

1948

1948 Southern Illinois University Bulletin (Summer Session)

Southern Illinois University Carbondale

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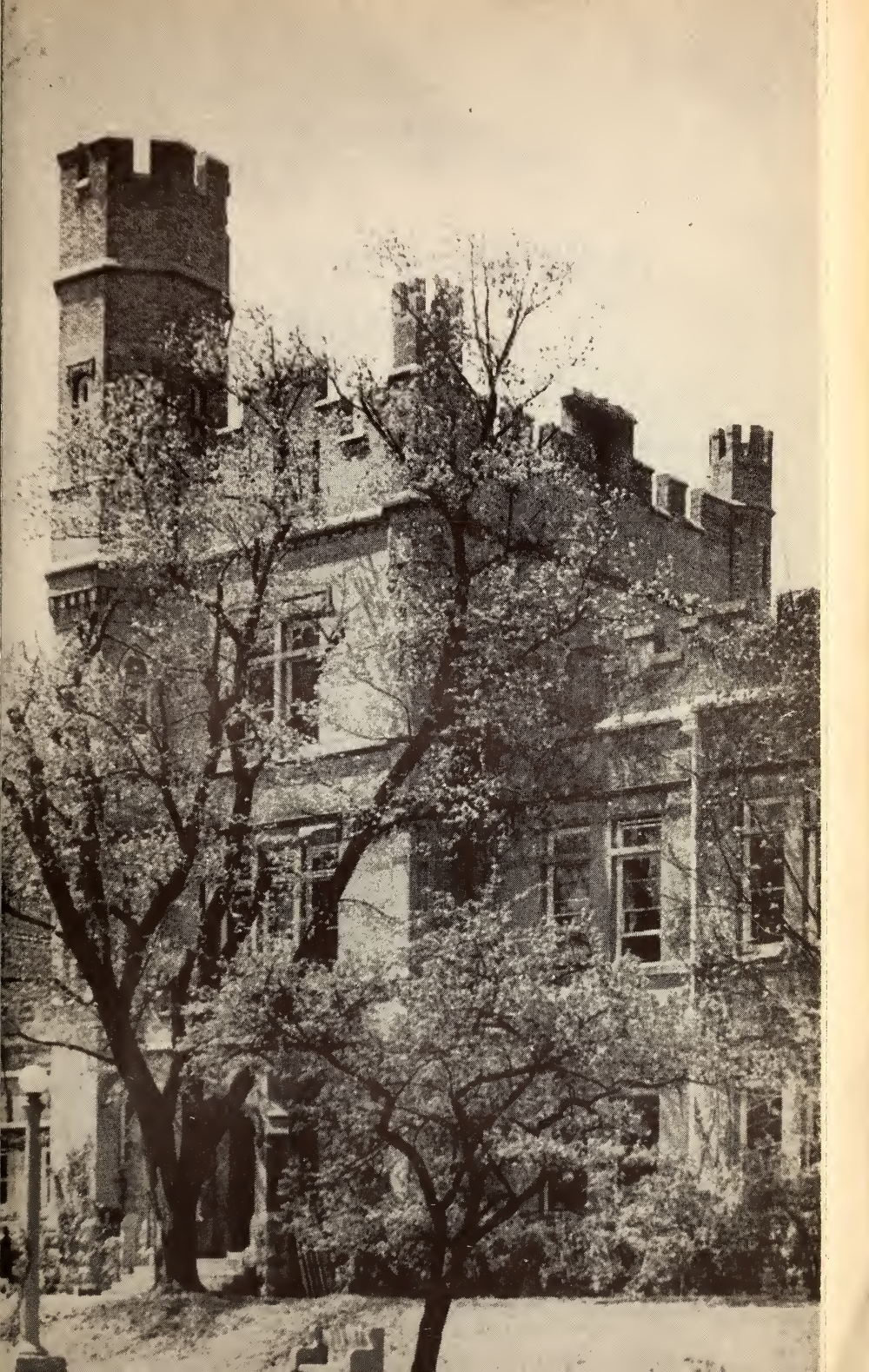


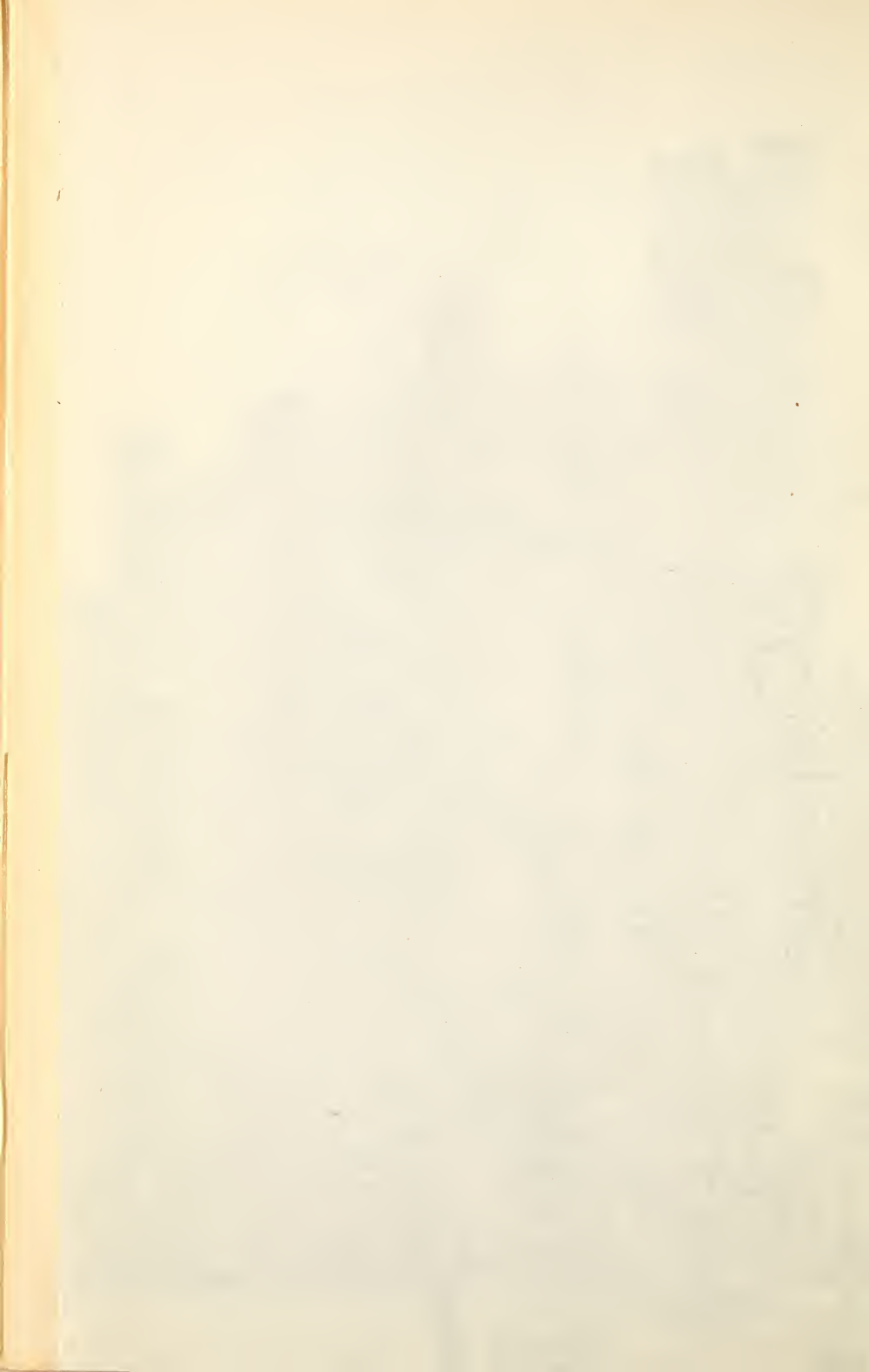
**SOUTHERN ILLINOIS
UNIVERSITY**

BULLETIN

**SUMMER
1948**

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SOUTHERN ILLINOIS UNIVERSITY
BULLETIN

Volume XLII

Carbondale, Illinois, April 1948

Number 2

ANNOUNCEMENTS
FOR THE
SUMMER 1948

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Eight Weeks

June 14 to August 6

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JANUARY APRIL JULY OCTOBER

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SOUTHERN ILLINOIS UNIVERSITY

College of Education

College of Liberal Arts and Sciences

College of Vocations and Professions

* * * * *

The Graduate School

* * * * *

The Division of Extension and Adult Education

Southern is accredited by

NORTH CENTRAL ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS

(as a University)

AMERICAN ASSOCIATION OF COLLEGES FOR TEACHER EDUCATION

ASSOCIATION OF AMERICAN COLLEGES

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN

NATIONAL ASSOCIATION OF SCHOOLS OF MUSIC

SOUTHERN ILLINOIS UNIVERSITY

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Mary Anna Robertson	Secretary to the President
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Raymond H. Dey	Director, Extension and Placements
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* * *

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OUR FIRST SUMMER SESSION

If you like thousands of others have benefitted by summer sessions on our campus, our heading must seem strange indeed. Actually, however, this is the first summer session announced by Southern since it became Southern Illinois University. This summer we welcome all former students as they return "home", and also all others attracted by the new full University-status granted Southern by the State Legislature and the North Central Association. Also during the past year Southern has been made a member of the National Collegiate Athletic Association, and an associate member of the National Association of Schools of Music. Ceremonies noting our new status have been held during the year including representatives of the State, and the Head of Higher Education of the Federal Government.

We consider it both our duty and pleasure to let you know some of the reasons why Southern is now recognized as a University. Including all who teach, our active faculty and administrative staff have been practically doubled in number. Since I undertook in January 1945 to guide the transition from a teachers college to a university, educators now on our staff have been brought from well-known colleges and universities in all parts of the country: Five from the South; five from the West and Southwest; ten from the Central states including Illinois; seven from Eastern institutions; one from Canada; and two from Europe, from Biarritz University in France and Shrivvenham American University in England.

New fields of work have been established, including teaching departments in Speech and in Journalism, an Audio-Visual Aids Service for our area, and a research department in Biological Science under the direction of a scientist who has brought to us research grants from nationally-known industrial laboratories, the U. S. Public Health Service, and the American Cancer Society. Three undergraduate colleges

have been completely organized and each have been affiliated by membership with national associations in their respective fields. Our Graduate School whose entire faculty holds Doctor's degrees has been soundly organized and additional courses and departments are being added from time to time.

For the summer we are planning to bring to the campus for our workshops and otherwise, eminent consultants on vital educational problems, as well as popular and distinguished entertainment programs.

It would pleasure us to have you with us during the first summer session to be begun since we became Southern Illinois University.

A handwritten signature in cursive script that reads "Chester F. Lay". The signature is written in dark ink and is positioned centrally on the page.

CHESTER F. LAY
President

1948 SUMMER SESSION

Southern Illinois University through its Summer session offers opportunities to several groups of students: to the teacher, to take advanced professional training that will make him a more effective force in his school and his community; to the graduate student, to work toward an advanced degree in his own regional university; to the veteran, to make up educational "lost time"; to the regular undergraduate student, to accelerate his degree program.

Southern has developed a broad program of graduate work for teachers and school administrators, and has organized and expanded its undergraduate offerings into three fields: the College of Education, the College of Liberal Arts and Sciences, and the college of Vocations and Professions.

In addition to its regular curricular offerings, the University will conduct a number of workshops, clinics, and conferences during the summer, which will be of interest to educators and other groups.

Veterans and others having emergency and exceptional educational needs may earn additional credits by special examinations; reading, survey, conference, or seminar courses; by special permission to take overloads; or by such other measures as their respective deans, the Chairman of the Graduate Studies Committee, and the Registrar may devise.

WORKSHOPS

To supplement and enrich the summer session program, a number of workshops have been scheduled, and others may be added by the time the quarter opens. A workshop is one of the best means of combining the resources of the pre-service and in-service agencies of teacher education. Students are afforded opportunities to engage in stimulating, participation-type study and research.

A Teachers' Workshop is defined by the Encyclopedia of Modern Education as "an experience centered study undertaken by a group of mature persons. The group takes as its starting point the interests and needs of its members, and sub-groups are formed to insure a profitable interchange of opinion, knowledge and experience. Consultants, rather than instructors, serve these groups, placing specialized resources at their disposal both in group discussions and in the exploration of individual problems and plans. The characteristics of this simple, informal and functional organization are its flexibility and its relevance to specific tasks which the members wish to undertake more skillfully and with clearer vision after the workshop period."

Elementary and Rural Education workshops will be conducted by the College of Education, both on campus and in extension during the summer session. These workshops will be conducted in accordance with the above description of a good workshop and the aim will be to make the work as helpful as possible. Discussion will center around the actual teaching problems that the teacher faces in the classroom. On campus, provision will be made for workshop participants to observe in the Allyn Elementary School and perhaps, also, if suitable arrangements can be made, in a representative rural school.

The Workshops, Education 390 and Education 333, will be directed by members of the College of Education Faculty.

Two off-campus Workshops will be conducted this summer. A Workshop in "Elementary Education", (Education 333) will be held at Centralia, to serve those teachers who are unable to come to the University for a full summer session. Enrollment for this workshop will take place June 14, and the workshop will continue through July 9.

Three College of Education staff members with

rich and varied experience in elementary and rural education will devote full-time to the workshop.

The work will center around real problems that teachers face in actual teaching situations. A balanced program will be provided including class discussions of general problems, individual conferences with members of the staff, special interest group meetings, excursions, a good recreational program, including work in arts and crafts and participation in a variety of other activities.

A library of recent professional books and magazines will be available for class use.

Eight quarter hours credit can be earned during the four-week session at Centralia. The workshop will be in session from 8:00 - 12:00 a.m. and from 1:00 - 3:00 p.m.

The regular extension fee of \$2.00 per quarter hour will be charged.

A second workshop in Education 333, similar to the one at Centralia, will be conducted at Cairo, beginning July 12 and continuing through August 6. The time of meetings, fees and quarter hours credit will be the same as indicated for the workshop at Centralia.

The Department of Physiology and Health Education plans to offer a workshop in Public Health Education. Such a workshop is especially important at this time to prepare in-service teachers for required courses in the teaching of health as prescribed by the new Illinois state law. The contents of the course include such problems as communicable-disease control in schools, mental and social hygiene, safety and first aid, healthful school living, nutrition, and the curricular content suitable for various grade levels, with emphasis upon public health, and upon the facilities and methods whereby teachers and other

community leaders can promote the health of all in their community. Also, a special training will be provided for students interested in the new fields of health education, with particular reference to those who plan to become consultants in this field.

A Workshop in "Rural Education", (Education 390), will be offered again this summer on the Southern campus. This workshop has been a special feature of the summer session program since 1940, and as usual a balanced staff will be available for the workshop this summer.

The work will center around group and individual problems of interest to students enrolled. The program will include class discussion of general problems, individual and group conferences, observation in the Laboratory School, excursions and participation in other planned activities. Special consideration will also be given to ways of utilizing environmental resources in providing for child growth and development.

A special arts and crafts room will be set up for the workshop as well as special library and recreational facilities.

The campus workshop will continue through the entire summer session. Eight quarter hours of credit can be earned.

The Agriculture and Geography Departments will conduct a series of conservation workshops, each for a one-week period, and each carrying two quarter hours of credit. The group will meet in the classroom each morning and take field trips in the afternoons. The courses given will be Geography 324 W, "Restoration and Conservation of Natural Resources", and Agriculture 305 W, "Soil Conservation." One of these two courses will be held in each of the counties listed below, and at the dates indicated.

August 9 - August 13 -- Hamilton, Marion, White,
and Jackson Counties
August 16 - August 20 -- Union, Massac, Jefferson,
and Hardin Counties
August 23 - August 27 - Perry, Washington, and
Monroe Counties.

CHILD GUIDANCE CLINIC

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

The personnel of the Clinic consists of well-trained faculty members from several different departments of the University. The staff includes psychologists, clinicians, medical doctors and nurses, and specialists in diagnostic and remedial reading and mathematics.

The major function of the Clinic is to aid teacher-education. This is being done in a number of ways. At the time of the Quarterly Clinics, the major emphasis is placed upon staffings, seminars, conferences, and open forums. There is also the diagnosis of the individual clinical cases, and an outline of the program of therapy and treatment, not only for the child but also for the parents and the teacher. Both the student-teachers and the teachers of the child are permitted to attend and to participate in these staffings. The Summer Clinic will be held June 23 and 24.

Specific information regarding pre-requisites and descriptions of the courses offered by the Clinic may be secured by contacting Dr. W. A. Thalman, Director of the Child Guidance Clinic, Room 101a, Main Building.

PARENT-TEACHER CONFERENCE

The twelfth Annual Summer Conference of the Parent-Teacher Association will be held for two days during the summer session. Efforts are being made to secure speakers outstanding in the work of the Association. Topics to be covered in the conference include plans of organization, program making, health projects, and improvement of school and home conditions. Students and others interested are urged to take advantage of this conference.

EXHIBIT OF EDUCATIONAL BOOKS AND MATERIALS

The annual Educational Exhibit of textbooks and reference materials, instructional aids, visual education materials, and general classroom equipment will be held on the Southern campus again this summer. The tentative dates are July 7-8. All materials and equipment are exhibited through the courtesy of the various supply companies serving Southern Illinois. City and county superintendents, high school principals, teachers and board members are cordially invited to attend the exhibit. Address any inquiries to Office of the Dean, College of Education.

UNITED STATES VETERANS ADMINISTRATION GUIDANCE CENTER

Because of its excellent facilities in testing and its convenience to the thirty-nine counties involved, Southern Illinois University was selected as the location for a Veterans Administration Guidance Center. The purpose of the Center is to offer vocational guidance to the veteran who is eligible for training under Public Law 16, and to assist him

in planning for vocational rehabilitation. Veterans in training under Public Law 346, the G. I. Bill, who are having difficulty with their scholastic work and who are placed on a probationary status, must go through advisement at the Center. Other veterans who are eligible for training under Public Law 346 may obtain the services of this Center if they desire.

Counselors from Southern's faculty supply the testing and counselling service. Mr. Ernest Wolfe of the United States Veterans Administration is in charge of the Office located at 1014 South Thompson Street.

THE ILLINOIS VETERANS COMMISSION

The Illinois Veterans Commission maintains a fulltime office at Southern, located in the Men's Lounge, 1012 South Thompson Street. This office assists the veteran with his personal problems and advises him regarding necessary forms, insurance, subsistence, etc.

VOCATIONAL REHABILITATION

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

The services of this office are also available to returning service men and women.

HOUSING

Women students may secure board and room at Anthony Hall, a University dormitory, for \$10.00 per week. Applications should be sent to Miss Maxine Vogely, the Director. A deposit of \$5.00 is required to reserve a room.

Student rooms in Carbondale now cost \$2.50 to \$3.00 per person per week, with two students sharing a room. Several of the organized houses, including fraternities, sororities, and cooperatives, will accommodate non-members during the summer. A list of room vacancies may be secured from Mrs. Mabel Pulliam, Housing Chairman, in the Dean of Women's Office.

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

The University has 105 housing units on the campus and 95 especially attractive apartments at the Crab Orchard Ordnance Plant, ten miles east of Carbondale. These units are available for married veterans. Applications may be secured at the Housing Office.

ADMISSION REQUIREMENTS

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

Veterans and all persons over 21 who have not graduated from high school may be admitted as regular college students, provided they pass the General Educational Development Test. For further information about the nature of these tests, consult Marshall S. Hiskey, Dean of Men.

REGISTRATION PROCEDURE

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

All students will go to the Gymnasium to register.

ACADEMIC LOAD, COURSE NUMBERS AND CREDITS

While this announcement of courses for the 1948 summer session is tentative, most of the subjects listed will be given. A supplement to this bulletin will be issued later, announcing visiting faculty members and course changes.

The normal student load for the eight-weeks session is ten to twelve quarter hours. A student with special needs, by permission of the Dean of his College or the Chairman of the Graduate Studies Committee, may take a maximum of fourteen quarter hours.

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

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

Courses numbered 100-199 are primarily for freshmen; 200-299, for sophomores; 300-399, for juniors and seniors; 400-499, for seniors and graduates; and 500 and above, for graduates.

SUMMER TERM REGISTRATION SCHEDULE

Monday, June 14

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

F E E S

Fees for all freshmen and sophomores for the summer session total \$13.25, as itemized below, plus federal tax on admissions.

Tuition Fee.....	\$7.50
Student Activity Fee.....	3.75
Book Rental Fee.....	2.00

Fees for juniors and seniors in the College of Education are the same as those for lowerclassmen. The tuition fee for the upperclassmen in the College of Liberal Arts and Sciences and in the College of Vocations and Professions is \$15.00, but the student activity and the book rental fees are the same as for the others, making a total of \$20.75 plus tax. Fees for graduate students total \$11.25. This includes the tuition and activity fees, but not books. A matriculation fee of \$5.00 is charged in addition for those who are not graduates of Southern.

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

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

THE GRADUATE SCHOOL

The Graduate School is one of the four distinct and separate divisions of Southern Illinois University. Although at present the only degree conferred in the Graduate School is the Master's degree in Education, graduate students, to an increasing degree, are taking a year of graduate work at Southern as a step toward completing the Ph.D. or D.Ed. elsewhere.

About half the graduate courses are scheduled for evenings or for Saturdays. This schedule makes it possible for a graduate student to enroll either for full-time graduate work or for part-time, and to continue at his regular employment. The increasing emphasis upon advanced degrees in both elementary and secondary schools should induce many others to take advantage of the opportunities for graduate work at Southern.

Southern has been careful to maintain high standards, both as to faculty preparation and as to quality of graduate work required. Only faculty members with an earned doctor's degree are permitted to teach on the graduate staff. This, together with the minimum average grade of 4.0 required in graduate courses, serves as an assurance to graduate students that their advanced degree at Southern is one of high quality.

The degree, Master of Science in Education, is obtainable in three general fields: educational administration, elementary education, and secondary and college education. A graduate student wishing to take a master's degree in secondary and college education may elect an academic major in one of the following fields: English, Foreign Languages, Mathematics, Biological Sciences, Physical Sciences, Commerce and Business Administration, and Social Sciences. In addition, a minimum of 16 hours of graduate work must be taken in the field of Education.

For more detailed information concerning graduate work, write to the Registrar, or to Dr. W. G. Swartz, Chairman of the Graduate Studies Committee.

THE WAR VETERAN AND THE GRADUATE SCHOOL

The Graduate School is giving special attention to the veteran and his problems and is making every effort to meet his needs and desires. Special problems of the veteran may be presented to Dr. Marshall S. Hiskey, Dean of Men, who is acting as Coordinator of Veterans' Affairs.

The services of the Veterans Guidance Center, staffed in part by regular members of the University faculty, are available to all veterans. Veterans desiring information from this agency may write to the Veterans Guidance Center, 1014 South Thompson, Carbondale, Illinois.

HOUSING AND MEALS

The University tries to assist entering graduate students to secure satisfactory living accommodations. It is not news that the matter of housing has become perhaps the most serious concern of the college student at the moment, and students expecting to enroll at Southern will need to communicate with the University committee on housing. Inquiries should be addressed to Mrs. Mabel Pulliam, Chairman, the Committee on Housing. The University Cafeteria provides excellent meals for those who do not set up house-keeping.

GRADUATE ASSISTANTSHIPS

Since 1945, a number of graduate assistantships have been made available to graduate students of exceptional scholarship and promise of success. These assistantships permit the holders to take half-time or three-quarters-time class loads, according to the amount of the stipend and the weight of the work load expected. The half-time assistantship carries with it a stipend of about \$750 for the academic year, and the quarter-time, \$500. Assistants are assigned to

special research activities, teaching, or activities related to teaching or administration.

A student wishing to apply for a graduate assistantship should get in touch with the head of his major department, or with the Chairman of the Graduate Studies Committee.

GENERAL RULES GOVERNING GRADUATE STUDY

Since the development of Southern's graduate program is in process, it should be noted that these rules are subject to further study and change.

Admission. Graduates of Southern Illinois University and graduates of other educational institutions maintaining standards equal to those of this institution are eligible for admission to the Graduate School.

Entrance Examination. A graduate student matriculating in the Graduate School after September 1, 1947, must take, as a prerequisite to being admitted to permanent standing in the Graduate School, the Graduate Aptitude Test, prepared under the auspices of the Graduate Record Office.

A student who does not make a satisfactory score in such examination may be denied admission to the Graduate School, or may be required to take additional undergraduate courses in fields of evident deficiency before he is admitted to full graduate standing. Likewise a graduate student who makes a low score on the Graduate Aptitude Test may be required later to take special examinations in major or minor areas.

The nationally used Graduate Record Examination will take the place of the comprehensive preliminary examination, required heretofore when the graduate student had completed approximately half his requirements for the Master's degree.

Transcript. A graduate of another educational institution must present an official transcript of high school and college or university courses previously taken. This transcript should be filed with the Chairman of the Graduate Studies Committee at least one month before matriculation.

Application. Written application for admission to the Graduate School should be made to the Chairman of the Graduate Studies Committee, on blanks secured at his office or from the Registrar.

Tuition and Fees. Tuition and fees for graduate students are the same as for the undergraduate students in the College of Education, with the following exceptions: Matriculation fee, \$5 (only for those who are not graduates of Southern Illinois University); graduation fee, \$10. Except in Extension courses, the graduate student must purchase all textbooks used in graduate courses.

Part-time Enrollment. Opportunity is given to those who are admitted to the Graduate School and who are within easy reach of the University to enroll in graduate classes held on the campus in late afternoons or on Saturdays. However, at least half of a student's graduate credit must be earned in full-time residence work. It is also possible for graduate students to take as much as eight quarter hours' credit in approved graduate courses in the Extension Division.

Additional Requirements. A student desiring to do work for which he does not have the proper foundation will be required, first, to complete the necessary undergraduate work.

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

not more than eight should be from extension courses. Transfer of credit is subject to approval of the Graduate Studies Committee, after consultation with representatives of the department or departments concerned. Under certain conditions, the Committee may recommend or require that a student do specialized work in another school.

Seniors. Seniors who are in their last quarter of undergraduate study, who have fulfilled their residence requirements for the bachelor's degree, and who have declared an intention to work toward the Master's degree in Education, may register in the Graduate School for a number of hours determined by the formula: sixteen hours less whatever undergraduate hour-load is needed for the bachelor's degree. The difference represents the permissible graduate load.

Advisory Committee. The Graduate Studies Committee will appoint an advisory committee for each graduate student upon his matriculation in the Graduate School. Each graduate student may indicate his preference as to persons to serve on his advisory committee, but naturally the judgement of the Graduate Studies Committee will prevail. On the advisory committee will be representatives of the student's major and minor fields, including at least one member of the Graduate staff in the College of Education.

REQUIREMENTS FOR THE DEGREE, MASTER OF SCIENCE IN EDUCATION

Residence. Candidates for the Master's degree are required to spend at least two quarters in residence, carrying at least a three-quarter load while so doing. At least one-half of the required graduate credit must be earned in residence.

Course Requirements. Forty-eight quarter hours of graduate credit are required for the Master's degree. At least twenty-four of these must be in courses for graduates only. At least half of the graduate work leading to the Master's degree must be done in full-time residence work.

A grade average of 4.0 is required for the degree. Not more than four hours of "C" will be given graduate credit, and no grade below "B" will count toward a major.

Graduate students who do not complete the course requirements within the time limits of a term may be given a grade of "deferred," which, if not removed within eight weeks, will be automatically recorded on the student's permanent record as incomplete.

Courses on the 400 level are open to seniors and graduate students. Those numbered 500 and above are for graduate students only.

Dissertation or Thesis. No formal thesis of the traditional type will be required; however, each candidate for the Master's degree will be required to present evidence of ability to do research of satisfactory quality and to submit it in a form to be filed for future reference.

A maximum of four quarter hours of credit may be allowed for a special research project which is not prepared as a part of a regular course.

Preliminary Comprehensive Examination. A graduate student who has not taken the Graduate Aptitude test and made a satisfactory score therein is required to take a preliminary comprehensive examination. The examination is under the immediate supervision of the student's advisory committee.

Upon successfully passing this preliminary comprehensive examination, the graduate student is advanced to candidacy. This advancement means that he is judged worthy of continuing in the Graduate School.

Final Examination. Each candidate must pass a comprehensive oral examination covering all work he has completed. Special emphasis will be given to individual studies and research projects.

Application for the Degree. Each candidate for the Master's degree must file written application for the degree with the Registrar not later than one month before the date for granting the degree.

REQUIREMENTS FOR THE BACHELOR'S DEGREE

All the work offered in the summer session carries regular university credit. A total of 192 quarter hours of credit is required for the degree. At least 64 hours must be in subjects numbered 300 and above, of which 48 hours must be made in residence. An overall average of "C" is required, with grades not lower than "C" in subjects aggregating at least three-fourths of the work. A "C" average is required in the major subject. The following is a list of requirements which should be fulfilled within the first two years of attendance:

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

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

Humanities—18 quarter hours

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

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

Biological Sciences—9 quarter hours

Physiology and Health Education 202—4 hours
Botany 101, 202, or Zoology 101, 105—5 hours from this group.

Mathematics and Physical Sciences—12 quarter hours

Chemistry, Mathematics, Physics (the 12 hours to be selected from two departments)

Practical Arts and Crafts—3 quarter hours

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

Physical Education—6 quarter hours

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

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

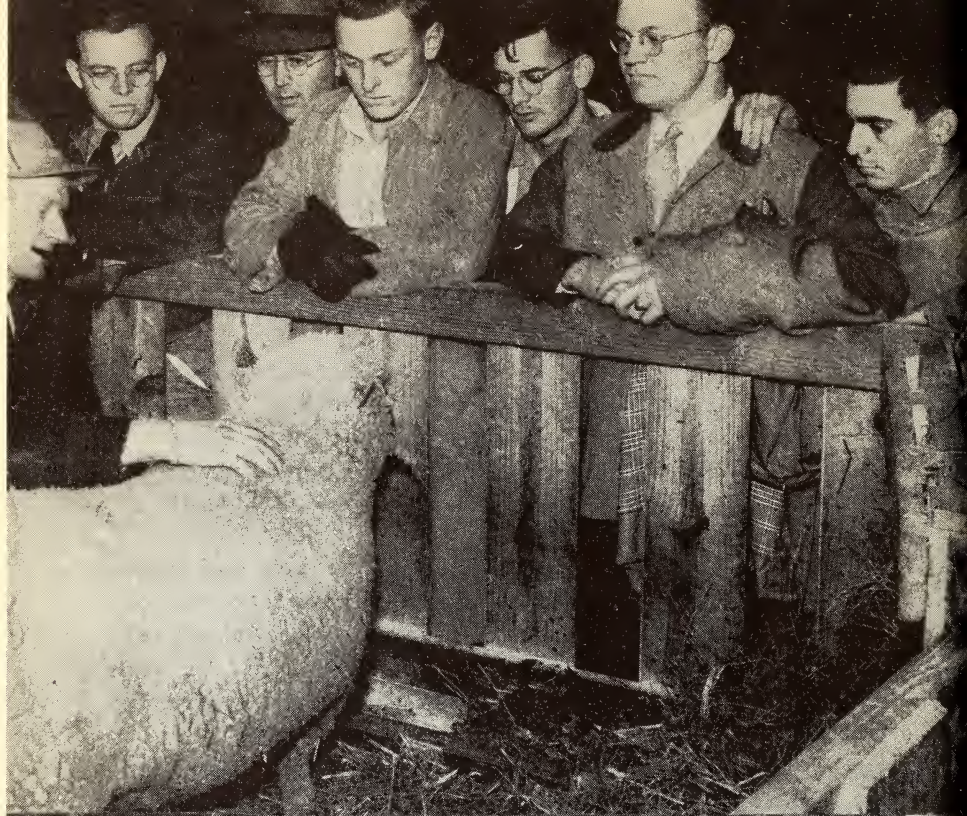
COLLEGE OF EDUCATION

Southern is a member of the
American Association of Teachers Colleges

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

The program of academic and professional study, including student teaching, is built upon a fundamental belief in the highest standards for preparing teachers who will understand professional theory and the methods of applying it, and who will have attained a degree of skill such as to enable them to enter and serve successfully in the profession.

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



REQUIREMENTS

General Requirements. All students in the College of Education are required to take "American History and Government" (in this University this means History 201 or 202 and Government 101 or 300.) No general foreign language requirement applies to the College of Education. In certain departments, however, foreign language is required of majors in secondary education.

Requirements for Secondary Teaching. Students preparing to teach in the secondary school should offer for graduation a major of either 36 or 48 quarter hours in some academic department or field. With a 36-hour major, students are expected to complete two minors of at least 24 hours each in other academic departments. Only one minor is required in the case of a 48-hour major. In the latter case, "field minors" are not recognized, and the major and minor must be in separate fields of study.

The College of Education recognizes a major in any department which offers as much as 36 hours of work. A student may take his major as a "field major" in biological sciences or social studies. "Field minors" also are accepted, in the biological sciences, the social studies, and Latin American relations. For an academic major, the student should consult the chairman of the department. For one of the field majors, an advanced student should consult the chairman of the division or an individual designated by the chairman.

In addition to the major and minors, students preparing for high school teaching should take the following:

Education 206, 310, 315, 331, and either 345, 305 or 306--20 hours.

Student-teaching--12 hours, of which at least four hours should be in the student's major and at least eight hours on the high school level.

English 390 (Advanced Rhetoric)--3 hours.

Elementary Education Requirements. Students preparing to teach in elementary schools are not expected to major in an academic department. They major in elementary education, with 32 quarter hours selected from the courses listed below. In addition to the major, students complete field minors of 24 quarter hours each, in social studies, language arts, and natural sciences.

Students interested in elementary teaching should consult with elementary education counselors. In some cases, by arranging courses carefully, it is possible to major in elementary education and at the same time to complete an academic major.

Students preparing for elementary teaching take the following:

Art and Music--15 hours (in addition to the 3 hours required of all students.)

Education 206, 311, 331, 355, and either 305, 306, or 340; plus others to a total of 32 hours.

Mathematics--8 hours

Physical Education, materials and methods--3 hours.

Student-Teaching--12 hours (8 on the elementary level).

Minors of 24 hours in language arts, social studies, and natural science areas.

The requirements for those preparing for kindergarten-primary teaching are almost the same as those for elementary. For details these students should see the Kindergarten-Primary Advisor.

STUDENT TEACHING AND OBSERVATION

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

The College of Education requires twelve hours of student-teaching for the degree Bachelor of Science in Education. Usually, eight hours are assigned in the student's major field and the remaining hours in a minor.

Application for student-teaching for the summer session should be made not later than May 1. Application blanks may be secured by writing to the Office of the Dean, College of Education.

Rules regarding student-teaching are as follows:

1. Each student making application for student-teaching must be working toward the degree of Bachelor of Science in Education in the College of Education. (Exceptions are made only by the Dean of the College of Education.)
2. He must have a total of 128 quarter hours credit with a 3.0 average or better.
3. He must have at least sixteen quarter hours in the subject to be taught.
4. He must have at least twelve hours of credit in education courses.

Note: No University credit is allowed for past experience in teaching.

Opportunities for student-teaching will be available in three fields this summer: high school, elementary, and kindergarten-nursery school.

For the Limited High School Certificate, student-teaching is done in the University High School for the entire eight weeks' session, each class meeting twice daily, so that one semester's work may be covered during this time. Several standard courses will be offered, and also some electives that are not usually given in smaller schools.

The University High School will have the same opening and closing dates and the same number of class periods as the University. A regular load will give the student one unit of credit. Upon recommendation of his high school principal, a student may earn one and one-half units. The total fees for the term are \$6.30.

The Allyn Elementary School, including kindergarten through grade six, will be in session for six weeks, beginning June 21.

One of the affiliated rural schools may possibly be in session for observation and student-teaching during the summer session.

COLLEGE OF LIBERAL ARTS AND SCIENCES

**Southern is a member of the
Association of American Colleges**

ENTRANCE REQUIREMENTS

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

DEGREES GRANTED

The College of Liberal Arts and Sciences grants the degree of Bachelor of Arts. A student may receive

the Bachelor of Science degree upon approval of the Dean of the College.

REQUIREMENTS FOR GRADUATION

To graduate, a student must

1. Meet the general requirements of the University listed on pages 28 and 29.
2. Complete 4 hours in psychology or philosophy.
3. Develop a reading knowledge of a foreign language. This ordinarily requires 9 hours of university study or its equivalent.
4. Acquire a major of at least 42 hours and a minor of at least 24 hours in the following subjects (some departments require more):

Botany	Foreign	History	Physiology and
Chemistry	Language	Mathematics	Health Education
English	Geography	Philosophy	Sociology
	Government	Physics	Zoology

Students in the College of Liberal Arts and Sciences may also major or minor in Art, Economics, Home Economics, or Music, if they do not undertake professional concentration in these fields.

THE COLLEGE OF VOCATIONS AND PROFESSIONS

The general admission requirements stated on page 14 and the general degree requirements stated on pages 28, 29 of the catalog govern the College of Vocations and Professions.

This College grants the degree of Bachelor of Science. A student may receive the degree of Bachelor of Arts upon the approval of the Dean, provided he fulfills, in addition to the regular requirements of the college, one year of a foreign language.

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

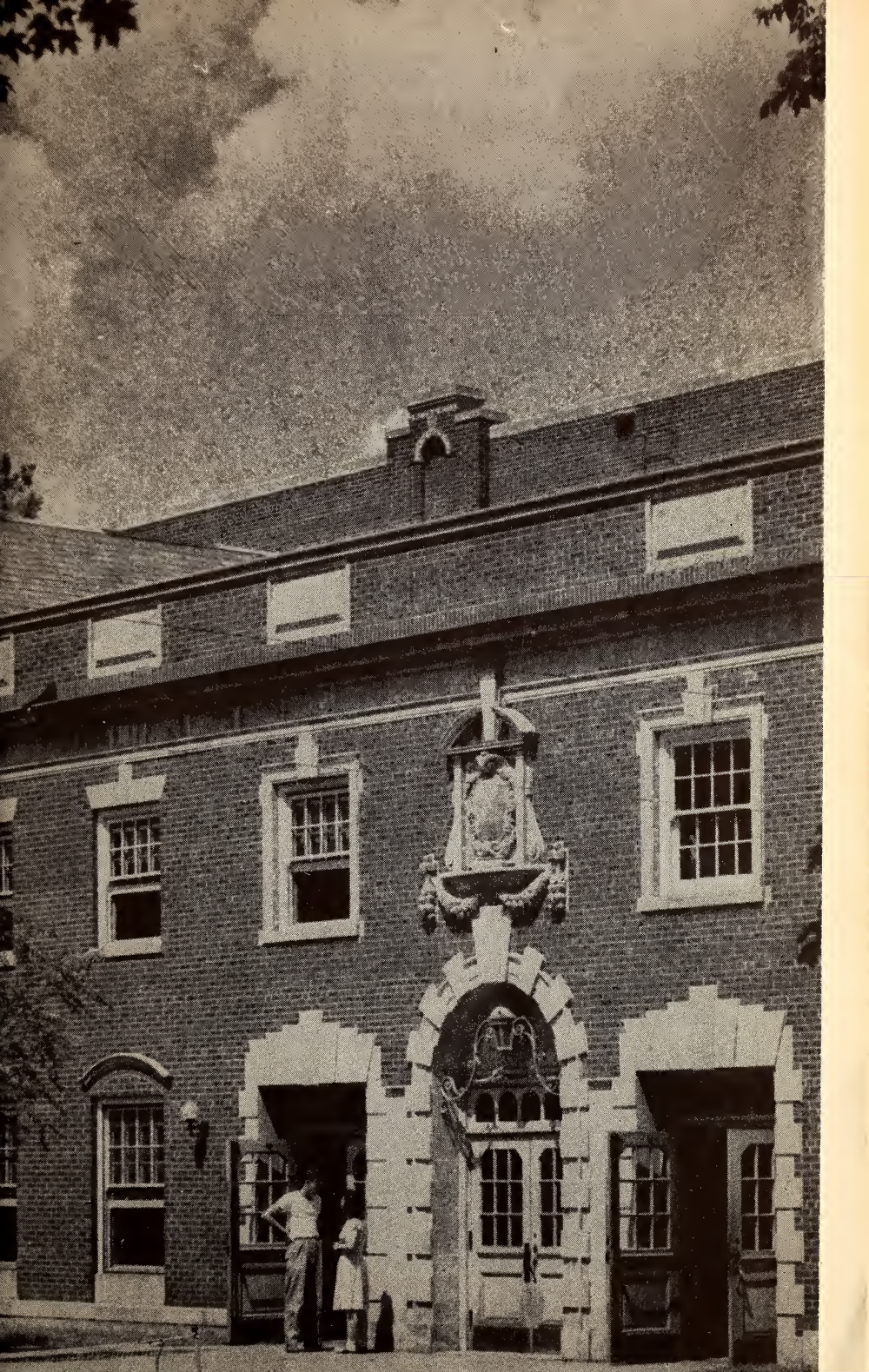
Agriculture	Industrial Education
Art	Journalism
Business	Music (major of 110 hours)
Economics	Speech (major of 42 hours)
Home Economics	

A major consists of at least 48 hours, and a minor of at least 24 hours (except as otherwise indicated above.)

Courses in professional education are not accepted toward a degree in this college.

The curricula in the College of Vocations and Professions are designed to develop competence for particular occupations and professions. While a student may choose his field of specialization late in his college career, it is desirable to make the choice early.

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



TENTATIVE SCHEDULE OF CLASSES FOR THE SUMMER TERM

June 14, 1948 to August 6, 1948

AGRICULTURE

No. & Credit	Course Title	Days	Hour	Instructor
103-4	Forage Crops	MT TF	8:55	Tucker
105-4	Animal Husbandry	MT TF	7:30	Clark
304-4	Home and School Gardening and Landscape Planning	MT TF	11:45	Tucker
305-4	Soil Conservation	MT TF	10:20	Clark
380-4	Sheep Production	MT TF	1:10	Clark

ART

105-3	Sketching	M W	8:55-11:35	Farnham
120-3	Art Appreciation	MTW	10:20	Roach
135-3	Pottery	M W	1:10-3:10	Watkins
150, 1, 2-4	Beginning Composition	T TF	10:10	Farnham
216-4	Advanced Design	M W F	7:30	Ervin
217-4	Advanced Design	M W F	11:45	Ervin
300-4	Art Education	MTWT	8:55	Watkins
302-3	Advanced Ceramics	T T	1:10-3:10	Watkins
341-4	History of Art	MTWT	11:45	Roach
350, 1, 2-4	Advanced Studio	Time to be arranged		Farnham
375-5	Advertising Illustration	T T	8:55-12:30	Ervin
385, 6, 7-4	Weaving	Time to be arranged		Roach

BOTANY

101-5	General Botany	M W F	7:30-8:55	Kaeiser
		T TF	8:55	Ward
101-5	General Botany	T TF	7:30-8:55	Kaeiser
		M W F	8:55	Ward
101-5	General Botany	M W F	10:20, 11:45	Marberry
		T TF	11:45	Ward
202-5	General Botany	T TF	10:20, 11:45	Kaeiser
		M W F	11:45	
203-5	Systematic Botany	M W F	1:10, 2:35	Marberry
		T TF	1:10	
210-5	Plant Anatomy	M W F	10:20, 11:45	Welch
		T TF	10:20	
406-5	Fungi	M W F	7:30, 8:55	Welch
		T TF	8:55	

BUSINESS ADMINISTRATION

102-3	Typewriting	MT TF	8:55	Buboltz
105-3	Shorthand	MTWTF	7:30	Buboltz
205-3	Accounting	TWTF	11:45	
221-4	Business English	MTWT	8:55	DuFrain
306-3	Advanced Accounting	MTWT	8:55	
314-3	Transcription	M W F	10:20	Buboltz
315-4	Typewriting Methods	MTWT	7:30	DuFrain
320-5	Financial Management	MTWTF	11:45	Scott
322-2	Time and Motion Study	T T	8:55	Rehn

No. & Credit	Course Title	Days	Hour	Instructor
338-5	Cost Accounting	MTWTF	1:10	
341-3	Office Practice	MT TF	11:45	DuFrain

CHEMISTRY

101-4	General Chemistry	M T W F	7:30, 8:55 8:55	Hadley
101-4	General Chemistry	W F M T	10:20, 11:45 10:20	Abbott
101-4	General Chemistry	M W T T	10:20, 11:45 10:20	Van Lente
102-4	General Chemistry	T F M T	7:30, 8:55 8:55	Stone
113-5	Inorganic & Qualitative	M W F T T	7:30, 8:55 8:55	Scott
113-5	Inorganic & Qualitative	M W F T T	10:20, 11:45 11:45	Stone
232-4	Volumetric Analysis	M W T F	7:30, 8:55 8:55	Neckers
306-4	Pre-Med. Organic	W F T T	10:20, 11:45 11:45	Hadley
365-5	Pre-Med. Physical	T T M W F	7:30, 8:55 7:30	Van Lente
452-4	Biochemistry	T T W F	10:20, 11:45 10:20	Scott

ECONOMICS

205-5	Principles of Economics	MTWTF	7:30	
205-5	Principles of Economics	MTWTF	1:10	Pitkin
206-3	Economic Problems	M W F	8:55	
315-4	Money and Banking	MTWT	10:20	Scott
317-4	Economic History of the U.S.	M W F	11:45	Pitkin

EDUCATION

206-4	General Psychology	MTWT	7:30	Bischof
206-4	General Psychology	MTWT	1:10	Dykhouse
305-4	Advanced Educ. Psychology	MTWT	1:10	Randolph
310-4	Prin. of Secondary Education	MTW F	11:45	Warren
311-4	Work of Elementary Teacher	MT TF	11:45	Malone
314-4	Elementary School Methods	TWTF	8:55	Randolph
315-4	High School Methods	TWTF	10:20	Dykhouse
317-4	Audio-Visual Methods	MTWT	1:10	Ingli
331-4	American Public Education	MT TF	8:55	Warren
337-4	Reading in Elem. School	MT TF	10:20	Ragsdale
340-4	Child Psychology	MT TF	7:30	Mott
345-4	Adolescent Development	M W F	11:45	Merwin
390 (290)-8	Workshop in Rural Education	MT TF	7:30-11:35	Bracewell and Teel

No. & Credit	Course Title	Days	Hour	Instructor
421-4	Tests and Measurements	MTW F	10:20	Thalman
424-4	School Administration	TWTF	8:55	
445-4	Mental Hygiene	M WTF	7:30	Phelps Hall
456-4	School Supervision	M TWT	1:10	
500-4	Grad. Seminar in Education	MTWT	11:45	Bosley
523-4	Theory & Legal Basis of Am. Ed.	MTW F	10:20	Merwin
525-4	School Fin. & Plant Facilities	MT TF	7:30	Bosley
527-4	Adm. Problems of Small Schools	M WTF	11:45	
528-4	Therap. Trmt. of Indiv. Student	MTWT	1:10	Thalman Hall
561-4	Curriculum Adjustments	MTW F	8:55	

ENGLISH

101-3	Freshman Rhetoric	M W F	7:30	Camp
101-3	Freshman Rhetoric	M WT	8:55	Gross
101-3	Freshman Rhetoric	T TF	10:20	Turner
101-3	Freshmen Rhetoric	M WT	1:10	Gross
102-3	Freshman Rhetoric	M W F	8:55	Faner
102-3	Freshman Rhetoric	TW F	10:20	Burns
103-3	Freshman Rhetoric	T TF	8:55	Smith
103-3	Freshman Rhetoric	T TF	10:20	Neely
103-3	Freshman Rhetoric	TW F	11:45	Coleman
205-3	Masterpieces of English and American Poetry	MT T	7:30	Harris
205-3	Masterpieces of English and American Poetry	M W F	10:20	Gross
206-3	Introduction to Drama	TW F	7:30	Smith
206-3	Introduction to Drama	M WT	1:10	Faner
209-3	Masterpieces of World Lit.	T TF	8:55	Coleman
209-3	Masterpieces of World Lit.	TW F	11:45	Turner
211-3	Introduction to Fiction	MT T	10:20	Barber
211-3	Introduction to Fiction	MT T	11:45	Camp
212-3	Readings in Modern Lit.	M WT	8:55	Schneider
212-3	Readings in Modern Lit.	M WT	1:10	Burns
300-3	Principles and Teaching of English Grammar and Composition	M WT	10:20	Harris
316-3	English Literature, 1550-1750	M WT	11:45	Smith
317-3	English Literature, 1750-1900	M WT	10:20	Camp
318-4	Survey of American Literature	MTW F	7:30	Coleman
321-4	Victorian Poetry, 1830-1880	M WTF	7:30	Schneider
335-4	Victorian Novel	MTW F	8:55	Burns
363-4	Modern British Drama	MTWT	1:10	Neely
366-4	Shakespeare	M WTF	11:45	Harris
377-4	Comp. Lit., 20th Cent.	M WTF	11:45	Barber
390-3	Advanced Composition	M W F	8:55	Barbour
431-4	The 1890's	MTWT	11:45	Schneider

No. & Credit	Course Title	Days	Hour	Instructor
505-4	Reading and Research in American Authors	MTW F	7:30	Turner
508-4	Rise of Realism in American Fiction	MTW F	10:20	Faner

FOREIGN LANGUAGE

101-3	Beginning French	M W F	7:30	Peacock
101C-1	French Conversation	T	7:30	Elliott
102-3	Beginning French	M W F	10:20	Peacock
102C-1	French Conversation	T	10:20	Elliott
103-3	Beginning French	MT T	11:45	Peacock
101-3	Beginning German	M W F	8:55	Neufeld
101C-1	German Conversation	T	8:55	Neufeld
102-3	Beginning German	M W F	8:55	Barry
103-3	Beginning German	M W F	1:10	Neufeld
251-4	Scientific German	M WTF	11:45	Neufeld
125-4	Selections from the Historians (Latin)	MTW F	1:10	Barry
335-4	Vergil's Aeneid	MTW F	10:20	Barry
101-3	Beginning Spanish	M W F	7:30	Davis
101C-1	Spanish Conversation	T	7:30	
102-3	Beginning Spanish	MT T	1:10	Peacock
102C-1	Spanish Conversation	W	1:10	
103A-3	Spanish for Practical Use in the Americas	M W F	10:20	
220-2	Spanish Conversation	T T	8:55	
100-5	Beginning Portuguese	MTWTF	11:45	Davis
515-4	Romance Philology	MTW F	8:55	Davis

GEOGRAPHY

100-5	Global Geography	MTWTF	8:55	Price
314-5	Anglo-America	MTWTF	10:20	Price
318-4	Asia	MT TF	8:55	
321-2	Australia	T T	2:35	
324-4	Conservation	TWTF	8:55	Cunningham
405-4	Advanced Economic Geography	MT TF	1:10	
521-3	Seminar in Industrial Geography	M WT	2:35	Cunningham

GOVERNMENT

101-5	Problems of American Democracy I	MTWTF	7:30	Turner
102-3	Problems of American Democracy II	M W F	8:55	Swartz
103-2	Problems of American Democracy III	T T	8:55	Klingberg
232-3	American Government II	M W F	8:55	Alexander
300-4	American National Government	MT TF	10:20	Klingberg
360-5	Public Administration	MTWTF	10:20	Turner
385-3	Contemporary Political Isms	M W F	11:45	Swartz
475-4	International Law	MT TF	1:10	Klingberg
511-3	Seminar in Local Government	M W F	11:45	Alexander

No. & Credit	Course Title	Days	Hour	Instructor
HISTORY				
101-3	Survey of World Civilization	M W F	7:30	Pardee
101-3	Survey of World Civilization	MT T	8:55	Pardee
102-3	Survey of World Civilization	M W F	7:30	Caldwell
103-3	Survey of World Civilization	M W F	8:55	Patton
201-5	U.S. History to 1865	MTWTF	10:20	Wright
201-5	U.S. History to 1865	MTWTF	11:45	Wright
202-5	U.S. History Since 1865	MTWTF	1:10	Lentz
211-4	Modern Europe, 1400-1789	TWTF	10:20	Pardee
216-4	Hispanic American History	MT TF	8:55	Jackson
411-3	Intellectual History of the U.S.	M W F	10:20	Briggs
420-3	French Revolution	MT T	8:55	Caldwell
425-3	American Colonial History	TWT	11:45	Caldwell
426-3	Social and Intellectual History of Latin America	M W F	7:30	Jackson
435-3	Recent U.S. History, 1865-1900	M W F	1:10	Pitkin
451-3	Historiography	MT T	8:55	Briggs
452-3	Historical Research and Thesis Writing	TWT	1:10	Briggs
504-3	Seminar in Latin American History	TWT	11:45	Jackson
510-3	Readings in History	MT T	2:35	Pitkin

HOME ECONOMICS

127-4	Clothing Construction	MTW F	10:20	Woody
		MTW F	11:45	
205-4	Food and Cookery	T T	7:30	Barnes
		MT TF	8:55	
224-4	Housing and Equipment	MT TF	8:55	Woody
307-3	Child Care and Training	M W F	10:20	Babcock
325-3	Home Management Theory	M W F	1:10	Babcock
325B-4	Home Management Residence	MTWT	7:30	Babcock
335-4	Meal Planning and Table Service	M WTF	11:45	Barnes
		M WT	1:10	

INDUSTRIAL EDUCATION

101-4	Mechanical Drawing	MTWT	7:30	English
		MTWT	8:55	
112-4	Bench Wood Work	MTWT	10:20	Kohler
		MTWT	11:45	
121-4	Art Metal	MTWT	7:30	Kohler
		MTWT	8:55	
122-4	Machine Shop I	MTWT	10:20	Schroeder
		MTWT	11:45	
205-4	Mechanical Drawing II	MTWT	10:20	English
		MTWT	11:45	

No. & Credit	Course Title	Days	Hour	Instructor
216,316,317-4	Furniture Re-upholstering & Refinishing I,II,&III	MTWT	7:30	Kinsey and Bicknell
222-4	Machine Shop II	MTWT	7:30	Schroeder
330-4	Special Problems in Industrial Education	MTWT	1:10	Bicknell
390-4	Materials and Methods of Teaching Industrial Educ. in Jr. & Sr. High Schools	MTWT	10:20	Shake
394-4	Organization and Administration of Industrial Educ.	MTWT	8:55	Bicknell

JOURNALISM

200-3	Principles of Journalism	M W F	7:30	Steffes
210-1	Journalism Lab.	T	8:55	Steffes
304-3	School Publications	M W F	10:20	Steffes
307-3	Publicity Methods	M W F	1:10	Steffes

MATHEMATICS

106-4	General Mathematics I	TWTF	7:30	
106-4	General Mathematics I		8:55	Wright
106-4	General Mathematics I	TWTF	1:10	Rodabaugh
107-4	General Mathematics II	TWTF	7:30	McDaniel
108-3	Solid Geometry	M W F	11:45	
111-4	Elem. Mathematics Analysis I		10:20	
112-4	Elem. Mathematics Analysis II	MTWT	8:55	
210-4	Mathematics for Elementary Teachers	MT TF	1:10	Hall
303-4	Calculus III		11:45	Wright
313(230)-3	Solid Analytic Geometry		7:30	Wright
320-3	Adv. College Algebra	MT T	10:20	Rodabaugh
452-3	Foundations of the Calculus	M W F	11:45	McDaniel
460-3	Modern Geometry	T TF	1:10	
480-3	Probability	M W F	8:55	Rodabaugh
500-3	To be arranged	M W F	10:20	
550-2	Readings in Mathematics	T T	10:20	McDaniel

MUSIC

100-3	Music Understanding	MT T	8:55	McIntosh
100-3	Music Understanding	MT T	10:20	McIntosh
105-4	Theory of Music	MT T	8:55	Moe
106-4	Theory of Music	MTWTF	8:55	Bolton
107-4	Theory of Music	MTWTF	10:20	Bolton
150-1	First Year Strings (Class)	T T	11:45	Wharton
160-3	Woodwind Class.	MTWTF	7:30	Hines
170-1	First Year Piano (Class)	M W	10:20	Wharton
180-1	First Year Brass	T T	8:55	Hines
190-1	First Year Voice (Class)	M W	8:55	Wakeland

No. & Credit	Course Title	Days	Hour	Instructor
190-1	First Year Voice (Class)	M W	10:20	Moe
250-1	Second Year Strings (Class)	To be arranged		Wharton
260-1	Second Year Woodwinds (Class)	To be arranged		Kesnar
270-1	Second Year Piano (Class)	To be arranged		Wharton
280-1	Second Year Brass (Class)	To be arranged		Hines
290-1	Second Year Voice (Class)	To be arranged		Moe
300-3	Materials & Methods, Grades	M W F	7:30	McIntosh
301-1	Observation - Grade School	To be arranged		McIntosh
302-1	Observation - High School	To be arranged		Moe
303-3	High School Materials and Methods	MT T	11:45	Moe
305V-3	Vocal Problems	M W F	1:10	Wakeland
307,8,9-3	Music Literature	M WT	10:20	Kesnar
340,41-4	Orchestration	MTWTF	11:45	Kesnar
½	Univ. Summer Chorus	T T	7 pm	Wakeland
	Madrigal Group	T T	8:30	Wakeland
½	Summer Band	M W	7:00	Hines

Private lessons in organ, piano, strings, wood-wind, brasses and percussion to be arranged with the instructors.

PHYSICAL EDUCATION FOR MEN

145-2	Physical Education	MTWTF	8:55	Hodges
145-2	Physical Education	MTWTF	10:20	Hodges
201-4	Gymnastic Activities	MTWT	10:20	Freeberg
204-1	Elementary Swimming	M WT	3-5	Freeberg
205-1	Advanced Swimming	M WT	3-5	Freeberg
210-2	Basketball Techniques	MTWT	1:10	Holder
236-1	Tap & Character Dancing	T T	10:20	Holder
240-1	Golf	M W	10:20	Holder
258-3	Football Theory	M W F	7:30	Martin
270-4	Baseball Theory & Techniques	MTWT	11:45	Martin
		T T	1:10	
302-4	Methods and Materials	MTWT	10:20	Lingle
330-4	Basketball Theory	TW F	8:55	Holder
360-4	Playground Administration	MTW F	7:30	Lingle
	Intramurals Four days per week		2:35	Hodges

PHYSICAL EDUCATION FOR WOMEN

204-1	Swimming	MT T	3-5	
205-1	Swimming	MT T	3-5	
214-1	Archery	T T	11:45	
216-1	Tennis	T T	7:30	
216-1	Tennis	M W	8:55	
218-1	Individual Sports	M W	11:45	
222-1	Golf	M W	7:30	Davies
230-1	Folk Dancing	T T	8:55	
304S-2	Techniques of Seasonal Sports	T T	7:30	Davies
319-4	Tchg. Elem. School Group Activ.	MTWT	1:10	
319-4	Tchg. Elem. School Group Activ.	MTWT	2:35	Spradling
348-2	Camp & Community Leadership	W F	10:20	

No. & Credit	Course Title	Days	Hour	Instructor
353-4	Org. & Adm. of Physical Educ.	MTWT	8:55	Davies

PHYSICS

101-4	Survey Course	M T	7:30	Zimmerschied
		MTW F	8:55	
106(206)-4	Mechanics & Sound	MT TF	7:30	Meeks
		T F	8:55	
106(206)-4	Mechanics & Sound	T F	10:20	Zimmerschied
		MT TF	11:45	
108(208)-4	Heat and Light	MTWT	1:10	Young
		TW	2:35	
303-5	Heat	MTWTF	11:45	Meeks
308-5	Sound	MTWTF	10:20	Young

PHYSIOLOGY AND HEALTH EDUCATION

202-4	Health Education	MTWT	7:30	Hinrichs & Potts
206-2	Home Hygiene	M W	11:45	Phillips
210-4	Home Nursing	M W	11:45, 2:25	Denny
232-2	First Aid	T F	11:45	Phillips
306-4	Teaching of Health Ed.	MTW F	10:20	Boatman
311-2	Child Development	T F	8:55	Beinke
312-4	Safety Education	MTW F	8:55	Bridges
400-2	History of Medicine	M W	8:55	Beinke
461-8	Health Ed. Workshop	MTWTF	8:55, 11:35*	Hinrichs & others

* 2½ hours additional per week.

SOCIOLOGY

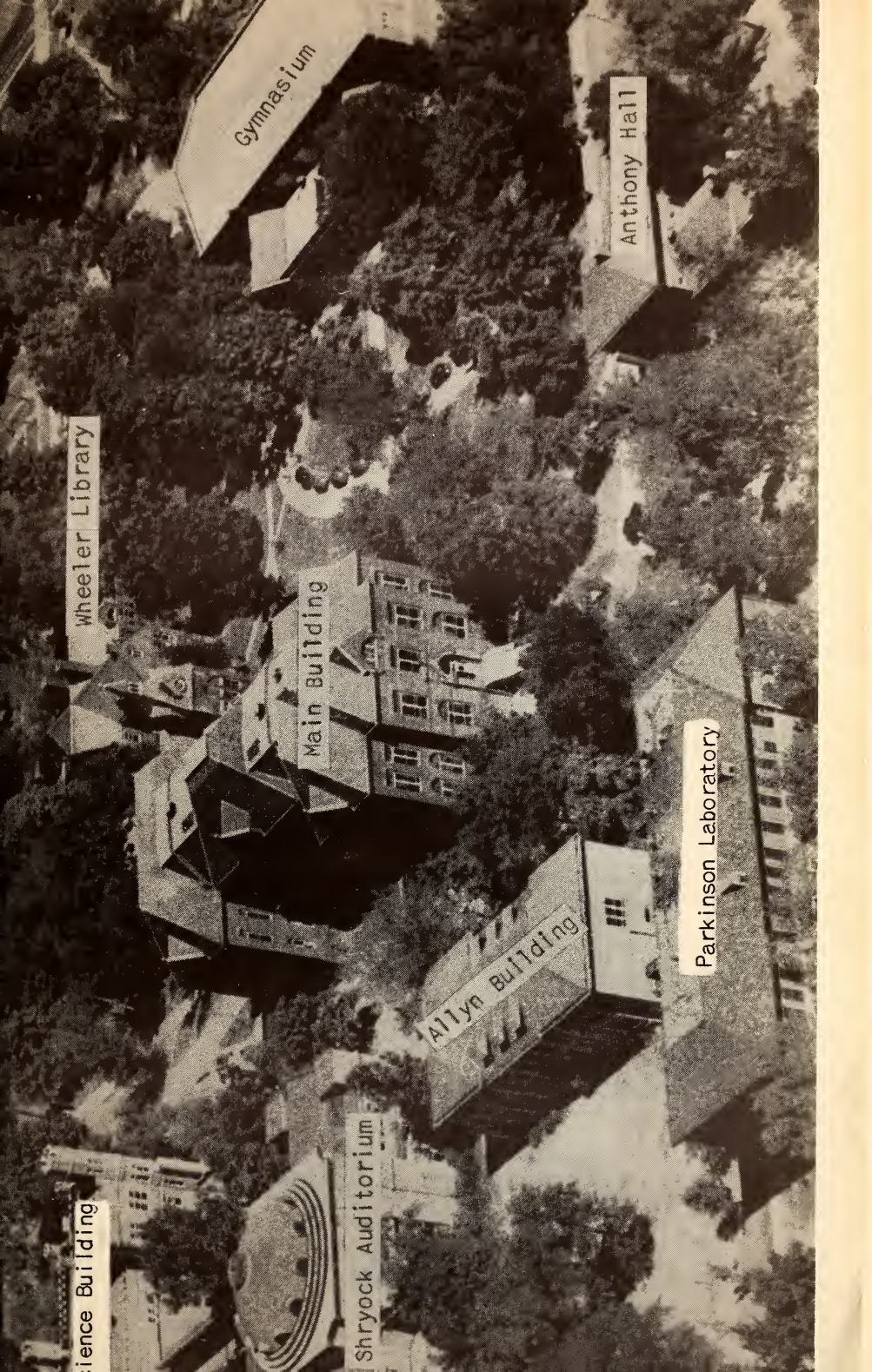
101-5	Introductory Sociology	MTWTF	7:30	Petroff
101-5	Introductory Sociology	MTWTF	8:55	Rodd
101-5	Introductory Sociology	MTWTF	10:20	Johnson
202-4	Social Disorganization	MTWT	1:10	Harlan
301(205)-3	Sociology of Rural Life	M W F	10:20	Harlan
310-4	The Family	MTW F	8:55	Harlan
355-3	Social Psychology	M WT	8:55	Petroff
365-3	Cultural Anthropology	T F	11:45	Petroff
515-4	Seminar on the Family	MTWT	11:45	Johnson

SPEECH

101-4	Prin. of Speech	MTW F	10:20	McLeod
101-4	Prin. of Speech	MTW F	7:30	Garbutt
101-4	Prin. of Speech	MTW F	8:55	Garbutt
102-4	Public Speaking	MTW F	10:20	Larson
208-	Dramatic Activities	To be arranged		McLeod
209-	Forensic Activities	To be arranged		Larson
302-4	Play Production	MTWT	1:10	McLeod
303-4	Business, Professional, and Technical Speaking	MTW F	8:55	Larson
306-4	Methods in Speech Educ.	MTWT	1:10	Larson
308-	Dramatic Activities	To be arranged		McLeod
309-	Forensic Activities	To be arranged		Larson

ZOOLOGY

No. & Credit	Course Title	Days	Hour	Instructor
101-5	General Verte. Zoology	MTWTF T TF	10:20 11:45	Stein
101-5	General Verte. Zoology	MTWTF M W F	7:30 8:55	Foote
105-5	Gen. Inverte. Morphology	MTWTF T TF	7:30 8:55	Gersbacher
201-5	Comp. Verte. Anatomy II	MTWTF M W F	11:45	Foote
210-4	General Ornithology	MTWT M W	7:30 8:55	Stein
406-5	Protozoology	MTWTF M W F	10:20 11:45	Rafalko
420-4	Histology of Organs	MTW F T F	7:30 8:55	Rafalko



Science Building

Wheeler Library

Gymnasium

Anthony Hall

Main Building

Shryock Auditorium

Allyn Building

Parkinson Laboratory

