

*Bulletin of the*

UNIVERSITY OF KENTUCKY



SUMMER SESSION, 1941

*First Term: June 16 to July 19*

*Second Term: July 21 to August 23*

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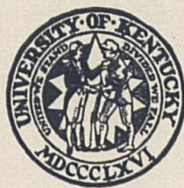
No. 3

UNIVERSITY SCHOOL

Elementary—June 13 to July 18

High School—June 9 to July 25

BULLETIN  
OF THE  
University of Kentucky



SUMMER SESSION, 1941

First Term: June 16 to July 19  
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## EXTRA-CURRICULAR EVENTS FOR THE 1941 SUMMER SESSION

The University believes that an important phase of the student's training in the Summer Session is the stimulation and culture received from a well arranged extra-curricular program. The following schedule of events for this coming summer has been arranged.

The schedule as given here is subject to revision. Many additional entertainment features are yet to be scheduled.

### FIRST TERM

#### JUNE

Thursday 19, 9:50 a. m.	Convocation, Memorial Hall
Thursday 19, 7:30 p. m.	Faculty Reception for students
Saturday 21, 9:00-12:00 p. m.	Dance and Bridge Party, Student Union Building
Thursday 26, 7:15 p. m.	Band Concert, Amphitheatre, Charles V. Magurean, director
Friday 27, 8:25 a. m.	Convocation, Memorial Hall
Saturday 28, 9:00-12:00 p. m.	Dance and Bridge Party, Student Union Building

#### JULY

Tuesday 1, 1:00 p. m.	Blue Grass Tour
Thursday 3, 7:15 p. m.	Band Concert, Amphitheatre, Charles V. Magurean, director
Friday 4	Holiday
Thursday 10, 7:15 p. m.	Band Concert, Amphitheatre, Charles V. Magurean, director
Friday 11, 11:15 a. m.	Convocation, Memorial Hall
Saturday 12, 9:00-12:00 p. m.	Dance and Bridge Party, Student Union Building
Thursday 17, 7:15 p. m.	Band Concert, Amphitheatre, Charles V. Magurean, director

### SECOND TERM

Thursday 24, 8:00 p. m.	Summer School Symphony Concert, Memorial Hall, Alexander Capurso, director
Friday 25, 9:50 a. m.	Convocation, Memorial Hall
Saturday 26, 9:00-12:00 p. m.	Dance and Bridge Party, Student Union Building
Thursday 31, 8:00 p. m.	Summer School, Symphony Concert, Memorial Hall, Alexander Capurso, director

AUGUST

Thursday 7, 8:00 p. m.	Summer School Symphony Concert, Memorial Hall, Alexander Capurso, director
Friday 8, 11:15 a. m.	Convocation, Memorial Hall
Thursday 14, 8:00 p. m.	Summer School Symphony Concert, Memorial Hall, Alexander Capurso, director
Thursday 21, 7:00 p. m.	Commencement Dinner
Friday 22, 3:00-4:30 p. m.	Reception for graduates
Friday 22, 7:00 p. m.	Commencement, Amphitheatre

## SUMMER SESSION CALENDAR

Monday	June 16	Registration for first term.
Tuesday	June 17	Classes begin.
Monday	June 23	Last date upon which a student may register for credit for the first term's work.
Friday	June 27	Last date upon which a course may be dropped without a grade.
Friday	June 27	Faculty meeting in McVey Hall, Room 111.
Thursday	July 4	Holiday.
Saturday	July 5	Last date upon which a student may withdraw and receive a refund on matriculation fee for the first term.
Saturday	July 19	Examinations for the first term.
Monday	July 21	Registration for the second term.
Tuesday	July 22	Classes begin.
Thursday	July 24	Last date upon which a student may register for credit for the second term's work.
Friday	Aug. 1	Last date upon which a course may be dropped without a grade.
Friday	Aug. 8	Faculty meeting in McVey Hall, Room 111.
Saturday	Aug. 9	Last date upon which a student may withdraw and receive a refund on matriculation fee for the second term.
Friday	Aug. 22	Commencement.
Saturday	Aug. 23	Examinations for second term.

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- WALTON, MOSS, M. A.  
*Visiting Lecturer in Education; Director, Division of School Census  
and Attendance, Department of Education, Frankfort, Kentucky*

- WARBURTON, F. W., Ph. D.  
*Associate Professor of Physics*
- WARD, WILLIAM S., M. A.  
*Instructor in English*
- WARREN, MARGARET, A. B.  
*Instructor in Physical Education*
- WEAVER, RALPH HOLDER, Ph. D.  
*Professor of Bacteriology*
- WHITAKER, PAUL K., M. A.  
*Assistant Professor of German*
- WHITE, BENNETT SEXTON, JR., Ph. D.  
*Assistant Professor of Agricultural Economics; Assistant in  
Markets and Coöperation, Experiment Station*
- WHITE, MARTIN M., Ph. D.  
*Professor of Psychology*
- WILFORD, EDWARD JAMES, M. S.  
*Professor of Animal Husbandry; in charge of Meats Laboratory;  
Assistant in Animal Husbandry, Experiment Station*
- WILLIAMS, JOHN DAVIS, Ed. D.  
*Director, University School; Associate Professor of Education*
- WILLIAMSON, MARY LOIS, M. A.  
*Visiting Lecturer in Education; Supervisor, Home Economics  
Education, State Department of Education,  
Frankfort, Kentucky*
- WILLSON, LOUISE, M. A.  
*Third Grade, University School*
- WOFFORD, AZILE, M. S. in L. S.  
*Assistant Professor of Library Science*
- WOOD, LUCY GRAGG, A. B., B. S.  
*Part-Time Instructor in Library Science; Librarian,  
University School*
- WOODS, RALPH HICKS, Ph. D.  
*Associate Professor of Agricultural Education; Director of Voca-  
tional Education in Kentucky*
- YATES, LAWRENCE, M. A.  
*Assistant Professor of English*
- YOUNG, DAVID MARION, M. S.  
*Assistant Professor of Geology; Curator of Museum*
- YOUNG, EARL ROBERT, M. S.  
*Assistant Professor of Agricultural Engineering*

## GENERAL INFORMATION

### THE SUMMER SESSION

The University of Kentucky held its first Summer Session in 1903. From 1903 to 1913, certain instructors on the campus offered Summer Session work to students who needed training other than that of the regular year. This type of summer work however was often of an individual nature, largely dependent upon agreements between the student and his instructor. Beginning with the year 1913 the Summer School became a more integral phase of the regular University work and was characterized by a much broader program of offerings. This increment in offerings and the number of faculty members has continued since that time.

The Summer Session has experienced a phenomenal growth in the past few years. The total enrollment for the two terms in 1932 was 1942, while the total enrollment in 1940 was 3643, an increase of 87.6 per cent. The increase in graduate students between these dates was 147 per cent.

### UNIVERSITY OF KENTUCKY FULLY ACCREDITED

The University of Kentucky is a fully accredited institution. It is on the approved list of the Association of American Universities, and is a member of the Southern 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 National Association of Schools of Music, and the Engineers' Council for Professional Development.

### THE BEAUTIES OF THE BLUEGRASS

The Bluegrass is a magic country full of scenic beauty, and rich in historical interest, romantic and traditional lore. Its ever-changing beauty of landscape and stately colonial mansions add to its charm.

Many of the vast horse farms, some individual establishments containing more than a thousand acres, are open to visitors throughout the year. These farms with their broad pastures, their sparkling streams, their woodlands of gigantic forest trees and their paved drives and roads provide Fayette County with a system of parks which is decidedly unique. In this enjoyable touring region one finds vast tobacco farms, meadow lands, wooded foothills, and deep-running streams and rivers, which, for beauty, are unsur-

passed. Throughout the region one comes upon dignified old mansions, lovely gardens, groves of forest trees and mile after mile of stone walls which make the country-side both restful and refreshing.

In Lexington one will be impressed by the University of Kentucky; "Ashland," the home of Henry Clay; Gen. John Hunt Morgan's home; the home of Mary Todd, wife of Lincoln; the Lexington Cemetery with its monument to Henry Clay, and the resting place of many famous Kentuckians; the tobacco warehouses with their amazing size; the track of the Kentucky Trotting Horse Breeders' Association; Keeneland Race Track; the Kentucky Agricultural Experiment Station; Transylvania College, and Sayre College.

"Idle Hour," "Elemendorf," "Walnut Hall," "Calumet," "Castleton," "Hamburg Place" (with its horse cemetery), "Dixiana," "Coldstream," and "Faraway" (home of Man o' War), are among the beautiful horse farms in Fayette County that are open to visitors. The United States Veterans' Hospital, the Federal Narcotic Farm, the Agricultural Experiment Station Farm, the old colonial homes in which Lafayette was entertained, Grimes Mill, Clay's Ferry hill, and Bryan Station add to the historical charm of this county.

Visiting the Bluegrass, students will be impressed by the Kentucky River palisades, Boone Tunnel, High Bridge, Camp Nelson, National Cemetery, Dix River Dam, Herrington Lake, old Shaker-town, Fort Harrod and Pioneer Cemetery at Harrodsburg. Within twenty-five miles of Lexington one can visit the state capital, Frankfort, and see the new capitol building, the old capitol building, the Kentucky Historical Society museum, and the state cemetery—burial place of Daniel Boone and a number of Kentucky soldiers and statesmen.

#### SOCIAL LIFE IN THE SUMMER SCHOOL

One of the most attractive features of the Summer Session program is the extra-curricular side of the work. The University of Kentucky realizes that it is essential to meet the social needs of students in attendance at the Summer School, as well as to provide for their intellectual requirements.

The extra-curricular offerings in past summers have been greatly appreciated by the students and widely attended. The extra-curricular offerings in the 1941 Summer Session will include concerts, teas, dances, plays, tours, lectures, picnics, and convocations. For information on the extra-curricular program for 1941 see the calendar of social events on page 3 of this bulletin.

#### STUDENT UNION BUILDING

The Union Building is the center of University student activity. The building provides a "game room" consisting of pool, bil-

iards, and ping-pong tables; a "recreation room" for playing cards and informal dancing; a "music room" where one may hear the works of the great composers; and a "periodical room" with fine magazines. The advantages these various rooms offer may be enjoyed by the students during leisure hours.

There is a modern beauty salon and barber shop, a cafeteria serving foods of quality, an attractive soda grill, luxurious men's and women's lounges, and telegraph and telephone service; all for the convenience of the students.

In addition to the services mentioned above, the Information Desk is open for room reservations, information, and checking articles for a small fee. The large recreation room makes an ideal place for holding Summer Session dances.

The Union operates during both winter and summer terms of school so that it may constantly serve the student body and maintain its reputation as "the camping ground of the students."

#### PLACEMENT SERVICE

There is a constantly growing demand for the services of the graduates of the University of Kentucky. Placement services are maintained by several colleges on the campus and every attempt is made to procure for the students and for the graduates of the University the type of employment which will enable each one to achieve the best results.

In the College of Commerce is the Senior-Commerce Employment Association which is self-supporting and is headed by a permanent secretary. The Association has been very successful in placing graduates with nationally operating industrial concerns, credit investigating and reporting companies, wholesale houses, banks, insurance companies, chain store companies, governmental agencies, both federal and state, and in teaching positions. These positions included secretarial work, accounting, advertising, selling, personnel and statistical work.

The Teacher Placement Bureau of the College of Education is designed particularly to assist in the placement of superintendents, principals, and teachers. Each student in attendance at the University who desires a teaching position should register with the Placement Bureau, Room 115, Education Building. Superintendents and college administrators who desire capable teachers should write direct to the bureau for recommendations and credentials.

The College of Engineering has a wide reputation for training its men well for successful careers in the engineering and industrial world. The demand for their services has been such that, with a few exceptions, all members of each class have been employed soon after graduation. The placement of engineering graduates is directed by the Dean of the College with the assistance of the heads of departments.

## RECREATIONAL ACTIVITIES

The summer months are vacation and recreational 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 golf, tennis, tap dancing, social dancing, modern dancing, recreational games, bait and fly casting, volley ball, archery, and badminton. 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 will find the courses valuable in organizing teaching material and methods. Recreational leaders and directors will get new ideas on promoting leisure time activities. All Summer Session students will find in the activities healthful and enjoyable opportunities.

For a schedule of the courses offered, see pages 56 and 82 of this bulletin.

## THE UNIVERSITY SCHOOL AND DIRECTED TEACHING

The University School will be in session during the first summer term only. The term for the Junior and Senior High School will begin June 9 and close July 25. The term for the Elementary School will begin June 13 and close July 18. The Elementary School will be open from 8:30 to 12:00 daily, except Saturdays and Sundays.

Students desiring to register for Directed Teaching in junior or senior high school subjects should enroll with Dr. J. D. Williams, director of the University School, on or before June 9. Students taking Directed Teaching in the Elementary School should enroll with Mrs. May K. Duncan, Department of Elementary Education, on or before June 16. Application for these courses should be made in advance, since only a limited number of students can be accommodated. Students are urged to file their applications for these courses as early as possible, as time should be allowed the Dean's office to check the prerequisites of all applicants before registration.

Summer School students who have children have an opportunity to place them in the University School. Both the Elementary School and the High School maintain modern programs 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 of the Summer Session requesting reservations for their children.

The University School will provide instruction in all subjects regularly offered in the schools of Kentucky. High school pupils may make one unit of credit toward their graduation requirements. This unit of work may be done in one subject or one-half of a unit may be made in each of two different subjects.

Pupils from any of the schools of the state will be permitted to enroll in the University School for the summer term. The tuition charge for high school pupils will be \$10 for one-half unit or \$15 for one full unit in the ninth, tenth, eleventh, and twelfth grades. The tuition charge for seventh and eighth grade pupils will be \$7.50. No tuition is charged in the Elementary School for the Summer Session.

The operation of the University School during the Summer Session offers a helpful opportunity to the following persons:

1. Pupils who wish to make an additional unit of credit. By attending Summer School it is quite possible for a pupil to earn enough units to enable him to be graduated from high school in less than four years. Many alert, ambitious pupils will appreciate this opportunity.
2. Pupils who wish to carry more satisfactorily the work of an advanced grade. Many pupils who have not failed, but who have barely passed, by attending Summer School can assure themselves of better success in the grade to which they have been promoted.
3. Pupils who wish to make up work in which they have failed during the regular school term.

#### LENGTH OF SESSION

The Summer Session of the University of Kentucky for 1941 will be ten weeks in length, six days a week, and will be divided into two terms, the first to begin June 16 and close July 19 and the second to begin July 21 and close August 23.

Classes during the Summer Session will begin at 7:00 a. m. The first hour will be from 7:00 to 8:15, the second hour from 8:25 to 9:40, the third hour from 9:50 to 11:05, and the fourth hour from 11:15 to 12:30.

#### COURSES

Courses will be offered for graduates and for undergraduates in the College of Arts and Sciences, the College of Agriculture, the College of Engineering, the College of Law, the College of Education, and the College of Commerce. The courses listed for each term may be found in this catalog.

### FOR WHOM PLANNED

The Summer Session program of the University of Kentucky has been planned to meet the needs of the following groups:

1. Teachers in the public schools who wish additional training in their special lines of work and who desire to work toward college degrees.
2. Teachers in private and parochial schools who wish additional training in their special lines of work and who desire to work toward college degrees.
3. Supervisors of grade school work in special subjects.
4. City superintendents who desire to acquaint themselves with recent progress in education and who have special problems for solution.
5. County superintendents who desire to study the problems of the organization and administration of rural education and problems relating to the social life of the community.
6. Teachers in junior colleges who desire additional training in the particular fields in which they work and who are working toward higher degrees.
7. Normal school and college teachers who desire additional training in their chosen fields and who are working toward advanced degrees.
8. Undergraduates in agriculture, arts and sciences, commerce, education, engineering, and law who find it desirable to shorten the period of their college courses.
9. Persons desiring training for social welfare service, including playground directors.
10. Music supervisors and prospective band directors.
11. Persons desiring special courses in library science.
12. Persons who desire to fit themselves for teaching or supervision in the commercial field.
13. Athletic directors and coaches.

### ADMISSION

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

All applications for admission should be made to the Registrar of the University. Credits should be filed in advance. Students entering as freshmen should present transcripts from their high schools and those desiring advanced standing should have a transcript sent from each institution they have attended. Students wishing to take work that is to be applied toward a degree in another institution may present a permit from that institution in lieu of a transcript of credits.

**To the Freshman Class.** An applicant for admission to the freshman class of any of the colleges of the University, except the Colleges of Law and Education, must offer credit for fifteen units of high school or other secondary school work, so chosen as to include the five basic units prescribed by all the colleges. Only students who hold certificates of graduation from an accredited high school will be admitted without examination.

**To the College of Law.** The College of Law is co-educational. Both men and women are admitted either in the regular session or in the Summer Session. The same requirements for admission to the Summer Session prevail as for the regular session—the completion of two years of college work, 60 semester hours, with a standing of at least 1.0, and including 6 semester hours of English. This 60 hours is exclusive of Physical Education and Military Science.

**To the College of Education.** To be admitted to the College of Education a student shall meet the following requirements:

- a. At least junior standing.
- b. A standing of at least 1.0 (average of C on all previous work).

**To Advanced Standing.** Candidates who can present equivalents of any part of the college work may secure advanced standing and thereby reduce the number of hours required for graduation. They may secure this advanced standing by one of two methods:

- a. By examination on each subject for which credit is desired.
- b. By transfer from an accredited college or university. An official statement must be submitted to the Registrar certifying in detail the work for which credit is desired.

**As Special Students.** A graduate of another university or college may enter the University to pursue any special work. Other persons may be admitted as special students under the following conditions:

- a. They must be prepared to do the work desired, and give good reason for not taking a regular course.
- b. They must be at least twenty-one years of age.

**As Graduate Students.** The Graduate School is open to students who are graduates of this or any other university or college of recognized standing. Applicants from institutions other than this University are required to file with the Registrar an official transcript showing (a) all undergraduate work covered, (b) graduate work taken, if any, and (c) degrees received.

If the record submitted to the Registrar entitles him to admission the applicant should confer with the Dean of the Graduate

School and his major professor concerning preliminary requirements that he may have to satisfy and as to the graduate courses that he should take.

For further information, see statement of the Graduate School.

#### DESIGNATION OF COURSES

The courses in each department are numbered as in the University catalog, those primarily for undergraduates, from 1 to 99; those for both graduates and undergraduates, from 100 to 199; and those for graduates only, from 200 on.

#### STUDENT LOAD

The normal load for the average student is six semester hours for each term. Students presenting a standing of 2 (average of "B") or better will be allowed to carry seven semester hours either term, but no student will be allowed to earn more than thirteen hours during the two terms. In the College of Law the normal load is four semester hours each term.

No student will be allowed to carry more than the normal load without filing a petition for extra work with the dean of his college and having it approved by the committee on scholarship and attendance. Any correspondence course completed during a summer term is counted as a part of the student's load for that term.

#### TUITION FEE

The tuition fee for each college, with the exception of the College of Law, is \$22.75 a term where a load of more than three hours is carried. Students registering for three hours or less will be charged \$5 per credit-hour.

In the College of Law the fee is \$27.50 a term. Students registering for two hours or less will be charged \$9 per credit-hour.

#### REFUNDS

During the first week after the opening of either term 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.

#### LATE REGISTRATION

No student will be allowed to register for credit for the first term's work after June 23 nor for the second term's work after July 24.

## 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 0 points and no credit.
- I—Incomplete.
- X—Absent from examination.
- WP—Withdrew passing.
- WF—Withdrew failing.

The **standing** of a student is defined as the ratio of his total number of points to his total number of credits. For example, a student who makes an average mark of C throughout his course of 127 semester hours, would have 127 points and 127 credits, and a standing of **one**. An average mark of B would give the student 254 points and 127 credits and a standing of **two**. 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 Director of the Residence Halls for Women, and for a room in the men's residence halls to the Dean of Men. Each application should be accompanied by a reservation fee of five dollars. 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 is given the Director of the Residence Halls for Women or Dean of Men at least ten days before the term opens for which the reservation is made.** Upon occupancy of the room by a student, this fee will be held as a breakage deposit to be returned at the close of the term.

**Women's Residence Halls.** In Boyd and Patterson Halls double rooms are \$11.75 a term for each resident and in Jewell Hall \$13.50. Single rooms in Patterson Hall are \$14 a term and \$15 in Jewell Hall. Double rooms for students who register for a short course (two and one-half weeks) are \$7 for each resident. Bed linens are furnished but students should bring blankets, towels, and dresser scarfs. Room assignments are made in order of application. Reservations not claimed by seven o'clock on the evening of June 16 or July 21, the opening dates of the summer terms, will not be held

unless arrangements have been made with the Director of the Residence Halls for Women. Women students must secure special permission from the Dean of Women to live in town.

**Men's Residence Halls.** Double rooms in the men's residence halls cost \$10 a term for each occupant; single rooms cost \$12.50 a term; suites of two rooms each cost \$12.50 a term for each occupant. Any double room or suite may be had by a single occupant for one and a half the regular price per man for the term; that is, a double room as a single is \$15 for the term. Students registering for short courses (two and one-half weeks) will be charged \$5 to \$7.50 each, depending on the room selected. Bed linens are included. Occupants will furnish blankets, towels, soap. Reservations not claimed by June 16 and July 21, the opening dates for the first and second terms, will not be held unless arrangements are made with the Dean of Men.

**Meals.** Meals will be served at the University cafeteria during the Summer Session. A cafeteria breakfast will be served in the women's residence halls at a very reasonable price.

**Rooms and Board in Lexington.** A list of desirable rooms and boarding places in the city is kept in the office of the Dean of Women and the Dean of Men. Double rooms range in price for the term from \$10 up; single rooms from \$12.50 up. Students who have not made reservations should apply upon arrival in Lexington at the office of the Dean of Women or Dean of Men for information relative to available rooms.

**University Health Service.** The services of a physician and nurse will be available to the students registered in the Summer Session during both terms. Consultations may be held at the offices of the Department of Hygiene.

## REQUIREMENTS FOR GRADUATION

### RESIDENCE REQUIREMENTS FOR GRADUATION

Two semesters of work at the University of Kentucky will satisfy the residence requirements for the bachelor's or the master's degree. Three summer terms are considered equivalent to one semester. For the bachelor's degree thirty semester credits must be completed in the senior year with at least the last semester of the work done in the college from which the student is to be graduated. For the master's degree, at least twenty-four credits must be completed, in addition to the thesis.

### GENERAL REQUIREMENTS FOR A DEGREE

All applicants for a degree must have satisfied the following requirements:

- 1. Number of Credits.** An applicant for a degree must have the required number of acceptable credits. One semester's work in a beginning modern foreign language cannot be accepted until the student has received a passing grade in the work of the second semester.
- 2. Requirements for Graduation.**

A. B. and B. S.	*127	Semester hours
B. S. in Agriculture	*139.3	Semester hours
B. S. in Home Economics	*134	Semester hours
A. B. or B. S. in Education	*127	Semester hours
B. S. in Commerce	*127	Semester hours
LL. B.	80	Semester hours (60 A.&S. credits required for admission)
B. S. in Engineering	*146	Semester hours (minimum)
- 3. Classification as a Regular Student.** An applicant must be a regular student and cannot be doing work as a special student. The student must have a standing\*\* of 1.0 after all penalties have been subtracted. All advanced work that is accepted is counted with a standing of 1.0.
- 4. Financial Delinquents.** An applicant must not be a delinquent financially at the Book Store, Business Office, Post Office, Library, Athletic or Military Department or any other office at the University.

\* With equal number of quality points.

\*\* The standing of a student is the ratio of his total number of points to his total number of credits.

5. **Group Requirements.** All group requirements and requirements in Military Science and Physical Education must have been met.
6. **Residence Requirements.** The residence requirements must be fulfilled. Permission for all extension courses taken in the senior year must be obtained from the Dean and must not violate the Senior Residence Rule.
7. **Extension Work.** Not more than 25 per cent of the credits required for the bachelor's degree may be gained by extension.

Not more than twelve semester credits of extension work done by a student during one calendar year will be accepted by the University, unless it may be definitely shown that the work has been done under conditions where the student has been engaged in full time study and has not been otherwise employed. This includes extension work done in other institutions.

Students are limited to twelve semester credits of extension work during the senior year.

A student lacking twelve semester credits or less of graduation may not offer more than six of the last twelve credits by extension.

Students may not satisfy in excess of one-half the requirements for a major by extension courses.

8. **Application for a Degree.** All students in residence during the first term who are to be candidates for degrees at the August Commencement should make formal application in the Office of the Registrar on Thursday, June 26. All applications for degrees to be granted at the August Commencement must be filed not later than Friday, July 25. No applications for graduation in August will be received after this date. 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.

**Note to Student.**—In the rush of work it may be impossible to take into consideration all the elements that enter into your problem. Your record will be checked according to the above outline and you will bear the responsibility of having satisfied the requirements outlined above.



## 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. S. in Music; 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, or Dentistry.
6. Graduate courses leading to the Master's and Doctor's 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 total of 127 credits and 127 points; that is, a standing of 1, subject to the following conditions:

### OUTLINE OF REQUIREMENTS FOR GRADUATION

#### Lower Division—Freshman and Sophomore Years

##### General Requirements.

Matriculation Lectures	.3 credits
Military Science (Men)	5.6 credits
Physical Education	2.8 credits
Hygiene	1.0 credits
English	*6 to 12 credits

##### Group Requirements.

1. Foreign Languages, 6 to 18 credits. (6 in 1 language if 3 or more units entrance; 12 if only 2 units entrance; 18 if only 1 or no unit entrance.)  
French, German, Greek, Italian, Latin, or Spanish.
2. Social Studies, 6 to 12 credits. (6 in one department if 1 unit entrance in history; 12 including 6 credits in history, if no entrance in history.)  
Economics, History, Political Science, or Sociology.

\* 12, if only 3 units entrance.

3. Mathematics, Philosophy, or Psychology, 6 credits in one department.
4. Physical Science, 6 to 10 credits in one department. Astronomy, Chemistry, Geology, or Physics.
5. Biological Science, 6 to 8 credits in one department. Bacteriology, Botany, Physiology, or Zoology.

#### 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 field credits 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, Art, Botany, Economics, Geology, German, Journalism, Mathematics and Astronomy, Music, Philosophy, Physical Education, Physics, Political Science, Romance Languages, Social Work, Sociology, and Zoology will be required to schedule tutorial courses as specified by their major departments and to take final comprehensive examinations covering their major work. Passing the comprehensive examinations is a prerequisite for graduation for major students in these departments.

**Residence Rule.** The last semester of the senior year must be spent in residence in this college. The last year must be spent in residence at the University.

### COLLEGE OF AGRICULTURE

#### Agriculture

To receive the degree of Bachelor of Science in Agriculture a student must complete 139.3 credits of work with a standing of 1.

These credits are classified as follows:

Prescribed subjects, non-agriculture	47.0 credits
Prescribed subjects, agriculture	33.0 credits
Electives required in agriculture	29.0 credits
Free electives	30.0 credits
Freshman assembly	.3 credits
Total	139.3 credits

Students who have not had physics in high school will be required to take a six-credit course in college which will reduce the number of free elective credits to 24. The free electives may be in agriculture or in any department in the University, thus giving the student ample opportunity to become acquainted with many fields of knowledge.

Prior to the senior year all candidates for the degree in agriculture must satisfy the Dean that they have had the equivalent of six months of farm experience.

Upon recommendation of the department in which a student is majoring, the Dean may permit work in the field of the student's major interest to be substituted for farm experience.

The College of Agriculture offers opportunity for major work in the following fields: Agricultural entomology, animal husbandry, crops, dairying, extension, farm economics, farm engineering, high school teaching, general horticulture, ornamental horticulture, markets and rural finance, plant pathology, poultry, rural sociology, and soils.

The Federal Vocational Education Act passed by Congress in 1917 makes provision for the training of teachers of vocational education in agriculture for schools below college grade. The University of Kentucky has been designated as one of the institutions in the state to train white teachers for this work.

Students who complete the work for a bachelor's degree in agriculture and who present fifteen credits in education meeting the approval of the staff in agricultural education will be entitled to a state certificate to teach agriculture on a vocational basis in the public schools of Kentucky.

### Home Economics

To receive the degree of Bachelor of Science in Home Economics a student must complete 134 credits of work with a standing of 1.

These credits are classified as follows:

Prescribed non-home economics	58.8 credits
Prescribed home economics	45.0 credits
Assemblies	1.2 credits
Electives required in home economics	4.0 credits
Free electives	25.0 credits
<b>Total</b>	<b>134.0 credits</b>

The curriculum as outlined is for the student who desires a general course. With the proper electives, it offers opportunity for training for any one of the many phases of home economics. Major

work may be taken in the following fields: Home economics education, dietetics and institution management, textiles and clothing, child care and development, general home economics, commercial demonstration, and extension work in home economics. Students who complete the work for a bachelor's degree in home economics and who present fifteen credits in education meeting the approval of the staff in home economics education will be entitled to a certificate to teach home economics on a vocational basis in the public schools of Kentucky.

### COLLEGE OF ENGINEERING

**Admission.** For admission to the freshman class in the College of Engineering, applicants should present one and one-half units in Algebra, and one-half unit in Solid Geometry, other requirements being the same as specified for admission to the freshman class in general. Applicants meeting all of the general requirements, but deficient in Algebra or Solid Geometry, will be admitted to the freshman class, but will be required to take extra courses designed to remove the deficiencies. It is desirable, but not obligatory, that applicants also have high school credit in Chemistry, Physics, and Trigonometry.

**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

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

### COLLEGE OF LAW

The Summer Session in the College of Law consists of two five-week terms, each of which is complete in itself, although some courses are offered which continue throughout the session.

The Summer Session is a regular part of the work of the school, and the same quantity and quality of work is required as in the regular session. An effort has been made to provide a full program, not only for the beginning students, but also for those who have completed part of a law course. Approximately one-third of the year's work can be completed in a Summer Session so that by

attending three Summer Sessions a student may complete the full three-year course in two calendar years.

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 study 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.

The law library is one of the best in the South, consisting of over 30,000 volumes. It receives regularly approximately 100 legal periodicals.

The Order of the Coif was established in 1931. Summer School students are entitled to consideration for membership in this Order on the completion of their work.

The Law School publishes the Kentucky Law Journal four times a year. To this, Summer School students are permitted to contribute by way of writing case notes.

#### COLLEGE OF EDUCATION

The College of Education is authorized to grant two degrees: A Bachelor of Arts in Education and a Bachelor of Science in Education.

To be admitted to the College of Education a student shall meet the following requirements:

- a. Junior classification.
- b. A standing of at least 1 (average of C on all previous work).

For a degree in education the student is required to present a total of 127 credits with a standing of 1.

#### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS IN EDUCATION WITH A MAJOR IN SECONDARY EDUCATION

##### 1. General Requirements

English .....	12 credits
Science .....	12 credits
Social Science .....	12 credits
Mathematics .....	6 credits
or	
Foreign Language* .....	6-12 credits

\* If three units or more of a single foreign language are offered for admission, six semester hours in the same language as offered for admission will be required. If two units are offered for admission, nine semester hours will be required. If one unit or less is offered for admission, twelve semester hours will be required.

Psychology .....	6 credits
Military Science (Men) .....	5.6 credits
Health, Physical Education and Safety .....	4 credits
<b>Total</b> .....	<b>57 to 63 credits</b>

**2. Teaching Majors**

Area of Concentration .....	42-54 credits
or	
Two Teaching Majors .....	24-48 credits each
or	
One Teaching Major .....	24-48 credits
Two Teaching Minors .....	18-21 credits each

**3. Professional Major**

Introduction to Education .....	3 credits
Fundamentals of Secondary Education .....	3 credits
Tests and Measurements .....	3 credits
School Organization .....	3 credits
Directed Teaching .....	6 credits
<b>Total</b> .....	<b>18 credits</b>

**4. Free Electives** ..... 12 to 28 credits

**5. Total Credits Required** ..... 127

**SUGGESTED FOUR-YEAR CURRICULUM FOR ELEMENTARY TEACHERS**

**Freshman Year\***

First Semester	Crs.	Second Semester	Crs.
Eng. 1a—English Composition	3	Eng. 1b—English Composition	3
Hist. 5a—History of U. S.	3	Hist. 5b—History of U. S.	3
P. S. 15—Problems of Citizenship	3	Psych. 1—Elem. Psychology	3
Hygiene 9—Hyg. for Teachers	2	Art—Elective	2
Music 4a—Music in Prim. Gra.	2	Music 4b—Mus. in Interm. Gra.	2
P. E.—Activity Course	.7	P. E.—Activity Course	.7
Science	3	Science	3
	<hr/>		<hr/>
	16.7		16.7

**Sophomore Year\***

First Semester	Crs.	Second Semester	Crs.
Eng. 3a—Survey of Eng. Lit.	3	Eng. 3b—Survey of Eng. Lit.	3
Geol. 24a—Elements of Geog.	3	Geol. 24b—Elements of Geog.	3
Psych. 7—Child Psychology	3	P. E. 42 Phy. Ed. in the Ele. Sch.	3
Science	2	Science	2
Art 10—Public School Art	2	Elective	5
Elective	3		
	<hr/>		<hr/>
	16		16

\* The first two years of this curriculum are included here merely for guidance of the student. Before admission to the College of Education the student must be classified as a junior with a standing of one and should have completed as many as possible of the requirements specified in the freshman and sophomore years of this curriculum.

### Junior Year

First Semester		Second Semester	
	Crs.		Crs.
Ed. 44—Fund. of Elem. Ed. ....	5	Econ. 15—Applied Economics ..	3
Ed. 42—Teaching Arithmetic ..	3	Ed. 172—Teaching Reading ....	3
H. E. 16—Elem. Nutrition .....	3	Ed. 20—Industrial Arts .....	2
Hist. 40—History of Kentucky ..	2	Ed. 173—Children's Lit. ....	3
Soc. 2—Mod. Social Probs. ....	3	Zoology 108b—Hereditv .....	2
		Elective .....	3
	16		16

### Senior Year

First Semester		Second Semester	
	Crs.		Crs.
Ed. 196—Teaching Science .....	3	*Ed. 133—Directed Teaching	
*Ed. 133—Directed Teaching in		(either semester) .....	10
Elem. Grades (either		Ed. 118—Tests and Measure-	
semester) .....	10	ments for Elementary	
Electives .....		Teachers .....	3
	13	Electives .....	
			13

\* The student may take only 6 credits in addition to Ed. 133, and these classes must come either at the first hour or late afternoon. Students having 3 credits in practice teaching take Ed. C133, 6 credits.

Kindergarten majors omit Ed. 196 and take the following courses:

Ed. 174—Pre-School Theory and Management (junior year).

Ed. 176—Pre-School Organization and Teaching (junior year).

Kindergarten majors may substitute a music elective course for Music 4b.

### COLLEGE OF COMMERCE

The degree of Bachelor of Science in Commerce is conferred upon students who meet the requirements of any one of the four curricula offered by the College of Commerce. The minimum number of credits required for graduation under the General-Business Curriculum, the Combined Commerce-Law Course and the Secretarial-Training Course, is 127, while under the Industrial-Administration Curriculum it is 142. The scholarship standing must be at least "1". Unless two units in the ancient or foreign languages are offered for entrance, one year of language in college is required for graduation under all curricula except the Industrial-Administration. Regardless of these minimum requirements all commerce students are urged to take one year of foreign language.

### 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 normal schools 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.

**Admission to the Graduate School.** (See general admission requirements, page 25.) College graduates who desire to confine their work to undergraduate courses and who do not expect to become candidates for higher degrees should not register in the Graduate School, but with the Dean of the College in which their courses are listed.

**Residence Credit.** A graduate student must carry at least four credits in each term of the Summer Session to be entitled to full residence credit for that term.

**Applications 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.

**Requirements for the Master's 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 in a minor field, spend a full year 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.

**Requirements for Professional Degrees.** The professional degree of M. A. or M. S. in Education, or M. S. in Agriculture, Home Economics, and Engineering may be secured with the same requirements except that there is no language requirement and that with the permission of the department concerned, 12 additional credits and 12 additional weeks may be offered in lieu of a thesis.

**General Requirements for a Master's Degree.** All candidates for any master's degree must have completed the equivalent of a B.A. or B.S. degree in a fully accredited institution. Part-time residence either during a regular semester or in the Summer Session is computed on the basis of one and one-half weeks of residence for each credit earned, but the amount of residence for part-time work is limited, except for graduate assistants and part-time instructors, to not more than six weeks in any one semester or Summer Session. No credit for advanced degrees is allowed for correspondence or extension work and no transferred credits are accepted toward a master's degree.

**General Requirements for the Doctor's Degree.** The degree of Doctor of Philosophy is offered with major work in the following departments: Agricultural Economics and Rural Sociology, Chemistry, Education, Economics, English, History, Mathematics, Physics, Psychology, and Political Science. 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 Doctor's degree is intended to represent not a specified amount of work covering a specified time, but the attainments 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 at least the last year 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 the 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. Neither time spent in study, however long, nor the accumulation of facts, however great in amount, nor the completion of advanced courses, however numerous, can be substituted for independent thinking and original research.

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.

## SCHEDULE OF LECTURES AND RECITATIONS

### Explanations and Abbreviations

Colleges are arranged according to the order of their establishment and the departments of each College are arranged alphabetically.

Days of recitations are indicated by the initial letters of the days, D standing for daily. The buildings are indicated as follows:

A, Administration	KH, Kastle Hall
AC, Art Center	L, Lafferty Hall
AE, Agricultural Engineering	McVH, McVey Hall
Agr, Agriculture	MeH, Memorial Hall
BS, Biological Sciences	MG, Men's Gymnasium
D, Dairy Products	MH, Miller Hall
E, College of Education and Associated Schools	NH, Neville Hall
Eng, Engineering	NorH, Norwood Hall
FH, Frazee Hall	Pence, Pence Hall
GA, Gym Annex	SP, Stock Judging Pavilion
HB, Health and Hygiene	UL, University Library
HE, Home Economics	WH, White Hall

### Recitation Hours

*First Hour	7:00— 8:15
Second Hour	8:25— 9:40
Third Hour	9:50—11:05
Fourth Hour	11:15—12:30

### Noon Hour

Fifth Hour	1:30— 2:45
Sixth Hour	2:55— 4:10
Seventh Hour	4:20— 5:35

Only courses marked with an asterisk are open to freshmen.

Only courses with numbers below 100 are open to sophomores.

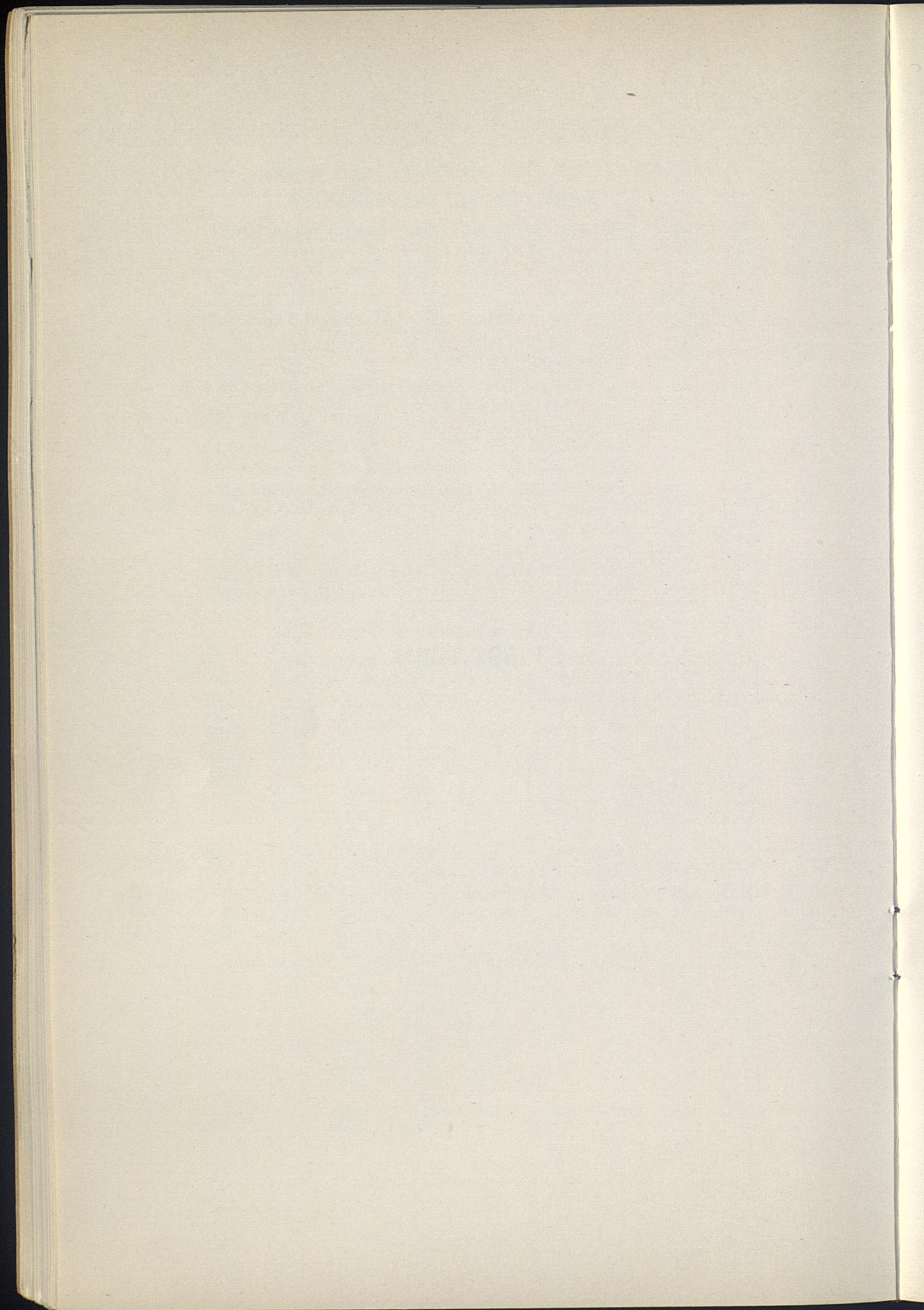
Courses with numbers between 100 and 200 are open to juniors, seniors and graduate students.

Courses numbered 200 or above are open to graduate students only.

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\* Two-hour courses are held for fifty minutes each day, instead of the regular recitation hour of 1 hour and 15 minutes.

FIRST TERM



**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
ANATOMY AND PHYSIOLOGY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Biological Sciences during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> Anatomy and Physiology 1a, b; Zoology 1a, b; Physics 1a, b; Chemistry 1a, b. <b>Required:</b> A minimum of 14 credits of advanced work in Anatomy and Physiology plus Seminar (116a, b) and passing a comprehensive examination in senior year.							
<b>Note.</b> —For combined Arts-Medicine Course, see catalog or consult your dean.							
1a	General Physiology .....	3	2	D	BS	313	Driver
The following courses not open to freshmen and sophomores:							
106	Introduction to Endocrinology.. (Designed for teachers)	3	3	D	BS	313	Allen
107	Advanced Anatomy (Lec., Rec., and Lab.) .....	4	1, 2	D	BS	{313}	} Allen
109	Applications of Physical Principles to the Human Body (Cell Physiology) .....	3	4	D	BS	313	
The following course open to graduate students only:							
201a	Research in Physiology .....	5	By Appt.	D	BS	{304a or 305a}	Staff
ANCIENT LANGUAGES							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Literature, Philosophy, and the Arts during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> First two years of college Latin. <b>Required:</b> A minimum of 15 credits of advanced work in Ancient Languages. <b>Tutorial Work:</b> Comprehensive examination in senior year.							
*1, *2, *3, *4, *5, *6	Beginning Latin, Caesar, Cicero, Virgil, Livy, Horace	3	1	D	A	303	Jones
The following courses not open to freshmen and sophomores:							
109a, b	Latin Literature (Selections)....	3	1	D	A	303	Jones
121	Survey of Roman Civilization (in English) .....	3	3	D	A	303	Jones
150a	Teacher's Course in Latin (based on first year's work).....	3	3	D	A	303	Jones
ANTHROPOLOGY AND ARCHAEOLOGY							
The following courses not open to freshmen and sophomores:							
101	Principles of Anthropology .....	2	3	D	BS	124	Funkhouser
102	Archaeology of Kentucky .....	2	4	D	MH	108	Haag

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Bldg.	Room No.	Instructor
ART							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<p><b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.</p> <p><b>Requirements for a Major. Prerequisites:</b> Ten credits in Drawing, Introduction to Art, History of Art. <b>Required:</b> Twenty-one credits minimum—9 to 12 credits in studio courses, 9 to 12 credits in History of Art courses, and 2 credits in Senior Seminar; comprehensive examination in senior year. Majors in Art are expected to acquire a reading knowledge of French or German for use in the senior year.</p>							
*61a, b	Drawing .....	3	5, 6, 7	D	BS	213	Barnhart
63a, b	Intermediate Drawing .....	3	5, 6, 7	D	BS	213	Barnhart
64a, b	Intermediate Design .....	3	5, 6, 7	D	BS	214	Barnhart
65a, b	Painting .....	3	5, 6, 7	D	BS	316	Barnhart
<p><b>Note.</b>—Three-credit courses in Drawing and Painting, and in Design, will require 24 hours of studio work per week for the summer term of 5 weeks; they may also be scheduled as two-credit courses requiring 16 hours per week.</p>							
10a	Public School Art .....	2	4	D	BS	314	Rannells
The following courses not open to freshmen and sophomores:							
139b	History of Modern Art .....	3	2	D	BS	211	Rannells
147	Art in America .....	3	3	D	BS	211	Rannells
C157	Art in Secondary Schools .....	2	By Appt.	D	BS	212	Rannells
115a-d	Independent Work .....	3	By Appt.	D	BS	212	Staff
BACTERIOLOGY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<p><b>Requirements in the Field of Concentration.</b> Forty credits in the Biological Sciences Field, including the major work.</p> <p><b>Requirements for a Major. Prerequisites:</b> Chemistry 1a, b; Bacteriology 2b, 52 or 102. <b>Required:</b> Two credits in Seminar, plus an additional 13 credit-hours of advanced work in Bacteriology, including Bacteriology 125.</p> <p><b>Medical Technology Course.</b> A four-year course leading to the degree of B.S. in Medical Technology is offered which is designed to prepare men and women for positions in hospital laboratories, physicians' and surgeons' clinics, and federal, state and municipal laboratories and to fit the especially adapted student for either commercial or research laboratory work in Bacteriology. It also meets all the requirements of the United States Civil Service Commission for the rank of Junior Bacteriologist (30 credits in Bacteriology).</p> <p>The University of Kentucky is registered as an approved school for laboratory technicians by the Board of Registry of the American Society of Clinical Pathologists, and by the Council on Education of the American Medical Association. Graduates of this course who may desire to enter medical school will have all the requirements of the American Medical Association and the Association of American Medical Colleges for entrance to all Class A medical schools, provided they take two years of foreign language.</p>							

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Bldg.	Room No.	Instructor				
BACTERIOLOGY—Continued											
56 <sub>1</sub>	Bacteriology of Foods, Lec.....	4	{ 3	D	KH	B14	Weaver				
56 <sub>2</sub>	Bacteriology of Foods, Lab.....						4	D	BS	207	Weaver
The following courses not open to freshmen and sophomores:											
102 <sub>1</sub>	General Bacteriology, Lec. ....	4	{ 7-7:50	D	McVH	111	Scherago				
102 <sub>2</sub>	General Bacteriology, Lab. ....						7:50-9:40	D	BS	210	Weaver
102 <sub>3</sub>	General Bacteriology, Lab. ....						1:30-3:20	D	BS	210	Klein
103 <sub>1</sub>	Pathogenic Bacteriology, Lec...}	4	{ 2	D	KH	B13	Scherago				
103 <sub>2</sub>	Pathogenic Bacteriology, Lab...}						3	D	BS	206	Klein
104	Applied Bacteriology, Lab. ....	2	By Appt.	D	BS	206	Scherago				
110a	Laboratory Diagnosis .....	3	By Appt.	D	BS	206	Klein				
The following courses open to graduate students only:											
201a	Research in Bacteriology .....	5	By Appt.	D	BS		Scherago and Weaver				
206 <sub>1</sub>	Bacteriology of Foods, Lec.....}	4	{ By Appt.	D	KH	B14	Weaver				
206 <sub>2</sub>	Bacteriology of Foods, Lab.....}						By Appt.	D	BS	207	Weaver

BOTANY

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Biological Sciences during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** A minimum of 20 credits of advanced courses in Botany and passing a comprehensive examination in the senior year.

*1a	General Botany (Lec. and Lab.)	4	1, 2	D	NORH	203	McFarland
The following course not open to freshmen and sophomores:							
103	Plant Physiology (Lec. & Lab.)	4	3, 4	D	NORH	206	McFarland

CHEMISTRY

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Physical Sciences during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** Chemistry 1a, b; 4; 8. **Required:** Chemistry 109 or 130 a, b or 103; 127a, b, and either 101 or 131a and b.

**Note.**—For outline of course leading to degree of "B.S. in Industrial Chemistry," consult the University catalog.

*1a	General Inorganic Chemistry....	5	1, 2, 3	D	{ KH	{ 101	} Mitchell
					{ KH	{ 201	
					{ KH	{ 209	
4	Qualitative Analysis .....	4	1, 2, 3	D	{ KH	{ 111	} Stewart
	(Prereq., Chemistry 1b)				{ KH	{ B1	
6	Qualitative Analysis for Min- ing and Met. Engr. ....	4	1, 2, 3	D	{ KH	{ 111	} Stewart
	(Prereq., 1b or 2b)				{ KH	{ B1	

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
CHEMISTRY—Continued							
7	Organic Chemistry ..... (Prereq., Chemistry 1b)	4	1, 2	D	{KH	214 } 215 }	{Barkenbus
The following courses not open to freshmen and sophomores:							
103	Qualitative Organic Analysis.... (Prereq., Chem. 127b or 20b)	5	By Appt.	D	KH	215	Barkenbus
106	Advanced Organic Chemistry .... (Prereq., Chem. 127b or 20b)	5	By Appt.	D	KH	215	Barkenbus
107	Selected Prob. in Quant. Analysis ..... (Prereq., Chemistry 109)	5	By Appt.	D	KH	113	Stewart
The following courses open to graduate students only:							
202	Quantitative Analysis .....	5	By Appt.	D	KH	113	Stewart
204a	Organic Chemistry .....	5	By Appt.	D	KH	215	Barkenbus
(Prereq., Chem. 103 or 106)							
204b	Organic Chemistry .....	5	By Appt.	D	KH	215	Barkenbus
(Prereq., Chemistry 204a)							
ECONOMICS							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** Six credits in Economics, including Economics 1. **Required:** A minimum of 17 credits of advanced work in Economics, including Economics 9, if not taken as a prerequisite, and Economics 102 or 130, 104 or 124, and 105; the remainder of credits to be selected from the Arts and Sciences list of Economics courses numbered above 100. In addition, tutorial courses 16a, b must be taken in the senior year to prepare for the required comprehensive examination.

*2	Economic History of Europe....	3	1	D	WH	101	Bekker
*12	Economic Geography of the Western Hemisphere .....	3	3	D	WH	303	Jennings
1	Principles of Economics .....	3	4	D	WH	303	Carter
7a	Principles of Accounting, Rec. } Principles of Accounting, Lab. }	4	By Appt.	D	WH	306	Tolman
9	Forms of Business Organization .....	3		3	D	WH	102
The following courses not open to freshmen and sophomores:							
102	Labor Problems .....	3	2	D	WH	103	Carter
(Prereq., Com. 1)							
105	Money and Banking .....	3	3	D	WH	103	Carpenter
(Prereq., Com. 1)							
107	Statistical Method .....	3	5	D	WH	401	Palmer
143	Life Insurance .....	3	1	D	WH	303	Carpenter
(Prereq., Com. 1)							

\* Open to freshmen.



**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>ENGLISH</b>							
<b>UPPER DIVISION REQUIREMENTS (Junior and Senior Years)</b>							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> English 1a, b; 3a, b. <b>Required:</b> A minimum of 18 credits of advanced work in English.							
*1a	English Composition .....	3	1	D	McVH	210	Yates
*1b	English Composition .....	3	2	D	McVH	210	Ward
3a	History of English Literature..	3	3	D	McVH	210	Yates
7a	Elements of Public Speaking....	3	1	D	McVH	231	Sutherland
20	Speech Training .....	3	2	D	McVH	231	Sutherland
C30 <sub>1</sub>	Business English .....	3	1	D	McVH	207	Cutler
C30 <sub>2</sub>	Business English .....	3	2	D	McVH	207	Cutler
33	Elements of Interpretative Reading .....	3	4	D			Guignol Geiger
*C34a	Dramatic Production .....	3	1	D			Guignol Geiger
The following courses not open to freshmen and sophomores:							
110a	Shakespeare—Comedy .....	3	2	D	McVH	230	Farquhar
123a	American Literature before 1860 .....	3	2	D	McVH	200	Knight
125	Pronunciation of Modern English .....	3	2	D	McVH	211	Dantzler
133	Development of American Realism .....	3	3	D	McVH	200	Knight
The following course open to graduate students only:							
214a-d	Seminar .....	3	4	D	McVH	230	Farquhar
<b>GEOLOGY</b>							
<b>UPPER DIVISION REQUIREMENTS (Junior and Senior Years)</b>							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Physical Sciences during the junior and senior years, including the major.							
<b>Requirements for a Major. Prerequisites:</b> Geology 22a, b. <b>Required:</b> Geology 9a, b; 26a, b; 101a, b; 104a, b; 106a, b; 118a or b; 123a, b; 124a, b; a comprehensive examination in the senior year.							
*24a	Elements of Geography .....	3	4	D	MH	203	Nelson
*24b	Elements of Geography .....	3	3	D	MH	203	Nelson
*14a	Elementary Field Geology .....	1	1-5 p.m.	W	MH	203	McFarlan
*14c	Elementary Field Geology .....	1	1-5 p.m.	Th	MH	203	Young
23a, b	Elementary Field Work in Regional Geology .....	2	June 1-22 (Will meet with 118a-d)				McFarlan and Young
	(Prereq., 1 year of Geology)						

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
GEOLOGY—Continued							
The following courses not open to freshmen and sophomores:							
120a	Geology of Kentucky .....	3	2	D	MH	203	McFarlan
(No prerequisite)				June 1-22			
118a-d	Field Work in Regional Geology	2	}	(Southern Rocky Mts.)			McFarlan and Young
GERMAN LANGUAGE AND LITERATURE							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits in the field of Literature, Philosophy, and the Arts, including the major work, in courses not open to freshmen.

**Requirements for a Major. Prerequisites:** German 1a, b; 2a, b. **Required:** A minimum of 18 credits of advanced work, independent of tutorial courses. Major students are required to enroll in tutorial courses giving one credit a semester through the junior and senior years, and to pass a final comprehensive examination.

**Note.**—No credit will be given for German 1a until German 1b has been completed. No student should enroll in two beginning languages at the same time.

*1a	Elementary German .....	3	2	D	A	204	Bigge
*1b	Elementary German .....	3	2	D	A	204	Bigge
(Prereq., German 1a)							
2a	Intermediate German .....	3	3	D	A	204	Bigge
(Prereq., German 1b)							
2b	Intermediate German .....	3	3	D	A	204	Bigge
(Prereq., German 2a)							
3a	Selected Readings .....	3	By Appt.	D	A	204	Bigge
(Prereq., German 2b)							
The following courses not open to freshmen and sophomores:							
102a	Twentieth Century Literature..	3	By Appt.	D	A	204	Bigge
(Prereq., German 3b)							
105a-d	Independent Work .....	3	By Appt.	D	A	204	Bigge

HISTORY

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** History 2a, b or 4a and 4b or 5a and 5b. **Required:** A minimum of 20 credits of advanced courses in History. Should include the Senior Seminar.

*4a	Modern Europe to the French Revolution .....	3	2	D	FH	204	Lunde
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\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
HISTORY—Continued							
*4b	Modern Europe since the French Revolution .....	3	4	D	FH	204	Lunde
*5a	History of the United States to 1860 .....	3	1	D	FH	204	Hopkins
*5b	History of the United States since 1860 .....	3	3	D	FH	301	Hopkins
The following course not open to freshmen:							
40	History of Kentucky .....	2	1	D	FH	301	Clark
The following courses not open to freshmen and sophomores:							
C114	Renaissance in the South .....	2	2	D	FH	202	Tuthill
C120	The Twentieth Century (Europe) .....	2	3	D	FH	202	Tuthill
C151a	The American Frontier .....	2	2	D	FH	301	Clark
166a	Division and Reunion .....	3	1	D	FH	304	Knapp
180a	History of the Old South .....	3	4	D	FH	301	Clark
(Prereq., History 5a)							
The following course open only to graduate students:							
315c	Henry Clay (and his times).....	3	3	D	FH	304	Knapp
HYGIENE AND PUBLIC HEALTH							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits in the field of Biological Sciences and Social Studies (Sociology, Social Work, Psychology, Political Science), including the major work, in courses not open to freshmen.

**Requirements for a Major. Prerequisites:** Twelve credits in Biological Sciences. **Required:** Bacteriology 103. A minimum of 15 credits of advanced work in Hygiene and Public Health.

9	Health Problems in the Elementary School and Secondary School .....	2	2	D	MH	108	Heinz	
51a	Personal Health Problems .....	2	3	D	MH	108	Heinz	
The following courses not open to freshmen and sophomores:								
100a	Public Health .....	3	3	D	HB	102	Chambers and Heinz	
100b	Public Health .....	3	4	D	HB	102	Chambers and Heinz	
104	Maternal and Child Health .....	2	2	D	HB	205a	Griffin	
111a-d	Independent Work in Hygiene and Public Health .....	3	By Appt.		HB	104	Staff	
122	School and Community Health .....	2	4	D	HB	205a	Heinz	
124a	Public Health Nursing .....	3	2	D	HB	205		
124b	Public Health Nursing .....	3	4	D	HB	205		
125a	County Health Practice for Public Health Nurses .....	2	By Appt.		D	HB	205	Staff

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	HYG. & PUB. HEALTH—Cont.						
125b-e	County Health Practice for Public Health Nurses .....	3		By Appt.	HB	205	Staff
	JOURNALISM						
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<p><b>Requirements in the Field of Concentration.</b> Forty credits in courses not open to freshmen, including the major work, in either the field of Social Studies or that of Literature, Philosophy, and the Arts, during the junior and senior years.</p> <p><b>Requirements for a Major. Prerequisites:</b> Journalism 2a, b, and 20a, b. <b>Required:</b> Journalism 104a, b; 105; 106; 107; 108; 123; 127; and 90a, b.</p> <p><b>The Degree of A. B. in Journalism.</b> Three sequences leading to the degree of A.B. in Journalism are outlined in the general catalog.</p> <p><b>Comprehensive Examinations.</b> Majors and candidates for the degree in Journalism are required to pass a final comprehensive examination at the end of the senior year.</p>							
10a	Survey of Journalism .....	3	3	D	McVH	54	McLaughlin
10b	Survey of Journalism .....	3	3	D	McVH	54	McLaughlin
21	Etymology .....	3	2	D	McVH	53	Plummer
The following courses not open to freshmen and sophomores:							
110	Supervision of High School Publications .....	3	4	D	McVH	53	Portmann
112	Critical Writing for the Press..	3	2	D	McVH	54	McLaughlin
125	Magazine Article Writing .....	3	1	D	McVH	53	Plummer
	LIBRARY SCIENCE						

The Department of Library Science affords opportunity for students in the College of Arts and Sciences to gain the A.B. degree with Library Science as a major; for students in the College of Education to gain the A.B. in Education or B.S. in Education degree with Library Science as a second major, as outlined in the "Suggested Curriculum for Teacher Librarians" of the College of Education. The graduate student receives a certificate for completion of 30 credit-hours.

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Literature, Philosophy and the Arts (or acceptable equivalent) including the major work.

**Requirements for a Major. Prerequisites:** Senior or graduate standing; good cultural background, especially in Literature, Language and the Social Sciences. Students desiring to enter Library Science courses should consult early in their college course with the Director concerning preparation for matriculation. Previous experience in library work and facility in the use of the typewriter are considered assets. **Required:** Thirty credits or full curriculum advised.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
LIBRARY SCIENCE—Cont.							
The following <b>general course</b> not open to freshmen and sophomores: (Designed for the teacher or teacher-librarian. Acceptable to State Department of Education on the 6-hour requirement for teacher-librarians.)							
C105	Reading Guidance .....	3	3	D	UL	411	Durst
The following <b>professional courses</b> open to senior and graduate students:							
126	Place, Function, Administration of High School Library..	3	4	D	UL	411	Wofford
128	Children's Literature .....	2	5	D	UL	411	Martin
132	Library Work with Children .... (Prereq., 126 advisable)	2	4	D	UL	314	Durst
133b	Reference and Bibliography .... (Prereq., 133a)	2	1	D	UL	314	Semmons
139	Field Work (Two sections) ..... (Prereq., 126, 129, 133a, 150, 144)	2	As arranged		E	Lib.	Wood
144	Library Records and Methods....	2	2	D	UL	314	Wofford
150a	Book Selection .....	3	3	D	UL	314	Martin
154	Seminar .....	2	5, 6	MWF	UL	314	Semmons
MATHEMATICS AND ASTRONOMY							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Physical Sciences during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** Mathematics 2, 17, 18, 19, 20a.

**Required:** A minimum of 18 credits of advanced work in mathematics, including one course in Algebra, one in Geometry, one in Analysis, and one in Application. Major students are required to enroll in tutorial courses during the junior and senior years and to pass a final comprehensive examination in Mathematics.

*17	College Algebra .....	3	2	D	McVH	100	Pence
*19	Plane Analytic Geometry .....	3	1	D	McVH	129	South
20a	Differential Calculus .....	4	7:25-9:05	D	McVH	106	Latimer
The following courses not open to freshmen and sophomores:							
16a-d	Tutorial Work in Mathematics..	1	By	Appt.	McVH		Staff
107	Projective Geometry .....	3	4	D	McVH	100	Pence
110a-d	Independent Work in Mathematics .....	3	By	Appt.	McVH		Staff
118	Solid Analytic Geometry .....	3	3	D	McVH	106	Latimer

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	MATH. AND ASTRON.—Cont.						
122	Actuarial Mathematics .....	3	2	D	McVH	129	South
	The following course open only to graduate students:						
203	Thesis .....	3	By	Appt.	McVH		Staff
	MUSIC						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Literature, Philosophy, and the Arts during the junior and senior years, including the major work. All candidates for the B.S. in Music degree are to be required to take part in either orchestra or glee club, or both (credit is given for one, if both are taken), for the four years without credit. This also applies to music majors from other colleges.

**Requirements for a Major. Prerequisites:** Music 33a, b; Applied Music, 6 credits; Psychology 1. **Required:** A minimum of 15 credits of advanced work in Music to be selected from Music 4a, b; 12a, b; 13a, b; 19a, b; 26; 34a, b. Music 42 is required of all music majors with a comprehensive examination in the senior year.

**For the degree of Bachelor of Science in Music,** see catalog. Not more than 18 credits in applied music may be counted toward the A.B. or B.S. degrees in other colleges.

**Note.**—For graduate work in Music Education, see schedule of Education courses. Tuition for applied music, \$24.00 for two credits; Organ practice fee, \$7.50; others, \$2.50.

Applied Music							
†C15a-h	Piano .....	2	By	Appt.	AC	7	Richardson or Cullis
†C16a-h	Violin—Strings .....	2	By	Appt.	AC	14	Lampert
†C17a-h	Voice .....	2	By	Appt.	AC	12	Ogle
†C18a-h	Organ .....	2	By	Appt.	MeH Aud.		Cullis
†31a-h	Woodwinds .....	2	By	Appt.	AC	9	Magurean
†32a-h	Brasses .....	2	By	Appt.	AC	9	Magurean
Glee Club and Band							
†39a-h	Glee Club—Mixed Chorus..... (Admittance by permission of Professor Lampert. No credit allowed for music majors.)	1	5	D	AC	19	Lampert
28a, b	Band—Concert .....	1	3 p.m.	D	AC	8	Magurean
29a, b	Band—Concert .....	1	3 p.m.	D	AC	8	Magurean
228a-d	Band—Concert (For graduates only) .....	1	3 p.m.	D	AC	8	Magurean

† Courses a-b open to freshmen; c-d, sophomores; e-f, juniors; g-h, seniors

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>MUSIC—Continued</b>							
<b>Theory Courses</b>							
†C33a	Elementary Harmony and Sight Reading .....	2	2	D	AC	19	Allton
	(Non-music majors)						
	The following courses not open to freshmen and sophomores:						
4a	Public School Music .....	2	1	D	AC	17	Mason
	(Not for music majors)						
4b	Public School Music .....	2	2	D	AC	17	Mason
	(Not open to music majors)						
9a	Organization and Training of Musical Groups—Strings .....	2	2	D	AC	8	Lampert
9b	Organization and Training of Musical Groups—Brass .....	2	2	D	AC	9	Magurean
9c	Organization and Training of Musical Groups—Woodwinds .....	2	4	D	AC	9	Magurean
12a	Counterpoint .....	2	1	D	AC	19	Allton
13a	Form and Analysis .....	2	2	D	AC	18	Capurso
19a	History of Music .....	3	3	D	AC	8	Lampert
	(Music majors only)						
20	Survey of Music Literature .....	2	4	D	AC	8	Lampert
26	High School Methods .....	2	3	D	AC	17	Mason
34a	Advanced Harmony—Dictation and Ear Training .....	4	3, 4	D	AC	19	Allton
	(Prereq., 33a, b)						
42	Seminar (Seniors) .....	1		By Appt.	AC	18a	Staff
110a	Independent Work in Music .....	2		By Appt.	AC	19	Allton
110b	Independent Work in Music .....	2		By Appt.	AC	18	Capurso
114a	Orchestration and Conducting .....	2	4	D	AC	18	Capurso
115	Choral Methods and Conducting .....	2	4	D	AC	17	Mason
	The following courses open to graduate students only:						
203	Choral Literature and Technique .....	2	5	D	AC	17	Mason
204	Advanced Band Technique .....	2	3	D	AC	9	Magurean
C215a-d	Piano—Applied .....	2		By Appt.	AC	7	Richardson or Cullis
C216a-d	Strings—Applied .....	2		By Appt.	AC	14	Lampert
C217a-d	Voice Applied .....	2		By Appt.	AC	12	Ogle
<b>PHILOSOPHY</b>							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work, including the major courses, which may be elected in either (1) the field of Literature, Philosophy and the Arts, or (2) the field of Social Studies.

**Requirements for a Major. Prerequisites:** Six credits in Philosophy. **Required:** A minimum of 15 credits of advanced work in Philosophy; Philosophy 35a-b; a comprehensive examination in the senior year.

† Courses a-b open to freshmen; c-d, sophomores; e-f, juniors; g-h, seniors.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
PHILOSOPHY—Continued							
21	Introduction to Philosophy .....	3	2	D	FH	205	Kuiper
The following courses not open to freshmen and sophomores:							
120	Great Religions of the World.....	3	4	D	FH	205	Kuiper
109a-d	Independent Work .....	3	By	Appt.	FH	103	Kuiper
PHYSICAL EDUCATION							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Biological Sciences, including the major work.

**Requirements for a Major. Prerequisites:** Physical Education 41; 4 credits in Physical Education 40a-h; Zoology 1a, b. **Required:** Physical Education 123; 125; 149; 151; 70; 60a, b; Anatomy and Physiology 4 and 5; Hygiene 110. Minimum on major, 15 credits. Comprehensive examination in the senior year.

**Note.**—In meeting the physical education requirement, students must receive credit in a different activity course each semester. Not over 5.6 credits in activity courses are allowed toward graduation. For teacher certification requirements, check with Dean of Arts and Sciences College and Head of Department of Physical Education.

42	Physical Education in the Elementary School .....	3	3	D	FH	201	Potter
The following courses not open to freshmen and sophomores:							
115	History and Survey of the Dance .....	3	1	D	FH	105	Kouns
123	History and Principles of Physical Education .....	3	2	D	FH	105	Hackensmith
125	Organization and Administration of Recreation .....	3	4	D	FH	105	Kouns
129	Physical Education in the Secondary School .....	3	2	D	FH	201	Potter
The following courses open only to graduate students:							
200	Graduate Seminar in Physical Education .....	2	By	Appt.	D	GA	Huddleston
202	Problems in Contemporary Movements in Physical Education .....	3	1	D	FH	201	Hackensmith
203	Current Studies in Administration of Physical Education.....	2	3	D	FH	105	Huddleston
204	Current Studies in Administration of Athletics .....	2	4	D	FH	201	Huddleston

**Recreative Activities.** The following activities are offered without credit or additional tuition fees to regular Summer Session students during both sessions. The activities are primarily designed for those who wish to acquire certain skill and teaching technique in the respective sports, as well as to provide enjoyable recreative activities during the Summer Session. Students should sign up for the courses or course of their choice during the regular classification period or in the Physical Education office in the Gymnasium Annex during the first week of school.



**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
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PHYSICAL EDUCA.—Cont.

**Note.**—All recreative activities will be scheduled in the afternoon and early evening hours.

Archery .....
Badminton .....
Golf (Men) .....
Golf (Women) .....
Recreational Games .....
Social Dancing .....
Tennis (Men) .....
Tennis (Women) .....
Tap Dancing (Men) .....
Tap Dancing (Women) .....
Modern Dance .....
Volley Ball (Men) .....
Activity Course for P. E. Majors
Bowling .....
Swimming for Beginners .....

PHYSICS

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Physical Sciences, including the major work.

**Requirements for a Major. Prerequisites:** Physics 2a, b; Mathematics 19.  
**Required:** Mathematics 20a, b; Physics 125c; a minimum of 15 credits of advanced work in Physics; a comprehensive examination in the senior year.

*51a	Introduction to Physics .....	3	3	D	PENCE	201	Koppius
*1a <sub>1</sub>	Gen. Elem. Phys., Lec. ....	5	1	MWF	PENCE	201	Todd
*1a <sub>2</sub>	Gen. Elem. Phys., Rec. ....		2	D	PENCE	309	Todd
*1a <sub>21</sub>	Gen. Elem. Phys., Lab. ....		3	{ MT WThF }	PENCE	307	Todd
2a <sub>1</sub>	Gen. Col. Phys., Rec. ....	5	2	D			
2a <sub>11</sub>	Gen. Col. Phys., Lab. ....	5	3, 4	{ MTW ThF }	PENCE	105	Hahn
The following courses not open to freshmen and sophomores:							
120	X-Ray Technique .....	2	1	D	PENCE	103	Hahn
151	Introduction to Atomic Physics	3	4	D	PENCE	309	Todd

The above or other advanced courses in Physics will be offered, if demand for them arises. For a description of such courses, consult the Graduate Bulletin or General Catalog.

The following course open only to graduate students in Education:							
Educ. 244	Problems in the Teaching of Physics .....	3	4	D	PENCE	201	Koppius
(Attendance in lectures of Physics 51a required)							

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
POLITICAL SCIENCE							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> Political Science 15, 51. <b>Required:</b> At least one course in each of five fields of Political Science; Political Science 190; a minimum of 15 credits of advanced work in Political Science; a comprehensive examination in the senior year.							
*15	Problems of Citizenship .....	3	1	D	A	203	Blanding
	The following courses not open to freshmen and sophomores:						
101	Latin American Relations .....	3	1	D	A	302	Vandenbosch
171b	Modern Political Theory .....	3	4	D	A	301	Shannon
173	Public Opinion .....	3	2	D	A	301	Shannon
180a	Independent Work .....	3		By Appt.	A	202	Staff
	The following course open only to graduate students:						
217	Contemporary American Diplomatic Problems .....	3	3	D	A	203	Vandenbosch
PSYCHOLOGY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements for a Major. Prerequisites:</b> Psychology 1; 2a, b; 10; or their equivalents. <b>Required:</b> The student may choose as his field of concentration either the Biological or the Social Science group of subjects. In either case, 15 of the 40 credits in the field must be in courses in Psychology not open to freshmen.							
*1	Elementary Psychology .....	3	3	D	NH	306	Newbury
*3	Individual Development .....	3	2	D	NH	205	Newbury
7	Psychology of the Child .....	3	3	D	NH	304	Asher
	The following courses not open to freshmen and sophomores:						
104	Social Psychology .....	3	1	D	NH	112	Dimmick
121	Student Personnel .....	3	3	D	NH	205	Miner
122	Personality Maladjustments .....	3	2	D	NH	205	Dimmick
120a-d	Independent Work in Psychology .....	2		By Appt.	NH	117	Staff
	The following courses open only to graduate students:						
203a-d	Problems in Psychology .....	2		By Appt.	NH	117	Staff
210a-d	Research in Psychology .....	3		By Appt.	NH	117	Staff
ROMANCE LANGUAGES							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.							

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
ROMANCE LANGS.—Cont.							
<p><b>Requirements for a Major. Prerequisites:</b> In French, Romance Languages 1a, b; 2a, b; 5a, b or 4a, b; and 3a, b or 8a, b; in Spanish, Romance Languages 1a, b or 4a, b; 5a, b; 7a, b; 9a, b and 10a, b. <b>Required:</b> A minimum of 17 credits in advanced work in Romance Languages; Romance Languages 80a, b; a comprehensive examination in the senior year.</p> <p><b>Note.</b>—No credit given when work done in high school is repeated. One year of high school language is considered the equivalent of one semester of university language study. If one unit is offered, take 1b or 5b. If two units are offered, take 2a or 7a. No credit for 1a, 4a or 5a until 1b, 4b or 5b is passed. Do not take two beginning languages at the same time.</p>							
*1a	Elementary French .....	3	2	D	MH	307	Horsfield
*1b	Elementary French (Cont.).....	3	2	D	MH	307	Horsfield
2a	Intermediate French .....	3	3	D	MH	307	Horsfield
2b	Intermediate French (Cont.)....	3	3	D	MH	307	Horsfield
*5a	Elementary Spanish .....	3	3	D	MH	306	Holmes
*5b	Elementary Spanish (Cont.)....	3	2	D	MH	306	Holmes
7a	Intermediate Spanish .....	3	2	D	MH	306	Holmes
6a	French Novel and Drama .....	3	4	D	MH	307	Horsfield
9a	Spanish Novel and Drama .....	3	4	D	MH	306	Holmes
The following courses not open to freshmen and sophomores:							
106a	Spanish Literature of the XX Century .....	2	4	D	MH	306	Holmes
116a	French Literature of the XX Century .....	3	4	D	MH	307	Horsfield
114a, b, c	Independent Work in Romance Languages .....	3	By Appt.				Staff
SOCIAL WORK							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Social Studies and the Biological Sciences during the junior and senior years, including courses in the major.

**Requirements for a Major.** Senior standing and a background in the Social Sciences and Biology. Students desiring to major in the department should consult the head of the department early in their college work concerning preparation for matriculation. **Required:** Thirty hours, or a full curriculum advised. Comprehensive examination in the senior year.

The following courses not open to freshmen and sophomores:							
122	Field of Social Work .....	3	3	D	McVH	324	Palmer
124	Orientation to Field Work Practice I .....	2	4	D	McVH	324	Palmer

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
SOCIOLOGY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> Sociology 1, 2. <b>Required:</b> A minimum of 15 credits of advanced work in Sociology; Sociology 20a, b. A comprehensive examination in the senior year.							
*1	Principles of Sociology .....	3	1	D	FH	106	Best
The following course not open to freshmen and sophomores:							
103	Criminology .....	3	2	D	FH	106	Best
ZOOLOGY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Biological Sciences during the junior and senior years, including the major.							
<b>Requirements for a Major. Prerequisites:</b> Zoology 1a, b. <b>Required:</b> Zoology 7a, b or 157a, b; Zoology 106; Zoology 108a, b; Zoology 114a, b; a minimum of 15 credits of work above 1a, b; passing a comprehensive examination before graduation.							
<b>Note.</b> —For Anthropology, see Anthropology and Archaeology.							
11 <sub>1</sub>	Nature Study, Rec. ....	3	2	MTThF	BS	B8	Allen
11 <sub>2</sub>	Nature Study, Field .....						
25	General Animal Biology .....	3	4	D	BS	B3	Meyer
The following courses not open to freshmen and sophomores:							
101a	Histology .....	3	1, 2	D	BS	127	Brauer
102 <sub>1</sub>	Ornithology, Lec. ....	3	1	MTThF	BS	B3	Allen
102 <sub>2</sub>	Ornithology, Field .....						
105	Parasitology .....	3	2, 3	D	BS	B3	Meyer
108b	Principles of Zoology (Heredity) .....	2	4	D	BS	200	Funkhouser
110a-d	Independent Work .....	3		By Appt.			Staff
160	Ontogeny .....	2	3	D	BS	125	Brauer

**COLLEGE OF AGRICULTURE**

AGRONOMY							
105a	Advanced Crops: Forage Crops (June 16–July 2)	3	1, 2	D	Agr	304	Fergus
118	Kentucky Soils (June 16–July 2) Five-day field trip required. Limited to 20.	3	1, 2	D	Agr	301	Karraker
121	Weeds .....	3	4	D	Agr	304	Templeton

\* Open to freshmen.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF AGRICULTURE—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>FARM ENGINEERING</b>							
105	Engineering Principles and Practices in Soil Management ..... (July 3–July 19)	3	1, 2, 3	D	AE	106	Kelley
101a	Special Problems ..... (July 3–July 19)	3	1, 2, 3	D	AE	201	Young
<b>ANIMAL INDUSTRY</b>							
19	Genetics .....	3	2	D	D	109	Steele
33	Farm Dairying ..... (July 3–July 19)	3	1, 2, 3	D	D	113	Morrison
107	Sheep Production .....	3	1	D	D	109	Horlacher
134	Adv. Poultry Production ..... (July 3–July 19)	3	1, 2, 3	D	SP	106	Ringrose
Seven-day field trip required. Minimum enrollment must be 9.							
137	Dairy Cattle Breeding ..... (July 3–July 19)	3	1, 2	D	D	212	Ely
<b>FARM ECONOMICS</b>							
4	Agricultural Economics .....	3	3	D	D	109	Bradford
113	Farm Management .....	3	4	D	D	109	Bradford
<b>HORTICULTURE</b>							
113	Landscape Gardening ..... (June 16–July 2)	3	1, 2, 3	D	Agr	205	Elliott
<b>HOME ECONOMICS</b>							
6a	Foods .....	3	1, 2	D	HE	200, 9	Barkley
6b	Foods .....	3	3, 4	D	HE	201, 9	Barkley
16	Elementary Nutrition .....	3	3	D	HE	1	Grundmeier
26	Textiles .....	2	3	D	HE	203	Latzke
46	Clothing .....	3	5, 6	D	HE	203	Latzke
47	Adv. Clothing .....	3	5, 6	D	HE	203	Latzke
81	Institution Marketing .....	3	1	D	HE	105	Helton
82	Institution Foods .....	3	3, 4	D	HE	105	Helton
124	Dietetics .....	4	1, 2	D	HE	204, 1	Grundmeier
125	Consumer Problems .....	3	2	D	HE	9	Deephouse
142a	Home Management, Lecture.....	2	4	D	HE	9	Deephouse
142b	Home Management, Lab. ....	3		By Appt.			Deephouse

**FIRST TERM—SUMMER 1941  
COLLEGE OF ENGINEERING**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>CIVIL ENGINEERING</b>							
*15	General Surveying .....	3	3 wks.	Camp	Robinson		Terrell and Shaver
*16b	Route Surveying .....	3	3 wks.	Camp	Robinson		
*17	Hydrographic Surveying .....	1	1 wk.	Camp	Robinson		
120	Hydraulics .....	2	4	{ MTW } { ThF }	Eng	214	Cheek
123	Hydraulics Laboratory .....	1.5	5, 6	MWF	Eng	108	Cheek
<b>ELECTRICAL ENGINEERING</b>							
105	D. C. Circuits and Machinery....	4	3, 4	{ 5 days } { a wk. }	Eng	202	Barnett
115	Direct Current Machinery.....	4	{ 2 } { 5, 6 }	D MWF	Eng	232	Barnett
123	Electrical Equip. Problems .....	2	By Appt.		Eng	232	Barnett
<b>ENGINEERING DRAWING</b>							
1	Elem. Engineering Drawing ....	2	{ 18 hrs. a wk. } { By Appt. }		Eng	216	Horine
3	Descriptive Geometry .....	3	{ 22 hrs. a wk. } { By Appt. }		Eng	201	Horine
18	Engineering Drawing .....	2	{ 18 hrs. a wk. } { By Appt. }		Eng	216	Horine
<b>MECHANICAL ENGINEERING</b>							
*C15	Manufacturing Processes .....	4	{ 44 hrs. a wk. } { for 4 weeks }		Eng	110	Meyer
<b>METALLURGICAL ENGINEERING</b>							
*60a	Metallurgical Laboratory .....	6	{ 44 hrs. a wk. } { for 6 weeks }		Eng		Crouse and others
*120	Assaying .....	2	{ 44 hrs. a wk. } { for 2 weeks }		Eng		Beebe
*121	Fuel and Metallurgical Laboratory .....	2	{ 44 hrs. a wk. } { for 2 weeks }		Eng		Beebe
*167	Extractive Metallurgy Plant Practice .....	2	{ 44 hrs. a wk. } { for 2 weeks }		Eng		Emrath
<b>MINING ENGINEERING</b>							
*160	Mine Surveying and Field Practice in Mining Engineering..	3	{ 44 hrs. a wk. } { for 3 weeks }		Camp Robinson		Emrath

\* Open only to students in the College of Engineering, University of Kentucky.

**FIRST TERM—SUMMER 1941  
COLLEGE OF LAW**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
148	Domestic Relations .....	2	8-8:50	D	L	100	Pittman
165	Trusts .....	4	8-8:50 } 11-11:50 }	D	L	213	Evans
142	Industrial Relations .....	2			9-9:50	D	L
179	Legislation .....	2	10-10:50	D	L	213	Pittman
107a	Criminal Law I .....	2	11-11:50	D	L	100	Moreland

**COLLEGE OF EDUCATION**

ADMINISTRATION							
The following courses not open to freshmen and sophomores:							
101	School Organization .....	3	4	D	E	222	Meece
198	The Administration of Pupil Personnel (June 16-July 2) ..	3	2, 3	D	A	302	Walton
The following courses open only to graduate students:							
202	Local School Administration .....	3	3	D	FH	205	Gatton
207	School Buildings and Equipment .....	3	2	D	A	203	Chamberlain
210	Special Problems in School Administration .....	3	By Appt.		E	229	Seay
211	The Administration of Vocational Education (July 3-19) ..	3	By Appt.		Agr	301	Woods
212	The Elementary School (July 3-19) .....	3	2, 3	D	E	244	Duncan
225	Supervision of Instruction .....	3	2	D	E	131	Seay
231	Financing Public Education .....	3	1	D	FH	205	Gatton
232	High School Administration .....	3	1	D	E	222	Ligon
C239	The Administration of Public Schools in Relation to Other Agencies .....	2	3	{ MTW } { ThF }	A	304	Seay
C250a	Educational Problems and Community Resources (June 16-21) .....	1	4, 5				
C250b	Educational Problems and Community Resources (June 23-July 2) .....	2	4, 5	D	E	Aud.	Clark and Taylor
301a, b	Research Problems in Educational Administration .....	3	By Appt.		E	229	Seay and Meece
307a, b	Research Problems in Secondary Education .....	3	By Appt.		E	114	Ligon
308a, b	Research Problems in Elementary Education .....	3	By Appt.		E	136	Duncan
321a, b	Research Problems in Higher Education .....	3	By Appt.		E	128	Taylor and Chamberlain

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF EDUCATION—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>AGRICULTURAL EDUCATION</b>							
179	The following course not open to freshmen and sophomores: Determining Content in Vocational Agriculture (June 16–July 2) .....	3		By Appt.	E	226	Hammonds
211	The following courses open only to graduate students: The Administration of Vocational Education (July 3–19) ..	3		By Appt.	Agr	301	Woods
280	Methods of Teaching Vocational Agriculture (July 3–19) ..	3		By Appt.	Agr	205	Hammonds
282	Special Problems in Vocational Education .....	3		By Appt.	E	220	Woods
287b	Selecting Teaching Materials (July 3–19) .....	3		By Appt.	E	226	Armstrong
287f	Part-Time Schools (June 16–July 2) .....	3		By Appt.	D	113	Armstrong and Gregory
<b>BUSINESS EDUCATION</b>							
158a	The following courses not open to freshmen and sophomores: Methods of Teaching Secretarial Subjects .....	2	1	D	WH	102	Guy
158b	Methods and Materials in Teaching Accounting .....	2	2	D	WH	102	Guy
184	Teaching Office Appliances .....	2	4	D	WH	101	Guy
192	Methods and Materials in General Business .....	3	4	D	WH	205	Foowler, M.
208a, b, c	The following courses open only to graduate students: Problems in Business Education	3	3	D	WH	101	Lawrence, Forkner, Godman, Guy, Betz, M. Fowler, L. C. Fowler, Farris, and others
257a, b	Seminar in Business Education	1	5	MW	WH	101	Lawrence, Forkner, and others
260	Teaching Consumer Courses in the High School .....	2	2	D	WH	303	Lawrence
<b>DISTRIBUTIVE OCCUPATIONS</b>							
112	The following course not open to freshmen and sophomores: Determining Teaching Content in Distributive Occupations.... (July 3–19)	3	1	D	McVH	206	Baker



**FIRST TERM—SUMMER 1941**  
**COLLEGE OF EDUCATION—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>DISTRIBUTIVE OCCUPATIONS—Continued</b>							
The following course open only to graduate students:							
115a, b	Problems in Distributive Education ..... (June 16–July 2)	3	3	D	McVH	206	Baker
<b>EDUCATIONAL PSYCHOLOGY</b>							
The following courses not open to freshmen and sophomores:							
16	Educational Psychology (for music majors only) .....	3	4	D	AC	18	Capurso
C118	Educational Tests and Measurements for Elementary Teachers .....	3	3	D	E	222	Ross
122	Educational Tests and Measurements for High School Teachers .....	3	3	D	E	222	Ross
The following course open only to graduate students:							
223	Educational Statistics .....	3	2	D	E	122	Ross
<b>ELEMENTARY EDUCATION</b>							
The following courses not open to freshmen and sophomores:							
20	Industrial Arts for Elementary Grades .....	2	1	D	E	170	Haines
110	Advanced Industrial Arts .....	2	3	D	E	170	Haines
*C133	Directed Teaching in the Elementary School .....	6		By Appt.	E	136	Duncan and Training Teachers
196	Science in the Elementary School (July 3–19) .....	3	2, 3	D	E	Kdg.	E. Adams
The following courses open only to graduate students:							
212	The Elementary School (July 3–19) .....	3	2, 3	D	E	244	Duncan
224a	Organization and Supervision of Student Teaching .....	3	2–3:15	D	E	131	Williams and Duncan
234	Problems in Curriculum Making (June 16–July 2) .....	3	8–12	D	E	Kdg.	Duncan, Haines E. Adams and Molloy
308a, b	Research Problems in Elementary Education .....	3		By Appt.	E	136	Duncan

\* Application should be made in advance in order that prerequisites may be checked.

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF EDUCATION—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	HISTORY OF EDUCATION						
	The following courses open only to graduate students:						
201b	Recent Educational History in the United States .....	3	1	D	E	131	Patrick
235	History of Education in Kentucky .....	3	4	D	E	131	Patrick
237a, b	Research in History of Education .....	3		By Appt.	E	233	Patrick
	HOME ECONOMICS EDUCATION						
	The following courses open only to graduate students:						
268	Home Economics Curriculum Construction .....	3	1	D	McVH	104	Spickard
269	Achievement Testing in Home Economics .....	3	2	D	McVH	104	Parker
	INDUSTRIAL EDUCATION						
	The following courses not open to freshmen and sophomores:						
C78	The Conference Method of Instruction in Industrial Education (July 3-19) .....	3	2, 3	D	McVH	203	Hankins
C80	Principles of Industrial Education (June 16-July 2) .....	3	2, 3	D	McVH	204	May
C81	Analysis of Learning Difficulties in Industrial Education (June 16-July 2) .....	3	2, 3	D	McVH	203	Hankins
C143	Modern Industrial Analysis (July 3-19) .....	3	2, 3	D	McVH	204	May
	MUSIC EDUCATION						
	The following course not open to freshmen and sophomores:						
16	Educational Psychology (for music majors only) .....	3	4	D	AC	18	Capurso
	The following courses open only to graduate students:						
251	Problems in Public School and Community Music .....	3	5	D	AC	18	Capurso
252	Field Problems in Music .....	1		By Appt.	AC	18	Capurso
253	Independent Work in Music Education .....	3	6	D	AC	18	Capurso

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF EDUCATION—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	PHILOSOPHY OF EDUCATION						
	The following courses open only to graduate students:						
200	Advanced Course in Philosophy of Education .....	3	3	D	E	122	Adams
205	Review of Current Educational Literature .....	3	1	D	E	122	Meece
222	Methodology of Educational Research .....	3	3	D	E	131	Taylor
226c, d	Problems of the Secondary School Curriculum .....	3	8-12	D	McVH	128	Williams, Dotson, Dunn, Kirkpatrick, Koppus, Parker, Peck, Redding, Spickard, Tabb, and Taylor
	<b>Consultants:</b> T. D. Clark, Mark Godman, Carsie Hammonds, R. E. Jagers, L. N. Taylor, D. E. South, Amry Vandebosch, M. L. Williamson, R. H. Woods, and J. E. Adams.						
234	Problems in Curriculum Making (June 16-July 2).....	3	8-12	D	E	Kdg.	Duncan, Haines, E. Adams and Molloy
246	Motion Pictures in Education....	3	3	D	FH	106	Starnes
C250a	Educational Problems and Community Resources (June 6-21) .....	1	4, 5	D	E	Aud.	Strayer and Seay
C250b	Educational Problems and Community Resources (June 23-July 2) .....	2	4, 5	D	E	Aud.	Clark and Taylor
	SECONDARY EDUCATION						
	The following courses not open to freshmen and sophomores:						
105	Fundamentals of Secondary Education .....	3	2	D	E	222	Ligon
107	Safety Education .....	3	4	D	E	122	Mitchell
	The following courses open only to seniors and graduate students:						
153 <sub>1</sub>	Directed Teaching in English....	6		By Appt.	E	107	Anderson
153 <sub>2</sub>	Directed Teaching in English....	6		By Appt.	E	108	Miller
153 <sub>3</sub>	Directed Teaching in English....	6		By Appt.	E	101	Shipman
154	Directed Teaching in Languages	6		By Appt.	E	208	Topham
155 <sub>1</sub>	Directed Teaching in the Sciences .....	6		By Appt.	E	201	Keffer
155 <sub>2</sub>	Directed Teaching in the Sciences .....	6		By Appt.	E	211	Kemper
156 <sub>1</sub>	Directed Teaching in Mathematics .....	6		By Appt.	E	201	Keffer

**FIRST TERM—SUMMER 1941**  
**COLLEGE OF EDUCATION—Continued**

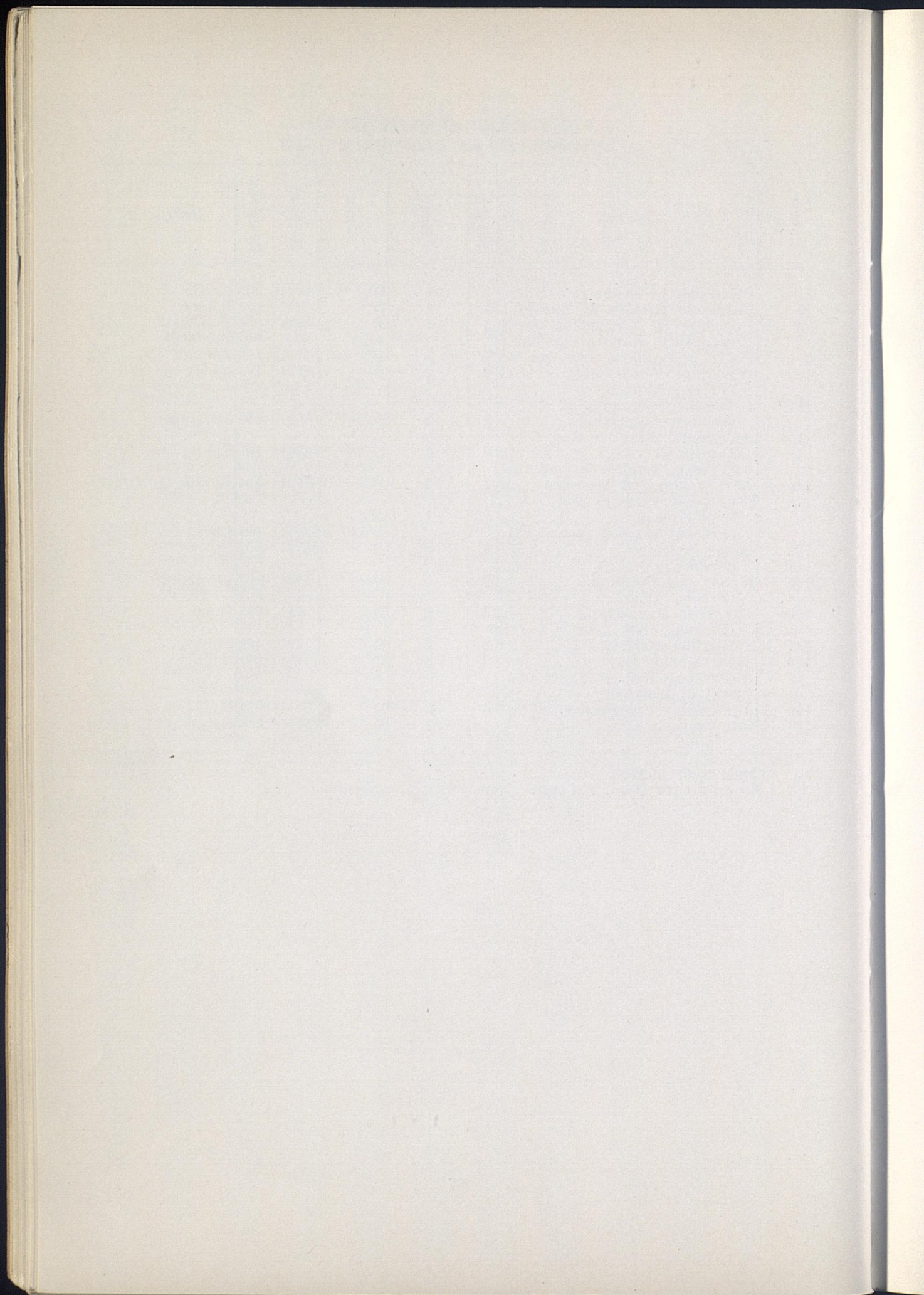
Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	SECONDARY EDUCA.—Cont.						
156 <sub>2</sub>	Directed Teaching in Mathematics .....	6		By Appt.	E	201	Buchanan
157 <sub>1</sub>	Directed Teaching in Social Studies .....	6		By Appt.	E	207	Powell
157 <sub>2</sub>	Directed Teaching in Social Studies .....	6		By Appt.	E	101	Shipman
193	Directed Teaching in Business Education .....	6		By Appt.	E	134	Betz
	The following courses open only to graduate students:						
224a	Organization and Supervision of Student Teaching .....	3	2-3:15	D	E	131	Williams and Duncan
232	High School Administration.....	3	1	D	E	222	Ligon
241	Problems in Teaching the Social Studies .....	3	1	D	McVH	203	Peck
307a, b	Research Problems in Secondary Education .....	3		By Appt.	E	114	Ligon
	VOCATIONAL EDUCATION						
	The following courses open only to graduate students:						
211	The Administration of Vocational Education (July 3-19)	3		By Appt.	Agr	301	Woods
282	Special Problems in Vocational Education .....	3		By Appt.	E	220	Woods

**FIRST TERM—SUMMER 1941  
COLLEGE OF COMMERCE**

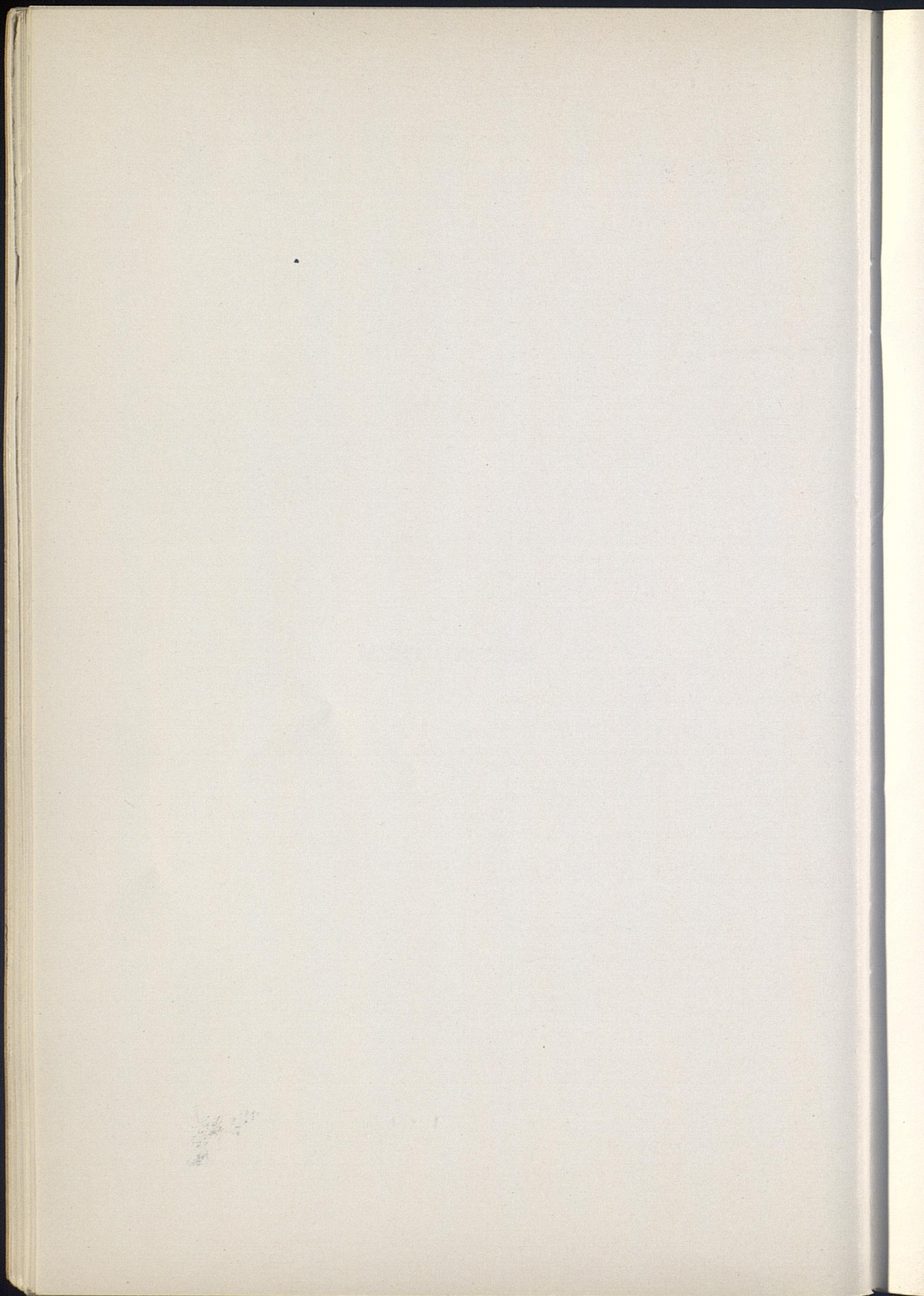
Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
1	Principles of Economics.....	3	4	D	WH	303	Carter
*2	Economic History of Europe....	3	1	D	WH	101	Bekker
7a	Principles of Accounting, Rec. }	4	1	D	WH	306	Tolman
	Principles of Accounting, Lab. }						
9	Forms of Business Organization	3	3	D	WH	102	Tolman
10	Principles of Marketing ..... (Prereq., Com. 1)	3	2	D	WH	101	Moore
*12	Economic Geography of the Western Hemisphere .....	3	3	D	WH	303	Jennings
†13a	Secretarial Practice and Shorthand .....	3	1	D	WH	301	Taylor
	(Prereq., English 1a and 1b)						
14a	Adv. Secretarial Practice .....	3	3	D	WH	301	Fowler, L. C.
17a	Secretarial Practice and Typewriting .....	2	5	} MT } WTh }	WH	301	Lucas
	(Prereq., English 1a and 1b)						
102	Labor Problems .....	3	2	D	WH	103	Carter
	(Prereq., Com. 1)						
105	Money and Banking .....	3	3	D	WH	103	Carpenter
	(Prereq., Com. 1)						
106a	Advanced Accounting .....	3	2	D	WH	205	Haun
	(Prereq., Com. 7a)						
107	Statistical Method .....	3	5	D	WH	401	Palmer
136	Sales Management .....	3	4	D	WH	201	McIntyre
	(Prereq., Com. 10, 11, or con- sent of instructor)						
140	Advertising Campaigns .....	3	2	D	WH	201	McIntyre
143	Life Insurance .....	3	1	D	WH	303	Carpenter

\* Open to freshmen.

† No credit for Com. 13a until Com. 13b is completed.



SECOND TERM





**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
ANATOMY AND PHYSIOLOGY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Biological Sciences during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> Anatomy and Physiology 1a, b; Zoology 1a, b; Physics 1a, b; Chemistry 1a, b. <b>Required:</b> A minimum of 14 credits of advanced work in Anatomy and Physiology, plus Seminar (116a, b), and passing a comprehensive examination in the senior year.							
<b>Note.</b> —For combined Arts-Medicine course, see catalog, or consult your dean							
1b	General Physiology .....	3	2	D	BS	313	Driver
The following courses not open to freshmen and sophomores:							
C105	Architecture of the Human Skeleton (No prerequisite)....	3	3	D	BS	306	Allen
106	Introduction to Endocrinology (For teachers) .....	3	4	D	BS	313	Allen
C108a	Advanced Physiology (Lec. and Lab.) .....	3	1	D	BS	{313}	} Driver
The following course open to graduate students only:							
201b	Research in Physiology .....	5	By Appt.	D	BS	{304a or 305a}	} Staff
ANCIENT LANGUAGES							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Literature, Philosophy, and the Arts, during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> First two years of college Latin. <b>Required:</b> A minimum of 15 credits of advanced work in Ancient Languages. <b>Tutorial Work:</b> Comprehensive examination in senior year.							
*1, *2, *3, *4, *5, *6	Beginning Latin, Caesar, Cicero, Virgil, Livy, Horace..	3	1	D	A	303	Jones
The following courses not open to freshmen and sophomores:							
110a, b	Latin Literature (Selections)....	3	1	D	A	303	Jones
122b	Greek Literature in English Translation (Drama, History, Philosophy) .....	3	3	D	A	303	Jones
150b	Teacher's Course in Latin (Based on second year's work) .....	3	3	D	A	303	Jones
ANTHROPOLOGY AND ARCHAEOLOGY							
The following course not open to freshmen and sophomores:							
105	Ethnology .....	2	3	D	BS	124	Funkhouser

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Bldg.	Room No.	Instructor
	ART						
10b	Public School Art .....	2	1	D	E	170	Haines
	BACTERIOLOGY						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits in the Biological Sciences Field, including the major work.

**Requirements for a Major. Prerequisites:** Chemistry 1a, b; Bacteriology 2b, 52 or 102. **Required:** Two credits in Seminar, plus an additional 13 credit-hours of advanced work in Bacteriology, including Bacteriology 125.

**Medical Technology Course.** A four-year course leading to the degree B.S. in Medical Technology is offered which is designed to prepare men and women for positions in hospital laboratories, physicians' and surgeons' clinics, and federal, state and municipal laboratories and to fit the especially adapted student for either commercial or research laboratory work in Bacteriology. It also meets all the requirements of the United States Civil Service Commission for the rank of Junior Bacteriologist (30 credits in Bacteriology).

The University of Kentucky is registered as an approval school for laboratory technicians by the Board of Registry of the American Society of Clinical Pathologists, and by the Council on Education of the American Medical Association. Graduates of this course who may desire to enter medical school will have all the requirements of the American Medical Association and the Association of American Medical Colleges for entrance to all class A medical schools, provided they take two years of foreign language.

*6 <sub>1</sub>	Bacteriology for Nurses, Lec. ....	4	1	D	KH	B13	Scherago
*6 <sub>2</sub>	Bacteriology for Nurses, Lab. ....	2	2	D	BS	208	Klein
57 <sub>1</sub>	Bacteriology of Water and Sewage, Lec. ....	4	2	D	KH	B13	Weaver
57 <sub>2</sub>	Bacteriology of Water and Sewage, Lab. ....	3	3	D	BS	207	Weaver
	The following courses not open to freshmen and sophomores:						
102 <sub>1</sub>	General Bacteriology, Lec. ....	4	1	D	KH	B13	Scherago
102 <sub>2</sub>	General Bacteriology, Lab. ....	2	2	D	BS	210	Weaver
104	Applied Bacteriology, Lab. ....	2	By Appt.	D	BS	206	Weaver
110b	Laboratory Diagnosis, Lab. ....	3	3, 4	D	BS	206	Klein
115a-d	Independent Work .....	3	By Appt.	D	BS	206	Scherago
125 <sub>1</sub>	Immunology and Serology, Lec. ....	5	2	D	KH	B13	Scherago
125 <sub>2</sub>	Immunology and Serology, Lab. ....	3	3, 4	D	BS	206	Klein
	The following courses open only to graduate students:						
201b	Research in Bacteriology .....	5	By Appt.	D	BS		Scherago and Weaver
207 <sub>1</sub>	Bacteriology of Water and Sewage, Lec. ....	4	2	D	KH	B13	Weaver
207 <sub>2</sub>	Bacteriology of Water and Sewage, Lab. ....	3	3	D	BS	206	Weaver

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
BOTANY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<p><b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Biological Sciences during the Junior and Senior years, including the major work.</p> <p><b>Requirements for a Major. Prerequisites:</b> A minimum of 20 credits of advanced courses in Botany, and passing a comprehensive examination in the senior year.</p>							
*1b	General Botany (Lec. and Lab.)	4	1, 2	D	NORH	203	McInteer
	The following course not open to freshmen and sophomores:						
114	Ecology (Lec. and Lab.)	3	3	D	NORH	202	McInteer
	} 2 hrs. lab. per wk. by appt.						
Field Courses							
<p>The following courses will be offered during the second term at Cumberland Falls, Kentucky. Opportunity will be given students to do as much and as varied work as possible. Students working on their master's degree may take other advanced courses best suited to their needs.</p> <p>A prospectus has been prepared regarding the accommodations and opportunities offered in this field work and may be had by applying to the Director of the Summer Session or to Professor McFarland of the Department of Botany. Students contemplating such work as outlined should make application early.</p>							
15	Local Flora	3					
150	Adv. Systematic Botany	3					
126a	Mycology	3					
126b	Mycology	3					
106a-d	Special Problems	each 3					
CHEMISTRY							
UPPER DIVISION REQUIREMENTS (Junior and Senior Years)							
<p><b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Physical Sciences during the junior and senior years, including the major work.</p> <p><b>Requirements for a Major. Prerequisites:</b> Chemistry 1a, b; 4; 8. <b>Required.</b> Chemistry 109 or 130a, b, or 103; 127a, b, and either 101 or 131a and b.</p> <p><b>Note.</b>—For outline of course leading to degree of "B.S. in Industrial Chemistry," consult the University catalog.</p>							
*1b	General Inorganic Chemistry	5	1, 2, 3	D	{KH	{101	} Mitchell
	(Prereq., Chemistry 1a)				{KH	{201	
					{KH	{209	
8	Quantitative Analysis	5	1, 2, 3, 4	D	{KH	{111	} Gabbard
	(Prereq., Chemistry 4 or 6)				{KH	{113	
20b	Organic Chemistry	5	1, 2, 3	D	{KH	{214	} Barkenbus
	(Prereq., Chem. 7 or 20a)				{KH	{217	

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>CHEMISTRY—Continued</b>							
The following courses not open to freshmen and sophomores:							
101	Physical Chemistry ..... (Prereq., Chem. 7 and 8; Physics 1b and Math. 17)	5	2, 3, 4	D	{KH {KH	B14 B17	Gabbard
103	Qualitative Organic Analysis.... (Prereq., Chem. 127b or 20b)	5	By Appt.	D	KH	215	Barkenbus
106	Advanced Organic Chemistry .. (Prereq., Chem. 127b or 20b)	5	By Appt.	D	KH	215	Barkenbus
109	Quantitative Analysis ..... (Prereq., Chemistry 8)	5	1, 2, 3, 4	D	KH	111	Gabbard
110	Physical Chemistry, Inter- mediate Course, Lec. .... (Prereq., Chemistry 131b and Calculus)	3	By Appt.	D	KH	B14	Gabbard
111	Physical Chemistry, Inter- mediate Course, Lab. .... (Prereq., 110 or accompanied by it)	2	By Appt.	D	KH	B17	Gabbard
127b	Organic Chemistry ..... (Prereq., Chemistry 7, or 20a, or 127a)	5	1, 2, 3	D	{KH {KH	214 215	Barkenbus
The following courses open only to graduate students:							
204a	Organic Chemistry ..... (Prereq., 103 or 106)	5	By Appt.	D	KH	215	Barkenbus
204b	Organic Chemistry ..... (Prereq., 204a)	5	By Appt.	D	KH	215	Barkenbus
206a	Advanced Physical Chemistry, Lab. .... (Prereq., 205a)	3	By Appt.	D	KH	B17	Gabbard
206b	Advanced Physical Chemistry, Lab.—Continuation of 206a.... (Prereq., 205b)	3	By Appt.	D	KH	B17	Gabbard
<b>ECONOMICS</b>							
<b>UPPER DIVISION REQUIREMENTS (Junior and Senior Years)</b>							
<b>Requirements in the Field of Concentration.</b> Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.							
<b>Requirements for a Major. Prerequisites:</b> Six credits in Economics, including Economics 1. <b>Required:</b> A minimum of 17 credits of advanced work in Economics, including Economics 9, if not taken as a prerequisite, and Economics 102 or 130, 104 or 124, and 105; the remainder of credits to be selected from the Arts and Sciences list of Economics courses numbered above 100. In addition, tutorial courses 16a, b must be taken in the senior year to prepare for the required comprehensive examination.							
*3	Economic History of U. S.....	3	2	D	WH	101	Bekker

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
ECONOMICS—Continued							
7b	Principles of Accounting, Rec.)	4	1	D	WH	306	Tolman
	Principles of Accounting, Lab.)						
The following courses not open to freshmen and sophomores:							
104	Public Finance ..... (Prereq., Com. 1)	3	4	D	WH	303	Martin
115	Value and Distribution Theory.. (Prereq., Com. 1)	3	3	D	WH	201	Sullivan
121	Econ. Geography of the Eastern Hemisphere .....	3	2	D	WH	303	Jennings
153	Economics of Consumption ..... (Prereq., Com. 1)	2	5	{ MT } { WTh }	WH	103	Sullivan
ENGLISH							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** English 1a, b; 3a, b. **Required:** A minimum of 18 credits of advanced work in English.

*1a	English Composition .....	3	1	D	McVH	210	Yates
*1b	English Composition .....	3	2	D	McVH	210	Ward
3b	History of English Literature....	3	3	D	McVH	210	Yates
The following courses not open to freshmen and sophomores:							
106a	English Romantic Poetry .....	3	2	D	McVH	204	Brady
170b	Backgrounds to Modern Literature .....	3	4	D	McVH	206	Gallaway
The following courses open only to graduate students:							
210	Seminar (Bibliographical Studies) .....	3	1	D	McVH	204	Brady
213a	Seminar (Studies in 18th Century Literature) .....	3	3	D	McVH	206	Gallaway
GEOLOGY							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Physical and Biological Sciences, including the major work.

**Requirements for a Major. Prerequisites:** Geology 22a, b. **Required:** 9a, b; 26a, b; 101a, b; 104a, b; 106a, b; 123a, b; 118a, or b; 124a, b; a comprehensive examination in the senior year.

*14b	Elementary Field Geology .....	1	1-5 p.m.	W	MH	203	McFarlan
*14d	Elementary Field Geology .....	1	1-5 p.m.	TTh	MH	203	McFarlan
*24a	Elements of Geography .....	3	4	D	MH	203	Young

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Cfs.	Hour	Days	Building	Room No.	Instructor
GEOLOGY—Continued							
120b	The following course not open to freshmen and sophomores: Geology of Kentucky ..... (No prerequisite)	3	2	D	MH	203	McFarlan
GERMAN LANGUAGE AND LITERATURE							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits in the field of Literature, Philosophy, and the Arts, including the major work, in courses not open to freshmen.

**Requirements for a Major. Prerequisites:** German 1a, b; 2a, b. **Required:** A minimum of 18 credits of advanced work, independent of tutorial courses. Major students are required to enroll in tutorial courses giving one credit a semester through the junior and senior years, and to pass a final comprehensive examination.

**Note.**—No credit will be given for German 1a until German 1b has been completed. No student should enroll in two beginning languages at the same time.

*1a	Elementary German .....	3	2	D	A	205	Whitaker
*1b	Elementary German .....	3	2	D	A	205	Whitaker
2a	Intermediate German .....	3	3	D	A	205	Whitaker
	(Prereq., 1b)						
2b	Intermediate German .....	3	3	D	A	205	Whitaker
	(Prereq., 2a)						
3b	Selected Readings .....	3		By Appt.	A	205	Whitaker
	(Prereq., 3a)						
101b	The following courses not open to freshmen and sophomores: Nineteenth Century Literature..	3		By Appt.	A	205	Whitaker
	(Prereq., 3b)						
105a-d	Independent Work .....	3		By Appt.	A	205	Whitaker

HISTORY

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** History 2a, 2b or 4a and 4b or 5a and 5b. **Required:** A minimum of 20 credits of advanced courses in History. Should include the Senior Seminar.

*4b	Modern Europe since the French Revolution .....	3	3	D	FH	202	Dupre
*5b	History of the United States since 1860 .....	3	1	D	FH	204	Clark

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Bldg.	Room No.	Instructor
HISTORY—Continued							
The following courses not open to freshmen and sophomores:							
C121	Social and Economic Factors in Contemporary Civilization	2	2	D	FH	202	Dupre
134	History of Canada (Prereq., one year of college history)	3	1	D	FH	301	Hall
C177	Germany since 1870	2	4	D	FH	202	Dupre
The following courses open only to graduate students:							
342	Seminar in Kentucky History	2	2	D	FH	301	Clark
331	Seminar in Modern British History	3	3	D	FH	301	Hall
HYGIENE AND PUBLIC HEALTH							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits in the field of Biological Sciences and Social Studies (Sociology, Social Work, Psychology, Political Science), including the major work, in courses not open to freshmen.

**Requirements for a Major. Prerequisites:** Twelve credits in Biological Sciences. **Required:** Bacteriology 103. A minimum of 15 credits of advanced work in Hygiene and Public Health.

9	Health Problems in the Elementary School and Secondary School	2	2	D	HB	205a	Hamilton
51b	Community Health Problems	2	3	D	HB	205a	Hamilton
The following courses not open to freshmen and sophomores:							
111a-d	Independent Work	3		By Appt.	HB	103	Staff
C115	Communicable Diseases	2	4	D	HB	205a	Hamilton
The following courses open only to graduate students:							
225a	County Health Practice for Health Officers (August 11–September 6)	3		By Appt.	HB	103	Staff
225b	County Health Practice for Health Officers (August 11–August 23)	2		By Appt.	HB	103	Staff
JOURNALISM							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits in courses not open to freshmen, including the major work, in either the field of Social Studies or that of Literature, Philosophy, and the Arts, during the junior and senior years.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
JOURNALISM—Continued							
<b>Requirements for a Major. Prerequisites:</b> Journalism 2a, b, and 20a, b.							
<b>Required:</b> Journalism 104a, b; 105; 106; 107; 108; 123; 127; and 90a, b.							
<b>The Degree of A. B. in Journalism.</b> Three sequences leading to the degree of A. B. in Journalism are outlined in the general catalog.							
<b>Comprehensive Examinations.</b> Majors and candidates for the degree in Journalism are required to pass a final comprehensive examination at the end of the senior year.							
The following courses not open to freshmen and sophomores:							
102	Community Journalism .....	3	2	D	McVH	53	Portmann
103	Newspaper Administration .....	3	2	D	McVH	53	Portmann
118	Publicity for Schools and Social Service Agencies .....	3	3	D	McVH	53	Portmann
LIBRARY SCIENCE							

The Department of Library Science affords opportunity for students in the College of Arts and Sciences to gain the A. B. degree with Library Science as a major; for students in the College of Education to gain the A. B. in Education or B. S. in Education degree with Library Science as a second major, as outlined in the "Suggested Curriculum for Teacher-Librarians" of the College of Education. The graduate student receives a certificate for completion of 30 credit-hours.

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Literature, Philosophy and the Arts (or acceptable equivalent), including the major work.

**Requirements for a Major. Prerequisites:** Senior or graduate standing; good cultural background, especially in Literature, Language and the Social Sciences. Students desiring to enter Library Science courses should consult early in their college course with the Director concerning preparation for matriculation. Previous experience in library work and facility in the use of the typewriter are considered assets. **Required:** Thirty credits or full curriculum advised.

The following professional courses open to senior and graduate students:							
126	Place, Function, Administration of the High School Library .....	3	2	D	UL	314	Young
129a	Cataloging and Classification.....	3	3	D	UL	314	Young
MATHEMATICS AND ASTRONOMY							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Physical Sciences during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** Mathematics 2, 17, 18, 19, 20a.



**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
MATH. AND ASTRON.—Cont.							
<b>Required:</b> A minimum of 18 credits of advanced work in Mathematics, including one course in Algebra, one in Geometry, one in Analysis, and one in Application. Major students are required to enroll in tutorial courses during the junior and senior years and to pass a final comprehensive examination in Mathematics.							
*15	Mathematics of Finance .....	3	3	D	McVH	107	Brown
20b	Integral Calculus .....	4	8:00-9:40	D	McVH	109	John
The following courses not open to freshmen and sophomores:							
16a-d	Tutorial Work in Mathematics	1		By Appt.	McVH		Staff
103	Theory of Equations .....	3	2	D	McVH	107	Brown
110a-d	Independent Work .....	3		By Appt.	McVH		Staff
The following courses open only to graduate students:							
203	Thesis .....	3		By Appt.	McVH		Staff
205	Differential Geometry .....	3	3	D	McVH	109	John
MUSIC							

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Literature, Philosophy, and the Arts during the junior and senior years, including the major work. All candidates for the B. S. in Music degree are to be required to take part in either orchestra or glee club, or both (credit is given for one, if both are taken), for the four years without credit. This also applies to music majors from other colleges.

**Requirements for a Major. Prerequisites:** Music 33a, b; Applied Music, 6 credits; Psychology 1. **Required:** A minimum of 15 credits of advanced work in Music to be selected from Music 4a, b; 12a, b; 13a, b; 19a, b; 26; 34a, b. Music 42 is required of all music majors with a comprehensive examination in the senior year.

**For the degree of Bachelor of Science in Music, see catalog.** Not more than 18 credits in applied music may be counted toward the A. B. or B. S. degree in other colleges.

**Note.**—For graduate work in Music Education, see schedule of Education courses. Tuition for Applied Music, \$24 for two credits; organ practice fee, \$7.50; others, \$2.50.

Applied Music							
†C15a-h	Piano .....	2		By Appt.	AC	7	Cullis
†C16a-h	Strings .....	2		By Appt.	AC	14	Lampert
†C17a-h	Voice .....	2		By Appt.	AC	12	Ogle
†C18a-h	Organ .....	2		By Appt.	MeH Aud.		Cullis
†C31a-h	Woodwinds .....	2		By Appt.	AC	9	Magurean
†C32a-h	Brasses .....	2		By Appt.	AC	9	Magurean

\* Open to freshmen.

†Courses a-b open to freshmen; c-d; sophomores; e-f, juniors; g-h, seniors.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
MUSIC—Continued							
Orchestra							
†40a-h	Orchestra (No credit for music majors) .....	1	3 p.m.	D	MeH	Aud.	Capurso
Theory Courses							
†C33b	Elementary Harmony—Sight Reading (Not open to music majors) .....	2	2	D	AC	19	Allton
The following courses not open to freshmen and sophomores:							
12b	Counterpoint (Prereq., 12a).....	2	1	D	AC	19	Allton
13b	Form and Analysis (Prereq., 13a) .....	2	2	D	AC	18	Capurso
19b	History of Music .....	3	3	D	AC	17	Staff
20	Survey of Music Literature.....	2	4	D	AC	17	Staff
34a	Advanced Harmony, Dictation and Ear Training (Prereq., 33a, b).....	4	3, 4	D	AC	18	Allton
42	Senior Seminar .....	1	1	D	AC	18	Staff
110a	Independent Work in Music ....	2	By	Appt.	AC	19	Allton
110b	Independent Work in Music ....	2	By	Appt.	AC	18	Capurso
114b	Orchestration and Conducting..	2	3	D	AC	18	Capurso
PHYSICAL EDUCATION							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Biological Sciences, including the major work.

**Requirements for a Major. Prerequisites:** Physical Education 41; 4 credits in Physical Education 40a-h; Zoology 1a, b. **Required:** Physical Education 123; 125; 149; 151; 70; 60a, b; Anatomy and Physiology 4 and 5; Hygiene 110. Minimum on major, 15 credits. Comprehensive examination in the senior year.

**Note.**—In meeting the physical education requirement, students must receive credit in a different activity course each semester. Not over 5.6 credits in activity courses are allowed toward graduation. For teacher certification requirements, check with Dean of Arts and Sciences College and Head of Department of Physical Education.

42	Physical Education in the Elementary School .....	3	2	D	FH	106	Warren
The following courses not open to freshmen and sophomores:							
112	Program and Materials of Physical Education for Girls and Women .....	3	4	D	FH	106	Warren

† Courses a-b open to freshmen; c-d, sophomores; e-f, juniors; g-h, seniors.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
PHYSICAL EDUCA.—Cont.							
129	Physical Education in the Secondary School .....	3	3	D	FH	106	Campbell
149	Administration of Physical Education and Athletics .....	3	1	D	FH	106	Karsner
151	Organization of Intramural Sports and Sports Officiating .....	3	3	D	FH	201	Karsner
The following courses open only to graduate students:							
C201	Research in Physical Education .....	4	} 2 hrs. By Appt. }	D	FH	201	Potter
205	Current Studies in the Administration of Recreation .....	2					
Coaching School (August 11 to August 16)							
C131	Advanced Basketball .....	.5	} 3:30- 4:30 p.m. 8:00- 9:00 p.m. 9:30- 12:00	D	MG		
C142	Advanced Football .....	.5					

**Recreative Activities:** The following activities are offered without credit or additional tuition fees to regular Summer Session students during both sessions. The activities are primarily designed for those who wish to acquire certain skill and teaching technique in the respective sports, as well as to provide enjoyable recreative activities during the Summer Session. Students should sign up for the courses or course of their choice during the regular classification period or in the Physical Education office in the Gymnasium Annex during the first week of school.

**Note.**—All recreative activities will be scheduled in the afternoon and early evening hours.

Archery .....
Badminton .....
Golf (Men) .....
Golf (Women) .....
Recreational Games .....
Social Dancing .....
Tennis (Men) .....
Tennis (Women) .....
Tap Dancing (Men) .....
Tap Dancing (Women) .....

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	PHYSICAL EDUCA.—Cont.						
	Modern Dance .....						
	Volley Ball (Men) .....						
	Activity Course for P. E. Majors .....						
	Bowling .....						
	Swimming for Beginners .....						
	PHYSICS						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Physical Sciences, including the major work.

**Requirements for a Major. Prerequisites:** Physics 2a, b; Mathematics 19. **Required:** Mathematics 20a, b; Physics 125c; a minimum of 15 credits of advanced work in Physics; a comprehensive examination in the senior year.

*51b	Introduction to Physics .....	3	3	D	PENCE	201	Pardue
*1b <sub>1</sub>	General Elem. Physics, Lec.....	5	1	MWF	PENCE	201	Pardue
*1b <sub>2</sub>	General Elem. Physics, Rec.....						
*1b <sub>21</sub>	General Elem. Physics, Lab.....						
2b <sub>1</sub>	General College Physics, Rec...}	5	2	D	PENCE	307	Assistant Warburton
2b <sub>11</sub>	General College Physics, Lab.}						
			3, 4				
	The following courses not open to freshmen and sophomores:						
C104	Theoretical Mechanics .....	3	4	D	PENCE	103	Pardue
111	Electricity and Magnetism .....	3	1	D	PENCE	103	Warburton

The above or other advanced courses in Physics will be offered if demand for them arises. For a description of such courses, consult the Graduate Bulletin.

POLITICAL SCIENCE

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** Political Science 15, 51. **Required:** At least one course in each of the five fields of Political Science; Political Science 190; a minimum of 15 credits of advanced work in Political Science; a comprehensive examination in the senior year.

	The following courses not open to freshmen and sophomores:						
155a	Comparative Government—Parliamentary Democracies ..	3	3	D	A	302	Trimble
159a	American Constitutional Development .....	3	4	D	A	302	Trimble
177b	Principles of Public Administration .....	3	2	D	A	203	Manning

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	POLITICAL SCIENCE—Cont.						
206	The following course open only to graduate students: Special Problems in Public Administration .....	3	3	D	A	203	Manning
	PSYCHOLOGY						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements for a Major. Prerequisites:** Psychology 1; 2a, b; 10; or their equivalents. **Required:** The student may choose as his field of concentration either the Biological or Social Science group of subjects. In either case, 15 of the 40 credits in the field must be in courses in Psychology not open to freshmen.

*1	Elementary Psychology .....	3	3	D	NH	306	White
7	Psychology of the Child .....	3	4	D	NH	306	Asher
	The following courses not open to freshmen and sophomores:						
111	Mental Measurements .....	3	3	D	NH	300	Asher
114	Abnormal Psychology .....	3	2	D	NH	306	White
120a, b	Independent Work in Psychology .....	2		By Appt.	NH	204	Staff
	The following courses open only to graduate students:						
203a, b, etc.	Problems in Psychology .....	2		By Appt.	NH	204	Staff
210a-d	Research in Psychology .....	3		By Appt.	NH	204	Staff
	ROMANCE LANGUAGES						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** In French, Romance Languages 1a, b; 2a, b; 5a, b or 4a, b; and 3a, b or 8a, b; in Spanish Romance Languages 1a, b or 4a, b; 5a, b; 7a, b; 9a, b and 10a, b. **Required:** A minimum of 17 credits in advanced work in Romance Languages: Romance Languages 80a, b; a comprehensive examination in the senior year.

**Note.**—No credit given when work done in high school is repeated. One year of high school language is considered the equivalent of one semester of university language study. If one unit is offered, take 1b or 5b. If two are offered, take 2a or 7a. No credit for 1a, 4a or 5a until 1b, 4b or 5b is passed. Do not take two beginning languages at the same time.

*1b	Elementary French (Cont.) .....	3	2	D	MH	307	Ryland
2a	Intermediate French .....	3	2	D	MH	307	Ryland
2b	Intermediate French (Cont.).....	3	2	D	MH	307	Ryland
*5b	Elementary Spanish (Cont.).....	3	3	D	MH	307	Ryland
7a	Intermediate Spanish .....	3	3	D	MH	307	Ryland

\* Open to freshmen.

**SECOND TERM, 1941**  
**COLLEGE OF ARTS AND SCIENCES—Continued**

Course No.	Subject	No. Crs.	Hour	Days	Bldg.	Room No.	Instructor
	ROMANCE LANGS.—Cont.						
7b	Intermediate Spanish (Cont.)....	3	3	D	MH	307	Ryland
3a	French Conversation and Composition .....	2	4	D	MH	307	Ryland
	The following courses not open to freshmen and sophomores:						
113a	Advanced French Grammar, Syntax, Composition .....	3	4	D	MH	307	Ryland
114a, b, c	Independent Work in Romance Languages .....	3		By Appt.			Ryland
	SOCIOLOGY						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Social Studies during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** Sociology 1, 2. **Required:** A minimum of 15 credits of advanced work in Sociology; Sociology 20a, b. A comprehensive examination in the senior year.

	The following courses not open to freshmen and sophomores:						
105	Social Systems .....	3	1	D	FH	105	Sanders
109	The Family .....	3	2	D	FH	105	Sanders
	ZOOLOGY						

**UPPER DIVISION REQUIREMENTS (Junior and Senior Years)**

**Requirements in the Field of Concentration.** Forty credits of advanced work in the field of Biological Sciences, during the junior and senior years, including the major.

**Requirements for a Major. Prerequisites:** Zoology 1a, 1b. **Required:** Zoology 7a, b, or 157a, b; Zoology 106; Zoology 108a, b; Zoology 114a, b; a minimum of 15 credits of work above 1a, b; passing a comprehensive examination before graduation.

**Note.**—For Ethnology, see Anthropology and Archaeology.

	The following courses not open to freshmen and sophomores:						
101b <sub>1</sub>	Histology, Rec. ....	3	3	D	BS	125	Brauer
101b <sub>2</sub>	Histology Lab. ....						
106 <sub>1</sub>	Embryology, Rec. ....	4	1, 2	D	BS	125	Brauer
106 <sub>2</sub>	Embryology, Lab. ....						
108a	Principles of Zoology (Evolution) .....	2	4	D	BS	200	Funkhouser
110a-d	Independent Work .....	3		By Appt.			Staff

\* Open to freshmen.

**SECOND TERM, 1941  
COLLEGE OF AGRICULTURE**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>AGRICULTURAL ENTOMOLOGY</b>							
102	Advanced Agricultural Entomology ..... (July 21-August 6)	3	1, 2, 3	D	AE	{ 106, } { 101 }	Townsend
<b>ANIMAL INDUSTRY</b>							
20	Animal Nutrition .....	3	2	D	D	113	Wilford
31	Market Classes and Breeds of Livestock .....	3	4	D	SP	101	Garrigus
106	Pork Production .....	3	3	D	D	113	Wilford
129	Dairy Bacteriology .....	4	5, 6	D	D	113	Morrison
<b>MARKETS AND RURAL FINANCE</b>							
109	Cooperative Marketing .....	3	1	D	D	113	White
<b>HOME ECONOMICS</b>							
41	Housing .....	3	2	D	HE	9	Deephouse
C121a	Special Problems (Current Problems in Nutrition) .....	3	3, 4	D	HE	1	Grundmeier
129	Food Preservation .....	2	1, 2	D	HE	200	Barkley
142a	Home Management, Lec. ....	2	3	D	HE	9	Deephouse
142b <sub>1</sub>	Home Management, Lab. ....	3	By	Appt.			Deephouse
142b <sub>2</sub>	Home Management, Lab. ....	3	By	Appt.			Moore

**COLLEGE OF ENGINEERING**

<b>APPLIED MECHANICS</b>							
3	Statics .....	3	2	D	Eng	201	Hawkins
100	Strength of Materials .....	4	3, 4	{ MT } { WThF }	Eng	201	Hawkins
<b>ELECTRICAL ENGINEERING</b>							
101	Fundamentals of Elec. Machines .....	3	By	Appt.	Eng	234	Bureau
106	A. C. Circuits and Machinery (M. E.) .....	4	{ 3 } { 5, 6 }	{ D } { MWF }	{ Eng }	{ 234 }	{ Bureau }
116	A. C. Circuits and Machinery (E. E.) .....	4	{ 3 } { 5, 6 }	{ D } { MWF }	{ Eng }	{ 234 }	{ Bureau }
<b>MECHANICAL ENGINEERING</b>							
*C15	Manufacturing Processes .....	4	{ 44 hrs. a wk. } { for 4 weeks }		{ Eng }	{ 110 }	{ Meyer }

\* Open only to students in the College of Engineering, University of Kentucky.

**SECOND TERM, 1941  
COLLEGE OF LAW**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
107b	Criminal Law II .....	2	8-8:50	D	L	100	Randall
153	Taxation .....	2	8-8:50	D	L	213	Roberts
123	Negotiable Instruments .....	2	9-9:50	D	L	213	Murray
145	Insurance .....	2	10-10:50	D	L	213	Randall
170	Legal Ethics .....	2	11-11:50	D	L	100	Murray
174	Credit Transactions .....	2	11-11:50	D	L	213	Roberts

**COLLEGE OF EDUCATION**

ADMINISTRATION							
The following course not open to freshmen and sophomores:							
101	School Organization .....	3	4	D	McVH	103	Meece
The following courses open only to graduate students:							
202	Local School Administration.....	3	1	D	E	131	Meece
210	Special Problems in School Administration .....	3		By Appt.	E	229	Seay
213	State School Administration.....	3	2	D	E	222	Seay
214	The Secondary School .....	3	2	D	E	122	Ligon
225	Supervision of Instruction .....	3	3	D	E	222	Seay
229	The Elementary Principal .....	3	2	D	E	Kdg.	Duncan
232	High School Administration .....	3	1	D	E	222	Ligon
233	The Administration of the Teaching Personnel .....	3	2	D	A	204	Chamberlain
301a, b	Research Problems in Educational Administration .....	3		By Appt.	E	229	Seay and Meece
307a, b	Research Problems in Secondary Education .....	3		By Appt.	E	114	Ligon
308a, b	Research Problems in Elementary Education .....	3		By Appt.	E	136	Duncan
321a, b	Research Problems in Higher Education .....	3		By Appt.	E	128	Taylor and Chamberlain
AGRICULTURAL EDUCATION							
The following courses open only to graduate students:							
287c	Evening Schools (Aug. 7-23)....	3		By Appt.	E	226	Hammonds
287d	Directing Farm Practice (July 21-August 6) .....	3		By Appt.	E	226	Hammonds
287e	Teaching Farm Shop (July 21-August 6) .....	3		By Appt.	Agr	205	Tabb
BUSINESS EDUCATION							
The following courses not open to freshmen and sophomores:							
158a	Methods of Teaching Secretarial Subjects .....	2	1	D	WH	101	Guy



**SECOND TERM, 1941**  
**COLLEGE OF EDUCATION—Continued**

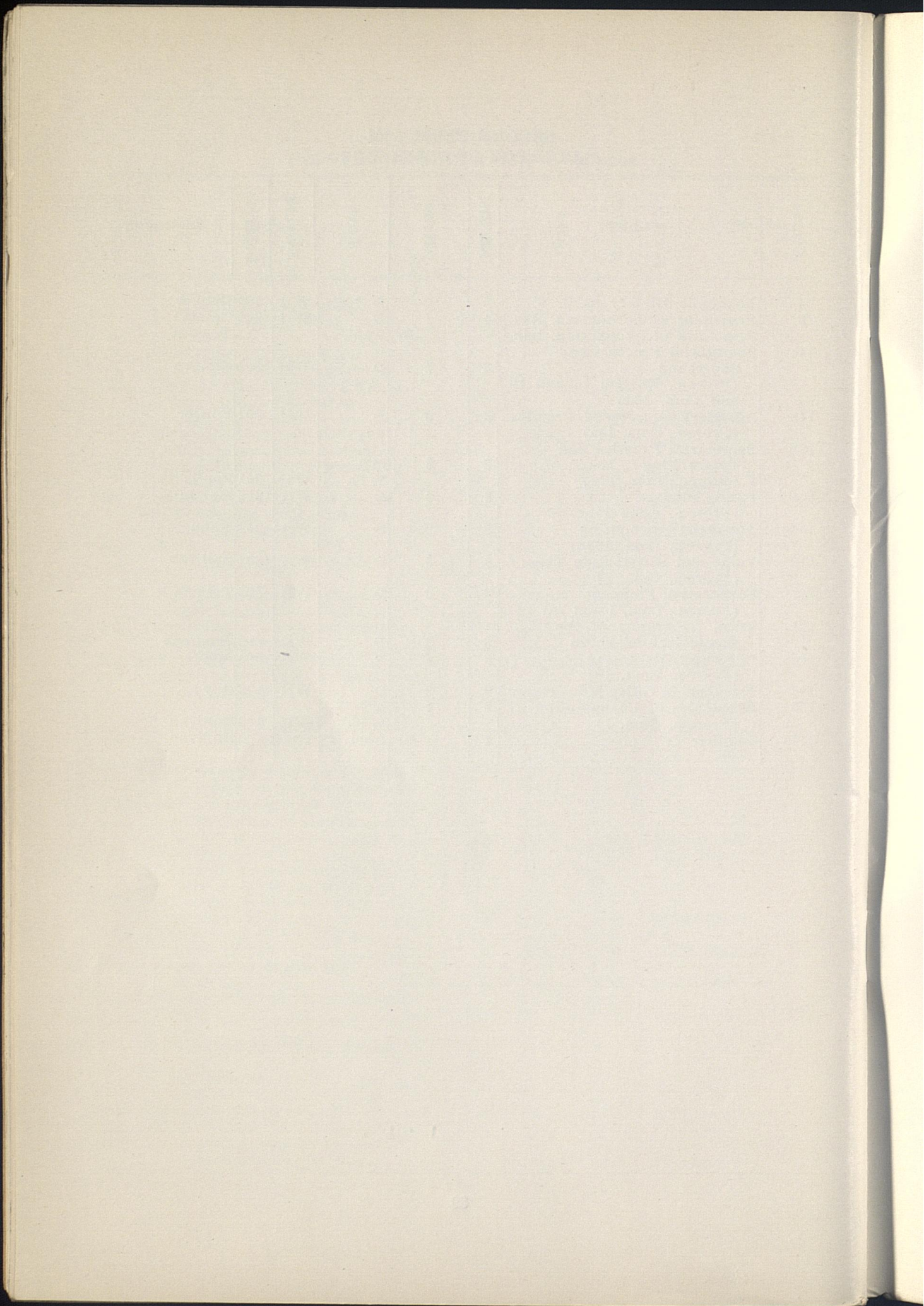
Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
	<b>BUSINESS EDUCA.—Cont.</b>						
158b	Methods and Materials in Teaching Accounting .....	2	2	D	WH	205	Guy
	The following courses open only to graduate students:						
256	Methods and Materials in the Social Business Subjects .....	3	2	D	WH	102	Lawrence
259	The Commerce Curriculum .....	3	3	D	WH	101	Lawrence
	<b>EDUCATIONAL PSYCHOLOGY</b>						
	The following courses not open to freshmen and sophomores:						
C118	Educational Tests and Measurements for Elementary Teachers .....	3	2	D	FH	205	Crawford
122	Educational Tests and Measurements for High School Teachers .....	3	2	D	FH	205	Crawford
147	Foundations of Secondary Education .....	3	3	D	E	122	Ross
	The following courses open only to graduate students:						
216	Seminar in Tests and Measurements (Cooperative Criteria)	3	3	D	FH	205	Crawford
254	Problems in Educational Psychology .....	3	1	D	E	122	Ross
	<b>ELEMENTARY EDUCATION</b>						
	The following courses not open to freshmen and sophomores:						
20	Industrial Arts for Elementary Grades .....	2	2	D	E	170	Haines
110	Advanced Industrial Arts .....	2	3	D	E	170	Haines
173	Teaching Literature to Children .....	3	4	D	E	Kdg.	Duncan
	The following courses open only to graduate students:						
229	The Elementary Principal .....	3	2	D	E	Kdg.	Duncan
308a, b	Research Problems in Elementary Education .....	3		By Appt.	E	136	Duncan
	<b>HISTORY OF EDUCATION</b>						
	The following courses open only to graduate students:						
201a	Early History of Education in the United States .....	3	1	D	E	Kdg.	Patrick
220	Comparative Education .....	3	4	D	E	122	Taylor
237a, b	Research in History of Education .....	3		By Appt.	E	233	Patrick

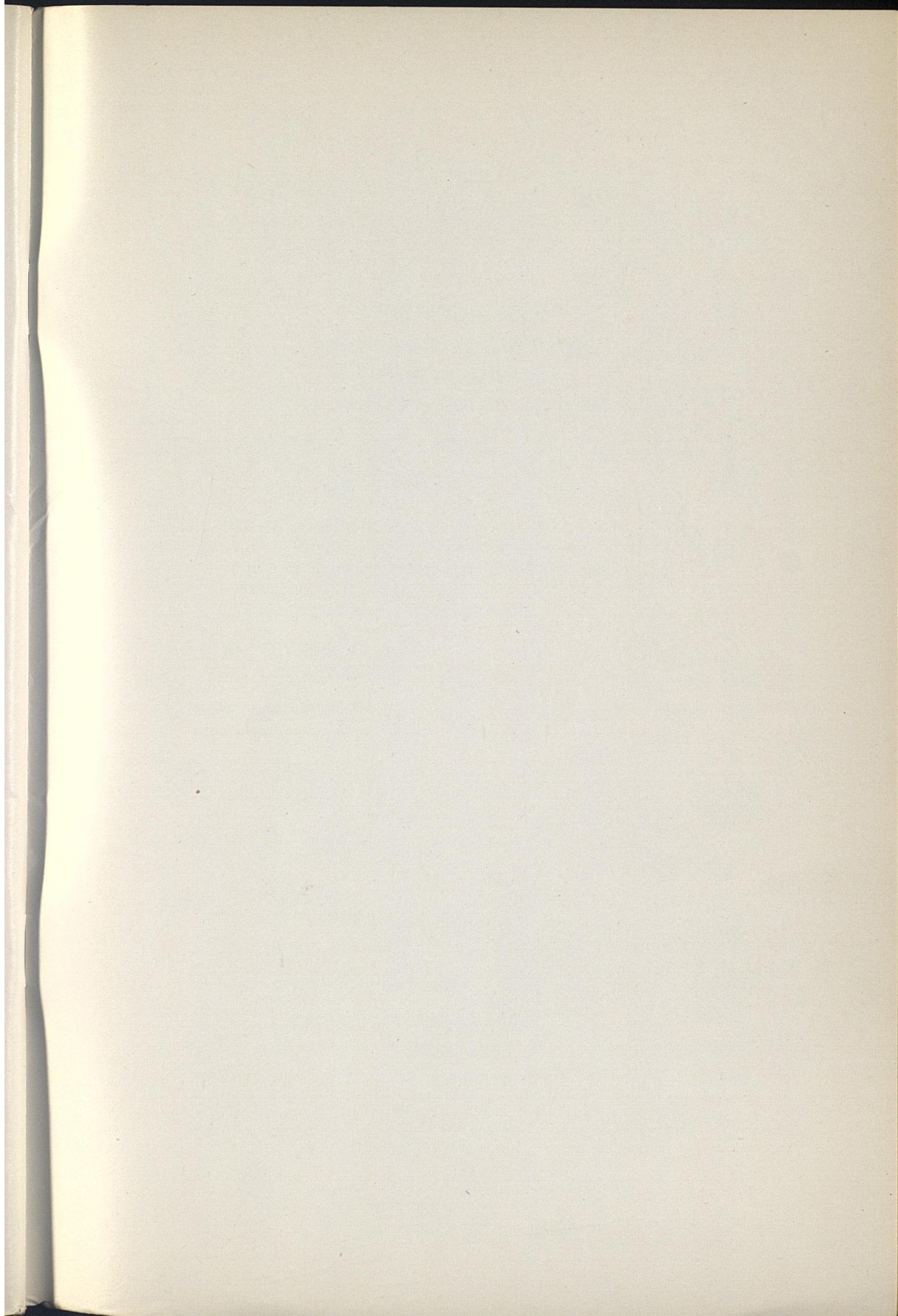
**SECOND TERM, 1941**  
**COLLEGE OF EDUCATION—Continued**

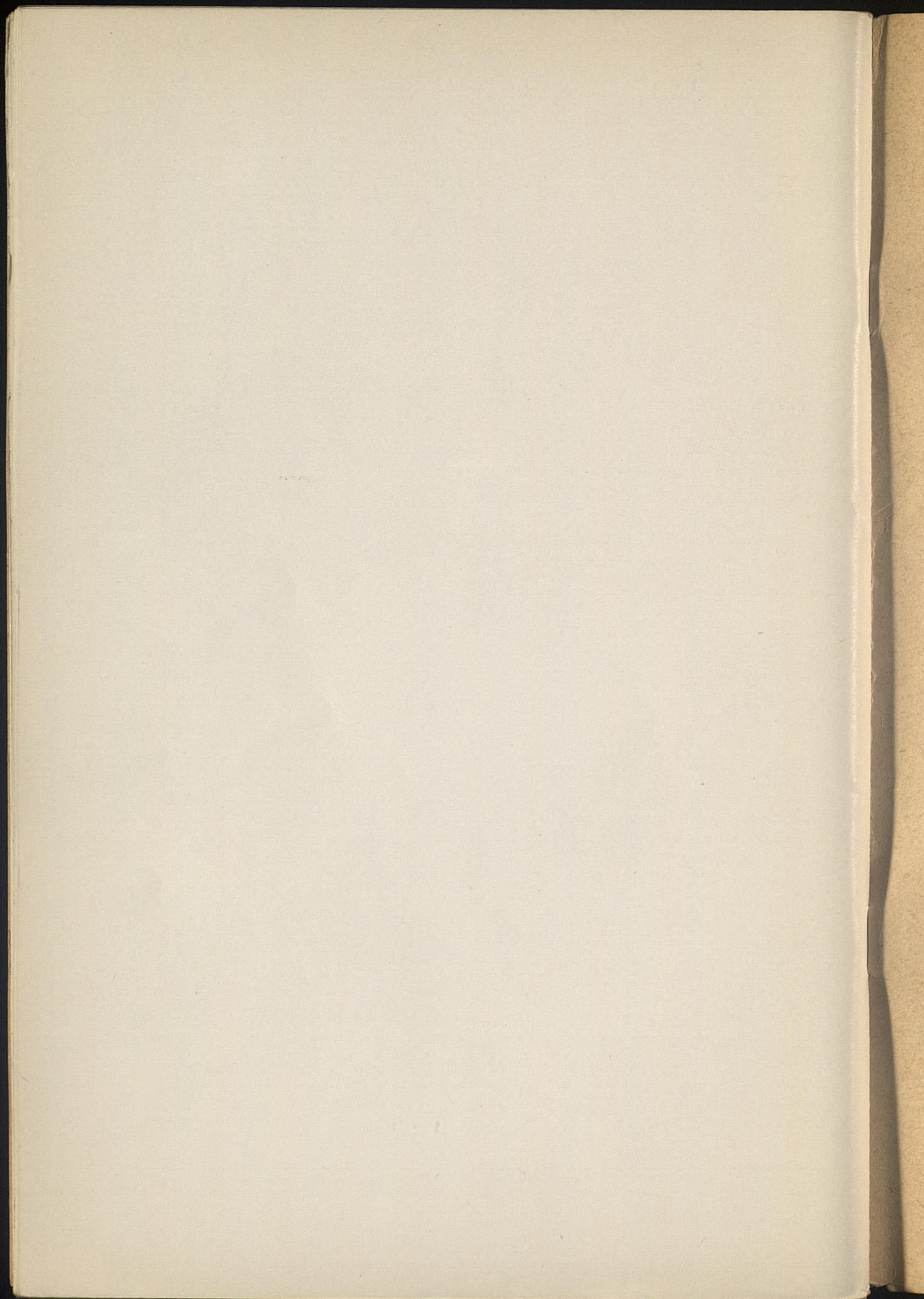
Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
<b>HOME ECONOMICS EDUCATION</b>							
165b	The following course not open to freshmen and sophomores: Problems in Vocational Education—Adult Education (July 21–August 6) .....	3	2, 4	D	E	104	Vaughan
261	The following courses open only to graduate students: Home Economics Supervision (August 7–23) .....	3	2, 4	D	E	104	Parker
264	Modern Tendencies in Home Economics Education (July 21–August 6) .....	3	2, 4	D	E	105	Parker
<b>MUSIC EDUCATION</b>							
251	The following courses open only to graduate students: Problems in Public School and Community Music .....	3	5	D	AC	18	Capurso
252	Field Problems in Music .....	1		By Appt.	AC	18	Capurso
253	Independent Work in Music Education .....	3	6	D	AC	18	Capurso
<b>PHILOSOPHY OF EDUCATION</b>							
175g	The following courses not open to freshmen and sophomores: Modern Educational Problems—Education of Handicapped Children (July 21–August 6) .....	3	2, 3	D	FH	204	Nichols
186	Visual Teaching .....	3	4	D	FH	105	Clifton
200	The following courses open only to graduate students: Advanced Course in Philosophy of Education .....	3	3	D	E	131	Williams
227b	Techniques in Curriculum Construction .....	3	4	D	E	131	Williams
230	Problems of Educational Sociology .....	3	4	D	E	222	Patrick
245	Organization of Audio-Visual Aids .....	3	3	D	FH	105	Starnes
<b>SECONDARY EDUCATION</b>							
214	The following courses open only to graduate students: The Secondary School .....	3	2	D	E	122	Ligon
232	High School Administration .....	3	1	D	E	222	Ligon
307a, b	Research Problems in Secondary Education .....	3		By Appt.	E	114	Ligon

**SECOND TERM, 1941  
COLLEGE OF COMMERCE**

Course No.	Subject	No. Crs.	Hour	Days	Building	Room No.	Instructor
*3	Economic History of U. S.....	3	2	D	WH	101	Bekker
7b	Principles of Accounting, Rec.)	4	1	D	WH	306	Tolman
13b	Principles of Accounting, Lab.)						
	Secretarial Practice and Shorthand .....	3	1	D	WH	301	Smith
	(Prereq., English 1a and 1b and Com. 13a)						
14b	Advanced Secretarial Practice..	3	3	D	WH	301	Fowler
	(Prereq., Com. 14a)						
17b	Secretarial Practice and Typewriting .....	2	5	{ MT } { WTh }	WH	301	Farris
	(Prereq., Com. 17a)						
104	Public Finance .....	3	4	D	WH	303	Martin
	(Prereq., Com. 1)						
106b	Advanced Accounting .....	3	2	D	WH	201	Haun
	(Prereq., Com. 106a)						
115	Value and Distribution Theory..	3	3	D	WH	201	Sullivan
	(Prereq., Com. 1)						
117	Corporation Finance .....	3	3	D	WH	303	Tolman
	(Prereq., Com. 1 and 7a)						
121	Econ. Geography of the Eastern Hemisphere .....	3	2	D	WH	303	Jennings
135	Advanced Marketing .....	3	4	D	WH	201	Moore
	(Prereq., Com. 10)						
145	Problems in Office Management	3	2	D	WH	103	Guy
153	Economics of Consumption .....	2	5	{ MT } { WTh }	WH	103	Sullivan
	(Prereq., Com. 1)						
202a	Seminar .....	1		By Appt.			Sullivan







## ORGANIZATION

### UNIVERSITY OF KENTUCKY

Lexington, Kentucky

Thos. Poe Cooper, D.Sc., Acting President

#### COLLEGE OF ARTS AND SCIENCES

Paul P. Boyd, Ph.D., Dean

Courses in Arts, Sciences, Journalism

#### COLLEGE OF AGRICULTURE

Thos. Poe Cooper, D.Sc., Dean and Director

Courses in Agriculture and Home Economics

Experiment Station

Extension Division of Agriculture

#### COLLEGE OF ENGINEERING

James Hiram Graham, C.E., Dean

#### COLLEGE OF LAW

Alvin E. Evans, J.D., Dean

#### COLLEGE OF EDUCATION

William Septimus Taylor, Ph.D., Dean

#### COLLEGE OF COMMERCE

Edward Wiest, Ph.D., Dean

#### GRADUATE SCHOOL

William D. Funkhouser, Ph.D., Dean

#### SUMMER SESSION

Jesse E. Adams, Ph.D., Director

#### UNIVERSITY EXTENSION DEPARTMENT

Louis Clifton, M.A., Director

