extended works of scholarship. Since 1958, the Press has been a member of the Association of American University Presses. A list of press books may be found in the publishers' *Trade List Annual*.

The Press also serves the educational units of the University requiring editorial assistance for their special publications.

SYSTEMS AND PROCEDURES

Co-ordinator R. D. Isbell.

CARBONDALE: *Assistant Co-ordinator* L. R. DeJarnett. *Supervisors* Larry Dean Roth, E. S. Daniel.

EDWARDSVILLE: *Assistant Co-ordinator* Robert E. Smith. *Supervisor* B. D. Cross.

The Systems and Procedures organization seeks the most effective and efficient methods of University management. Through the study of procedures and functions of various units of the University, it endeavors to eliminate interdepartmental duplication of records and efforts, and to achieve better means of data collection and communication. This organization works with various departments and divisions in the co-ordination, design, and documentation of systems and procedures, making recommendations for improved methods of securing and recording data and constantly striving to accomplish better management techniques.

DATA PROCESSING

Director John W. Hamblen. *Managers* Arthur E. Oldehoeft (Programming Research and Development), Robert E. Ashworth (Computing Division).

CARBONDALE: *Research Associate* Philip J. Cochrane. *Manager* Thomas McClintock (Data Processing Division). *Assistant Manager* Thomas E. Purcell (Programming Research and Development).

EDWARDSVILLE: *Manager* Paul R. Tarpey (Data Processing Division). *Assistant Manager* Richard T. Doyle (Computing Division).

The University Data Processing and Computing Center was established July 1, 1961, to co-ordinate and expand the functions of the former Computing Center and Statistical Services units. The center is charged with the responsibility for all electronic computing and data processing machine systems within the University. Sufficient machine capacity will be maintained to serve the needs of all administrative, research, and instructional units. The staffs of the data processing divisions serve the administrative units, primarily, whereas the prime duty of the computing division staff is to assist the researchers who need to make use of the electronic computer. Members of both staffs are involved in instructional programs. It is intended that every student who desires such shall have an opportunity to learn the fundamentals of the operation of electronic digital computers and data processing machines through credit or non-credit instruction.

UNIVERSITY ARCHITECT

Director Charles M. Pulley.

CARBONDALE: Associate University Architect Willard C. Hart. *Supervisor* Carl Edward Bretscher. *Landscape Architect* John F. H. Lonergan. *Supervisor* Harry W. McMurtrie. *EDWARDSVILLE: Associate University Architect* John D. Randall. *Supervisors* Henry W. Allhoff, Earl F. Ferris, Nelson Schneeberger.

The office of the University Architect is located on the Carbondale Campus but is concerned with the design and construction of all the University's buildings and with the landscaping of the campuses. The members of the staff are available to advise and instruct students interested in architecture.

UNIVERSITY CENTER

CARBONDALE: Director Clarence G. Dougherty. *Assistant Director* Earl A. Morgan, Jr. *Supervisor* Robert L. Safriet. *Manager* Carl Trobaugh (Bookstore). *Assistant Supervisors* Henry Villani (Bowling), Ann George. *Assistant Manager* Naomi Patheal (Bookstore).

As the name implies, the University Center serves as the community center for the university family. It provides the services, conveniences, and amenities the members of the university family need in their daily life on campus.

It plays a role in the educational program of the campus by serving as a laboratory for citizenship, and by providing cultural, social, and recreational programs through its Student Programming Board.

In addition, it provides the physical facilities necessary for co-curricular, departmental, and area activities on campus.

Appendix

UNIVERSITY ENROLLMENT, 1961-62

	MEN	WOMEN	TOTAL
<i>Summer, 1961, Carbondale Campus</i>	2,840	2,322	5,162
<i>Summer, 1961, Edwardsville Campus</i>	845	669	1,524
<i>Fall, 1961, Carbondale Campus</i>	6,755	3,556	10,311
<i>Fall, 1961, Edwardsville Campus</i>	2,840	1,477	4,317
<i>Winter, 1962, Carbondale Campus</i>	6,772	3,430	10,202
<i>Winter, 1962, Edwardsville Campus</i>	2,643	1,337	3,980
<i>Spring, 1962, Carbondale Campus</i>	6,499	3,371	9,870
<i>Spring, 1962, Edwardsville Campus</i>	2,502	1,295	3,797
<i>Summer, 1961, Through Spring, 1962</i>			
Carbondale Campus	9,122	5,237	14,359
Edwardsville Campus	4,082	2,319	6,401
Extension	330	612	942
Total (Duplicates Excluded)	13,169	8,073	21,242
University School (Noncollegiate)	553	444	997
Adult Education (Noncredit)			8,564

DEGREES AND CERTIFICATES AWARDED, JUNE 13 AND 14, 1962

	MEN	WOMEN	TOTAL
<i>Graduate School</i>			
Doctor of Philosophy Degree	5	0	5
<i>Graduate School</i>			
Certificate of Specialist	1	1	2

Graduate School

Master of Arts Degree	32	4	36
Master of Fine Arts Degree	2	2	4
Master of Music Degree	1	0	1
Master of Music Education Degree	1	0	1
Master of Science Degree	41	2	43
Master of Science in Education Degree	60	20	80
TOTAL MASTER'S DEGREES	137	28	165

College of Education

Bachelor of Music Education Degree	2	2	4
Bachelor of Science in Education Degree	123	211	334

College of Liberal Arts and Sciences

Bachelor of Arts Degree	165	35	200
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School of Agriculture

Bachelor of Science in Agriculture Degree	59	0	59
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School of Business

Bachelor of Science Degree	112	6	118
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School of Communications

Bachelor of Science Degree	26	11	37
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School of Fine Arts

Bachelor of Arts Degree	9	3	12
Bachelor of Music Degree	3	1	4

School of Home Economics

Bachelor of Science Degree	0	33	33
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School of Technology

Bachelor of Science Degree	46	0	46
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Department of Nursing

Bachelor of Science Degree	0	6	6
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Community Development Institute

Bachelor of Science Degree	1	0	1
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TOTAL BACHELOR'S DEGREES, CARBONDALE

CAMPUS	546	308	854
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Business Division

Bachelor of Science Degree	55	2	57
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Education Division

Bachelor of Science in Education Degree	31	51	82
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Fine Arts Division

Bachelor of Arts Degree	2	0	2
Bachelor of Music Degree	0	1	1

<i>Humanities Division</i>			
Bachelor of Arts	2	8	10
<i>Science and Technology Division</i>			
Bachelor of Arts	23	4	27
<i>Social Sciences Division</i>			
Bachelor of Arts	18	10	28
<i>Department of Nursing</i>			
Bachelor of Science Degree	0	1	1
TOTAL BACHELOR'S DEGREES, EDWARDSVILLE			
CAMPUS	131	77	208
<i>Division of Technical and Adult Education</i>			
Associate in Business Degree	19	11	30
Associate in Technology Degree	88	3	91
TOTAL ASSOCIATE DEGREES			
	107	14	121
<i>Division of Technical and Adult Education</i>			
Certificate in Bookkeeping-Clerical	1	2	3
Certificate in Calculating Machines	0	1	1
Certificate in Practical Nursing	0	6	6
Certificate in Stenographic	0	5	5
Certificate in Welding	10	0	10
TOTAL CERTIFICATES			
	11	14	25

DEGREES AND CERTIFICATES AWARDED,
AUGUST 10, 1962

	MEN	WOMEN	TOTAL
<i>Graduate School</i>			
Doctor of Philosophy Degree	9	0	9
<i>Graduate School</i>			
Certificate of Specialist	0	1	1
<i>Graduate School</i>			
Master of Arts Degree	40	11	51
Master of Fine Arts Degree	1	1	2
Master of Music Degree	1	2	3
Master of Music Education Degree	1	1	2
Master of Science Degree	31	12	43
Master of Science in Education Degree	85	49	134
TOTAL MASTER'S DEGREES			
	159	76	235

College of Education

Bachelor of Music Education Degree	2	0	2
Bachelor of Science in Education Degree	48	89	137

College of Liberal Arts and Sciences

Bachelor of Arts Degree	67	15	82
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School of Agriculture

Bachelor of Science in Agriculture Degree	9	0	9
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School of Business

Bachelor of Science Degree	34	3	37
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School of Communications

Bachelor of Science Degree	8	1	9
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School of Fine Arts

Bachelor of Arts Degree	3	1	4
Bachelor of Music Degree	1	3	4

School of Home Economics

Bachelor of Science Degree	0	6	6
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School of Technology

Bachelor of Science Degree	7	0	7
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Department of Nursing

Bachelor of Science Degree	0	1	1
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TOTAL BACHELOR'S DEGREES, CARBONDALE

CAMPUS	179	119	298
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Business Division

Bachelor of Science Degree	10	1	11
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Education Division

Bachelor of Science in Education Degree	10	25	35
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Fine Arts Division

Bachelor of Arts Degree	2	0	2
Bachelor of Music Degree	3	2	5

Humanities Division

Bachelor of Arts Degree	2	3	5
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Science and Technology Division

Bachelor of Arts Degree	4	3	7
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Social Sciences Division

Bachelor of Arts Degree	4	1	5
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TOTAL BACHELOR'S DEGREES, EDWARDSVILLE

CAMPUS	35	35	70
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<i>Division of Technical and Adult Education</i>			
Associate in Business Degree	3	6	9
Associate in Technology Degree	11	0	11
TOTAL ASSOCIATE DEGREES	14	6	20
<i>Division of Technical and Adult Education</i>			
Certificate in Calculating Machines	0	2	2
Certificate in Cosmetology	0	36	36
Certificate in Practical Nursing	0	9	9
TOTAL CERTIFICATES	0	47	47

RESIDENCE REGULATIONS

Regulations defining the residence of students for purposes of registration in Southern Illinois University are as follows:

1. Evidence showing the residence of every applicant for admission to the University must be submitted to the Registrar at the time of application for admission, and resident or nonresident fees shall be assessed on the basis of evidence appearing in the Registrar's records.
2. In all cases where the records indicate that the student's home is outside the state of Illinois, the nonresident fee shall be assessed. A student who takes exception to the ruling may file a claim for a refund, but this must be submitted to the Registrar within 10 days of the opening date of the quarter for which the charge was made.
3. In the case of a student who is a minor, the residence of the parent, or if the student has no parent, the guardian of his person, shall govern unless there is proven to have been complete emancipation of the minor from his parents or guardian and he has established residence in the state of Illinois.
4. Any student, adult or minor, whose parents have established a bona fide residence in the state of Illinois will be regarded as a resident for registration purposes; except that an adult student who has established a residence on his own account outside of the state must conform to the terms set forth in regulation 6 to be classified as a resident for registration purposes.
5. A wife is classified as a resident for registration purposes if her husband is a bona fide resident of the state of Illinois preceding and at the time of her registration.
6. An adult student whose parents are deceased or whose parents reside outside the state, to be considered a resident of Illinois for purposes

of registration, must be a bona fide resident of the state for three months preceding the beginning of any quarter for which he registers at the University and must present evidence that he is self-sustaining and not under parental control.

7. An adult alien who holds valid immigration papers and is in the United States under an immigrant-type visa may qualify as a resident of the state for purposes of registration in the University if he has lived within the state for at least a period of twelve months next preceding the beginning of any quarter for which he registers at the University, subject to the provisions of rules 4 and 6.

8. Several factors will be considered in the determination of each individual case. Among the factors to be considered will be (a) location of draft board registration, (b) voting address, if any, (c) the degree of self-support of the student, (d) location of summer or vacation employment.

9. All cases of appeal shall first be referred to the Legal Counsel of the University. An appeal from the Legal Counsel shall be in accordance with University statutes.

Note: In the above regulations an adult student is considered to be a male 21 years of age or more or a female 18 years of age or more.

SUMMARY OF MAJORS AND MINORS, GRADUATE SCHOOL

A master's degree may be earned with a major or minor in any field listed below, unless it is designated for Ph.D. only. The Doctor of Philosophy degree may be earned in any field marked with an asterisk or designated for Ph.D. only.

Agricultural Industries	English*
Animal Industries	Foreign Languages
Anthropology*	Forestry
Art	Geography*
Botany*	Geology
Business	Government*
Chemistry*	Guidance
Community Development*	Health Education
Design	Higher Education
Economics*	History
Education (Ph.D. only)	Home Economics*
Educational Administration and Supervision	Industrial Education
Elementary Education	Instructional Materials
	Inter-American Studies

Journalism*	Rehabilitation
Mathematics	Secondary Education
Microbiology*	Secretarial and Business Education
Music	Sociology*
Philosophy*	Special Education
Physical Education	Speech*
Physics	Speech Correction
Physiology*	Speech Pathology (Ph.D. only)
Plant Industries	Theater
Psychology*	Transportation
Recreation and Outdoor Education	Zoology*

* Doctor of Philosophy degree is also offered in this field.

SUMMARY OF MAJORS AND MINORS,
CARBONDALE CAMPUS

A bachelor’s degree may be earned with a major or minor in any field listed below, unless it is designated as a minor only or as a two-year program or as a one-year program. Preprofessional programs, which do not lead to any degree at Southern, are not listed below but are listed on pages 19 and 21.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Anthropology	Music*
Art*	Philosophy
Asian Studies (minor only)	Physics
Biological Sciences	Physiology
Botany	Psychology
Central European Studies (minor only)	Religion (minor only)
Chemistry	Russian Studies (minor only)
Economics*	Home Economics*
English	Inter-American Studies
Foreign Languages	Mathematics
Geography	Microbiology
Geology	Sociology
Government	Speech*
Health Science	Theater*
History	Zoology

* Not professional majors.

COLLEGE OF EDUCATION

MAJORS FOR THOSE PLANNING TO TEACH IN ELEMENTARY SCHOOL:

Art	Special Education
Elementary Education	(Mentally Retarded)
Foreign Languages	Special Education
Health Education	(Physically Handicapped)
Music	Speech Correction

MAJORS FOR THOSE PLANNING TO TEACH IN HIGH SCHOOL:

Art	Journalism
Biological Sciences	Language Arts
Business Teacher Education	Mathematics
Chemistry	Music
English	Physical Education for Men
Foreign Languages	Physical Education for Women
General Science	Physics
Health Education	Recreation and Outdoor Education
Health and Physical Education	Social Studies
History	Speech
Home Economics	Theater
Industrial Arts	

SCHOOL OF AGRICULTURE

General Agriculture	Forestry
Agricultural Industries	Plant Industries
Animal Industries	Vocational Agriculture

SCHOOL OF BUSINESS

Accounting	Marketing
Economics	Secretarial Studies
Management (General, Financial, and Personnel)	Small Business Management

SCHOOL OF FINE ARTS

Art	Music
Design	

SCHOOL OF COMMUNICATIONS

Journalism	Speech
Photography	Speech Correction
Printing Management	Theater
Radio-Television	

SCHOOL OF HOME ECONOMICS

Home Economics (with specialization in apparel design, clothing and textiles merchandising, dietetics, foods in business, home advisers, homemaking institution management, interior decoration, or Smith-Hughes home economics education)

SCHOOL OF TECHNOLOGY

Applied Science	Industrial Education
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DEPARTMENT OF NURSING

Nursing

*VOCATIONAL-TECHNICAL INSTITUTE***TWO-YEAR PROGRAMS OFFERED:**

Accounting	Dental Laboratory Technology
Business Data Processing	Electronics Technology
Co-operative Retailing	Industrial and Scientific Data
Secretarial (Executive, Legal, Medical)	Processing
Architectural Technology	Machine Drafting and Design
Automotive Technology	Technology
Building Construction Technology	Machine Tool Technology
Commercial Art	Mortuary Science
Dental Hygiene	Printing Technology
	Woodworking Technology

ONE-YEAR PROGRAMS OFFERED:

Bookkeeping-Clerical	Cosmetology
Calculating Machines	Practical Nursing
Stenographic	Welding

SUMMARY OF CONCENTRATIONS, EDWARDSVILLE CAMPUS

A bachelor's degree may be earned with a concentration in any field listed below. Preprofessional programs are listed on page 28.

BUSINESS DIVISION

Accounting	Marketing
Economics	Secretarial Studies
Management (General, Financial, and Personnel)	

EDUCATION DIVISION

Administration	Physical Education
Elementary	Psychology
Guidance	Secondary
Health	Special Education

FINE ARTS DIVISION

Art	Speech and Theater
Music	

HUMANITIES DIVISION

English	Journalism (minor only)
Foreign Languages	Philosophy

SCIENCE AND TECHNOLOGY DIVISION

Applied Science and Pre-Engineering	Mathematics
Botany	Physics
Chemistry	Zoology and Physiology

SOCIAL SCIENCES DIVISION

Geography	Public Administration and Planning
Government	Sociology and Anthropology
History	

DEPARTMENT OF NURSING

Nursing

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