

BULLETIN OF THE UNIVERSITY OF KENTUCKY



Summer Session
1953

June 22 - August 15

UNIVERSITY OF KENTUCKY

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1953

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BULLETIN OF THE

University of Kentucky

LEXINGTON



Summer Session, 1953

June 22 to August 15

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No. 4

CALENDAR FOR 1953 SUMMER SESSION

June 22	Monday, 7:45 a.m.— Classification tests and physical examinations for all new students
June 23	Tuesday, 8:00 a.m. to 4:00 p.m.— Registration and classification of all students, according to an alphabetical schedule
June 24	Wednesday — Class work begins
June 27	Saturday — Last date one may enter an organized class for the summer session
July 4	Saturday — Independence Day holiday
July 6	Monday — Last date one may drop a course without a grade
July 6, 7	Monday and Tuesday — Period for filing applications for degrees
August 14	Friday — Summer Session Commencement
August 15	Saturday Noon — End of Summer Session

REGISTRATION SCHEDULE FOR 1953 SUMMER SESSION

June 22 — Monday, 7:45 a.m.— All new students, except those entering the Graduate School, will report to Memorial Hall for classification tests and physical examinations. These must be completed before registration.

June 23 — Tuesday, 8:00 a.m. to 4:00 p.m.— Registration and classification of all students, according to the following alphabetical schedule:

Tuesday Forenoon

8:00 to 8:50 — Ke through Ni
9:00 to 9:50 — No through Si
10:00 to 10:50 — Sj through Z
11:00 to 11:50 — A through Cli

Tuesday Afternoon

1:30 to 2:20 — Clo through Gh
2:30 to 3:20 — Gi through Ka
3:30 to 4:00 — Miscellaneous
A through Z

June 24 — Wednesday, 7:00 a.m.— Class work begins

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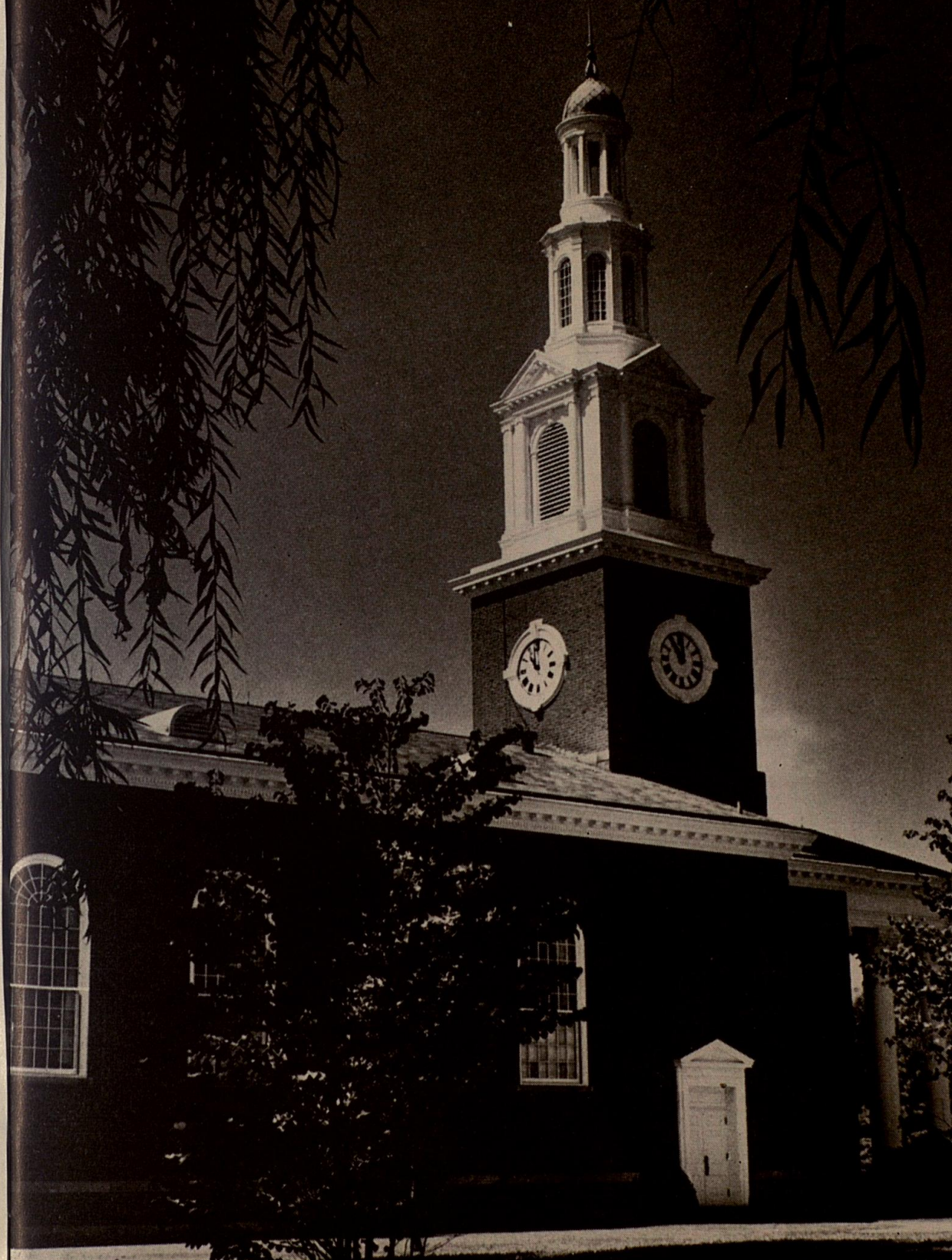
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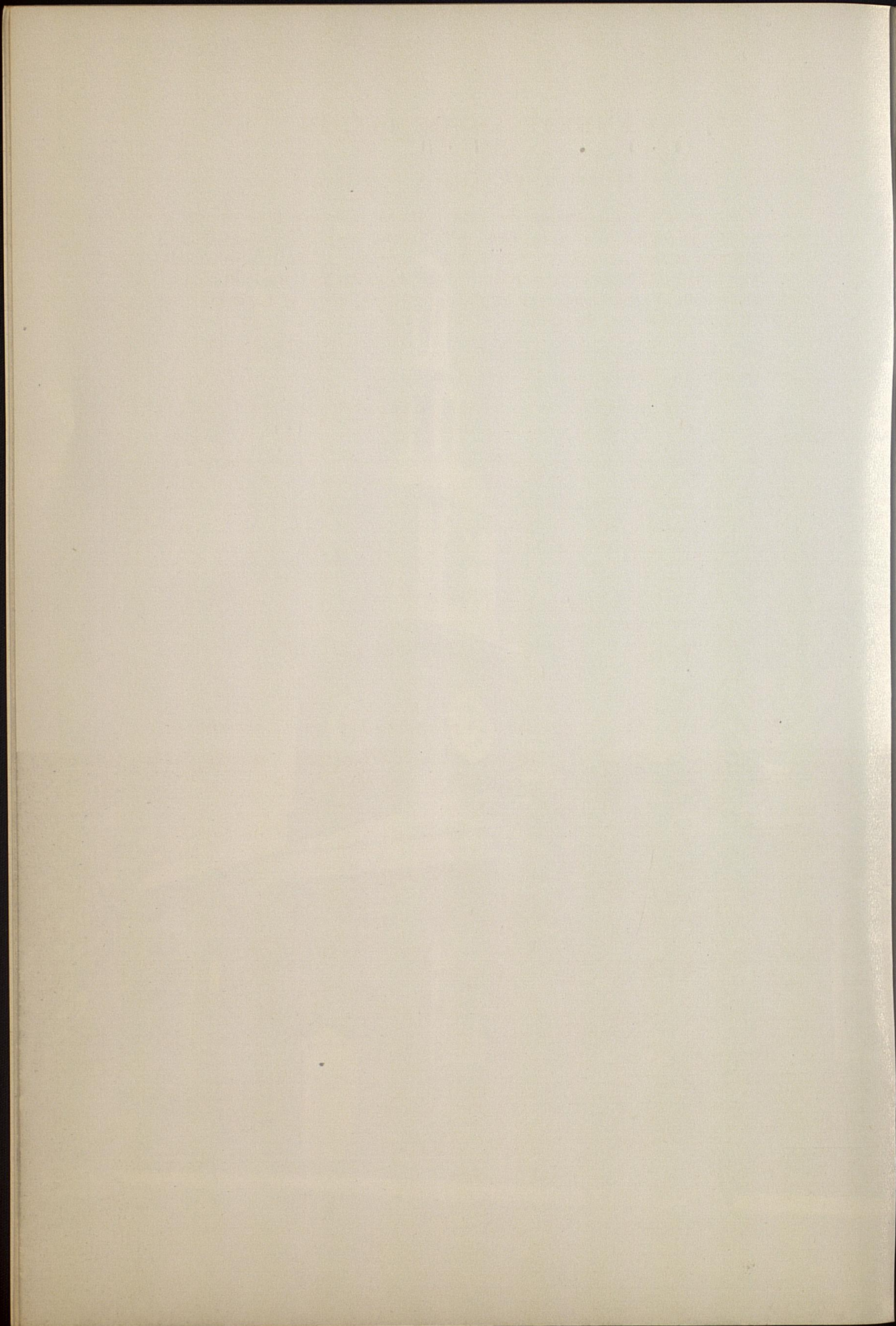
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Levi Jackson Horlacher, M.S., Associate Dean, College of Agriculture and Home Economics
Daniel Voiers Terrell, C.E., Dean of the College of Engineering
Elvis Jacob Stahr Jr., M.A., A.B. in Jur., B.C.L., Dean of the College of Law
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GENERAL INFORMATION

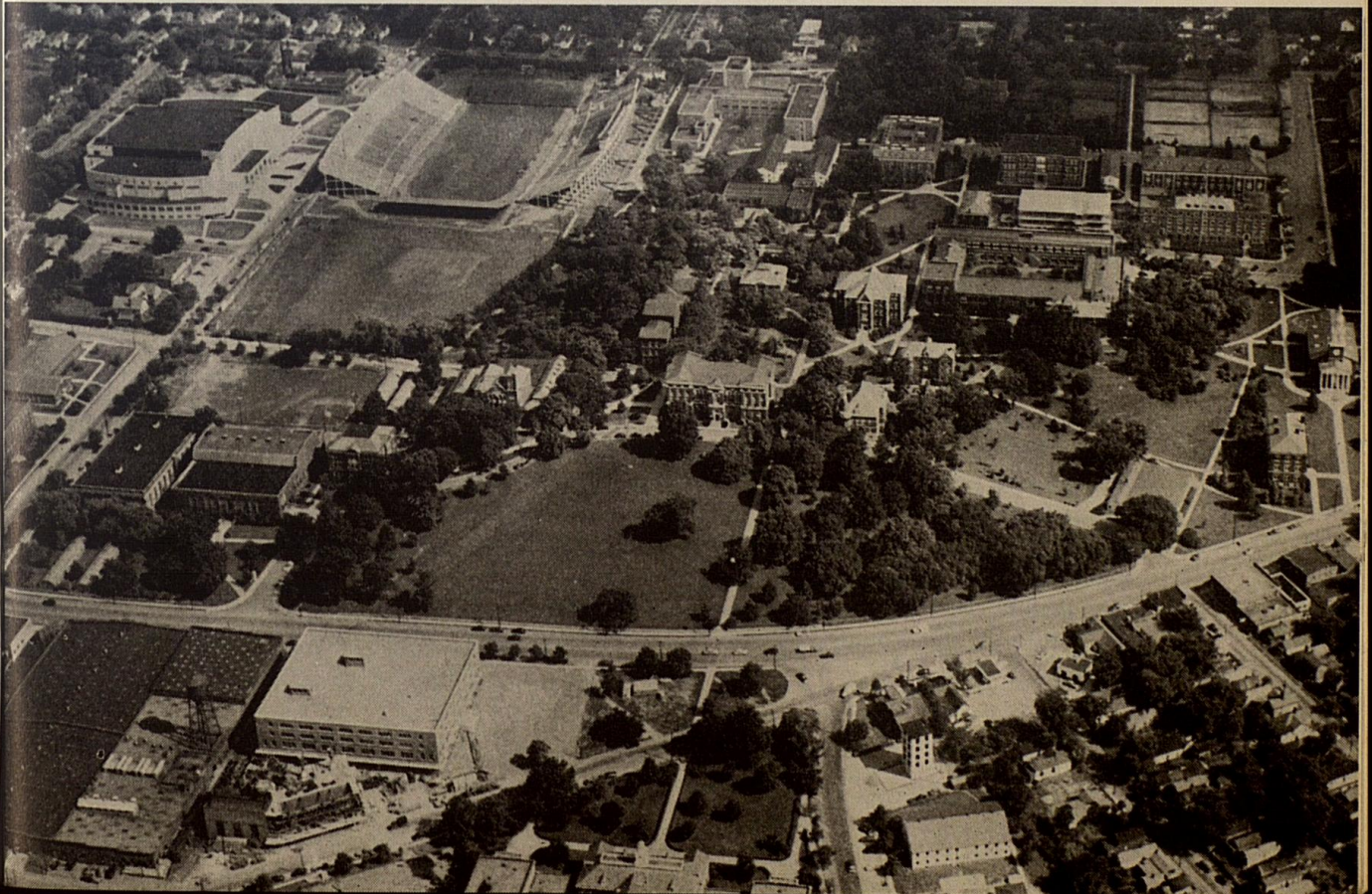
THE SUMMER SESSION FOR 1953

The course offering during the 1953 Summer Session will be almost as extensive and varied as during the regular school year. As indicated in a later section of this bulletin, courses will be offered for graduates and undergraduates in the College of Arts and Sciences, the College of Agriculture and Home Economics, the College of Engineering, the College of Law, the College of Education, and the College of Commerce.

In particular, the needs of the following groups have been kept in mind in planning the Summer Session program for 1953:

1. The high school boy or girl who graduates this spring and wishes to begin college work without delay.
2. The veteran who is eligible for educational benefits under Public Law 16, 346, or 550. It will be desirable for the veteran recently discharged to begin his college studies at the earliest date possible. Those already enrolled will find it desirable to continue in school through the summer, in order that graduation may be achieved with the least loss of time.
3. Teachers, principals, supervisors, and superintendents who wish to further their preparation for educational work. The in-service education of teachers lagged greatly during the war, and it is expected

AERIAL VIEW—*This is how the University campus looks from the air.*



that hundreds of teachers and other school officials will now wish to continue their summer studies.

4. All students, women and men, who are in college and wish to accelerate their programs of study.
5. Other persons who need certain courses to advance in their specific vocations, and to meet the requirements of the postwar economy.

Over and above its program of liberal education, the University Summer Session provides numerous opportunities for persons to prepare for specific occupations. The extent of the opportunities is indicated by the following vocational areas in which summer courses will be offered: Industrial Chemistry, Journalism, Medical Technology, Pre-Medicine, Pre-Dentistry, Pre-Nursing, Music, Library Science, Public Service, Art, Bacteriology, Geography, Geology, Psychology, Radio Arts, Social Work, Sociology, Agriculture in its various phases, Pre-Forestry, Pre-Veterinary, Home Economics, Architectural Engineering, Aeronautical Engineering, Civil Engineering, Communications Engineering, Electrical Engineering, Mechanical Engineering, Metallurgical Engineering, Mining Engineering, Law, Elementary Teaching, High School Teaching, Educational Supervision and Administration, General Business, Commerce-Law, Industrial Administration, and Secretarial Work.

ACCREDITED RELATIONS

The University of Kentucky is a member of the Southern Association of Colleges and Secondary Schools and the Kentucky Association of Colleges and Secondary Schools. It is accredited in its respective colleges or departments by the Association of American Law Schools, the American Association of Collegiate Schools of Business, the American Association of Schools and Departments of Journalism, the American Library Association, the Association of Research Libraries, the National Association of Schools of Music, the Engineer's Council for Professional Development, the American Chemical Society, the National Association of Schools of Social Administration, the American Council on Pharmaceutical Education, the American Association of Colleges of Pharmacy, the American Association of Colleges for Teacher Education, and the National University Extension Association.

THE ENVIRONMENT OF THE UNIVERSITY

The University of Kentucky is located in Lexington in the center of the Bluegrass, a delightful country of scenic beauty and of great historical interest.

Many of the famous horse farms, some individual establishments containing more than a thousand acres, are open to visitors throughout the year. These farms, with their broad pastures, sparkling streams, woodlands, and paved roads provide Fayette County with a system of parks which is unique. Elmendorf; Walnut Hall; Calumet, home of Citation; Castleton; Hamburg Place; Dixiana; and Coldstream, are among the beautiful horse farms in Fayette County open to visitors.

Points of particular interest in Lexington, other than the nearby farms, are Ashland, the home of Henry Clay; General John Hunt Morgan's home;



CENTER OF ACTIVITY—*The Student Union Building, center of student activity, is a busy spot nearly any hour of the day.*

the home of Mary Todd, wife of Lincoln; the vast tobacco warehouses; the Keeneland Race Track; the track of the Kentucky Trotting Horse Breeder's Association; the United States Veterans' Hospital; and the U. S. Public Health Service Hospital.

Within a relatively short distance from Lexington are Frankfort, the Capital City, with its many historical features; Herrington Lake; Shakertown; Fort Harrod and its adjacent Pioneer Cemetery; the Old Kentucky Home; the Palisades of the Kentucky River; and many other points of historical and scenic interest.

STUDENT UNION BUILDING

The Union Building is the center of student activity on the campus. Various rooms are available for the enjoyment of students during leisure hours. One may meet friends or read leading magazines and newspapers in the Great Hall; engage in billiards or pingpong in the Game Room; watch television, play cards, checkers, or chess in the Social Room; and listen to semi-classical recordings in the Music Room.

For the convenience of students, the building maintains an information desk, check-rooms, telegraph and telephone service, a modern barber shop, a cafeteria serving foods of quality, an attractive snack grill, conference rooms and comfortable lounges.

The Student Union Board is eager for all University students to take advantage of the services and facilities of the building.

UNIVERSITY PLACEMENT SERVICE

Because of the constantly growing demand for the services of graduates of all departments, the University of Kentucky has established a central placement office on the main floor of the Administration Building, Room 107. Seniors and graduate students are eligible by matriculation for enrollment in this office.

The Placement Service maintains contacts with business and industry, schools, and governmental agencies. In addition, it acts in a liaison capacity between students and employers and the specialized placement offices in the College of Commerce, the College of Education, and the College of Engineering.

Seniors and graduate students of the University who desire assistance in securing employment, as well as alumni who seek change of employment, may request registration by writing or contacting the Secretary, University Placement Service, Administration Building. The service is without cost to the student.

PLEASANT PASTIME—*Archery is one of the recreation courses offered in Physical Education during the Summer Session.*



FUN FOR ALL—Swimming, tennis, picnicking, and golf are among summer recreational activities offered at the University.



RECREATIONAL ACTIVITIES

The summer months are vacation and recreation time. Provision is made for Summer Session students to participate in numerous recreational activities and to learn the fundamental skills and techniques involved. The Physical Education Department is offering recreational courses for men and women students in archery, badminton, tennis, social and folk dancing, volley ball, bowling, swimming, camping, and intramural sports. This is an opportunity for every summer session student to receive expert instruction in any or all of the above mentioned activities. If you are a novice it is your chance to learn; if an expert performer, it is your chance to participate under wholesome and enjoyable circumstances.

The primary purpose of the recreational courses is to provide pleasant and profitable leisure time activity for all students and to improve their performance ability. Teachers and supervisors of physical education and classroom teachers will find the courses valuable for source material and organizational procedures useful in their own classes. Recreational leaders and directors will get new ideas on promoting leisure time programs.

During the summer, there will be many other recreational programs. There will be weekly movies, musical programs, faculty recitals, lectures, summer opera in Cincinnati and Louisville, Bluegrass tours, picnics, dances, receptions, and teas included in the recreational opportunities available. In addition to the overall program, departmental programs are many and varied.

Announcements of special features, information on how to become related to the recreational programs, and calendars of regular events appear on campus bulletin boards, and are available in the offices of the Deans.

THE UNIVERSITY SCHOOL AND STUDENT TEACHING

The University Elementary School will be in session from Monday, June 8, through Friday, July 24. Classes in the school will meet five days a week from 8:00 to 12:00 o'clock. No tuition is charged for the summer session. A supply fee is charged for materials used. Summer school students who have children of elementary school age have an opportunity to place them in the University School. The Elementary School maintains a modern program of education that should be of interest to parents attending the University of Kentucky summer session. Persons desiring to avail themselves of the opportunities of the University School should write the Director requesting reservations for their children.

Students desiring to register for student teaching should make application on or before May 23, to Professor Lyman Ginger, Director of the University School. Students are urged to file their applications for this course as early as possible as time should be allowed to check the prerequisites before registration. Students are requested to call at the office, 126 William S. Taylor Education Building for additional information.

Student teaching during the summer session will be limited to persons who have had previous teaching experience. Student teaching at the secondary level will be provided through the facilities of public schools within the area of the University.

OPENING DAY—Registration and classification of all students are held in the University's spacious Memorial Coliseum.



LENGTH OF SESSION

The Summer Session of the University of Kentucky for 1953 will be eight weeks in length, six days a week. The session will open June 22 and close August 15. Classes during the Summer Session will begin at 7:00 a.m.

ADMISSION

Students will be admitted to the University as their previous education warrants. They will be admitted to the freshman class, to advanced standing, as special students, as graduate students, or as auditors.

Applicants for admission should write the Registrar's Office for forms on which to submit their applications, stating at the time whether they wish forms for admission to the freshman class, to advanced standing, or to the Graduate School. **Applications and transcripts of credit should be filed in advance.** Students entering with advanced standing and those entering the Graduate School should present transcripts from each institution they have attended.

To the Freshman Class. Applicants who are graduates of accredited high schools will be admitted to the University on certificate, provided they have at least fifteen units of acceptable high school work. A unit represents the study of any subject for a school year of at least thirty-two weeks, with five recitation periods a week, each of at least forty-five minutes in length, or the equivalent thereof. Double periods are required in shop, drawing, typewriting, and all other courses which demand no out-of-class preparation. One unit is the minimum credit accepted in any foreign language, and one-half unit the minimum in any other subject.

While the University does not prescribe a pattern of work for admission, it recommends that at least ten of the units presented be chosen from English, the social studies, mathematics, the foreign languages, and the laboratory sciences, and that within these ten units the student offer at least three units in English, one and one-half in algebra, and one in plane geometry. Should a student lack these courses as prerequisites for any of his college work, he will be required to take them in college without credit.

Applicants who have graduated from unaccredited high schools and those not graduated from high school may be admitted as freshmen, if, in addition to presenting the fifteen acceptable units, they successfully pass the University classification examinations.

Admission to the University does not necessarily qualify a student for admission to a particular college. In every case the student must meet the admission requirements of the college in which he is to enroll.

To Advanced Standing. A student who applies for admission with advanced standing is expected to present evidence that he is in good standing in every respect in the institution last attended, and in general is required to have maintained a standing of 1.0 in all previous college work. The University does not disregard at any time or under any conditions college or university records in order to admit applicants solely on the basis of their high school records.

As a Special Student. A graduate of another university or college may enter the University as a special student. Other persons may be admitted as special students provided they are fully prepared to do the work desired and provided they are at least twenty-one years of age.

As an Auditor. By payment of the required fees any person may be admitted to a class or classes as an auditor. A student regularly enrolled in any college must apply to the Dean of the college in which he is registered in order to be an auditor. Other persons should apply to the Registrar's Office for admission. No credit can be given for a class audited, nor is the student permitted an examination for credit.

College of Arts and Sciences. Admission to this college is governed by the general admission requirements of the University outlined on the preceding pages.

College of Agriculture and Home Economics. Admission to this College is governed by the general admission requirements of the University outlined on the preceding pages.

College of Engineering. In addition to meeting the general requirements for admission to the University, the applicant for admission to the freshman class of the College of Engineering shall include in high school credits one unit of plane geometry and one and one-half units of algebra. It is recommended that the student offer one-half unit in solid geometry; otherwise this subject will be added to the requirements of the freshman year.

Students whose scores on the University classification tests are in the lower one-fourth, or those lacking in the requirements for algebra, may enter the College of Engineering. The schedules of such students will be adjusted in accordance with their placement tests, as directed by a special orientation committee of the College of Engineering and the Personnel Office.

College of Law. An applicant for admission to the College of Law must be at least 18 years of age and must have had the standard high school course that will satisfy the general requirements for admission to the University. In addition, three years of college credit (90 semester hours, at least 6 of which must be in English and not more than 9 of which may be in nontheory courses) will constitute the normal admission requirement. However, admission with only two years of college credit (60 semester hours, at least 6 of which must be in English and not more than 6 of which may be in nontheory courses) may be granted if the applicant contemplates four years of law work. Any applicant who seeks to enter must communicate well in advance with the University Registrar's Office in order that the Registrar may determine the law program best suited to the individual's credentials. An academic standing of at least 1.3 or the equivalent for all pre-law college work is required. While there is no prescribed pre-law curriculum, the applicant's record is evaluated in terms of its relationship to the study of law, and in terms of the requirements of the Association of American Law Schools.

College of Education. In addition to meeting the general admission requirements of the University, outlined on the preceding pages, the applicant for admission to the freshman class of the College of Education must rank in the upper three-fourths on the University classification tests. In order to transfer to the College of Education from another institution or from another college of the University, a student must have a standing of 1.0 or higher.

College of Commerce. In addition to meeting the general admission requirements of the University, outlined on the preceding pages, the applicant for admission to the freshman class of the College of Commerce must rank in the upper three-fourths on the University classification tests.

College of Pharmacy. Admission to the pre-pharmacy program of this college is governed by the general admission requirements of the University outlined on the preceding pages. For admission to the College of Pharmacy, see the University Catalog. The College of Pharmacy does not offer a summer session program.

The Graduate School. A graduate of a fully accredited institution of higher learning may be admitted to the Graduate School upon evidence of graduation and an official transcript of undergraduate courses. However, such admission does not obligate the University to accept all credit granted by the undergraduate school. When full credit is not granted, the student will be required to do more than the normal amount of work to complete a graduate degree. Applicants from graduates of institutions not fully accredited will be individually evaluated.

NUMBERING OF COURSES

Courses numbered 1 to 99 inclusive, may be taken for credit only by undergraduate students. Courses numbered 100 to 199, inclusive, may be taken for credit by juniors, seniors, and graduate students, provided that a course so numbered may carry graduate credit only with the approval of the student's graduate committee. Courses numbered 200 or above are open only to graduate students.

STUDENT LOAD

The normal load for undergraduates in the summer session is 9 semester hours. For graduate students the normal load is six hours; the maximum is nine. Graduate students who earn six or more graduate credits and who remain in residence throughout the summer session are assigned nine weeks of residence.

FEES

For the summer session the full-time fee for all Kentucky students, except those enrolled in the Law School, will be \$32.50 and for students in the Law College the fee will be \$34.00. For out-of-state students, in all colleges except law, the fee will be \$62.50. The fee for out-of-state students in the Law College will be \$65.50.



BETWEEN CLASSES—This is a typical between-classes scene at U.K., looking north from the Biological Sciences Building.

Part-time students will pay according to the number of semester hours carried, except that the full-time fee will be paid in all cases when the student load for the session equals or exceeds six semester hours.

Auditors are charged the same fee that they would pay for credit.
For special fees see the University Catalog.

REFUNDS

During the first week after the opening of the Summer Session, students withdrawing from the University may receive a refund on the amount paid in fees, not to exceed 70 per cent of all fees paid. During the second week a refund of 50 per cent may be secured, and during the third week a refund of 30 per cent. In no case shall the amount refunded exceed 70 per cent and in no case will refunds be made after the first three weeks.

A refund will not be granted unless the student makes his withdrawal official in the Registrar's office.

LATE REGISTRATION

No student will be allowed to register for credit after June 27. (See University Calendar.)

Students entering the University after the regular registration periods will be charged an additional fee of \$3.00 for the first day, \$4.00 for the second day, and \$5.00 for any day thereafter. No exceptions to this charge will be granted.

MARKING SYSTEM

Results of work will be recorded in the Registrar's Office as follows:

A — Exceptionally high quality, valued at 3 points for each credit.

B — Good, valued at 2 points for each credit.

C — Fair, valued at 1 point for each credit.

D — Unsatisfactory, indicates a deficiency and gives no points, but gives credit for graduation if with such credit the student's standing is 1 or more.

E — Failure, valued at no points and no credits.

I — Incomplete.

X — Absent from examination.

WP — Withdrew passing.

WF — Withdrew failing.

S — Satisfactory work in progress (graduate courses only).

The standing of a student is defined as the ratio of his total number of points to his total number of credits. When a semester's work is to be considered a standing is understood to be the ratio of the number of points gained to the number of credits scheduled.

ROOM AND BOARD

Application for a room in the Women's Residence Halls should be made to the Dean of Women, and for a room in the Men's Residence Halls to the Dean of Students. Each application should be accompanied by a reservation fee of \$10.00. If a check is sent in payment of this fee it should be made payable to the University of Kentucky. **Refunds of this fee will be made only in case notification of cancellation is given the Dean of Women or the Dean of Students at least thirty days before the session opens for which the reservation is made.** Upon occupancy of the room by the student, this fee will be held as a damage deposit to be returned at the close of the session.

Women's Residence Halls. As the housing shortage has seriously limited the number of available rooms in Lexington, prospective students should make reservations for the Residence Halls or Sorority Houses as early as possible. The three large halls and as many of the smaller units as needed will remain open. Meals will be served in the central dining unit of the Residence Halls. The cost of room and board is \$110 per summer session.* Bed linens are furnished but students should bring blankets and towels. An application blank for reserving a room in the Residence Halls should be secured from the office of the Dean of Women but a reservation will not be made until the completed application is returned accompanied by the \$10 deposit. Admission to the University by the Registrar's Office does not constitute a reservation in the Residence Halls. All room assignments are made in the order of receipt of the completed application. In order to hold a room beyond the regular registration dates, special arrangements for late arrival should be made with the Dean of Women.

* The University reserves the right to change this figure in view of constantly rising living costs.



BOWMAN HALL—*This is but a part of the men's dormitory quadrangle.*

BOYD HALL—*One of the comfortable dormitories for women students.*



Men's Residence Halls. The University maintains four permanent Men's Residence Halls which are available to both undergraduate and graduate students during the summer term. Prices of rooms in these halls for the summer term range between \$22.50 and \$34.50.

The University also maintains temporary halls for men students. These are officer-type barracks which were erected at the end of the war by the Federal Housing Administration. Rent for the session per person ranges between \$22.50 and \$25.00.

To secure a room in either type hall the student should make application directly to the Office of the Dean of Students.

Married Students' Housing. The University has two housing projects for married students and their families. To apply for a housing unit, communicate with the Office of the Dean of Students for general information.

University Cafeteria. Meals will be served at the University Cafeteria during the Summer Session.

Rooms and Board in Lexington. All prospective University of Kentucky students should make arrangements for living quarters before coming to Lexington. For information relative to available rooms in the city the student should apply to the Office of the Dean of Women, or the Dean of Students.

UNIVERSITY HEALTH SERVICE

The services of physicians and nurses and complete infirmary facilities will be available to the students registered in the Summer Session.

REQUIREMENTS FOR GRADUATION

Undergraduate Colleges. To be eligible for graduation from any undergraduate college of the University, a student must have completed the requirements of the curriculum as approved by the University Faculty. In addition to gaining the specified number of credits he must have an equal number of quality points — that is, a standing of 1.0.

Regardless of the length of time the student has attended the University, a minimum of thirty of the last thirty-six credits presented for the degree must be completed in residence at the University.

Not more than thirty-two of the credits required for an undergraduate degree may be gained by extension, special examination, or both. A student may not satisfy in excess of one-half the requirements for a major by extension, special examination, or both.

The Graduate School. A minimum residence of one year (36 weeks) is required for the masters degree, and three years (108 weeks) for the doctorate. See the Catalog or Graduate Bulletin for the specific requirements for the various graduate degrees.

With the approval of his graduate adviser, a student may transfer up to six credits (but no residence) toward the satisfaction of the minimum requirements for masters degrees. In exceptional circumstances and with the approval of the student's special committee, two years of graduate work from a fully accredited institution which offers the doctors degree may be accepted toward the Ph.D. or the Ed.D. degree.

Theses must be presented in final form to the Dean of the Graduate School not later than two weeks before the last day on which grades may be reported to the Registrar's Office. The oral examination must be taken at least fifteen days before the close of the semester or summer session.

A graduate student must maintain a standing of 2.0 and no grade below C shall be counted.

Under certain conditions, up to 6 credits and 9 weeks of residence for any masters degree may be satisfied by off-campus courses taught by regular faculty members.

No graduate credit is given for courses taken by correspondence.

No work is given graduate credit unless the student was enrolled in the Graduate School at the time during which the work was taken.

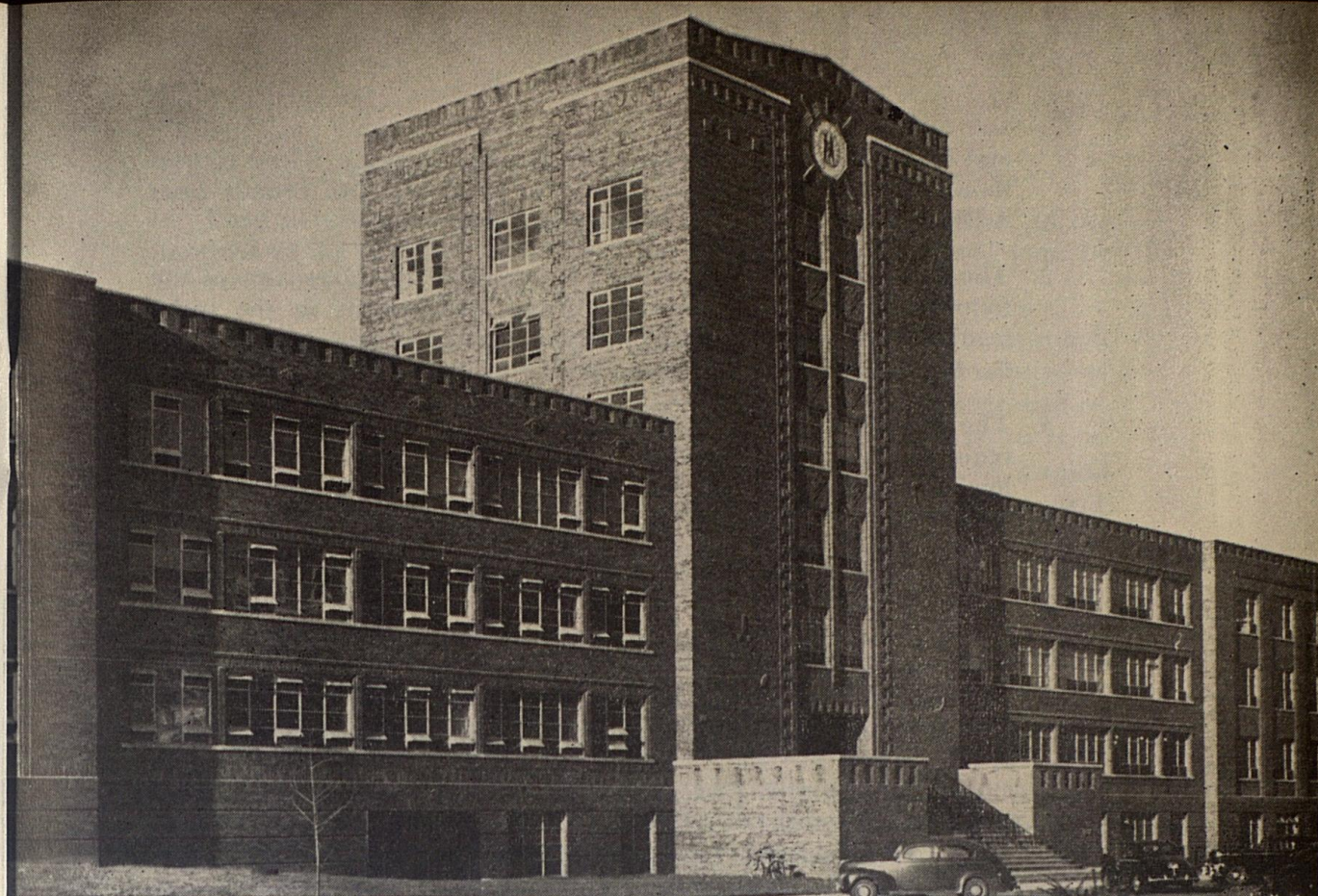
Application for a Degree. All students in residence during the summer session who are to be candidates for degrees in August should make formal application in the office of the University Registrar on Monday and Tuesday, July 6 and 7. **No applications for graduation in August will be received after July 15.** The student is responsible for making application for the correct degree. That is, if a student is working for the degree, Bachelor of Arts in Education, he should apply for this degree and not make application for the degree, Bachelor of Arts, granted in the College of Arts and Sciences. If, for any reason a student does not receive the degree at the time indicated on the application, it will be necessary for him to file another application, as the University is not responsible for carrying over applications from one session to another.

COLLEGE OF ARTS AND SCIENCES

The college courses are planned to meet the needs of various classes of students. They may be listed under the following heads:

1. General cultural courses with majors and fields of concentration, leading to the degrees of A.B. and B.S.
2. Professional courses in industrial chemistry, leading to the degree of B.S. in Industrial Chemistry; in journalism, leading to the degree of A.B. in Journalism; in music, leading to the degree of B.M.; and in bacteriology, leading to the degree of B.S. in Medical Technology.
3. Professional courses in which the general requirements for the A.B. and B.S. degrees are fulfilled.
4. Pre-Professional courses meeting the requirements for admission to professional schools.
5. Combined courses, by means of which students may save a year or more in gaining both the A.B. or B.S. and a degree in Law, Medicine, Dentistry, or Forestry.
6. Graduate courses leading to the masters and doctors degrees in the Graduate School

The Degree of Bachelor of Arts. For the degree of Bachelor of Arts the student is required to gain a minimum total of 128 credits and 128 points (exclusive of physical education); that is, a standing of 1.0, subject to the following conditions.



BIOLOGICAL SCIENCES BUILDING—Home of the Departments of Botany, Bacteriology, Anatomy and Physiology, and Zoology.

OUTLINE OF REQUIREMENTS FOR GRADUATION

Lower Division — Freshman and Sophomore Years

General Requirements:

- English, first and second semesters, freshman year 6 credits.
- General Hygiene, first or second semester, 1 credit.
- Physical Education, freshman year, 2 credits.
- Military Science (men), freshman and sophomore years, 8 credits.

Group Requirements:

1. Foreign Languages. (French, German, Greek, Hebrew, Italian, Latin, Russian, Spanish.) Required: Passing a basic achievement examination, or the second year of a language with C grades or better.
2. **The Humanities.** To satisfy the lower division requirements in the Humanities students in the College of Arts and Sciences must earn four credits in literature and philosophy (Humanities A, B, or C)

and two credits in Art or Music (Humanities D or E). These courses should be taken during the sophomore year, and two courses from A, B, or C may not be taken simultaneously.

3. **The Social Studies.** The student is permitted to choose two of the following courses, to satisfy the group requirement in the social studies: History 5a, b, 4a, b, Political Science 51a, b, Anthropology 3a, Sociology 3a, b, Geography 3a, b.
4. **The Biological Sciences.** Students may satisfy the biological group requirements by completing a minimum of six credits from the following courses: Anatomy and Physiology 2, 10; Anthropology 1; Bacteriology, 2a, b, 52; Botany 1, 2, 25; Psychology 1a, b; Zoology 1. Note.— Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory.
5. **The Physical Sciences.** Students will be permitted to take work in either one or two departments in order to satisfy the physical science requirement. Six or more credits can be taken from the following courses: Astronomy 53; Chemistry 1a, b, 4a, b; Geology 50a, b (50a is prerequisite for 50b), 3, 30a, b; Mathematics 5, 17, 18, 19; Physics 1a, b, 3a, b, 51a, b (51a is prerequisite for 51b). See note under Biological Sciences.
Note.— A student must have attained a standing of 1.0 in order to be promoted to the next higher classification.

Freshman Core Curriculum

	Credits
General Hygiene	1
Military Science (men)	4
Physical Education	2
English	6
Social Studies	6
Physical or Biological Sciences	6
Foreign Languages or free electives	6

Total number of credits required in Lower Division, 64.

The normal load per semester is 16 credits.

Rules and Procedures

1. Superior Students: Entering freshmen, in the upper twenty-five per cent of the classification scale, as determined by University of Kentucky classification tests, may substitute other courses in the groups for those courses which are set up especially to satisfy group requirements. Other students, in the top twenty-five per cent of the classification scale of the University of Kentucky classification tests, with a standing of 2, may be granted the same privilege.
2. The requirements in whole or in part for English, for General Hygiene, and for any of the Groups under Section II, may be satisfied without credit by passing a departmental proficiency examination.

Upper Division — Junior and Senior Years

Field of Concentration. Forty credits are to be elected subject to the approval of the student's adviser and the Dean of the College, and must be in courses not open to freshmen.

Major. At least 15 credits of the required 40 in the field of concentration must be in one department, the major department, exclusive of courses open to freshmen. However, the major department may require more than the minimum 15. A minimum of 6 credits is required as a prerequisite for a major in any department. A **Topical Major** is also offered which is not confined to one department or field.

The Four Generically Related Fields Are: 1. Literature, Philosophy, and the Arts. 2. Social Studies. 3. Physical Sciences. 4. Biological Sciences.

Tutorial Work and Comprehensive Examinations. Students majoring in the departments of Anatomy and Physiology, Ancient Languages, Anthropology, Art, Botany, Economics, Geology, German, Journalism, Music, Philosophy, Physical Education, Physics, Political Science, Psychology, Radio Arts, Romance Languages, Social Work, and Zoology will be required to schedule tutorial courses as specified by their major department and to take final comprehensive examinations as a prerequisite for graduation.

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Agriculture

To receive the degree Bachelor of Science in Agriculture a student is required to complete a total of 136 credits and 136 points. These represent the minimum requirements for graduation. There are seven curricula in agriculture, and completion of the requirements of any one of these leads to the degree. The student is responsible for meeting the requirements for graduation.

The General Curriculum in agriculture enables the student to obtain a general education and at the same time pursue some specialization in a chosen field. In this curriculum the student has the privilege of selecting one of the following options for study during the junior and senior years: Agricultural Economics, Agricultural Entomology, Agricultural Extension, Agricultural Inspection, Agricultural Journalism, Agricultural Science, Agronomy, General Agriculture, Rural Sociology, Soil Conservation, and Vocational Agriculture.

The Curriculum in Agricultural Economics prepares students for business opportunities in agriculture and allied industries.

The Curriculum in Agronomy prepares students to pursue graduate work, or to be specialists in soils and crops.

The Curriculum in Animal Industry is for students whose primary interest is in livestock production and the livestock industry. The student in this curriculum may choose one of the following options: Animal Husbandry, Dairy Manufacturing, Dairy Production, or Poultry Husbandry.

Proper selection of electives permits a student to prepare to teach Vocational Agriculture.

The Curriculum in Horticulture is for students interested in the production of fruits and vegetables and in horticultural industries. It provides opportunity for a student to prepare to teach Vocational Agriculture.

The Curriculum in Ornamental Horticulture prepares specialists in floriculture and landscape gardening.

The Curriculum for Teachers of Vocational Agriculture prepares students to be teachers of agriculture in high school. Minimum standards for institutions training or preparing to train teachers of vocational agriculture have been approved by the Association of Land-Grant Colleges and Universities. Areas included are: The curriculum; number of professors; educational qualifications of the faculty; teaching assignments; research programs; and facilities, including farms, livestock, libraries, and well-equipped laboratories in all agriculture and science departments. The University of Kentucky meets the standards in agriculture, in education, and in arts and sciences.

An undergraduate transfer student is required to complete in the University a minimum of 68 credits, including 43 in agriculture. The College of Agriculture and Home Economics and Eastern Kentucky State College have in operation a cooperative plan which recognizes freshman and sophomore courses in agriculture taught at Eastern as carrying course and residence

ON THE FARM—Some of the University of Kentucky's most modern buildings are found on the Agricultural Experiment Station farm.



credit toward the degree, Bachelor of Science in Agriculture, awarded by the University of Kentucky. Acceptance of transfer credit for courses in agriculture is limited to courses numbered 1 to 99 in the University of Kentucky catalog. The student must have satisfied the prerequisites required by the University.

A student having a bachelors degree may be eligible for the degree Bachelor of Science in Agriculture when he has completed the requirements of a curriculum in agriculture. This shall consist of not less than thirty credits beyond the first degree.

Home Economics

To receive the degree Bachelor of Science in Home Economics a student is required to complete a total of 136 credits and 136 points. These represent the minimum requirements for graduation. There are six curricula in home economics and a student who completes the requirements of any one of these qualifies for the degree. The student is responsible for meeting requirements for graduation.

The General Curriculum in Home Economics meets the needs of most students and provides the basic requirements for the curricula in major fields. It enables the student to obtain a general education and at the same time pursue some specialization in a chosen field of home economics.

In addition to the general curriculum, provision is made for majors in the following fields: Child Development and Family Living; Clothing, Costume Design, Textiles and Interior Decoration; Home Economics Extension; Institution Economics; and Vocational Home Economics.

A transfer student is required to complete in the University a minimum of seventeen credits of home economics and an additional thirteen credits to meet the University regulations.

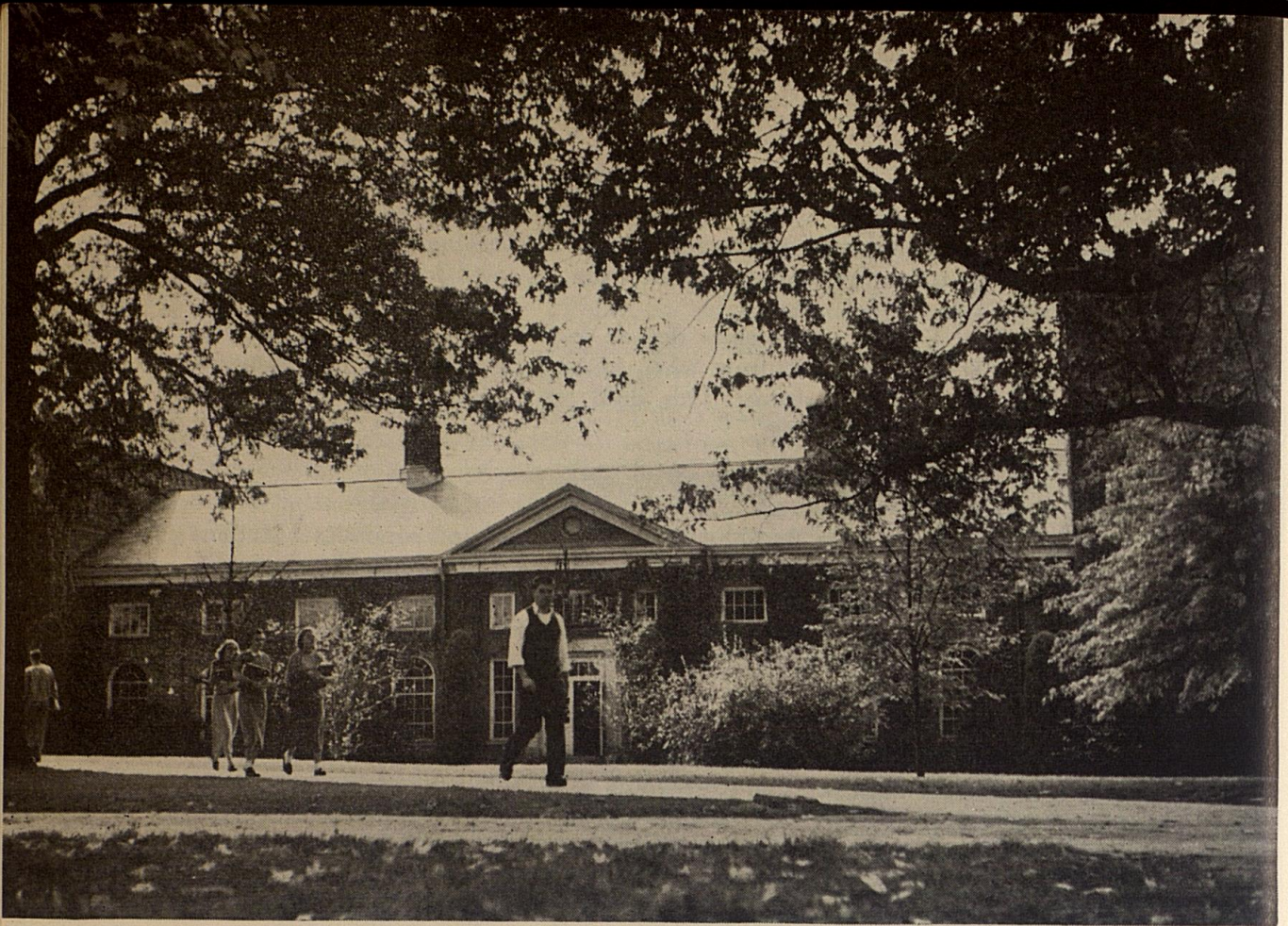
COLLEGE OF ENGINEERING

Admission. In addition to meeting the general requirements for admission to the University, the applicant for admission to the freshman class of the College of Engineering shall include in high school credits one unit of plane geometry and one and one-half units of algebra. It is recommended that the student offer one-half unit in solid geometry, otherwise this subject will be added to the requirements of the freshman year.

Students whose scores on the University classification tests are in the lower one-fourth or those lacking in the requirements for mathematics may enter the College of Engineering. The schedules of such students will be adjusted in accordance with their placement test as directed by a special orientation committee of the College of Engineering and the Personnel Office.

Courses of Study and Degrees. The College of Engineering offers instruction leading to the following baccalaureate degrees:

- Bachelor of Science in Civil Engineering
- Bachelor of Science in Electrical Engineering
- Bachelor of Science in Mechanical Engineering
- Bachelor of Science in Metallurgical Engineering
- Bachelor of Science in Mining Engineering



ENGINEERING QUADRANGLE—Several departments of the College of Engineering are housed in this large and modern structure.

The courses of study leading to these degrees are essentially the same during the freshman year. This gives the student the benefit of a period of training in fundamental subjects before he is required to choose among the different fields.

There will be a freshman class in engineering beginning work in the Summer Session of 1953.

THE COLLEGE OF LAW

The College of Law offers regular courses in the Summer Session, during which students may obtain credits and residence equivalent to one-half semester. By attending two Summer Sessions, students may thus materially shorten the time required for graduation. The same quality of work is required in the Summer Session as is required in the regular semesters.

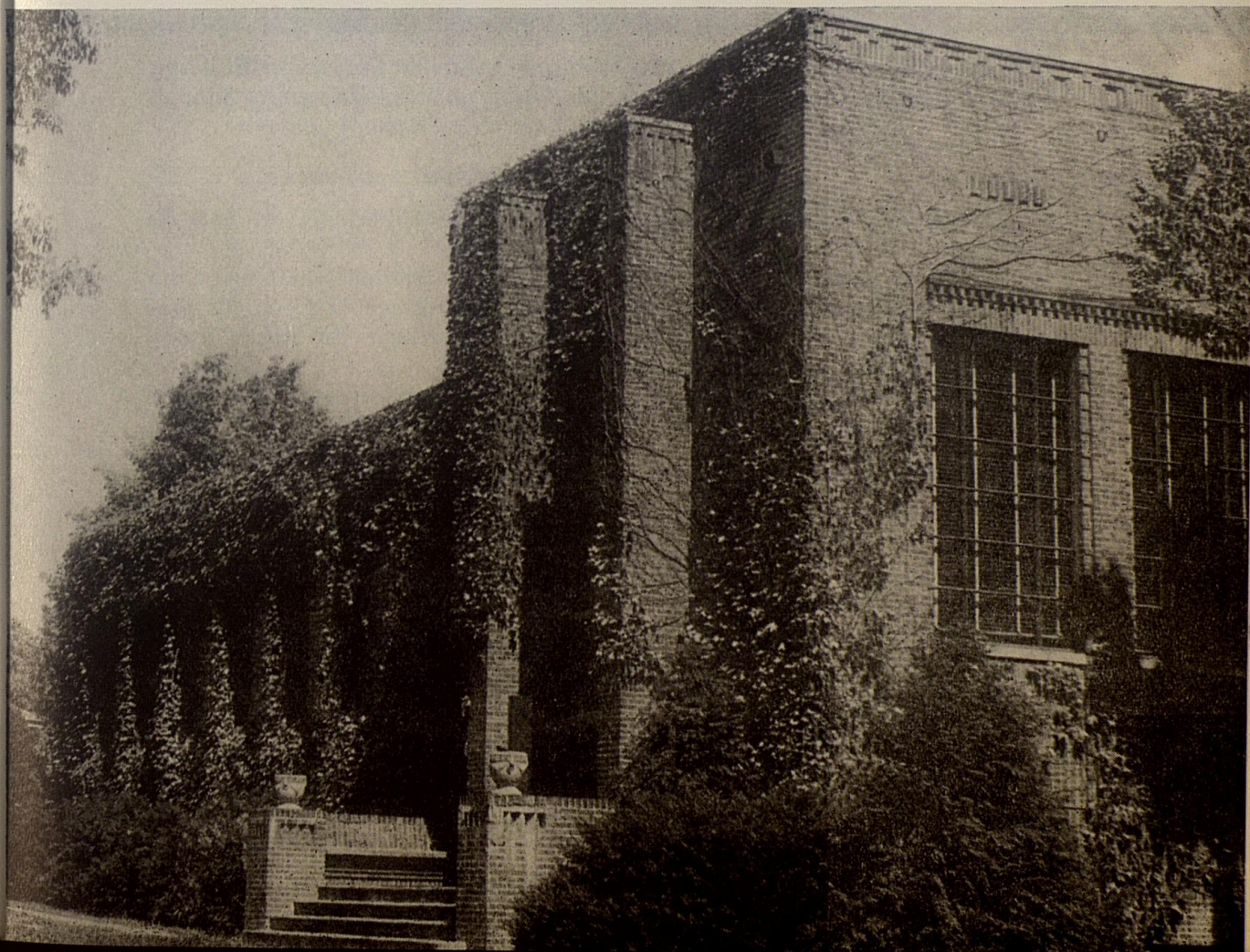
The College is fully accredited by all agencies which establish standards for law schools, including the Association of American Law Schools, the American Bar Association, the Regent of the University of the State of New York, and the Courts and Bar Examiners of all forty-eight states and the Federal jurisdictions. It has a chapter of the Order of the Coif, an honor society for the recognition of excellence in law study, and its law review, The Kentucky Law Journal, is on lists of outstanding legal periodicals.

Its Library of more than 37,000 volumes is among the six largest in the South and regionally recognized for the completeness of its Reports and periodical collections. All members of the Faculty have had experience in practice and done graduate work in law. Its graduates are frequently awarded scholarships and fellowships for graduate study in law.

The courses in the College of Law for the Summer Session are planned with special reference to three types of students: first, students who desire to shorten the three-year period by studying during the summer; second, public school teachers who desire to know something about the law either for their own benefit or for the purpose of advising students; third, lawyers, probate judges, and prosecuting attorneys who desire either to complete their work for a degree or to become acquainted with recent developments of the law. However, no new class of beginning students is admitted to the College during the Summer Session. The next regular class of new students will be admitted in September, 1953.

Those interested in fuller information about the College and its facilities are invited to write the Dean, requesting a copy of the Bulletin of the College of Law or any specific information.

LAFFERTY HALL—Home of the College of Law, this building has a library of more than 37,000 volumes and a practice courtroom.





WHERE TEACHERS LEARN—The William S. Taylor Education Building provides quarters for the College of Education and the University School.

COLLEGE OF EDUCATION

The College of Education grants the degree of Bachelor of Arts in Education.

To be admitted to the College of Education a student shall meet the following requirements: standing of at least 1.0 (average of C on all previous work) or, if an entering freshman, he must rank in the upper three-fourths on the University placement tests.

For a degree in education the student is required to present a total of 128 credits exclusive of Physical Education, with a standing of 1.0.

General Requirements for Students in the Field of Secondary Education

A student who majors in secondary education must complete 128 credits, exclusive of Physical Education, with a standing of 1.0 to be graduated. Majors in secondary education have the following options in the choice of curricula leading to certificates: (1) an area of concentration, (2) two majors, (3) one major and two minors, or (4) one major and one minor when the credit in both is 48 credits. (54 credits when English, or Speech and Dramatic Arts are included as a major.)

Teaching Majors, Minors, and Areas of Concentration

A major shall consist of 24 credits, except a major in English or Speech and Dramatic Arts, which shall require 30 credits.

A minor shall require 18 credits.

An area of concentration varies with the subjects. Usually it shall be 48 credits unless otherwise specified.

I. General Requirements	Credits
a. English, including composition, literature, and speech	12
b. Health, Physical Education, and Safety	4
c. Psychology	6
d. Group requirements	27

Each candidate must present not less than 27 credits distributed among three fields with not fewer than 6 credits in any field. Two of these three groups must be in fields different from the majors and minors or area of concentration. One group may be in the same field but not in the same subject as the major or one minor. The fields from which the 27 credits may be selected are:

Fine Arts (Music, Art, and Humanities D and E)
Foreign Languages (French, German, Italian, Latin, Russian, Spanish)
Mathematics (all mathematics courses except astronomy)
Philosophy and Psychology (all courses taught in the Departments of Philosophy and Psychology)
Sciences (Anatomy and Physiology, Anthropology 1, 11, 111, Astronomy, Botany, Chemistry, Geology, Physics, Zoology)
Social Sciences (Anthropology (except 1, 11, 111), Economics, Geography, History, Political Science, Sociology)
Vocational Subjects (Agriculture, Commerce, Engineering, Home Economics, Journalism, Law, Library Science, Radio Arts)

II. Professional Preparation	Credits
a. Introduction to Education	2
b. Educational Psychology	3
c. The Secondary School Pupil	3
d. Fundamentals of Secondary Education	3
e. Student Teaching	9

General Requirements for Students in the Field of Elementary Education

A student who majors in elementary education must complete a total of 128 credits, exclusive of Physical Education, with a standing of 1.0, to be graduated.

I. General Requirements	Credits
a. English, including composition, speech, and English literature	15
b. Science	12
c. Social Sciences, including American History, European History, Kentucky History, Sociology, and Geography	21

d. Fine Arts, including public school music and public school art	12
e. Psychology	6
f. Nutrition	3
g. Health and Physical Education	6
II. Professional Preparation	
a. Child Growth and the Curriculum	6
b. Arts and Crafts in the Elementary School	2
c. Teaching Arithmetic in the Elementary School	3
d. The Teaching of Reading	3
e. Children's Literature	3
f. Science in the Elementary School	3
g. Student Teaching in the Elementary School	12
III. Electives	21

COLLEGE OF COMMERCE

The degree of Bachelor of Science in Commerce is conferred upon students who meet the requirements of any one of the curricula offered by the College of Commerce. The minimum number of semester credits required for graduation is 130, except under the Industrial-Administration Curriculum which requires 142. The scholarship standing must be at least 1.0.

The courses listed in the General Business Curriculum constitute a core curriculum, because with minor exceptions, these courses are required in all curricula. They are considered basic to all majors or fields of concentration.

WHITE HALL—College of Commerce classrooms and laboratories and the Bureau of Business Research are located in this building.





COLLEGE OF PHARMACY

At present the College of Pharmacy does not offer a summer session program.

THE GRADUATE SCHOOL

The Growth of the Graduate Program. The demand for graduate work at the University of Kentucky has grown rapidly in recent years. High school teachers, supervisors, principals and superintendents of schools, and teachers in teachers' colleges and junior and senior colleges are seeking the education and training represented by higher degrees. To meet this demand, the several colleges of the University are providing larger programs of work for graduate students.

Residence Credit. A graduate student must carry at least six hours (the normal load) in the Summer Session to be entitled to full residence credit for the session. The maximum load is nine hours and one lower than this is strongly recommended.

Applicants for Graduate Degrees. Applications for degrees must be made at least four weeks before the date of commencement. These applications are made at the office of the Registrar of the University.

Minimum Requirements for the Masters Degree. A candidate for the degree of Master of Arts or Master of Science is required to complete 24 credits of graduate work (of which two-thirds is in a major and one-third may be in electives), spend a year or the equivalent in residence, present an acceptable thesis, have a reading knowledge of one modern foreign language and pass a final oral examination. He must maintain a standing of 2.0. Some departments have a non-thesis plan requiring 30 credits.

Minimum Requirements for Professional Degrees. Professional Masters degrees in Education, Agriculture, Engineering, Home Economics, and Public Health may be secured with the same requirements as given above except that there is no language requirement. In Education 6 additional credits may be offered in lieu of the thesis with permission of the department. In Agriculture and Home Economics, with departmental consent, 12 additional credits and 9 additional weeks may be offered in lieu of the thesis.

General Requirements for a Masters Degree. All candidates for any masters degree must have completed the equivalent of a B.A. or B.S. degree in a fully accredited institution. Part-time residence during any semester or summer session is computed on the basis of one and one-half weeks of residence for each credit earned.

Under certain conditions, up to 6 credits and 9 weeks of residence for any masters degree may be satisfied by off-campus courses taught by regular faculty members. Correspondence credits may not be applied toward advanced degrees.

General Requirements for the Doctors Degree. The degree of Doctor of Philosophy is offered with major work in the following fields: Agricultural Economics, Bacteriology, Chemistry, Education, Economics, English, History, Mathematics, Physics, Psychology, Political Science, and in the combined fields of Sociology and Rural Sociology. Minor work may be carried in any department offering graduate courses.

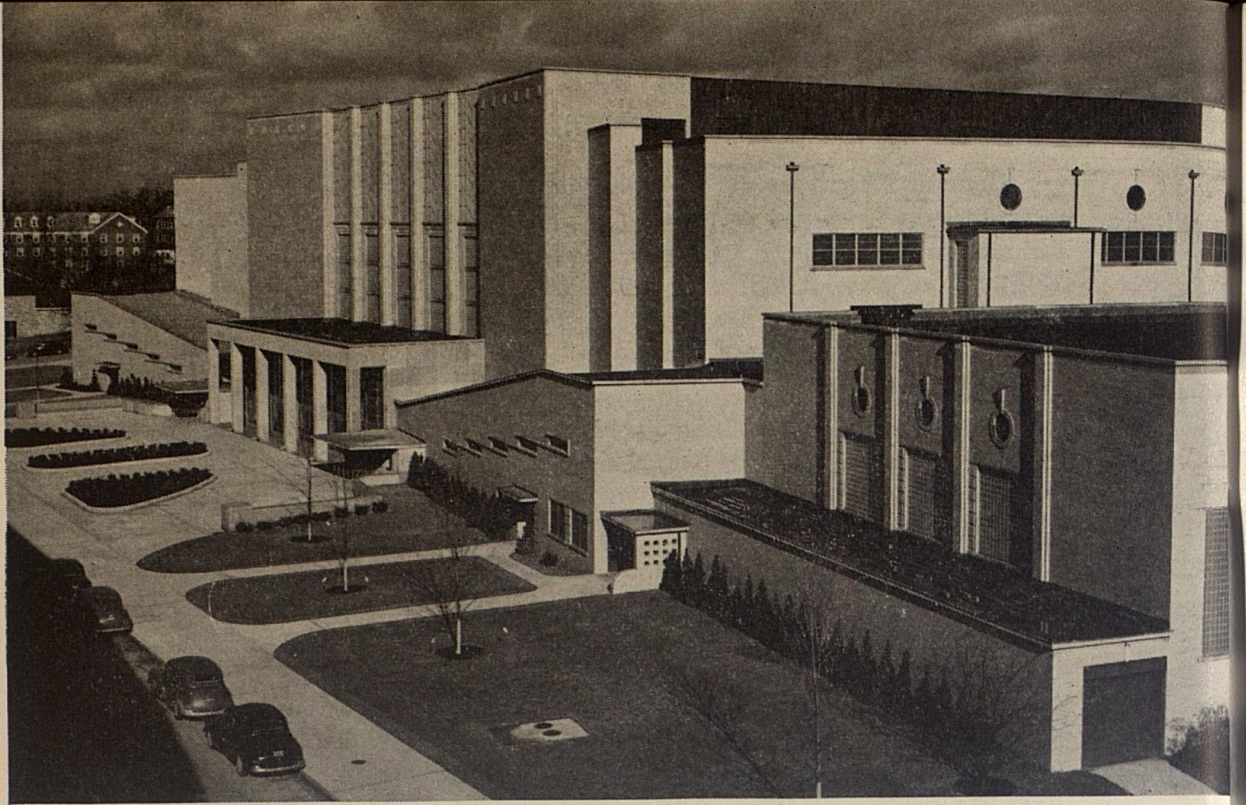
The degree of Doctor of Philosophy is conferred upon a candidate who after completing not less than three years of graduate work devoted to the study of a special field of knowledge, satisfies the language requirements, passes the required examination in the subjects, presents a satisfactory dissertation, and is deemed worthy of recognition as a scholar of high attainments in his chosen province.

The doctors degree is intended to represent not a specified amount of work covering a specified time, but the attainment through long study of independent and comprehensive scholarship in a special field. Such scholarship should be shown by the candidate's thorough acquaintance with present knowledge in his special field of learning and a marked capacity for research.

A minimum of three collegiate years of resident graduate work, of which

RESEARCH CENTER—*The Margaret I. King Library, containing over 500,000 books, is one of the largest libraries in the South.*





MEMORIAL COLISEUM—Concerts, lectures, and other cultural programs, as well as basketball games, are held in this mammoth structure.

at least the last required year in residence must be spent at the University of Kentucky, is required for the doctorate. The full time of each of these years must be spent in study. Part-time students and those holding assistantships or engaging in other outside activities will of course be required to take a proportionately longer time.

While it is expected that a well prepared student of good ability may secure the degree upon completion of three years of study, it should be understood that this time requirement is a minimum and is wholly secondary to the matter of scholarship. Time spent in study, however long, the accumulation of facts, however great in amount, and the completion of advanced courses, however numerous, cannot be substituted for independent thinking and original research.

Part of the work done in other institutions of learning may be accepted toward the doctorate at the University of Kentucky but no work is credited which has not been done in a college or university of recognized standing or in a research laboratory.

Requirements for the Degree Doctor of Education

The requirements for the degree of Doctor of Education are the same as those for the degree of Doctor of Philosophy with the following exceptions:

1. No languages are required for the Ed.D. Degree.
2. A total of 72 credits is required, of which at least one-third and not more than one-half must be in departments outside the College of Education.

**FOR A
SCHEDULE OF CLASSES
WRITE TO THE UNIVERSITY REGISTRAR
UNIVERSITY OF KENTUCKY, LEXINGTON**

RECITATION HOURS*

First Hour	7:00— 7:50
Second Hour	8:00— 8:50
Third Hour	9:00— 9:50
Fourth Hour	10:00—10:50
Fifth Hour	11:00—11:50
Sixth Hour	12:00—12:50
Seventh Hour	1:00— 2:00
Eighth Hour	2:10— 3:10
Ninth Hour	3:20— 4:20
Tenth Hour	4:30— 5:30

INSTRUCTIONS FOR CLASSIFICATION

1. After you have registered go to the Dean's booth in the Coliseum for information and assignment to your adviser.
2. Make out your schedule with the help of your adviser.
3. In making out your schedule write, in the proper spaces, the name of the department with the course and section numbers.
4. After classes are assigned leave four copies of your schedule at your Dean's booth.
5. Any changes from the original schedule must be made in the Dean's office. To drop a subject at any time during the session, you should first consult your Dean.
6. Extra work petitions must be presented when schedules exceed the amount permitted by the college in which you are enrolled. A standing of 2.0 is required.
7. Four copies of your completed schedule must be filed with your Dean before the close of the registration period. Failure to do this may result in loss of credit for the term.
8. A course cannot be added to your schedule after June 27.

* Recitation hours are fifty minutes during the mornings and sixty minutes during the afternoons.

