

Corrected Copy

BULLETIN

University of Kentucky



SUMMER SESSION 1932

First Term: June 14 to July 16

Second Term: July 18 to August 20

FEBRUARY, 1932

Published by the University of Kentucky, Lexington. Entered as Second-Class Matter at the Post Office, Lexington, Ky., under the Act of July 16, 1894.

Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized June 30, 1920.

Vol. 24

No. 3

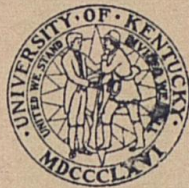
237

SUMMER SESSION CALENDAR

Tuesday	June 14	Registration for first term.
Wednesday	June 15	Classes begin.
Saturday	June 18	Last date for making changes in registration or in schedule without payment of fee.
Tuesday	June 21	Last date upon which a student may register for credit for the first term's work.
Tuesday	June 21	Last date upon which a student may be dropped without a grade by the dean.
Saturday	July 2	Last date upon which a student may withdraw and receive a refund of matriculation fee for the first term.
Saturday	July 16	Examinations for first term.
Monday	July 18	Registration for second term.
Tuesday	July 19	Classes begin.
Friday	July 22	Last date for making changes in registration or in schedule without payment of fee.
Monday	July 25	Last date on which a student may register for credit for the term's work.
Monday	July 25	Last date upon which a student may be dropped without a grade by the dean.
Saturday	August 6	Last date upon which a student may withdraw and receive a refund of matriculation fee for the second term.
Friday	August 19	Commencement.
Saturday	August 20	Examinations for the second term.

BULLETIN

University of Kentucky



SUMMER SESSION 1932

First Term: June 14 to July 16

Second Term: July 18 to August 20

CONTENTS

	Page
Admission	14
Changes in Registration	26
College of Arts and Sciences Schedule.....	33, 49
College of Agriculture Schedule	40, 54
College of Engineering Schedule	41, 54
College of Law Schedule	42, 55
College of Education Schedule	42, 55
College of Commerce Schedule.....	45, 57
Designation of Courses	25
Ex-Service Men	28
Faculty	4
Fee for Change in Classification	27
Fees	26
General Information	12
General Requirements for a Degree.....	16
General Requirements for the Master's Degree.....	23
General Requirements for the Doctor's Degree.....	23
Late Classification Fee	27
Late Registration	26
Marking System	27
Officers of Summer Session	3
Officers of Administration	3
Placement Service	28
Reduced Railroad Rates	26
Refunds	26
Requirements for Graduation—	
College of Arts and Sciences.....	18
College of Agriculture	19
College of Engineering	20
College of Law	20
College of Education	20
College of Commerce	23
The Graduate School	23
Room and Board	27
Residence Requirements for Graduation	25
Schedule of Lectures and Recitations.....	32
Student Load	25
Teachers' Certificates	24
Training School	29

OFFICERS OF THE SUMMER SESSION

FRANK LEROND McVEY, Ph. D., LL. D., President.
JESSE E. ADAMS, Ph. D., Director of the Summer Session.
BILLY WHITLOW, A. B., Secretary of the Summer Session.

OFFICERS OF ADMINISTRATION

FRANK LEROND McVEY, Ph. D., LL. D., President.
PAUL PRENTICE BOYD, Ph. D., Dean, College of Arts and Sciences.
THOMAS POE COOPER, B. S. in Agr., Dean, College of Agriculture.
FREDERICK PAUL ANDERSON, M. E., Dean, College of Engineering.
ALVIN E. EVANS, Ph. D., J. D., Dean, College of Law.
WILLIAM S. TAYLOR, Ph. D., Dean, College of Education.
EDWARD WIEST, Ph. D., Dean, College of Commerce.
WILLIAM DELBERT FUNKHOUSER, Ph. D., Dean, Graduate School.
WELLINGTON PATRICK, Ph. D., Director of University Extension.
COLUMBUS RUDOLPH MELCHER, A. M., Dean of Men.
SARAH G. BLANDING, A. M., Dean of Women.
MRS. P. K. HOLMES, A. B., Dean of Women in the Summer Session.
EZRA L. GILLIS, A. B., Registrar
DAVID HOWARD PEAK, A. M., Business Agent.
MARGARET ISADORE KING, A. B., Librarian.

Faculty



- ADAMS, JESSE E., Ph. D.
Professor of Philosophy of Education; Director of the Summer Session
- ALLEN, RICHARD S., M. S.
Associate Professor of Anatomy and Physiology
- ALLEN, WILLIAM RAY, Ph. D.
Associate Professor of Zoology
- ANDERSON, WALTER SEWELL, M. A.
Professor of Genetics
- ANDERSON, GRACE, A. B.
Critic Teacher in English
- ASHER, E. J., M. A.
Instructor in Psychology
- AVERETT, LLOYD B., M. A.
Instructor in Economics
- BARKENBUS, CHARLES, Ph. D.
Professor of Organic Chemistry
- BARKLEY, MARIE RHODES, B. S. in H. E.
Instructor in Home Economics
- BEDFORD, MATTHEW HUME, Ph. D.
Professor of Physical Chemistry
- BEST, HARRY, Ph. D.
Professor of Sociology and Head of the Department
- BOYD, PAUL PRENTICE, Ph. D.
Dean, College of Arts and Sciences and Head of the Department of Mathematics
- BRADY, GEORGE KEYPORTS, Ph. D.
Associate Professor of English
- BRAUER, ALFRED, M. A.
Associate Professor of Zoology

- BROWN, M. C., M. A.
Assistant Professor of Mathematics
- CAMMACK, J. W., M. A.
State Department of Education
- CARTER, LUCIAN H., Ph. D.
Assistant Professor of Economics
- CHAMBERLAIN, LEO M., Ph. D.
Associate Professor of Education
- CHAMBERS, JOHN S., M. D.
Professor of Hygiene and Public Health and Head of the Department
- CLIFTON, LOUIS, M. A.
Assistant Director Department of University Extension
- CLYDE, PAUL H., Ph. D.
Professor of History
- COHEN, LEON W., Ph. D.
Assistant Professor of Mathematics
- CONROY, KATHERINE, A. B.
Sixth Grade Teacher in the University Training School
- CRAYTON, SHERMAN G., M. A.
Director of the University Training School
- DANTZLER, LEHRE L., M. A.
Professor of Philology and Head of the Department of English Language and Literature
- DAVIS, JOE LEE, A. M.
Instructor in English
- DAVIS, JOSEPH MORTON, M. A.
Professor of Mathematics
- DICKER, JOHN B.
Superintendent of Shops; Head of Department of Practical Mechanics
- DUNCAN, MRS. MAY K., M. A.
Assistant Professor of Elementary Education
- ELY, FORDYCE,
Professor of Animal Husbandry
- EVANS, ALVIN E., Ph. D., J. D.
Dean, College of Law

- FARQUHAR, EDWARD FRANKLIN, M. A.
Professor of Literature
- FISK, EDWARD
Assistant Professor of Art
- FERGUS, ERNEST NEWTON, Ph. D.
Assistant Professor of Farm Crops; Assistant Agronomist
- FREEMAN, WILLIAM EDWIN, A. B., E. E.
*Assistant Dean of the College of Engineering; Head of the
Department of Electrical Engineering*
- FUNKHOUSER, WILLIAM DELBERT, Ph. D.
*Dean of the Graduate School; Professor of Zoology; Head of the
Department*
- GALLAWAY, WILLIAM FRANCIS, M. A.
Assistant Professor of English
- GILB, STELLA SPICER, A. B.
Instructor in Physical Education
- GILLIS, EZRA L, A. B.
Registrar and Secretary to the Senate
- GODMAN, MARK, M. A.
State Department of Education
- GREHAN, ENOCH BACON, A. B.
Professor of Journalism; Head of the Department
- GRUNDMEIER, EDITH, M. S.
Assistant Professor of Home Economics
- GUNTHER, TERESA, Ph. D.
Instructor in Elementary Education
- HAHN, THOMAS MARSHALL, M. S.
Assistant Professor of Physics
- HAMMONDS, CARSIE, Ph. D.
Professor of Agricultural Education
- HEINZ, WILBUS A., A. B.
Assistant Professor of Hygiene
- HOLLOWAY, J. B., M. A.
Associate Professor of Education
- HORINE, JOHN SHERMAN, M. E.
Associate Professor of Drawing
Associate Professor of Animal Husbandry; Assistant to the Dean
- HORLACHER, LEVI JACKSON, M. S. in Agr.

- JENNINGS, WALTER WILSON, Ph. D.
Professor of Economics
- JETT, CARTER COLEMAN, M. E.
Professor of Machine Design
- JOHNSON, JAMES RICHARD, B. M. E.
Professor of Applied Mechanics
- JONES, J. CATRON, Ph. D.
Professor of Political Science; Head of the Department
- JONES, O. J., M. A.
State Department of Education
- JONES, THEODORE TOLMAN, Ph. D.
Professor of Ancient Languages; Head of the Department
- KARRAKER, PERRY ELMER, M. A.
Associate Professor of Soils, Assistant Agronomist
- KEMPER, DURBIN C., A. B.
Critic Teacher in Science
- KNIGHT, GRANT C., A. M.
Associate Professor of English
- KUIPER, JOHN, M. A.
Professor of Philosophy, Head of the Department
- LAMPERT, CARL ALBERT
Professor of Music; Head of the Department
- LATIMER, CLAIBORNE, Ph. D.
Professor of Mathematics
- LAWRENCE, A. J., A. B.
Assistant Professor of Economics
- LEONARD, MARJORIE, A. B.
Fourth Grade Training Teacher
- LESTOURGEON, FLORA E., Ph. D.
Associate Professor of Mathematics
- LEWIS, MILDRED, B. S. in Music
Instructor in Music
- LIGON, M. E., M. A.
Professor of Secondary Education
- LOCKMEYER, ELSIE, A. B.
Second Grade Training Teacher

- McFARLAN, ARTHUR CRANE, Ph. D.
Professor of Geology; Head of the Department
- McFARLAND, FRANK T., Ph. D.
Professor of Botany; Head of the Department
- McINTEER, BERTHUS BOSTON, M. S.
Assistant Professor of Botany
- McLAUGHLIN, MARGUERITE, A. B.
Assistant Professor of Journalism
- McVEY, FRANK LEROND, Ph. D., LL. D.
President of the University
- MANNING, JOHN W., Ph. D.
Associate Professor of Political Science
- MARTIN, JAMES W., M. A.
Professor of Economics; Director of Bureau of Business Research
- MEACHAM, REID PHILIP, M. S.
Assistant Professor of Geology
- MELCHER, COLUMBUS RUDOLPH, LL. B., M. A.
*Dean of Men, Professor of German Language and Literature;
Head of the Department*
- MITCHELL, JOHN RICHARD, A. B.
Assistant Professor of Chemistry
- MONTGOMERY, EDWARD W., M. A.
Assistant Professor of Sociology
- MORELAND, ROY, A. B., LL. B.
Professor of Law
- NICHOLLS, WILLIAM DURRETT, Ph. D.
Professor of Farm Management; Head of the Department
- NOE, JAMES THOMAS COTTON, A. M., Litt. D.
Professor of History of Education
- NUTTALL, L. JOHN, Ph. D.
Professor of Education, University of Utah
- PALMER, EDGAR Z., Ph. D.
Associate Professor of Economics
- PALMER, JOE H., M. A.
Instructor in English
- PALMER, MARY E., A. M.
Fifth Grade Training Teacher

- PARDUE, LEWIS A., Ph. D.
Assistant Professor of Physics
- PARKER, ETHEL L., M. A.
Professor of Home Economics Education
- PATRICK, WELLINGTON, Ph. D.
Director of University Extension; Professor of Education
- PINNEY, OLIVER H., M. D.
Associate Professor of Hygiene
- PECK, ANNA B., M. A.
Critic Teacher in the Social Sciences
- PEYTON, WARREN, M. A.
State Department of Education
- PORTER, RICHMOND C., B. S.
Assistant Professor in Heating and Ventilation
- PORTMANN, VICTOR R., B. J.
Assistant Professor of Journalism
- POTTER, MERVIN ELWOOD, B. S.
Assistant Professor of Physical Education; Head of the Department
- PRICE, H. BRUCE, Ph. D.
Head of the Department of Markets and Rural Finance
- PRICE, WALKER A., M. S.
Professor of Entomology; Head of the Department
- RANDALL, FRANK H., LL. B., S. J. D.
Professor of Law
- ROBERT, WILLIAM LEWIS, A. M., J. D.
Professor of Law
- ROGERS, RUTH, B. S.
First Grade Training Teacher
- ROSS, CLAY CAMPBELL, Ph. D.
Professor of Educational Psychology
- RUSSELL, ANDREW J., LL. B.
Assistant Professor of Law, University of Louisville
- SCHERAGO, MORRIS, B. S., D. V. M.
Professor of Bacteriology; Head of the Department
- SCHICK, BLAINE WILBUR, M. A.
Assistant Professor of Romance Languages

- SEMMONS, MILDRED, B. S.
Assistant Professor of Library Science
- SHERWOOD, T. C., M. S.
Assistant Professor of Anatomy and Physiology
- SPICKARD, RONELLA, M. S.
Associate Professor of Home Economics Education
- STEWART, OLUS JESSE, Ph. D.
Assistant Professor of Chemistry
- SULZER, ELMER GRIFFITH, A. B.
Instructor in Music (part time); Director of Publicity Bureau
- SUTHERLAND, WILLIAM ROBERT, A. B.
Assistant Professor of English
- TAYLOR, WILLIAM SEPTIMUS, Ph. D.
Dean, College of Education.
- THURMAN, GORDON OWEN
Instructor in Machine Shop
- TODD, JARVIS, M. A.
Instructor in Physics
- TUTHILL, EDWARD, Ph. D.
Professor of History; Head of the Department
- VANDENBOSCH, AMRY, Ph. D.
Professor of Political Science
- WALP, PAUL K., Ph. D.
Assistant Professor of Political Science
- WARBURTON, F. W., Ph. D.
Assistant Professor of Physics
- WATKINS, ISAAC G.
Assistant in Engineering Laboratories
- WEAVER, RALPH HOLDER, Ph. D.
Associate Professor of Bacteriology
- WEBB, WILLIAM SNYDER, M. S.
Professor of Physics; Head of the Department
- WEST, MARY LUCILE, M. A.
Critic Teacher in Romance Languages
- WHITE, MARTIN, Ph. D.
Assistant Professor of Psychology

WIEST, EDWARD, Ph. D.

Dean of College of Commerce; Professor of Economics

WILFORD, EDWARD JAMES, M. S.

Associate Professor of Animal Husbandry

COX, HATTIE E.

Third Grade Training Teacher

WILKINS, JAMES B., B. S.

Instructor in Electrical Engineering

WOODS, RALPH H., M. A.

Associate Professor of Agricultural Education

YOUNG, DAVID M., M. S.

Instructor in Geology

GENERAL INFORMATION

LENGTH OF SESSION

The summer session of the University of Kentucky for 1932 will be ten weeks in length, six days a week, and will be divided into two terms, the first to begin June 14 and close July 16 and the second to begin July 18 and close August 20.

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.

The courses listed for each term may be found in this catalog.

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.

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.

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 school 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 College of Law 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. No student will be admitted as a candidate for a degree with less than fifteen units.

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, including 6 semester hours of English. This 60 hours is exclusive of Physical Education and Military Science.

Students from other law schools of the American Association of Law Schools are admitted on the same terms as students of the University of Kentucky College of Law.

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 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 he 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.

BY CERTIFICATE

Persons who desire to enter the University by certificate instead of by examination must have their credits certified by the superintendent or principal of the school in which they may be secured. Blank forms for such certificates will be furnished by the Registrar of the University on application. These certificates should be properly made out, signed and mailed to the Registrar as early as possible and not later than one week before registration. Only graduates of accredited schools or those who have completed the accredited course will be admitted upon certificate. A diploma, such as is given at graduation to high school pupils, cannot be substituted for this certificate.

BY EXAMINATION

If not a graduate of an accredited high school the student must present entrance credits for 15 units, including those prescribed, and pass examination in four subjects as follows:

1. ENGLISH (including composition).
2. MATHEMATICS (algebra and plane geometry).
3. TWO SUBJECTS of at least one unit each to be selected by the student. The list of entrance subjects may be procured from the Registrar.

If the student is not a graduate of the school from which he comes, he will not be admitted on entrance examinations within one year after leaving such school unless he presents a statement of honorable dismissal.

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 one 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. & B. S.	*127	semester hours
B. S. in Agriculture	*139.3	semester hours
B. S. in Home Economics	*133.1	semester hours
A. B. 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. *Completion of courses outlined in University catalog.

*With equal number of quality points.

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.

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 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 12 credits may be taken by extension in any one calendar year. This is the maximum amount that may be counted, whether it is taken at the University of Kentucky or elsewhere.

8. APPLICATION FOR A DEGREE.

Application for a degree must be filed in the Office of the Registrar at the time announced for the filing of applications. 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 we are 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.

REQUIREMENTS FOR GRADUATION

COLLEGE OF ARTS AND SCIENCES

DEGREES

The college offers courses leading to the following degrees: Bachelor of Arts, Bachelor of Science, Bachelor of Arts in Journalism, Bachelor of Science in Industrial Chemistry.

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

I. GENERAL REQUIREMENTS

Matriculation Lectures	.3 credits
Military Science (men)	5.6 credits
Physical Education	2.8 credits
Hygiene	1.3 credits
English	*6 to 12 credits

*(12, if only 3 units entrance.)

II. GROUP REQUIREMENTS. Freshman and Sophomore years.

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.
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

- ##### III. FIELD OF CONCENTRATION. 40 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.

- IV. MAJOR. At least 15 credits of the required 40 field credits must be in one department, exclusive of elementary courses. A minimum of 6 credits is required as a prerequisite for a major in any department.
- V. THE FOUR GENERICALLY RELATED FIELDS are: 1. Literature, Philosophy and the Arts. 2. Social Studies. 3. Physical Sciences. 4. Biological Sciences.
- VI. RESIDENCE RULE. One semester of the Senior year must be spent in residence in this college. One year of residence at the University of Kentucky is required.
- VII. EXTENSION. Not more than 60 credits allowed. Before taking extension work consult Dean.
- VIII. COMBINATION COURSES. See catalog or Dean.
- IX. TOTAL CREDITS REQUIRED. 127 credits.

COLLEGE OF 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	48.0 credits
Prescribed subjects, agriculture	32.3 credits
Electives required in agriculture	30.0 credits
Free electives	29.0 credits
	<hr/>
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 23. The free electives may be in agriculture. It will thus be seen that there is opportunity to take work in agriculture amounting to 91.3 credits.

To receive the degree of Bachelor of Science in Home Economics, a student must complete 133.7 credits of work with a standing of 1.

The amount of work a student will be permitted to carry is indicated in the outline of courses. However, if a student has maintained a standing of 2 during a semester, he may, upon permission of the dean, carry additional hours the following semester.

The maximum and minimum hours for special students are the same as for regular students.

Prior to the senior year all candidates for the degree in agriculture must satisfy the dean that they have had at least one year's work on the farm or work for two summer vacations of three months each.

A student desiring to do work in any department of instruction should select his course of study upon the advice of the head of the department.

COLLEGE OF ENGINEERING

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

The courses of study leading to these degrees are identical during the freshman and sophomore years. Familiarity with such fundamental subjects as chemistry, drawing, English, mathematics, physics and practical mechanics is essential to the successful study and practice of any branch of the engineering profession. Furthermore, after two years of college work a student is better able to make a definite choice of the branch of engineering which he is best fitted to follow. During the junior and senior years the courses are planned to give the special training that is suited to each branch of the profession.

For a detailed description of the curriculum, write for a catalog of the regular session

COLLEGE OF LAW

The summer session in the College of Law for 1932 occupies ten weeks. Certain courses may be completed at the end of the first five weeks, and in their place others will be taken up for the second five weeks' period. Certain other courses will occupy the entire session.

Examinations will be held as soon as the courses are completed.

The summer session is a regular part of the work of the school, and the same quantity and quality of work is required in the summer session as in the regular session. An effort has been made to provide a full program, not only for the first year students, but also for second and third year students. Approximately one-third of the year's work can be accomplished in the summer session. Three summer terms are considered the equivalent of one semester.

COLLEGE OF EDUCATION

The College of Education grants two degrees: A Bachelor of Arts in Education and a Bachelor of Science in Education.

Students who major in education and select their group work in English, mathematics, the social sciences, the natural sciences or the languages will be entitled to consideration for the degree of Bachelor of Arts in Education.

Students who major in education and select their group work in art, agriculture, engineering, home economics and physical education will be entitled to consideration for the degree of Bachelor of Science in Education.

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

THE DEGREE OF BACHELOR OF ARTS IN EDUCATION

The following is an outline of requirements for the degree of Bachelor of Arts in Education with a major in secondary education:

1. GENERAL REQUIREMENTS

English	6 credits
Science	6 credits
Social Science	6 credits
Psychology	3 credits
General Hygiene	1.3 credits
Physical Education	1.4 credits
Military Science (Men)	5.6 credits
Total	29.3 credits

2. TEACHING MAJORS:

First Teaching Major	24 to 30 credits
Second Teaching Major	24 to 30 credits

3. PROFESSIONAL MAJOR

Psychology of Study	3 credits
Survey of Education	3 credits
Educational Psychology	3 credits
Test and Measurements	4 credits
School Organization	3 credits
Directed Teaching	5 credits
Educational Sociology	3 credits
Total	24 credits

4. FREE ELECTIVES15 to 24 credits

5. TOTAL CREDITS REQUIRED 127

A teaching major in the social sciences must include from 24 to 30 semester hours, 6 of which must be in American History, 6 in European History, and 6 in Political Science.

An English teaching major must include from 24 to 30 semester hours, 21 of which must be in the field of English proper. Not more than 3 semester hours of an English teaching major may be elected from any one of the following: Public Speaking; Library Science; Journalism 21.

A foreign language teaching major must include at least 24 semester hours in one language.

After June, 1932, only credits in physical education will be accepted toward a physical education teaching major.

All students must have the approval of the Dean of the College of Education on their teaching majors.

The following is an outline of requirements for the degree of Bachelor of Arts in Education with a major in elementary education:

PROFESSIONAL REQUIREMENTS:

	Credits
35 Survey of Education	3
42 Teaching Arithmetic in the Elementary School	3
37 Teaching English in the Elementary School	3
44 Teaching Social Studies in the Primary Grades or	
40 Teaching Social Studies in the Upper Grades.....	2
16 Educational Psychology	3
20 Industrial Arts in the Elementary School	2
172 Teaching Reading in the Elementary School	3
173 Teaching Literature to Children	3
118 Tests and Measurements for Elementary Teachers	2
127a Principles of Curriculum Making	3
119 Foundations of Elementary Education (Ch. Psy. 5-12 yrs)	3
133 Directed Teaching in the Elementary Grades	7
	—
	37

(It is suggested that not more than 40 hours in Education be offered by any student for credit.)

ACADEMIC REQUIREMENTS:

English:	Credit
1a English Composition..	3
1b English Composition..	3
3a English Literature ...	3
3b English Literature ...	3
	—
	12
History:	
10a Hist. of America	3
10b Hist. of America	3
4a Int. Mod. Europe	3
4b Int. Mod. Europe	3
40 Hist. of Kentucky.....	2
	—
	14
Hygiene:	
1 General Hygiene	1.3
110 Health Education ...	2
1 Physical Education ..	1.4
10 Plays and Games	2
	—
	6.7
Political Science:	
15 Prob. of Citiz.	3
51 Amer. Government ..	3
	—
	6

Sociology:	Credit
1a Prin. of Soc.	3
1b Prin. of Soc.	3
	—
	6
Science:	
11 Nature Study	3
108a or 108b Zool.	2
Science	3
H. Ec. 16 Nutrition	3
	—
	11
Geography:	6
Music:	
4a Pub. Sch. Mus.	2
4b Pub. Sch. Mus.	2
Art:	
10 Pub. Sch. Art	2
	—
	6

(Suggested elective Art Structure)

Total academic credits required	67.7
Total number of credits required	127.0

COLLEGE OF COMMERCE

The degree of Bachelor of Science in Commerce is conferred upon students who present 127 credits with a standing of at least 1 and who complete all the required courses. Required subjects vary somewhat according to the curriculum selected. Unless two units in the ancient or foreign languages are offered for entrance, one year of language in college is required. It is strongly recommended that all commerce students elect at least one year of 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 12.)

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:

GENERAL REQUIREMENTS FOR THE MASTER'S DEGREE

Students having completed the equivalent of an A. B. or B. S. degree from an accredited liberal arts college or a standard teachers' college, may become candidates for the degree of master of arts or master of science.

Two plans are provided for satisfying the requirements for a master's degree, as follows:

1. Twenty-four credits in graduate courses exclusive of the thesis, one academic year (36 weeks) in residence, and an acceptable thesis.
2. At the option of a department (not of the student) the master's degree may be granted for the completion of forty-five credits in graduate courses with an average standing of B or better, three semesters (54 weeks) in residence, and no requirement of a thesis.

GENERAL REQUIREMENTS FOR THE DOCTOR'S DEGREE

The degree of Doctor of Philosophy is offered with major work in

the following departments: Chemistry, Education, Economics, 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, 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.

TEACHERS' CERTIFICATES

The act governing the certification of teachers by the University of Kentucky passed by the General Assembly of 1926 provides for the issuance of certificate to students classified in the College of Education, University of Kentucky, as follows:

A COLLEGE ELEMENTARY CERTIFICATE, valid for two years of teaching in any elementary school of the State, shall be issued upon completion of at least thirty-two semester hours of work, including six semester hours in education. This certificate shall be renewed for two years upon completion of at least sixteen or more additional semester hours of college work, at least eight of which must be earned in residence.

A STANDARD CERTIFICATE, valid for three years of teaching in any public school of the Commonwealth, shall be issued upon completion of at least sixty-four semester hours of college work, including twelve

semester hours in education. This certificate shall be renewed upon evidence of thirty-two additional semester hours of college work, including six semester hours of education. It may be extended for life when the applicant has met the requirements for a baccalaureate degree in the College of Education and presents in addition thereto three years of successful teaching experience after graduation from the University of Kentucky.

A COLLEGE CERTIFICATE, valid for three years of teaching in any public school of the Commonwealth, shall be issued to persons completing a curriculum in the College of Education and receiving a degree therefrom. This certificate shall be renewed for life after three years of successful experience in educational work in the public schools. Credit for one year of graduate work may be accepted in lieu of one year of successful experience as above provided.

RESIDENCE REQUIREMENTS FOR CERTIFICATES

A minimum of sixteen credits for the Elementary Certificate, twenty-three credits for the Standard Certificate, and thirty credits for the Life Certificate must be done in residence at the University of Kentucky.

Not more than fifty per cent of the work required for any certificate may be done through extension whether by correspondence, class extension, or a combination of the two.

All work for renewal of certificates at the University of Kentucky shall be done in this institution.

In the work required for the renewal of certificates issued by the University of Kentucky not more than fifty per cent may be done by extension.

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 primarily for graduates, from 200 on. All courses are fully described in the subsequent pages.

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, which will be the maximum load for summer session students. No student will be allowed to earn more than thirteen hours during the two terms.

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 Scholarship and Attendance Committee. Persons entering five days late will be required to carry one credit less than the amount specified above.

REDUCED RAILROAD RATES

The Southeastern Passenger Association has granted railroad rates of one and one-half fares for round trip tickets for the summer session of 1932. This rate applies to the entire southeastern territory with the exception of stations in Virginia and Washington, D. C. Tickets will be on sale June 10 to June 16, inclusive, and July 14 to July 20, inclusive. The final limit on all tickets will be August 26. These tickets must be validated by the regular passenger agent at Lexington before the return journey is commenced.

Please write to the Director of the Summer Session for proper identification blanks before you come to the summer session.

FEES

The tuition fee for each college, with the exception of the College of Law, is \$18.25 a term. In the College of Law the fee is \$25.25 a term.

Any student registering for a course in the College of Law shall pay the tuition fee for this college. This applies not only to students majoring in law but to students in all other colleges.

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

Students entering the University after the regular registration period will be charged an additional fee of \$2.00 for the first day and \$1.00 a day thereafter, the total not to exceed \$5.00.

No student will be permitted to matriculate after Thursday of the first week of the term without special permission of the heads of departments concerned and the Dean of the College. No student will be allowed to register for credit for the first term's work after June 21 nor for the second term's work after July 25.

CHANGES IN REGISTRATION

After three days following the regular registration period, a fee of

and having it approved by the Scholarship and Attendance Committee. Persons entering five days late will be required to carry one credit less than the amount specified above.

REDUCED RAILROAD RATES

The Southeastern Passenger Association has granted railroad rates of one and one-half fares for round trip tickets for the summer session of 1932. This rate applies to the entire southeastern territory with the exception of stations in Virginia and Washington, D. C. Tickets will be on sale June 10 to June 16, inclusive, and July 14 to July 20, inclusive. The final limit on all tickets will be August 26. These tickets must be validated by the regular passenger agent at Lexington before the return journey is commenced.

Please write to the Director of the Summer Session for proper identification blanks before you come to the summer session.

FEEES

CORRECTION IN FEES

The tuition fee for each college has been changed to \$22.50 a term, except in the College of Law where the fee will be \$31.25 a term. This change is necessary because no appropriation has been made by the State for the 1932 summer session.

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

Students entering the University after the regular registration period will be charged an additional fee of \$2.00 for the first day and \$1.00 a day thereafter, the total not to exceed \$5.00.

No student will be permitted to matriculate after Thursday of the first week of the term without special permission of the heads of departments concerned and the Dean of the College. No student will be allowed to register for credit for the first term's work after June 21 nor for the second term's work after July 25.

CHANGES IN REGISTRATION

After three days following the regular registration period, a fee of

\$2.00 will be charged for transfer from one college or school to another.

LATE CLASSIFICATION FEE

Students who fail to arrange classification within the scheduled time will be charged a fee of \$2.00. No change in registration will be permitted after the dates indicated in the calendar.

FEE FOR CHANGE IN CLASSIFICATION

After three days following the regular registration period a fee of \$2.00 will be charged for any change in schedule.

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 credits.
- I. Incomplete.
- X. Absent from examination.

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 thruout his course of 120 semester hours, would have 120 points and 120 credits, and a standing of *one*. An average mark of B would give the student 240 points and 120 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

The University residence halls will be open during the summer session.

Application for a room in women's residence halls should be made to the Dean of Women, and for a room in the men's residence halls to the Dean of 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 Dean of 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.

In the women's residence halls, the cost of a room ranges from \$12.50 to \$15.00 a term, according to the room occupied. There are a few single rooms which may be had for \$15.00; the others are double rooms, each occupant paying \$12.50 a term. No definite room assignments are made until after June 5. No room is held after 7 p. m., June 14, unless special arrangements have been made with the Dean of Women. All women students are required to stay in the women's halls unless special permission is obtained from the Dean of Women.

Residence halls for women are furnished, with the exception of linen and blankets. Students having rooms in the women's halls are expected to bring with them the following articles: sheets, pillow slips, blankets and towels. All other necessary articles will be furnished.

Rooms in the men's dormitory cost \$12.50 to \$17.50 a term for each person in a room according to the room occupied. Bed linen is included. Reservations not claimed by June 14 will not be held unless arrangements are made with the Dean of Men.

Meals at the University Cafeteria. Meals will be served at the University cafeteria during the summer session.

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. Good double rooms range in price for the term from \$12.50 up; single room from \$15.00 up. Men who have not made reservations should apply, upon arriving in Lexington, at the office of the 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 had at the offices of the Department of Hygiene.

PLACEMENT SERVICE

There is a constantly growing demand for the services of the graduates of the University of Kentucky. The Placement Service is operated through the College of Education, 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.

The University desires to be of greatest service to the public schools of Kentucky by training an efficient group of teachers and by placing each one of these in the type of position where he can do his best work. Each student in attendance at the University who desires a position should register with the Placement Service on the first floor of the Training School Building. Superintendents and principals of schools desiring teachers should write to the Placement Service, College of Education, for the credentials of persons available.

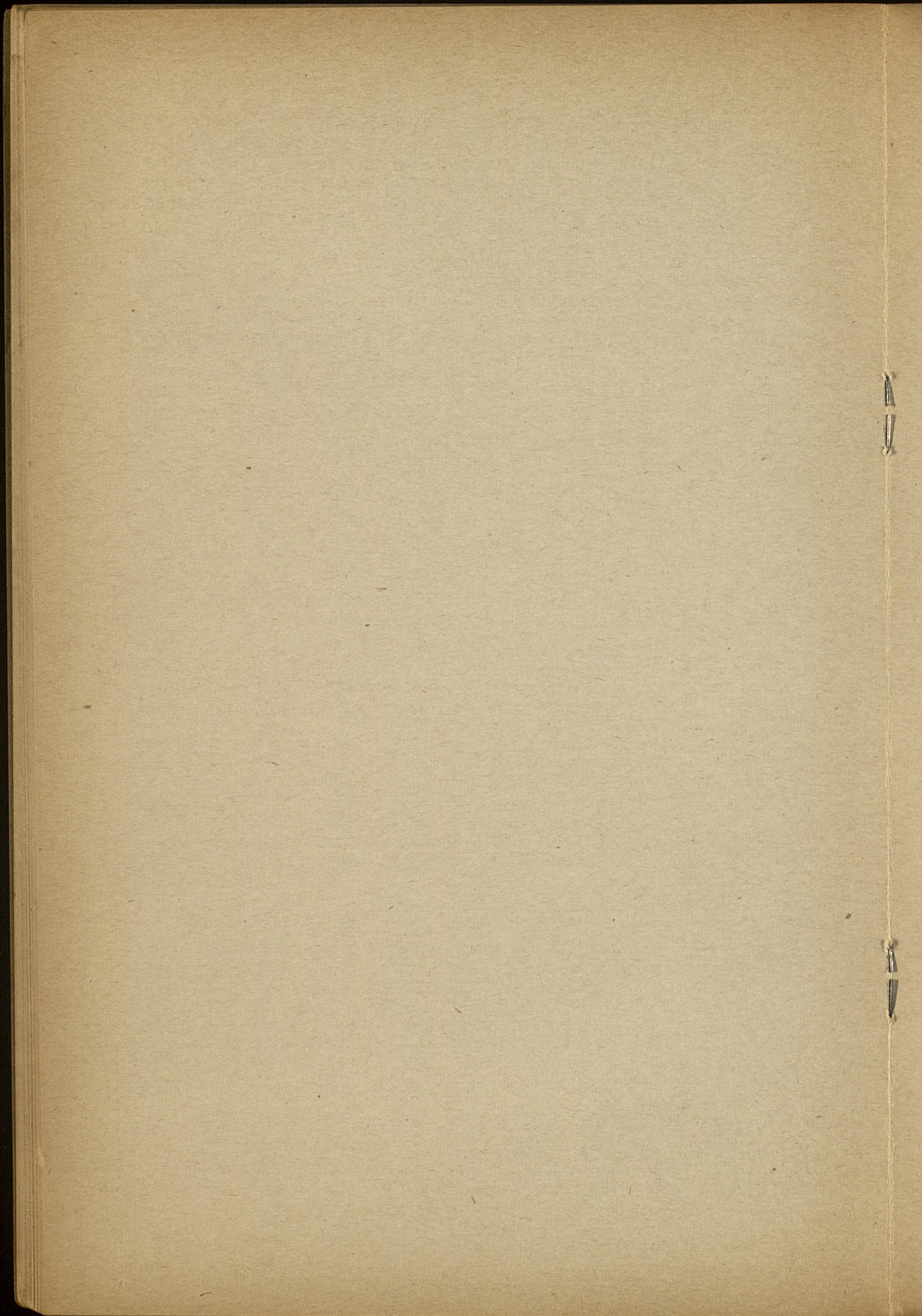
EX-SERVICE MEN

Ex-service men, under the provisions of Kentucky Statutes, receive

free tuition and room rent. This applies to the summer session as well as to regular sessions. It applies only to persons who were residents of Kentucky at the time of their enlistment. In order to receive the benefits of the law, such persons must file written application with the Registrar of the University. Such application must be accompanied by the certificate of discharge.

TRAINING SCHOOL

Both the elementary and secondary divisions of the Training School will be in session during the first term of the Summer School. The operation of these schools makes it possible for those who are interested, to get directed teaching.



FIRST TERM

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; Arm, Armory; AC, Art Center; Agr., Agriculture; BH, Boyd Hall; CP, Campus Playhouse; C & P, Civil and Physics; E, Education; ES, Experiment Station; FEL, Farm Engineering Laboratory; KH, Kastle Hall; LB, Law Building; NG, New Gymnasium; WG, Women's Gymnasium; M, Mining; McVH, McVey Hall; ML, Mining Laboratory; MH, Mechanical Hall; NH, Neville Hall; NS, New Shop; OC, Old Chemistry; PH, Patterson Hall; S, Science; SF, Stoll Field; SP, Stock Judging Pavilion; SL, Serum Laboratory; TS, Training School; WH, White Hall; Mus. Museum; D, Dairy.

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.

FIRST TERM

COLLEGE OF ARTS AND SCIENCES

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ANATOMY and PHYSIOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Anatomy and Physiology 1a, 1b, or 2a, 2b; Chemistry 1a, 1b; Zoology 1a, 1b; Physics, one year. Required: Anatomy and Physiology 105a, 105b; 116a, 116b. For Field of Concentration requirements see adviser.							
S1a	General Physiology	2	7:25-8:15	D	S	205	Allen
{	S2a ₁ Physiology, Physical Ed., Rec.	2	11:15-	MWF	S	205	Allen
	S2a ₂ Physiology, Physical Ed., Lab.		12:05				
The following courses are not open to sophomores:							
{	105a ₁ Human Osteology, Lec., Rec.	3	11:15-	TThS	S	205	Allen
	105a ₂ Human Osteology, Lab.		12:05				
S106a	Endocrinology	2	8:25-9:15	D	S	205	Allen
ANCIENT LANGUAGES							
Requirements for a Major. Prerequisites: Junior standing; first two years of college Latin. Electives: Advanced courses in Latin; all courses in Greek. Required on Major: Courses 109, 110. For Field of Concentration requirements see adviser.							
*S3, S4, S5, S6	Cicero, Virgil, Livy, Horace.....	2	11:15-12:05	D	A	303	Jones
The following courses not open to freshmen and sophomores:							
S150a	Teachers' Course in Latin.....	2	7:25-8:15	D	A	303	Jones
S109a, b	Latin Literature (Selections)....	2	8:25-9:15	D	A	303	Jones
S120	Greek Civilization (in English)	2	9:50-10:40	D	A	303	Jones
ANTHROPOLOGY AND ARCHAEOLOGY							
101	Anthropology: Not open to lower division students	2	3	D	Mus.	1	Funkhouser
ART							
*S71a	Drawing and Painting	3	1, 2, 3	D	AC		Fisk
S73a	Drawing and Painting	3	1, 2, 3	D	AC		Fisk
BACTERIOLOGY							
Requirements for a Major: Prerequisites: Junior standing; Chemistry 1a, b; Bacteriology 2a, b, or 52. Required: Two credits in seminar, and not less than 13 additional credits in advanced courses in Bacteriology. For Field of Concentration requirements see adviser.							

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
BACTERIOLOGY—Cont.							
The following courses not open to sophomores:							
102 ₁	General Bacteriology, Lect....	4	7:00-7:50	D	KH	B13	Scherago Weaver
102 ₂	General Bacteriology, Lab.....						
103 ₁	Pathogenic Bacteriology, Lec.						
103 ₂	Pathogenic Bacteriology, Lab.	4	7:50-9:40 9:50-10:40 10:40-12:30	D	KH	Sb12	Scherago Scherago
107 ₁	Bacteriology of Water and Sewage, Lec.						
107 ₂	Bacteriology of Water and Sewage, Lab.						
BOTANY							
Requirements for a Major. Prerequisites: Junior standing; Botany 1a, 1b. Required: Botany 3, 6, 15, 125a, 125b; Zoology 1a, b. Electives: All advanced courses Botany. For Field of Concentration requirements see adviser.							
*7a ₁	General Botany	3	7:00-8:15	D	WH	101	McInteer
*7a ₂	General Botany	3	8:25-9:40	D	WH	102	McFarland
19 ₁	Dendrology	2	7:00-7:50	D	WH	102	McFarland
19 ₂	Dendrology	2	8:25-9:15	D	WH	102	McInteer
CHEMISTRY							
Requirements for a Major. Prerequisites: Junior standing; Chemistry 1a, 1b, 4, 8. Required: Chemistry 109, 127a, b, and either 101 or 131a, b. For Field of Concentration requirements see adviser.							
*1a	General Inorganic Chemistry....	5	7:25-11:05	D	KH	101 200 201	Mitchell and Assistant
4	Qualitative Analysis	4	7:25-11:05	D	KH	101 204	Stewart
7	Organic Chemistry	4	7:00-9:40	D	KH	214 215	Barkenbus
8	Quantitative Analysis	5	7:25-12:30	D	KH	111 113	Bedford and Stewart
The following courses are not open to sophomores:							
101	Physical Chemistry	5	1, 2, 3	D	KH	B14 B17	Bedford
106	Advanced Organic Chemistry....	5	By Appt.	D	KH	215	Barkenbus
109	Quantitative Analysis	5	7:25-12:30	D	KH	111 113	Bedford and Stewart
114	Advanced Quantitative Analysis	5	7:25-12:30	D	KH	111 113	Bedford and Stewart
For graduate students only:							
204a	Organic Chemistry	5	By Appt.	D	KH	215	Barkenbus
204b	Organic Chemistry	5	By Appt.	D	KH	215	Barkenbus

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ECONOMICS							
1a	Principles of Economics (Not open to freshmen)	3	2	D	WH	306	Carter
*2	Economic Hist. of Europe.....	3	1	D	WH	303	Jennings
*8	Economic Geography	3	4	D	WH	303	Jennings
The following courses not open to lower division students:							
102	Labor Problems (Prereq.: Course 1a)	3	3	D	WH	207	Carter
104	Public Finance (Prereq.: Course 1a)	2	1:30-2:45	D	WH	301	Martin
107	Statistical Method	3	3:00-4:15	D	WH	306	Palmer
203	History of Economic Thought (Graduate students only)	3	4	D	WH	306	Wiest
ENGLISH							
Requirements for a Major. Prerequisites: Junior standing; English 1a, 1b, 3a, 3b. Electives: 2a, 2b, and all other advanced courses in English. For Field of Concentration requirements see adviser.							
*S1a	English Composition	2	7:25-8:15	D	McVH	210	Palmer
*S1b	English Composition	2	8:25-9:15	D	McVH	210	Palmer
S3a	History of English Literature..	2	9:50-10:40	D	McVH	210	Palmer
The following courses not open to sophomores:							
111b	English Novel of 19th Century	3	2	D	McVH	200	Knight
123a	Amer. Literature Before 1860..	3	3	D	McVH	200	Knight
125	Pronunciation of Mod. English	3	2	D	McVH	211	Dantzler
143	Edgar Allan Poe	3	3	D	McVH	230	Farquhar
The following courses open to graduate studently only:							
201a	Literary Criticism	3	4	D	McVH	230	Farquhar
205	Chaucer	3	3	D	McVH	211	Dantzler
Library Science							

133 Reference
129 Cataloging
150 Book Selecti
126 Administrati
138 Methods of T
Use of Libr

Requirements for a Major. Prerequisites: Junior standing; Geology 22a, 22b. Required: Geology 15a, 15b, 16a, 16b, 9a, 9b, 19a, 19b, 101a, 101b, 109a, 109b, 117a, 117b; Field Work (see Head of Department). For Field of Concentration requirements see adviser.

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ECONOMICS							
1a	Principles of Economics (Not open to freshmen)	3	2	D	WH	306	Carter
*2	Economic Hist. of Europe.....	3	1	D	WH	303	Jennings
*8	Economic Geography	3	4	D	WH	303	Jennings
The following courses not open to lower division students:							
102	Labor Problems (Prereq.: Course 1a)	3	3	D	WH	207	Carter
104	Public Finance (Prereq.: Course 1a)	2	1:30-2:45	D	WH	301	Martin
107	Statistical Method	3	3:00-4:15	D	WH	306	Palmer
203	History of Economic Thought (Graduate students only)	3	4	D	WH	306	Wiest
ENGLISH							
Requirements for a Major. Prerequisites: Junior standing; English 1a, 1b, 3a, 3b. Electives: 2a, 2b, and all other advanced courses in English. For Field of Concentration requirements see adviser.							
*S1a	English Composition	2	7:25-8:15	D	McVH	210	Palmer
*S1b	English Composition	2	8:25-9:15	D	McVH	210	Palmer
S3a	History of English Literature..	2	9:50-10:40	D	McVH	210	Palmer
The following courses not open to sophomores:							
111b	English Novel of 19th Century	3	2	D	McVH	200	Knight
123a	Amer. Literature Before 1860..	3	3	D	McVH	200	Knight
125	Pronunciation of Mod. English	3	2	D	McVH	211	Dantzler
143	Edgar Allan Poe	3	3	D	McVH	230	Farquhar
The following courses open to graduate student only:							
201a	Literary Criticism	3	4	D	McVH	230	Farquhar
205	Chauter	3	3	D	McVH	211	Dantzler
Library Science							

		Credit	Hour	Days	Bldg.	Room	Instructor
133	Reference	3	1	D	UL	314	Cass
129	Cataloging	3	2	D	UL	314	Semmons
150	Book Selection	3	3	D	UL	314	Heller
126	Administration	3	4	D	UL	314	King
138	Methods of Teaching Use of Library	2	5	D	UL	314	Heller

Requirements for a Major. Prerequisites: Junior standing; Geology 22a, 22b. Required: Geology 15a, 15b, 16a, 16b, 9a, 9b, 19a, 19b, 101a, 101b, 109a, 109b, 117a, 117b; Field Work (see Head of Department). For Field of Concentration requirements see adviser.

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ECONOMICS							
1a	Principles of Economics (Not open to freshmen)	3	2	D	WH	306	Carter
*2	Economic Hist. of Europe.....	3	1	D	WH	303	Jennings
*8	Economic Geography	3	4	D	WH	303	Jennings
The following courses not open to lower division students:							
102	Labor Problems (Prereq.: Course 1a)	3	3	D	WH	207	Carter
104	Public Finance (Prereq.: Course 1a)	2	1:30-2:45	D	WH	301	Martin
107	Statistical Method	3	3:00-4:15	D	WH	306	Palmer
203	History of Economic Thought (Graduate students only)	3	4	D	WH	306	Wiest
ENGLISH							

Requirements for a Major. Prerequisites: Junior standing; English 1a, 1b, 3a, 3b. Electives: 2a, 2b, and all other advanced courses in English. For Field of Concentration requirements see adviser.

*S1a	English Composition	2	7:25-8:15	D	McVH	210	Palmer
*S1b	English Composition	2	8:25-9:15	D	McVH	210	Palmer
S3a	History of English Literature..	2	9:50-10:40	D	McVH	210	Palmer
The following courses not open to sophomores:							
111b	English Novel of 19th Century	3	2	D	McVH	200	Knight
123a	Amer. Literature Before 1860..	3	3	D	McVH	200	Knight
125	Pronunciation of Mod. English	3	2	D	McVH	211	Dantzler
143	Edgar Allan Poe	3	3	D	McVH	230	Farquhar
The following courses open to graduate studently only:							
201a	Literary Criticism	3	4	D	McVH	230	Farquhar
205	Chaucer	3	3	D	McVH	211	Dantzler

Library Science

The following courses not open to freshmen or sophomores:

Library Records and Methods..	2	1	D	UL	313
Advanced Administration	2	3	D	McVH	204
Advanced Book Selection	2	2	D	UL	314
Reference and Bibliography	3	1	D	UL	314
Book Selection	3	3	D	UL	314
Cataloging and Clasification....	3	5	D	UL	314
Administration	3	4	D	UL	314
Seminar	2	2	D	UL	313

GEOLOGY

Requirements for a Major. Prerequisites: Junior standing; Geology 22a, 22b. Required: Geology 15a, 15b, 16a, 16b, 9a, 9b, 19a, 19b, 101a, 101b, 109a, 109b, 117a, 117b; Field Work (see Head of Department). For Field of Concentration requirements see adviser.

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
GEOLOGY—Continued							
*S22a	Elementary Geology	2	1	D	S	203	McFarlan
*S18a	Elements of Geography	2	4	D	S	203	Meacham
S10a	Geology of Kentucky	2	2	D	S	203	McFarlan
16a	Mineral Resources (non-metals)	2	3	D	S	203	Meacham
The following course is not open to lower division students:							
118a	Field Work in Regional Geology	2	(June 2-16)				McFarlan and Meacham
GERMAN LANGUAGE AND LITERATURE							
Requirements for a Major. Prerequisites: Junior standing; German 1a, 1b. Required: 2a, 2b, 3a, 3b, 4a, 4b, 5, 6. For Field of Concentration requirements see adviser.							
*1a	Elementary German	3	2	D	A	204	Melcher
*1b	Elementary German	3	2	D	A	204	Melcher
*2a	Intermediate German	3	3	D	A	204	Melcher
*2b	Intermediate German	3	3	D	A	204	Melcher
3a	Composition and Reading	3	By Appt.	D	A	204	Melcher
3b	Composition and Reading	3	By Appt.	D	A	204	Melcher
4a	Adv. Reading and Composition	3	By Appt.	D	A	204	Melcher
6	Scientific and Journalistic German	3	By Appt.	D	A	204	Melcher
The following courses not open to lower division students:							
101a	The Drama	3	By Appt.	D	A	204	Melcher
101b	The Drama	3	By Appt.	D	A	204	Melcher
Note: No credit will be given for duplicating work done in High School. If one unit of German is offered for entrance, take 1b. A passing grade in the second semester's work is necessary before the first semester's work is credited.							
HISTORY							
Requirements for a Major. Prerequisites: Junior standing; History 2a, 2b, or 4a, 4b. Electives: History 10a, 10b, 40 and all courses in History numbered 100 or above. For Field of Concentration requirements see adviser.							
*S4a	Introduction to Modern Europe	2	7:25-8:15	D	FH	204	Clyde
The following courses not open to lower division students:							
S100a	American Diplomacy	2	8:25-9:15	D	FH	204	Clyde
S114	Renaissance in Italy	2	8:25-9:15	D	FH	202	Tuthill
S170	Era of Louis XIV	2	9:50-11:05	D	FH	202	Tuthill
The following courses open to graduate students only:							
200a	Seminar in Amer. Diplomacy..	2	9:50-11:05	D	Lib.	411	Clyde
220	Origins of the Great War.....	2	11:15-12:30	D	FH	203	Tuthill
HYGIENE AND PUBLIC HEALTH							
*1	Personal and Community Health	1.3	X3	D	A	6	Heinz

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
	HYG. & PUB. HEALTH—Cont.						
	The following courses not open to lower division students:						
S100a	Public Health	2	4	D	A	304	Heinz
S104	Maternal and Child Health.....	2	4	D	A	171	Chambers, Heinz
S110	Health Education	2	3	D	TS	222	Chambers, Heinz
	JOURNALISM						
Requirements for a Major. Prerequisites: Journalism 1a, 1b, and either 11 or 12. Required: Journalism 104a, b, 105, 106, 107, 108. For Field of Concentration requirements see adviser.							
*S1a	Reporting	2	2	D	McVH	50	McLaughlin
S12	Feature Writing	2	3	D	McVH	50	McLaughlin
S21	Etymology	2	3	D	McVH	54	Grehan
	The following courses not open to lower division students:						
S111	Verbal Criticism	2	4	D	McVH	54	Grehan
	MATHEMATICS						
Requirements for a Major. Prerequisites: Junior standing; Courses 1, 2, 3, 4, 5, 6. Electives: Courses 7a, b, 11, 12 if taken in junior or senior years, and courses numbered over 100. For Field of Concentration requirements see adviser.							
*S4	Plane Trigonometry	4	7:00-8:50	D	McVH	100	Davis
*S14	Math. of Finance	4	9:50-11:40	D	McVH	128	Brown
S6	Analytic Geometry	4	9:50-11:40	D	McVH	106	Latimer
S7a	Differential Calculus	4	7:00-8:50	D	McVH	103	Boyd
S7b	Integral Calculus	2	7:00-7:50	D	McVH	128	Brown
	The following courses not open to lower division students:						
S116	Analytic Mechanics	2	11:15-12:05	D	McVH	106	Latimer
S104	Advanced Analytics	2	7:00-7:50	D	McVH	103	Boyd
S106	Advanced Calculus	2	9:50-10:40	D	McVH	100	Davis
	MUSIC						
4a ₁	Public School Music	2	7:25-8:15	D	AC	7	Lewis
4a ₂	Public School Music (For B. S. in Music only)	2	8:25-9:15	D	AC	7	Lewis
S15a to S18b	Applied Music (For B. S. in Music only. Two lessons per week)	1		By Appt.	AC		By arrangement
9a	Organization and Training of Musical Groups	2	7:25-8:15	D	AC		Lampert
9b	Organization and Training of Musical Groups (Brass instruments and percussion)....	2	9:50-10:40	D	AC		Sulzer

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
MUSIC—Continued							
S35a to h	Applied Music (Piano) for A. B.	1		By Appt.	AC		By arrangement
S36a to h	Applied Music (Violin) for A. B.	1		By Appt.			Lampert
14a	Organization and Training of Musical Groups (Woodwinds) (For B. S. in music only)	2	7:25-8:15	D	AC		Sulzer
S25a	Elementary Harmony	2	8:25-9:15	D	AC	8	Lampert
*19a	History and Appreciation of Music	2	11:15-12:05	D	AC	7	Lampert
*21a	Sight Reading	1.5	9:50-10:40	D	AC	8	Lewis
*39a	Glee Club (Mixed Chorus)	1	5	D	AC		Lampert and Lewis
14b	Organization and Training of Musical Groups (Orchestration and Conducting) (For B. S. in Music only)	2	9:50-10:40	D	AC		Lampert
28a	Concert Band	1	4 p. m.	D	AC		Sulzer

PHILOSOPHY

Requirements for a Major. Prerequisites: Junior standing; Philosophy 1a, 1b, 31, 51. Electives: All other courses in Philosophy. For Field of Concentration requirements see adviser.

S51	Ethics	2	7:25-8:15	D	FH	205	Kuiper
S31	Logic	2	8:25-9:15	D	FH	205	Kuiper
The following course not open to lower division students:							
S101b	History of Modern Philosophy	2	9:50-10:40	D	FH	205	Kuiper

PHYSICAL EDUCATION

*S10	Elementary Plays and Games	1	24	D	TS Gym.	611	Palter
S29	Theory and Practice of Organized Play	2	9:50-11:05	D	FH	105	Potter
The following courses not open to lower division students:							
124	History and Philosophy of Physical Education	2	8:25-9:15	D	FH	105	Potter
S128	School Programs of Physical Education	2	7:25-8:15	D	FH	105	Potter

PHYSICS

Requirements for a Major. Prerequisites: Junior standing; Physics 3a, 3b, 5, 6; Mathematics 4, 5, 6. Required: Mathematics 7a, 7b. Electives: All courses in Physics numbered above 100. For Field of Concentration requirements see adviser.

*1a	{ Gen. Elem. Physics, Lec..... }	5	1	D	C&P	200	Webb
*1a			2	D	C&P	103	Webb
*1a			3	MWF	C&P	201	Webb

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
PHYSICS—Continued							
3a	General College Physics, Lec. and Rec.	4	4	D	C&P	103	Hahn
S51a	Introduction to Physics, Lec....	2	1	D	C&P	200	Webb
S5	Meas. in Mech. & Heat, Lec.	2	1	TTh	C&P	103	Hahn
		1	1	MWF			
S223a	Meas. in Mech. & Heat, Lab. General Physics (for graduate students only)	2	2	MT	C&P	105	Hahn
	Two courses will be selected from the following four to be given during the first sem.			By Appt.			
103	Theory of Light	3		By Appt.	C&P		Pardue
S104	Theoretical Mechanics	3		By Appt.	C&P		Pardue
113	Radio Communication	3		By Appt.	C&P		Pardue
217a	Theoretical Physics (gradu- ates only)	3		By Appt.	C&P		Pardue
POLITICAL SCIENCE							
Requirements for a Major. Prerequisites: Junior standing; Political Sciences 15 and 51. Required: Political Science 155a, 155b, 190a, 190b. Electives: All courses in Political Sciences numbered 100 or above. For Field of Concentration requirements see adviser.							
*15	Problems in Citizenship	3	2	D	A	4	Vandenbosch
*51	American National Government	3	1	D	A	203	Jones
	The following courses not open to lower division students:						
154	County Government	3	4	D	A	4	Manning
155a	Comparative Government	3	2	D	A	203	Jones
171	Political Theory	3	3	D	A	203	Vandenbosch
PSYCHOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Psychology 2a, 2b or Psychology 10. Required: Twenty credits in advanced courses. For Field of Concentration requirements see adviser.							
*1	Elementary Psychology	3	1	D	NH	306	White
3	Individual Development	3	3	D	NH	306	Asher
	The following courses not open to lower division students:						
114	Abnormal Psychology	3	3	D	NH	300	White
111	Mental Measurements	3	2	D	NH	300	Asher
120a	Independent Work	2		By Appt.	NH	202	White
	The following courses open to graduate students only:						
215	Measurement of Human Rela- tionships	3		By Appt.	NH	302	Asher

*Open to Freshmen.

FIRST TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ROMANCE LANGUAGES							
Requirements for a Major. Prerequisites: Junior standing; Romance Languages 1a, 1b, 2a, 2b, 5a, 5b. Electives: All other courses in Romance Languages. For Field of Concentration requirements see adviser.							
*S1a	Elementary French	2	3	D	S	306	Schick
{ *S1b	Elementary French	2	2	D	S	306	Schick
{ S2a	Intermediate French	2	2	D	S	307	Schick
{ *S5b	Elementary Spanish						
{ S7a	Intermediate Spanish	The following hundred courses not open to lower division students:					
114a, b, c, d	Independent Work in Romance Languages	3		By Appt.			Schick
SOCIOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Sociology 1a, 1b. For Field of Concentration requirements see adviser.							
*1a	Principles of Sociology	3	1	D	FH	106	Best
109	The Family	3	2	D	FH	106	Best
ZOOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Zoology 1a, 1b. Required: Zoology 106; 157a, 157b or 7a, b; 108a; 114. For Field of Concentration requirements see adviser.							
*1a ₁	General Zoology, Rec.	4	3	D	S	103	Brauer
*1a ₂	General Zoology, Lab.						
*3a	Entomology	3	1, 2	D	S	105	Allen
7a ₁	Comparative Anatomy, Rec.	4	3	D	S	108	Allen
7a ₂	Comparative Anatomy, Lab.						
The following courses not open to lower division students:							
108a	Principles of Zoology (Evolution). Not counted on group requirement	2	4	D	Mus.	1	Funkhouser
160	Ontogeny	2	4	D	S	108	Brauer
For Anthropology 101, see Anthropology & Archaeology							

COLLEGE OF AGRICULTURE

AGRICULT'L ENTOMOLOGY							
102	Advanced Agricultural Entom.	3	1	D	Ag.E	106	W. A. Price
102	Laboratory			By Appt.			

*Open to Freshmen.

FIRST TERM
COLLEGE OF AGRICULTURE—Continued

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
AGRONOMY							
105	Advanced Crops	3	1, 2	D	Agr.	304	Fergus
109	Advanced Soil Management	3	1, 2 (June 14-29)	D	Agr.	301	Karraker
ANIMAL INDUSTRY							
119	Genetics	3	4	D	Agr.	301	Anderson
FARM ECONOMICS							
S113	Farm Management	2	7:00-7:50	D	D	109	Nicholls
MARKET AND RURAL FINANCE							
S109	Cooperative Marketing	2	8:25-9:15	D	D	109	H. B. Price
HOME ECONOMICS							
4	Dietetics	4	1, 2	D	Agr.	1 and 205	} Grundmeier
6a	Foods	3	1, 2	D	Agr.	103	
S107a	Experimental Cookery	3	3, 4	D	Agr.	103	Barkley
112	Public School Nutrition	3	3, 4	D	Agr.	1 and 205	} Grundmeier

COLLEGE OF ENGINEERING

CIVIL ENGINEERING							
74	Structural Design	1.3	15 hrs.	By Appt.	MH		Jett
DRAWING							
1a	Mechanical Drawing	2	18 hrs.	By Appt.	C&P	207	Horine
1b	Mechanical Drawing	2	18 hrs.	By Appt.	C&P	207	Horine
4a	Advanced Drawing	2	18 hrs.	By Appt.	C&P	207	Horine
4b	Advanced Drawing	2	18 hrs.	By Appt.	C&P	207	Horine
ELECTRICAL ENGINEERING							
1	Elements of Electrical Eng.....	3	4	D	MH	202	Freeman
3	Alternating Currents	3	2	D	MH	202	Freeman
2	D. C. Dynamos	2	4	D	MH	209	Wilkins
6	Elec. Equip. Problems	1.3	12 hrs.	By Appt.	MH	104	Wilkins
7	Dynamos Design	2.3	22 hrs.	By Appt.	MH	104	Wilkins

**FIRST TERM
COLLEGE OF ENGINEERING—Continued.**

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ELEC. ENGINEERING—Cont.							
9a	Electrical Lab.	1	5, 6	MWF	MH	108	Wilkins
9b	Electrical Lab.	1	5, 6	MWF	MH	108	Wilkins
8	Transformer Design	0.7	8 hrs. By	Appt.	MH	104	Wilkins
ENGINEERING MECHANICS							
1	Mechanics of Materials	5	1, 2	D	MH	201	Johnson
6	Analytical Mechanics	5	3, 4	D	MH	201	Johnson
7	Machine Design	2.3	18 hrs. By	Appt.	MH		Jett
MECHANICAL ENGINEERING							
6	Steam Engine Design	1.3	12 hrs. By	Appt.	MH	104	Jett
8	Steam Laboratory	2	5, 6, 7	TTh	MH	112	Porter
13	Prin. of Engin.	2	2	D	MH	209	Porter
PRACTICAL MECHANICS							
†7a	Wood Shop	2.7	24 hrs. By	Appt.	NS		Dicker and others
†7b	Wood Shop	2.7	24 hrs. By	Appt.	NS		Dicker and others
†8a	Forge, Machine & Auto Shops	2	18 hrs. By	Appt.	NS		Thurman and others
†8b	Forge, Machine & Auto Shops	2	18 hrs. By	Appt.	NS		Thurman and others

† The Shops will be open from 8:00 a. m. to 12 noon, and from 1:30 to 4:30 p. m.

COLLEGE OF LAW

First Year							
102a	Torts	2	1	D	LB	102	Roberts
170	Introduction to the Study of Law	2	5	D	LB	102	Randall
Second and Third Years							
143	Mortgages	2	5	D	LB	102	Roberts
165a	Wills	2	1	D	LB	102	Evans
145	Insurance	2	4	D	LB	102	Evans

COLLEGE OF EDUCATION

ADMINISTRATION							
The following courses not open to freshmen and sophomores:							
101	School Organization	3	1	D	TS	222	Chamberlain

FIRST TERM
COLLEGE OF EDUCATION—Continued

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ADMINISTRATION—Cont.							
225	The Supervision of Instruction	3	3	D	A	301	Nuttall
190a	The Registrar's Field of Adm...	2		By Appt.	A	112	Gillis
190b	Continuation of 190a	2		By Appt.	A	112	Gillis
The following courses open only to graduate students:							
S204b	The Adm. of Higher Education	2	3	D	A	6	McVey
207	School Bldgs. and Equipment..	3	4	D	TS	224	Chamberlain
210	Special Problems in Sch. Adm.	3		By Appt.	TS	232	Chamberlain
213	State and County Sch. Adm.....	3	2	D	TS	231	Holloway
231	Financing Public Education.....	3	1	D	TS	224	Nuttall
232	High School Administration....	3	1	D	TS	122	Ligon
The following courses open only to second and third year graduate students:							
301a, b	Research Prob. in Ed. Adm.....	3		By Appt.	TS	114	Holloway
302	Spec. Problems in Ed. Finance	3		By Appt.	TS	114	Holloway
304	Spec. Problems in Sch. Superv.	3		By Appt.	TS	232	Chamberlain
307	Spec. Problems in H. S. Adm.	3		By Appt.	TS	115	Ligon
308	Spec. Prob. in Elem. Sch. Adm.	3		By Appt.	TS	232	Chamberlain
309	Spec. Prob. in Rur. Sch. Adm.	3		By Appt.	TS	114	Holloway
321a, b	Spec. Problems in Higher Edu.	3		By Appt.	TS	128	Taylor
AGRICULTURAL EDUCATION							
The following course not open to freshmen and sophomores:							
179	Determining Content in Vocational Agriculture (Offered first 2½ weeks)	3		By Appt.	D	Agr. 303	Hammonds
The following courses open only to graduate students:							
280	Method in Teach. Vocational Agr. (Offered second 2½ weeks)	3		By Appt.	D	Agr. 303	Hammonds
287b	Selecting Teaching Materials (Offered second 2½ weeks)..	3		By Appt.	D	TS 226	Woods
287d	Directing Farm Practice (Offered first 2½ weeks).....	3		By Appt.	D	TS 226	Woods
COMMERCIAL EDUCATION							
158	Methods of Teaching Com. Subjects	3	1	D	WH	205	Lawrence
208	Problems in Commercial Edu.	3	3	D	WH	205	Lawrence
EDUCATIONAL PSYCHOLOGY							
S16	Educational Psychology	2	1	D	A	205	Patrick
The following courses not open to freshmen and sophomores:							
118	Tests and Measurements for Elem. Teachers	2	3	D	FH	201	Ross

FIRST TERM
COLLEGE OF EDUCATION—Continued

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
	EDUCAT'NAL PSYCH.—Cont.						
122a	Tests and Meas. for Sec. Teach.	2	3	D	A	205	Patrick
S147	Foundations of Sec. Education	2	4	D	TS	222	Ross
	The following course open only to graduate students:						
S223	Statistical Methods	2	2	D	TS	222	Ross
	ELEMENTARY EDUCATION						
20	Industrial Arts	2	8:00-9:40	D	TS	134	Gunther
S37	Teach. of Eng. in the Ele. Sch.	2	5	D	TS	222	Gunther
40	Teaching Social Studies in the Upper Grades	2	4	D	TS	231	Conroy
42	Teach. Arith. in the Ele. Sch...	3	1	D	TS	131	
44	Teaching Social Studies in the Primary Grades	2	3	D	TS	134	Gunther
	The following courses not open to freshmen and sophomores:						
172	Teach. Reading in the Ele. Sch.	3	2	D	TS	131	Duncan
S173	Teach. Literature to Children	2	4	D	TS	131	Duncan
	The following course open only to seniors:						
S133	Directed Teaching in the Ele. Grades	5	2, 3, 4	D	TS		Duncan and Tr'n'g Teach.
	HISTORY OF EDUCATION						
S10a	Moral and Esthetic Education..	2	4	D	TS	122	Noe
S117a	History of Education	2	2	D	TS	122	Noe
S219	Great Educators and Their Works	2	3	D	TS	122	Noe
	HOME ECONOMICS EDUCATION						
	The following courses not open to freshmen and sophomores:						
164	Methods of Teach. Child Care..	3	8:15-9:30	D	TS	104	Parker
165	Problems in Vocational Educa.	3	9:30-10:45	D	TS	104	Spickard
	The following courses open only to graduate students:						
266	Seminar to Home Economics Education	3	10:45-12:00	D	TS	104	Parker
268	Home Economics Curriculum Construc.	3	7:00-8:15	D	TS	104	Spickard
	PHILOSOPHY of EDUCATION						
*35	Survey of Education	3	5	D	TS	131	Taylor
	The following course not open to freshmen and sophomores:						
175a	Modern Educational Problems..	2	3	D	TS	224	Dept. of Educa. Staff

* Open to Freshmen.

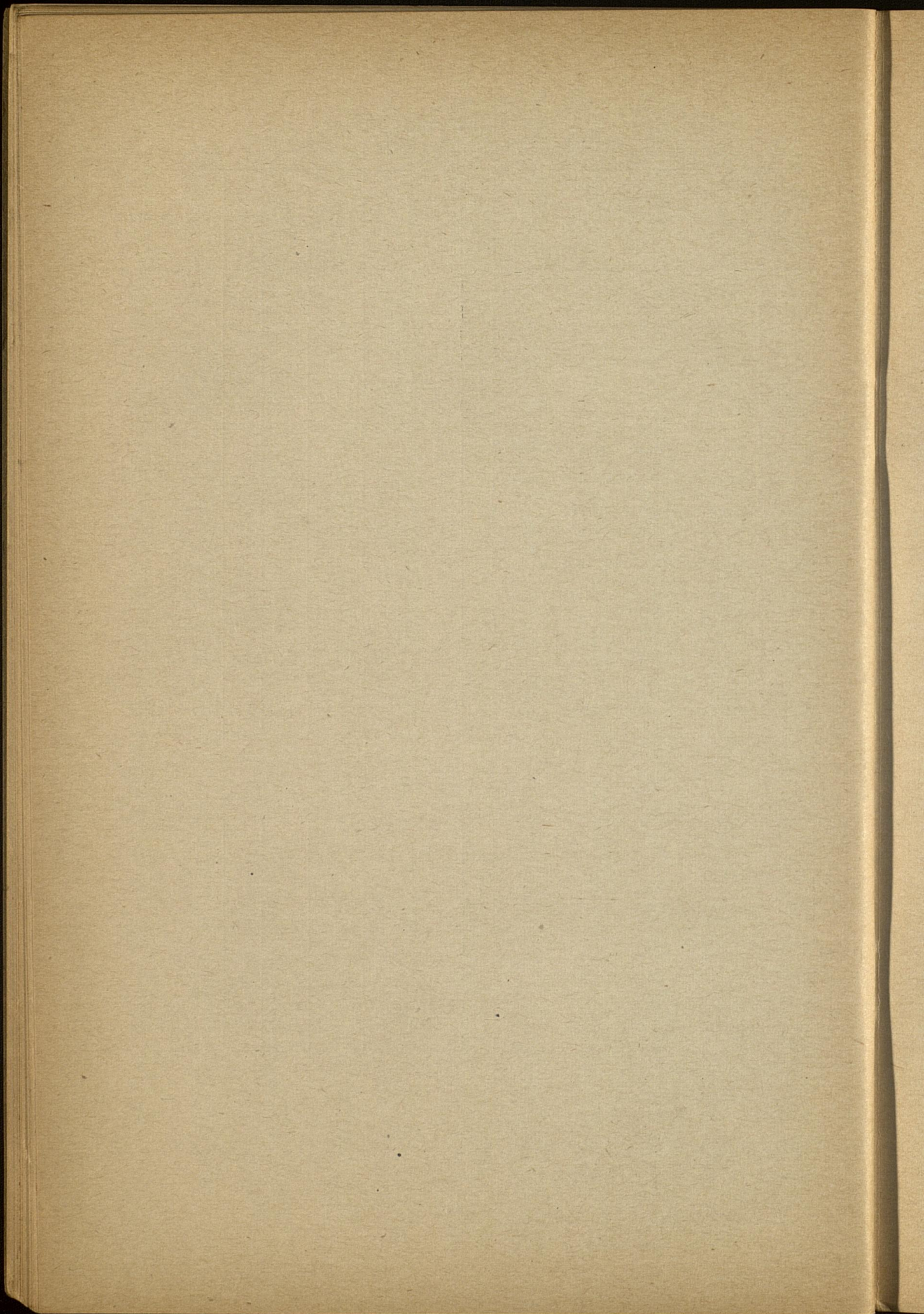
**FIRST TERM
COLLEGE OF EDUCATION—Continued.**

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
	PHILOSOPHY of EDU.—Cont.						
	The following courses open only to graduate students:						
205	Review of Current Educational Lit.	3	1	D	TS	231	Adams
222a	Thesis Course	3	3	D	TS	131	Taylor
S227a	Principles of the Curriculum....	2	2	D	A	205	Patrick
	SECONDARY EDUCATION						
	The following courses not open to freshmen and sophomores:						
105	Technique of Teaching	3	2	D	TS	224	Ligon
153	Directed Teaching in English..	5	By Appt.	D	TS	107	Anderson
154	Directed Teach. in the Langs..	5	By Appt.	D	TS	101	West
155	Directed Teaching in the Sciences	5	By Appt.	D	TS	204	Kemper
156	Directed Teach. in Mathematics	5	By Appt.	D	TS	201	Crayton
157	Directed Teaching in the Soc. Sci.	5	By Appt.	D	TS	207	Peck
177a	Directed Teaching in Music.....	3	By Appt.	D	TS		Lewis
186	Visual Instruction	3	2	D	FH	Aud.	Clifton
	The following course open only to graduate students:						
226	The Junior High School	3	3	D	TS	231	Holloway

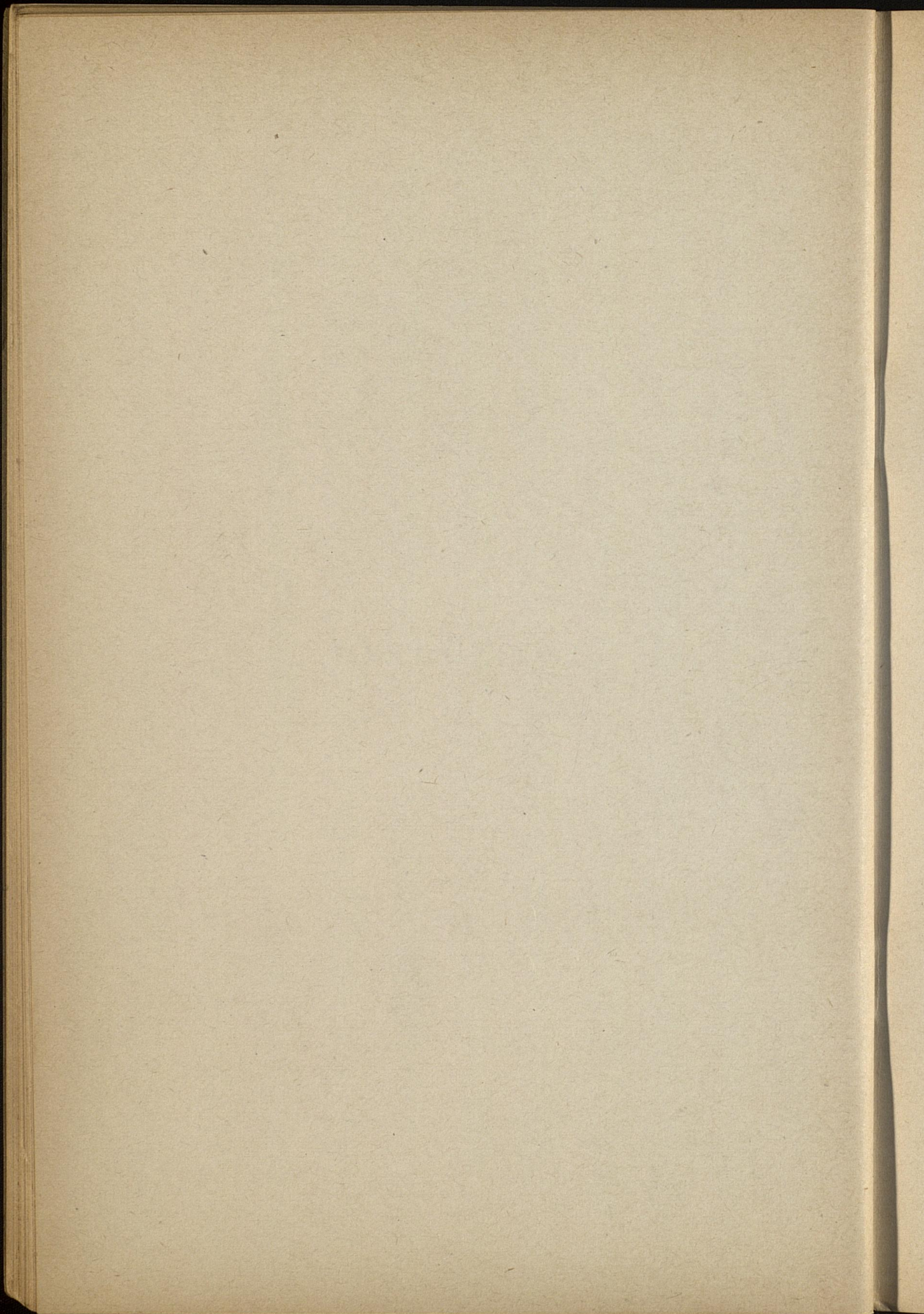
COLLEGE OF COMMERCE

1a	Principles of Economics (Not open to freshmen)	3	2	D	WH	306	Carter
*2	Economic History of Europe....	3	1	D	WH	303	Jennings
*8	Economic Geography	3	4	D	WH	303	Jennings
102	Labor Problems (Prereq.: Course 1a)	3	3	D	WH	207	Carter
104	Public Finance (Prereq.: Course 1a)	3	1:30-2:45	D	WH	301	Martin
106a	Adv. Accounting (Prereq.: Course 7a and b or equiv.)....	3	2	D	WH	301	Haun
107	Statistical Method	3	3:00-4:15	D	WH	306	Palmer
203	History of Economic Thought..	3	4	D	WH	306	Wiest

* Open to Freshmen.



SECOND TERM



SECOND TERM

COLLEGE OF ARTS AND SCIENCES

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor	
ANATOMY and PHYSIOLOGY								
S1b	General Physiology	2	7:25-8:15	D	S	205	Sherwood	
{ S2b,	Physiology, Physical Ed., Rec. }	2	11:15-12:05	MWF	S	205	Sherwood	
	Physiology, Physical Ed., Lab. }		1:30-3:30					MWF
The following courses are not open to sophomores:								
{ 105b,	Human Osteology, Lec., Rec. }	3	11:15-12:05	TThS	S	205	Sherwood	
	Human Osteology, Lab. }		2 hrs. By					Apt. D
S106b	Endocrinology	2	8:25-9:15	D	S	205	Sherwood	
ANCIENT LANGUAGES								
*S3,S4, S5,S6	Cicero, Virgil, Livy, Horace....	2	11:15-12:05	D	A	303	Jones	
The following courses not open to freshmen and sophomores:								
S150b	Teachers' Course in Latin.....	2	7:25-8:15	D	A	303	Jones	
S110a, b	Latin Literature (Selections)...	2	8:25-9:15	D	A	303	Jones	
S122a	Greek Literature (in English)...	2	9:50-10:40	D	A	303	Jones	
BACTERIOLOGY								
*8	Bacteria in Relation to Man....	2	8:25-9:15	D	KH	B14	Weaver	
The following courses not open to sophomores:								
106 ₁	Bacteriology of Foods, Lec. }	4	9:50-10:40	D	KH	B14	Weaver	
106 ₂	Bacteriology of Foods, Lab... }		10:40-12:30					D
110a	Laboratory Diagnosis, Lab.	3	1, 2	D	KH	Sb12	Scherago	
201b	Research in Bacteriology (Graduate students only).....	5	By	Appt.	KH	Sb11	Scherago	
BOTANY								
19	Dendrology	2	7:00-8:00	D	WH	101	McFarland	
*7b	General Botany	3	8:25-9:40	D	WH	101	McFarland	
CHEMISTRY								
*1b	General Inorganic Chemistry....	5	7:25-11:05	D	KH	111	Mitchell and Assistant	
7	Organic Chemistry	4	7:00-9:40	D		201		Barkenbus
						209		
8	Quantitative Analysis	5	7:25-12:30	D		215		Bedford
					111			
						113		

*Open to Freshmen.

SECOND TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
CHEMISTRY—Continued							
The following courses not open to sophomores:							
106	Advanced Organic Chemistry	5	By Appt.	D	KH	215	Barkenbus
109	Quantitative Analysis	5	7:25-12:30	D	KH	111	Bedford
						115	
114	Quantitative Analysis	5	7:25-12:30	D	KH	111	
						115	Bedford
204a	Organic Chemistry (Graduate students only)	5	By Appt.	D	KH	215	Barkenbus
204b	Organic Chemistry (Graduate students only)	5	By Appt.	D	KH	215	Barkenbus
ECONOMICS							
*3	Economic Hist. of U. S.	3	1	D	WH	303	Jennings
110	Business Cycles (Prereq.: Course 1a) (Not open to lower division students)	3	3:00-4:15	D	WH	306	Palmer
211	Advanced Money and Banking (Graduate students only)	3	4	D	WH	306	Wiest
ENGLISH							
*S1a	English Composition	2	7:25-8:15	D	McVH	210	Davis
*S1b	English Composition	2	8:25-9:50	D	McVH	210	Davis
S3b	History of English Literature	2	9:50-10:40	D	McVH	210	Davis
7a	Public Speaking	3	2	D	McVH	231	Sutherland
11a	Debate and Argumentation	3	3	D	McVH	231	Sutherland
The following courses not open to sophomores:							
106	English Romanticism	3	3	D	McVH	204	Brady
152a	English Literature from Restoration to Sheridan	3	3	D	McVH	203	Gallaway
124	The Renaissance	3	2	D	McVH	203	Gallaway
208	Carlyle (Grad. students only)	3	4	D	McVH	204	Brady
Library Science							

		Credit	Hour	Days	Bldg.	Room	Instructor
154	Seminar	2	2	D	UL	314	Smith
114	Library Records & Methods	2	3	D	UL	314	Smith

*S22b	Elementary Geology	2	1	D	S	203	Young
*S18b	Elements of Geography	2	4	D	S	203	Young
*14	Elementary Field Geology	1	1 p.m.-5 p.m.	W	S	203	McFarlan

*Open to Freshmen.

SECOND TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
CHEMISTRY—Continued							
The following courses not open to sophomores:							
106	Advanced Organic Chemistry	5	By Appt.	D	KH	215	Barkenbus
109	Quantitative Analysis	5	7:25-12:30	D	KH	111	Bedford
						115	
114	Quantitative Analysis	5	7:25-12:30	D	KH	111	Bedford
						115	
204a	Organic Chemistry (Graduate students only)	5	By Appt.	D	KH	215	Barkenbus
204b	Organic Chemistry (Graduate students only)	5	By Appt.	D	KH	215	Barkenbus
ECONOMICS							
*3	Economic Hist. of U. S.	3	1	D	WH	303	Jennings
110	Business Cycles (Prereq.: Course 1a) (Not open to lower division students)	3	3:00-4:15	D	WH	306	Palmer
211	Advanced Money and Banking (Graduate students only)	3	4	D	WH	306	Wiest
ENGLISH							
*S1a	English Composition	2	7:25-8:15	D	McVH	210	Davis
*S1b	English Composition	2	8:25-9:50	D	McVH	210	Davis
S3b	History of English Literature	2	9:50-10:40	D	McVH	210	Davis
7a	Public Speaking	3	2	D	McVH	231	Sutherland
11a	Debate and Argumentation	3	3	D	McVH	231	Sutherland
The following courses not open to sophomores:							
106	English Romanticism	3	3	D	McVH	204	Brady
152a	English Literature from Restoration to Sheridan	3	3	D	McVH	203	Gallaway
124	The Renaissance	3	2	D	McVH	203	Gallaway
208	Carlyle (Grad. students only)	3	4	D	McVH	204	Brady
Library Science							
The following courses not open to freshmen or sophomores:							
	Children's Literature	2	4	D	UL	314	
	Library Work with Children	2	3	D	UL	314	
	Principles and Methods of Library Work	2	2	D	UL	314	
	Library Work	2	By Appt.				
GEOLOGY							
*S22b	Elementary Geology	2	1	D	S	203	Young
*S18b	Elements of Geography	2	4	D	S	203	Young
*14	Elementary Field Geology	1	1 p.m.-5 p.m.	W	S	203	McFarlan

*Open to Freshmen.

SECOND TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
GEOLOGY—Continued							
S10b	Geology of Kentucky	2	2	D	S	203	McFarlan
16b	Mineral Resources (Metals).....	2	3	D	S	203	Young
GERMAN LANGUAGE AND LITERATURE							
*1a	Elementary German	3	2	D	A	204	Melcher
*1b	Elementary German	3	2	D	A	204	Melcher
*2a	Intermediate German	3	3	D	A	204	Melcher
*2b	Intermediate German	3	3	D	A	204	Melcher
3a	Composition and Reading	3	By Appt.	D	A	204	Melcher
3b	Composition and Reading	3	By Appt.	D	A	204	Melcher
4a	Adv. Reading and Composition	3	By Appt.	D	A	204	Melcher
6	Scientific and Journalistic German	3	By Appt.	D	A	204	Melcher
The following courses not open to lower division students:							
101a	The Drama	3	By Appt.	D	A	204	Melcher
101b	The Drama	3	By Appt.	D	A	204	Melcher
HISTORY							
*S4b	Introduction to Modern Europe	2	7:25-8:15	D	FH	204	Clyde
S10b	History of the Americas	2	7:25-8:15	D	FH	202	
40	History of Kentucky	2	9:50-11:05	D	FH	202	Tuthill
The following courses not open to lower division students:							
S115	Renaissance in the North.....	2	8:25-9:15	D	FH	202	Tuthill
S100b	American Diplomacy	2	8:25-9:15	D	FH	204	Clyde
200b	Seminar in Amer. Diplomacy (For graduate students only)	2	9:50-11:05	D	Lib.	411	Clyde
HYGIENE AND PUBLIC HEALTH							
*1	Personal and Community Health	1.3	2	D	A	6	Heinz
The following courses not open to lower division students:							
S100b	Public Health	2	3	D	A	6	Heinz
S100a	Public Health	2	4	D	A	6	Heinz
JOURNALISM							
The following courses not open to lower division students:							
S105	Law of the Press	2	1	D	McVH	54	Portmann
S106	Ethics and Prin. of Journalism.	2	4	D	McVH	54	Portmann
S110	Supervision of High School Publications	3	2, 3	D	McVH	53	Portmann

*Open to Freshmen.

SECOND TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor				
MATHEMATICS											
S5	College Algebra	4	8:25-10:15	D	McVH	103	Cohen				
S7b	Integral Calculus	2	7:00-7:50	D	McVH	104	LeStourgeon				
The following courses not open to lower division students:											
S109	Theo. of Function of Complex Variable	2	8:25-9:15	D	McVH	104	LeStourgeon				
S112	Series	2	11:15-12:05	D	McVH	103	Cohen				
S118	Solid Analytics	2	9:50-10:40	D	McVH	104	LeStourgeon				
MUSIC											
*19b	History and Appreciation of Music	2	11:15-12:05	D	AC	7	Lampert				
*4b ₁	Public School Music	2	7:25-8:15	D	AC	7	Lampert				
S15b	to 18b Applied Music (for B. S. in Music only)	1		By Appt.			By arrangement				
S36a	to b Applied Music (Violin) for A. B.	1		By Appt.			Lampert				
S25b	Elementary Harmony	2	8:25-9:15	D	AC		Lampert				
PHYSICS											
Requirements for a Major. Prerequisites: Junior standing; Physics 3a, 3b, 5, 6; Mathematics 4, 5, 6. Required: Mathematics 7a, 7b. Electives: All course in Physics numbered above 100. For Field of Concentration requirements see adviser.											
*1b	{ Gen. Elem. Physics, Lec..... }	5	1	D	C&P	200	Todd				
*1b	{ Gen. Elem. Physics, Rec..... }						2	D	C&P	103	Todd
*1b	{ Gen. Elem. Physics. Lab..... }						3	MWF	C&P	201	Todd
*S51b	Introduction to Physics, Lec.....	2	1	D	C&P	200	Todd				
3b	General College Physics, Lec. and Rec.	4	3	D	C&P	200	Hahn				
S6	{ Meas. in Elec. & Mag., Lec... }	2	1	TTh	C&P		Hahn				
							1	MWF	C&P	3	Hahn
S223b	General Physics (Graduate students only)	6		By Appt.			Hahn				
							Two courses will be selected from the following four to be given during the second semester.				
S102a	Electricity and Magnetism	3		By Appt.	C&P		Warburton				
113	Radio Communication	3		By Appt.	C&P		Warburton				
119	Principles of X-Rays	3		By Appt.	C&P		Warburton				
217b	Theoretical Physics (graduates only)	3		By Appt.	C&P		Warburton				

*Open to Freshmen.

SECOND TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
POLITICAL SCIENCE							
Requirements for a Major. Prerequisites: Junior standing; Political Science 15 and 51. Required: Political Science 155a, 155b, 190a, 190b. Electives: All courses in Political Science numbered 100 or above. For Field of Concentration requirements see adviser.							
*15	Problems in Citizenship	3	2	D	A	4	Walp
The following courses not open to lower division students:							
70	Political Parties	3	1	D	A	203	Jones
153	City Administration	3	4	D	A	4	Manning
101	Latin American Relations	3	3	D	A	4	Walp
172	Kentucky Constitution and Government	3	2	D	A	203	Jones
PSYCHOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Psychology 2a, 2b or Psychology 10. Required: Twenty credits in advanced courses. For Field of Concentration requirements see adviser.							
*1	Elementary Psychology	3	1	D	NH	306	Asher
7	Psychology of the Child	3	3	D	NH	306	Asher
The following courses not open to lower division students:							
104	Social Psychology	3	2	D	NH	300	White
113	Psychology of Learning	3		By Appt.	NH	202	White
120b	Independent Work	2		By Appt.	NH	302	Asher
The following course open to graduate students only:							
203a	Problems in Psychology	2		By Appt.	NH	202	White
**	Travel course in Psychology....	6					Beaumont
ROMANCE LANGUAGES							
*S1b	Elementary French	2	9:50-10:40	D	S	306	Schick
*S2a	Intermediate French	2	7:25-8:15	D	S	306	Schick
S7b	Intermediate Spanish	2	8:25-9:15	D	S	306	Schick
114a, b, c, d	Independent Work in Romance Languages	3		By Appt.	S	306	Schick
SOCIOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Sociology 1a, 1b. For Field of Concentration requirements see adviser.							
5	Rural Social Economy	3	1	D	F	106	Montgomery
Open only to upper division students:							
107	Community Welfare Work	3	2	D	F	106	Montgomery

**Credit to be entered for Psychology 102a, 190a, 110. (Work to be given abroad by faculty of University of Vienna.)

*Open to Freshmen.

SECOND TERM
COLLEGE OF ARTS AND SCIENCES—Continued.

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
ZOOLOGY							
Requirements for a Major. Prerequisites: Junior standing; Zoology 1a, 1b. Required: Zoology 106; 157a, 157b or 7a, b; 108a; 114. For Field of Concentration requirements see adviser.							
*1b ₁	General Zoology, Rec.	4	3	D	S	108	Brauer
*1b ₂	General Zoology, Lab.		1, 2	D	S	103	Brauer
*S11	Nature Study	3	3, 4	D	S	108	Allen
The following courses not open to lower division students:							
102	Ornithology	2	3	D	Mus.	1	Funkhouser
108b	Hereditiy	2	4	D	Mus.	1	Funkhouser
110	Independent Work	2		By Appt.	S	5	Staff

COLLEGE OF AGRICULTURE

ANIMAL INDUSTRY							
S20	Animal Nutrition	2	11:15-12:05	D	D	109	Wilford
106	Pork Production	3	3	D	D	109	Wilford
S107	Sheep Production	2	7:25-8:15	D	Agr.	301	Horlacher
S120	Systems of Live Stock Prod....	2	8:25-9:15	D	Agr.	301	Horlacher
125	Dairy Cattle Feeding & Mgt.....	3	4	D	D	109	Ely
HOME ECONOMICS							
42	Home Management, Lecture....	5	1	D	Agr.	205	
42	Home Management, Lab.			By Appt.			
144	Advanced Home Management Family Relationships	3	3	D	Agr.	205	

COLLEGE OF ENGINEERING

CIVIL ENGINEERING							
21	Hydraulics	2	4	D	MH	201	Johnson
ELECTRICAL ENGINEERING							
2	D. C. Dynamos	2	3	D	MH	202	Freeman
7	Dynamo Design	2.3	22 hrs.	By Appt.	MH	104	Freeman
3	Alternating Currents	3	4	D	MH	202	Bureau
9b	Electrical Lab.	1	5, 6	MWF	MH	108	Bureau
ENGINEERING MECHANICS							
6	Analytical Mechanics	5	2, 3	D	MH	201	Johnson

*Open to Freshmen.

**SECOND TERM
COLLEGE OF LAW**

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
First Year							
102b	Torts	2	1	D	LB	102	Russell
154	Damages	2	4	D	LB	102	Moreland
Second and Third Years							
141	Partnership	2	3	D	LB	102	Russell
165b	Trusts II	2	1	D	LB	102	Moreland
169	Air Law	2	5	D	LB	102	Randall

COLLEGE OF EDUCATION

ADMINISTRATION								
The following course not open to freshmen and sophomores:								
101	School Organization	3	4	D	TS	131	Chamberlain	
The following courses open only to graduate students:								
202	City School Administration	3	3	D	TS	231	Chamberlain	
203	Constitutional and Legal Basis of Public Education	3	1	D	TS	122	Ligon	
210	Special Problems in Sch. Adm.	3		By Appt.	TS	232	Chamberlain	
211	Administration of Vocational Educ.	3	4	D	TS	231	Hammonds	
321a, b	Special Prob. in Higher Educ.	3		By Appt.	TS	128	Taylor	
AGRICULTUR'L EDUCATION								
The following courses open only to graduate students:								
280	Method in Teaching Voc. Agri. (Offered first 2½ weeks)	3		By Appt.	D	TS	219	Hammonds
287b	Selecting Teaching Materials (Offered first 2½ weeks)	3		By Appt.	D	TS	226	Woods
287d	Directing Farm Practice (Offered first 2½ weeks)	3		By Appt.	D	TS	219	Hammonds or Woods
287c	Evening Schools (Offered second 2½ weeks)	3		By Appt.	D	TS	226	Woods
289	Research in Agricultural Educ.	3		By Appt.	D	TS	219	Hammonds or Woods
COMMERCIAL EDUCATION								
159	The Commercial Curriculum....	3	1	D	WH	205	Lawrence	
192	Methods and Materials in Junior Business	3	3	D	WH	205	Lawrence	

SECOND TERM
COLLEGE OF EDUCATION—Continued

Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
EDUCATION'L PSYCHOLOGY							
S16	Educational Psychology	2	1	D	A	205	Patrick
The following courses not open to freshmen and sophomores:							
122a	Tests and Meas. for Sec. Teachers	2	2	D	A	205	Patrick
122b	Tests and Meas. for Sec. Teachers	2	3	D	TS	Aud.	Ross
S119	Foundations of Elementary Education	2	4	D	TS	222	Ross
The following course open only to graduate students:							
S216	Seminar in Tests and Measurements	2	2	D	TS	Aud.	Ross
ELEMENTARY EDUCATION							
20	Industrial Arts	2	2, 3	D	TS	134	Gunther
S37	Teaching of English in the Elementary School	2	1	D	TS	131	Gunther
42	Teaching of Arithmetic in the Elementary School	3	3	D	TS	131	Duncan
44	Teaching Social Studies in the Primary Grades	2	4	D	TS	134	Gunther
The following course not open to freshmen and sophomores:							
172	Teaching Reading in the Elem. Sch.	3	2	D	TS	131	Duncan
HISTORY OF EDUCATION							
S10b	Moral and Esthetic Educa.....	2	4	D	TS	122	Noe
The following courses not open to freshmen and sophomores:							
S117b	History of Education	2	3	D	TS	122	Noe
S121	History of Educ. in the U. S.	2	2	D	TS	122	Noe
HOME ECONOMICS EDUCATION							
178	Method of Teaching Home Management and Family Relations in Jr. and Sr. H. S.	2	9:30-10:45	D	TS	104	Spickard
263	Current Problems in Home Economics Education	3	8:15-9:30	D	TS	104	Spickard
PHILOSOPHY of EDUCATION							
*35	Survey of Education	3	2	D	TS	222	Taylor
The following courses open only to graduate students:							
200	Philosophy of Education	3	3	D	TS	222	Adams

* Open to Freshmen.

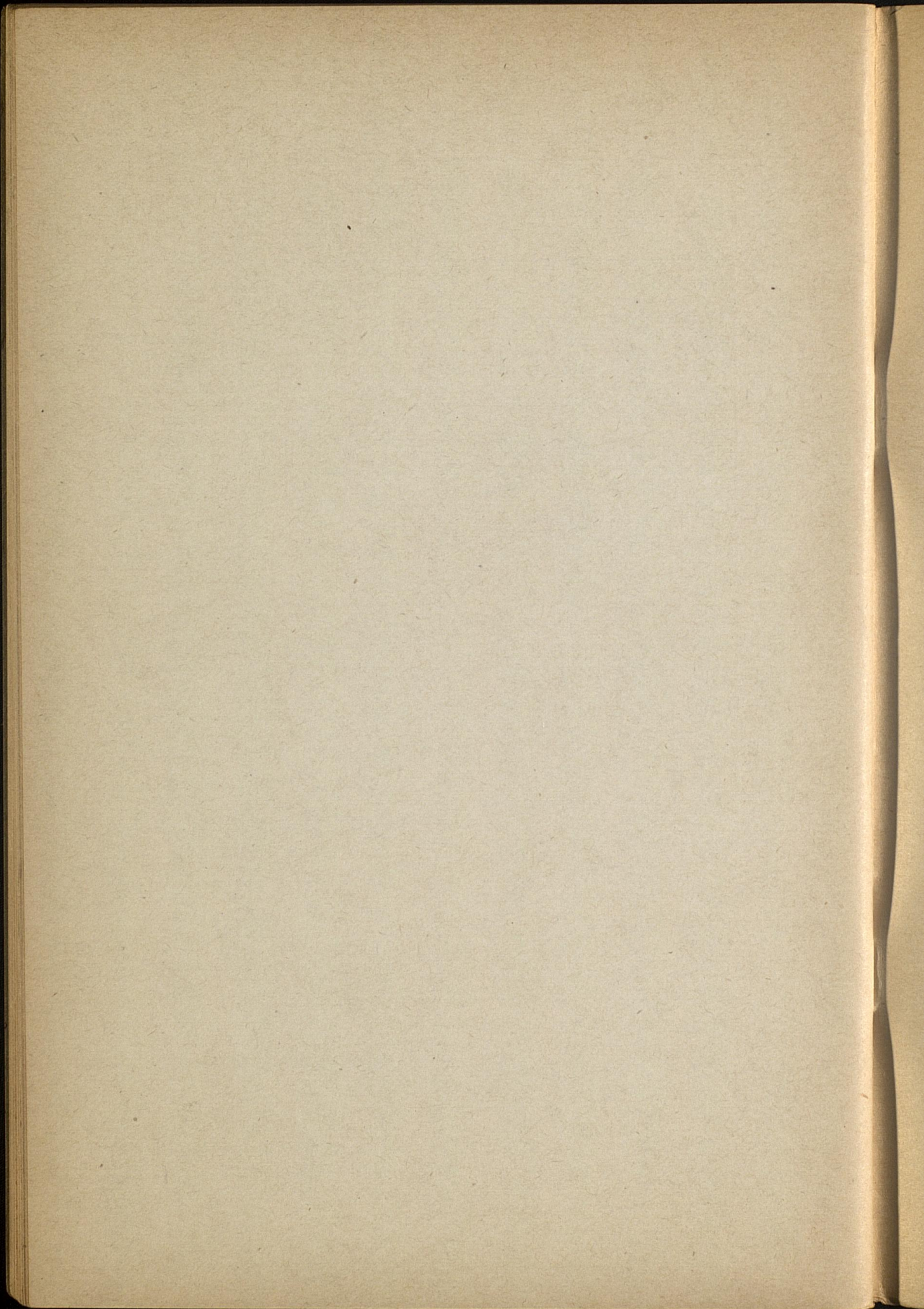
SECOND TERM
COLLEGE OF EDUCATION—Continued

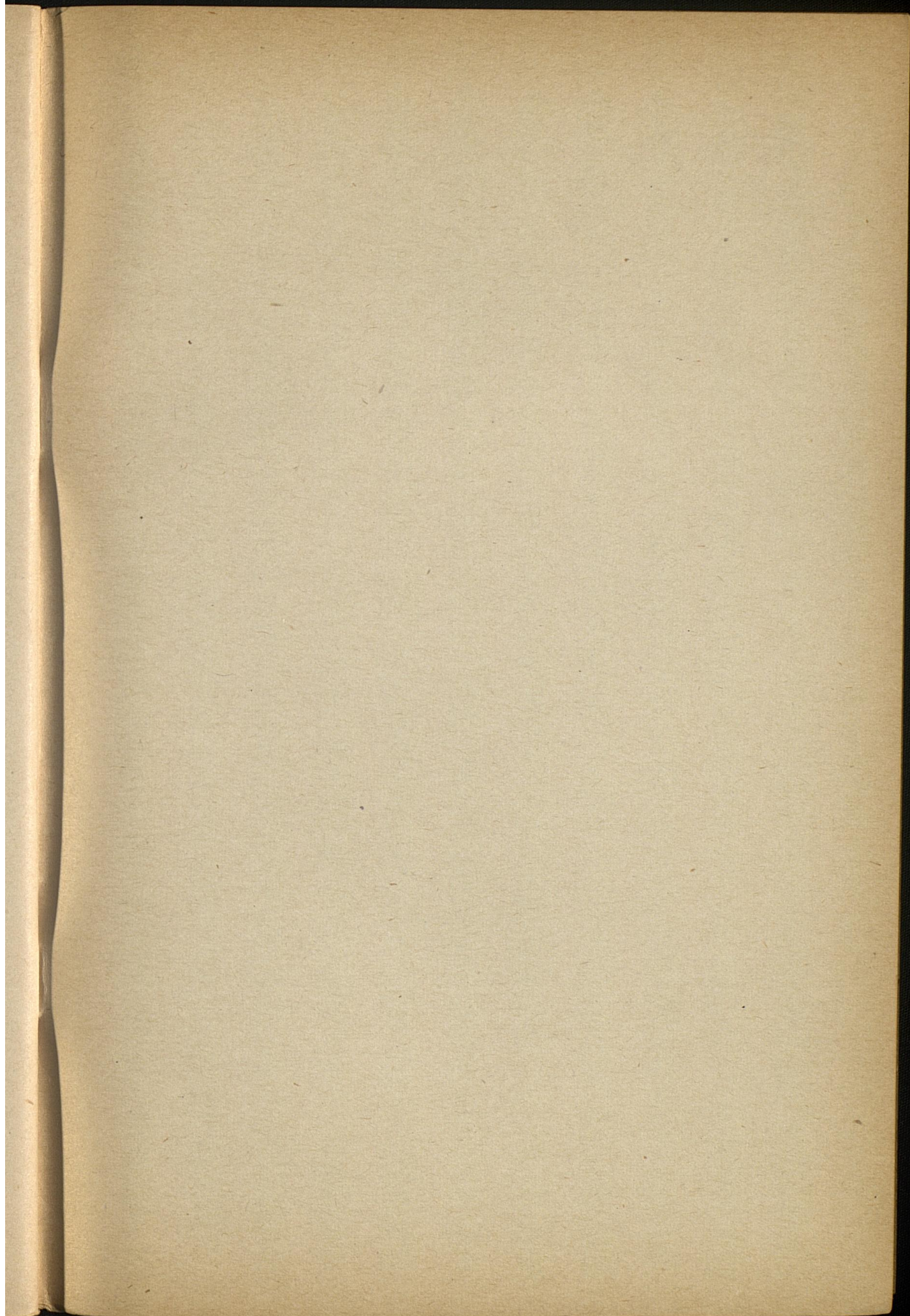
Course No.	SUBJECT	Credit	Hour	Days	Bldg.	Room No.	Instructor
	PHILOSOPHY OF EDU.—Cont.						
230	Advanced Course in Educational Soc.	3	1	D	TS	222	Adams
222b	Thesis Course	3	2:00-3:15	D	TS	131	Taylor
S114	Educational Sociology	2	3	D	A	205	Patrick
	SECONDARY EDUCATION						
	The following courses not open to freshmen and sophomores:						
105	Technique of Teaching	3	2	D	TS	231	Ligon
149	Extra Curricular Activities in the High School	3	3	D	TS	224	Holloway
	The following course open only to graduate students:						
250	The Senior High School	3	2	D	TS	224	Holloway

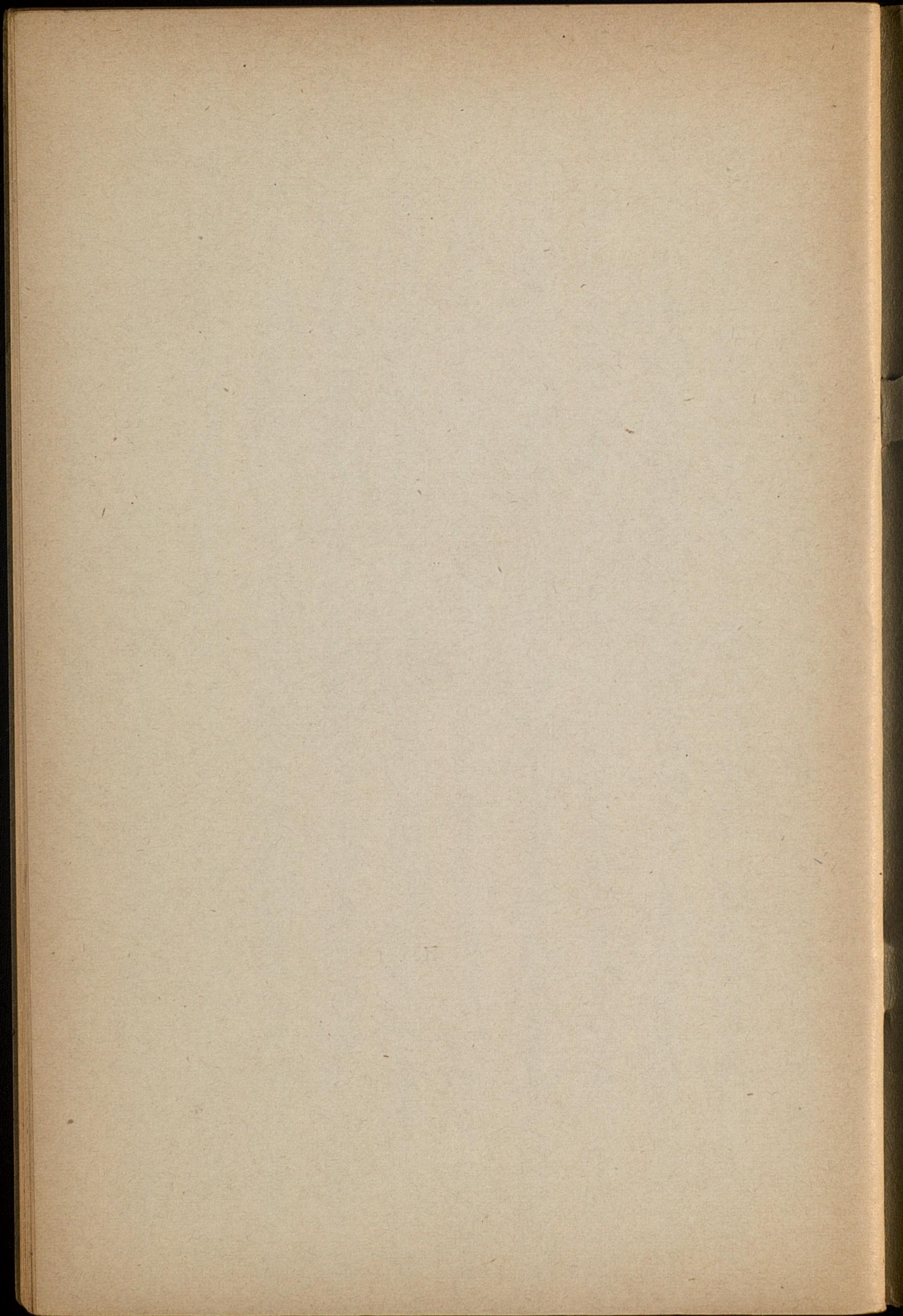
COLLEGE OF COMMERCE

*3	Economic History of U. S.....	3	1	D	WH	303	Jennings
106b	Adv. Accounting (Prereq.: Course 106a or equivalent)....	3	2	D	WH	301	Haun
108	Insurance (Prereq.: Course 1a)	3	1:30-2:45	D	WH	301	Averett
110	Business Cycles (Prereq.: Course 1a)	3	3:00-4:15	D	WH	306	Palmer
117	Corporation Finance (Prereq.: Course 1a)	3	3	D	WH	301	Averett
211	Advanced Money and Banking	3	4	D	WH	306	Wiest

* Open to Freshmen.







ORGANIZATION

UNIVERSITY OF KENTUCKY

Lexington, Kentucky

FRANK L. McVEY, Ph. D., LL. D., President

COLLEGE OF ARTS AND SCIENCES

Paul P. Boyd, Ph. D., Dean

Courses in Arts, Sciences, Journalism

COLLEGE OF AGRICULTURE

Thos. P. Cooper, B. S., Dean and Director

Courses in Agriculture and Home Economics

Experiment Station

Extension Division of Agriculture

COLLEGE OF ENGINEERING

F. Paul Anderson, M. E., Dean

W. E. Freeman, A. B., E. E., Assistant Dean

COLLEGE OF LAW

Alvin E. Evans, Ph. D., J. D., Dean

COLLEGE OF EDUCATION

William S. 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

Wellington Patrick, Ph. D., Director

For information regarding courses and catalogs, address Ezra L. Gillis, Registrar, University of Kentucky, Lexington, Kentucky.

