Bulletin of the

# UNIVERSITY OF KENTUCKY



# SUMMER QUARTER, 1942

First Term: June 11 to July 22 Second Term: July 23 to August 29

Published monthly, January to September inclusive, 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. 34

MARCH

No. 3

# UNIVERSITY SCHOOL

Elementary—June 11 to July 22 High School—June 11 to July 22

# BULLETIN

OF THE

# University of Kentucky



# SUMMER QUARTER, 1942

First Term: June 11 to July 22 Second Term: July 23 to August 29

# CONTENTS

Pa	ges	Pa	ges
Admission	24	Requirements for	
Beauties of the Blue Grass	19	Graduation (Cont.):	
Calendar (Important		College of Commerce	36
Dates)	5	College of Education	34
Courses	24	College of Engineering	33
Directed Teaching22, 68,	70	College of Law	33
Elementary School	22	Graduate School	36
Faculty	7	Room and Board	28
Fees	27	Schedule of Lectures and	40
General Information	19	Recitations:	
High School	22	Explanations and	
Late Registration	28	Abbreviations	38
Length of Quarter	23	College of	90
Marking System	28	Agriculture64,	85
Numbering of Courses	27	College of Arts and	00
Officers of Administration	6	Sciences43,	75
Placement Service	21	College of	10
Planned, for Whom	24		90
President's Message	3	Commerce	
Recreational Activities 22,	56	College of Education66,	87
Refunds	27	College of	00
Refunds	41	Engineering	86
for Graduation	29	College of Law65,	86
Requirements for	29	Social Life	20
Graduation:		Student Load	27
	00	Student Union Building	21
General	29	Summer Quarter	19
College of Agriculture	32	University School	22
College of Arts and	00	University of Kentucky	19
Sciences	30	World War	4

## A MESSAGE FROM THE PRESIDENT

The University of Kentucky enters upon its war time schedule June 11, at which time the Summer Quarter opens. The accelerated program of the University will make it possible for young men and women to enter college as soon as they graduate from high school and continue in school continuously until they receive their degrees. This can be accomplished in three years. Those students who are going to college should, if possible, take advantage of the accelerated program. Speeding up your education is a fine way to serve your country in its hour of peril. It is a patriotic act to be prepared intelligently by the time you reach the age when the government will be demanding your services. The University of Kentucky strongly recommends that those students who plan to attend college this next year enter with the opening of the Summer Quarter in June.

The Summer Quarter will be divided into two terms of approximately six weeks each for the purpose of continuing to serve teachers of the State who are pursuing work leading to advanced degrees. A full schedule of classes is being offered this summer. Many attractive special programs are being presented. Dr. William H. Kilpatrick, one of the most brilliant teachers in American education, will be at the University for a part of the summer school.

The cost of attending the Summer Quarter will be somewhat lower for residents of Kentucky than for the two summer terms heretofore. The cost of attending one term will be the same as previously. It is the plan of the University to make the Summer Quarter the equivalent of any other quarter during the year. If you need further information you are requested to write the Registrar of the University

H. L. DONOVAN President

# THE SUMMER QUARTER AND THE SECOND WORLD WAR

In the midst of an all-out war which will probably produce domestic changes as yet unforseen by anyone the University of Kentucky has planned the Summer Quarter of 1942. The best program possible under such conditions has been prepared. Faculty members and students are ready to work harder and longer to do their part to insure a full supply of technically trained youth for the farms, factories, civil service branches, armed forces, and—let us not forget—the regular occupations and professions.

Everyone who can should do something to win the war besides buying defense stamps and bonds. This summer youth of college age who can should join the armed forces, work to produce food or arms, or go to school to get ready to serve more effectively—a long summer vacation is an unnecessary luxury in war time.

For graduate students, teachers seeking better training, and other mature students most of the usual courses are available. Courses are being offered for several hundred beginning freshmen and a large number of college and university undergraduates who will enroll in the accelerated program to complete their college work sooner.

The schedule of classes, instructors, and courses was as accurate as possible when this bulletin went to press. Slight changes may be necessary later. The University reserves the right to withdraw courses for which fewer than five students enroll.

# SUMMER QUARTER CALENDAR

Thursday	June 11	Registration for first term.
Friday	June 12	Classes begin.
Thursday	June 18	Last date upon which a student may register for the first term or for the complete quarter
Tuesday	June 23	Last date upon which a course may be dropped without a grade.
Wednesday	July 1	Last date upon which a student may withdraw and receive a refund on fees for the first term.
Saturday	July 4	Holiday.
Wednesday	July 22	Examinations for the first term.
Thursday	July 23	Registration for the second term.
Friday	July 24	Classes begin.
Monday	July 27	Last date upon which a student may register for the second term.
Tuesday	Aug. 4	Last date upon which a course may be dropped without a grade.
Wednesday	Aug. 12	Last date upon which a student may withdraw and receive a refund on fees for the second term.
Saturday	Aug. 29	Examinations for second term.

## ADMINISTRATIVE OFFICERS

#### GENERAL

Herman Lee Donovan, M. A., Ph. D., LL. D., President
Henry Harrington Hill, M. A., Ph. D., Dean of the University
T. T. Jones, M. A., Ph. D., Dean of Men
Sarah Bennett Holmes, A. B., Dean of Women
Frank D. Peterson, A. B., University Comptroller
Leo M. Chamberlain, M. A., Ph. D., Registrar
Margaret Isadora King, A. B., B. S., Librarian
Louis Clifton, M. A., Director of University Extension

#### THE COLLEGES

PAUL PRENTICE BOYD, M. A., Ph. D., Dean of the College of Arts and Sciences

THOMAS POE COOPER, B. S., D. Sc., Dean of the College of Agriculture and Director of the Experiment Station

JAMES HIRAM GRAHAM, C. E., Dean of the College of Engineering

ALVIN E. EVANS, M. A., Ph. D., J. D., Dean of the College of Law

WILLIAM SEPTIMUS TAYLOR, M. A., Ph. D., Dean of the College of Education

EDWARD WIEST, M. A., Ph. D., Dean of the College of Commerce William Delbert Funkhouser, M. A., Ph. D., D. Sc., Dean of the

Graduate School\*

JESSE E. ADAMS, M. A., Ph. D., Acting Dean of the Graduate School†

<sup>\*</sup> On leave second semester, 1941-42.

<sup>†</sup> Second semester, 1941-42.

## FACULTY

- Adams, Estelle, M. A.
  Second Grade, University School
- Adams, Jesse Earl, Ph. D.

  Professor of Philosophy of Education; Head of the Department
- ALLEN, RICHARD SWEETMAN, M. S.

  Professor of Anatomy and Physiology; Head of the Department
- ALLEN, WILLIAM RAY, Ph. D. Professor of Zoology
- Anderson, Grace, M. A.
  English, University School
- ARMSTRONG, WATSON, M. A.

  Instructor in Agricultural Education
- Asher, Eston Jackson, M. A.
  Associate Professor of Psychology
- BACKER, GERALD H., B. S. E. in Aeronautical Engineering
  Assistant Professor of Applied Mechanics
- Baker, W. Maurice, M. A.

  Assistant Professor of Education; Head of the Department of
  Distributive Occupations
- Barkenbus, Charles, Ph. D.

  Professor of Organic Chemistry
- BARNETT, BRINKLEY, B. M. E.

  Associate Professor of Electrical Engineering
- Barnhart, C. Raymond, M. A. Assistant Professor of Art
- Beals, Wendell Everett, M. B. A., C. P. A. Assistant Professor of Accounting
- BEERS, HOWARD W., Ph. D.

  Professor of Rural Sociology; Rural Sociologist, Experiment
  Station
- BEITER, JEAN SANDELL, M. S.
  Instructor in Home Economics

Bekker, Konrad, Dr. Jur., Ph. D. Instructor in Economics

Belser, Clara Helen, M. A.
Seventh Grade, University School

Best, Harry, Ph. D.

Professor of Sociology; Head of the Department

BIGGE, ADOLPH E., Ph. D.

Professor of German; Head of the Department

Bradford, Lawrence Allen, M. S.

Assistant Professor of Farm Management

Brady, George K., Ph. D. Professor of English

Brauer, Alfred, Ph. D. Professor of Zoology

Bureau, Ernest Adolphe, Ph. B., E. E. Professor of Electrical Engineering

Capurso, Alexander Alexis, Ph. D.

Executive Director, Department of Music; Associate Professor of

Music

CARPENTER, CECIL C., Ph. D Professor of Economics

Carpenter, Darius C., B. S.
Captain in U. S. Army; Assistant Professor of Military Science

Carter, John L., A. B.

First Lieutenant in U. S. Army; Assistant Professor of Military

Science

CARTER, LUCIAN HUGH, Ph. D Professor of Economics

Chamberlain, Leo Martin, Ph. D Registrar; Professor of Education

CHAMBERS, ALVIN LEE, C. E.

Assistant Professor of Testing Materials

Chambers, John Sharpe, M. D

Professor of Hygiene and Public Health; Head of the Department; Director of Dispensary

CHEEK, FRANK JACOBS, JR., C. E., M. S Professor of Sanitary Engineering

- Clark, Harold Florian, Ph. D
  Visiting Lecturer in Education; Professor of Educational Economics, Columbia University
- CLARK, THOMAS D., Ph. D.

  Associate Professor of History
- CLIFTON, LOUIS, M. A.

  Director of University Extension; Professor of Education
- CONROY, KATHERINE, M. A
  Sixth Grade, University School
- CRAWFORD, ALBERT BYRON, Ph. D.

  Assistant, Bureau of School Service; Lecturer in Education
- CROUSE, CHARLES STEVENS, E. M

  Professor of Metallurgical Engineering; Head of the Department

  of Mining and Metallurgical Engineering
- Cullis, Lela
  Instructor in Applied Music (Organ)
- DEEPHOUSE, LAURA, M. S.

  Assistant Professor of Home Economics
- DIMMICK, GRAHAM B., Ph. D.

  Associate Professor of Psychology
- DIMOCK, WILLIAM W., D. V. M.

  Professor of Veterinary Science; Head of the Department of

  Animal Pathology
- Driver, R. L., Ph. D.

  Assistant Professor of Anatomy and Physiology
- Duncan, May Kenney, M. A.

  Associate Professor of Elementary Education; Head of the

  Department
- Dupre, J. Huntley, Ph. D. Professor of History
- Durst, Pearl, B. S. in L. S.
  Visiting Instructor in Library Science; Librarian, Public Library,
  Marshall, Minnesota
- EBLEN, AMOS HALL, LL. B., S. J. D. Professor of Law
- EDELMANN, A. T., Ph. D.

  Assistant Professor of Political Science

- ELLIOTT, NORRIS RAYMOND, B. S.

  Professor of Landscape Architecture and Floriculture; Field

  Agent in Horticulture, Agricultural Extension Division
- ELY, FORDYCE, Ph. D.

  Professor of Dairy Husbandry; in charge, Section of Dairying
- EMRATH, PHILIP CASSILY, E. M.
  Associate Professor of Mining Engineering
- Erikson, Statie E., Ph. D

  Professor of Home Economics; Head of the Department of Home

  Economics
- ETHELL, EMILY, M. S. in Library Science
  Visiting Instructor in Library Science; Librarian, Lyons Township High School and Junior College, La Grange, Illinois
- FARQUHAR, EDWARD FRANKLIN, M. A. Professor of Literature
- FARRIS, ELGAN BROOKS, C. E.
  Associate Professor of Engineering
- FOWLER, FRANK CHARLES, M. A.

  Associate Professor of English; Director, Guignol Theatre
- FOWLER, L. C., M. A.
  Visiting Instructor, Secretarial Studies
- Freeman, William Edwin, E. E.

  Head of the Department of Electrical Engineering; Assistant
  Dean, College of Engineering
- Funkhouser, William Delbert, Ph. D., Sc. D.

  Dean, Graduate School; Professor of Zoology; Professor of

  Anthropology; Head of the Department of Zoology
- Gallaway, William Francis, Ph. D. Associate Professor of English
- Gardner, Sarah Simmons, M. A.
  Assistant Professor of Social Work
- Graham, James Hiram, C. E. Dean, College of Engineering
- GRIFFIN, GERALD, A. B.

  Major in U. S. Army; Associate Professor of Military Science
- GRUNDMEIER, EDITH, M. S.

  Assistant Professor of Home Economics

- Guy, Hollis Preston, M. A.

  Assistant Professor of Commerce
- Haag, William George, Jr., M. S.

  Assistant Professor of Anthoropology and Archaeology;

  Curator of Museum
- Hackensmith, C. W., M. A.

  Assistant Professor of Physical Education; Director of
  Intramural Sports
- Haines, Ruth, M. A.
  Instructor in Public School Art and Elementary Education
- Hall, Ellery L., M. A.

  Assistant Professor of History
- Hammonds, Carsie, Ph. D.

  Professor of Agricultural Education; Head of the Department of
  Agricultural Education
- Hamilton, William Brooks, Ph. D.

  Bacteriologist; Associate Professor of Hygiene and Public Health
- Hankins, Thomas L., M. S.

  Instructor in Industrial Education
- HAUN, ROBERT D., C. P. A., J. D. Professor of Accounting
- HAWKINS, ROBERT DAWSON, M. E., M. S. Professor of Applied Mechanics
- Heinz, Wilbur August, M. S. P. H.

  Associate Professor of Hygiene and Public Health
- HELTON, STELLA ELIZABETH, M. S. Instructor in Home Economics
- Henson, Rhea Beard, M. S. Fourth Grade, University School
- HILL, HENRY HARRINGTON, Ph. D. Dean of the University
- HORINE, JOHN SHERMAN, M. E.

  Associate Professor of Engineering Drawing
- Hull, Floyd E., D. V. M.

  Professor of Veterinary Science; Associate Veterinarian,

  Experiment Station

Hume, Ben J., A. B. Visiting Instructor, Secretarial Studies

JENNINGS, WALTER WILSON, Ph. D. Professor of Economics

John, Fritz, Ph. D.

Associate Professor of Mathematics

Johnstone, C. S. Captain in U. S. Army; Associate Professor of Military Science

Jones, Theodore Tolman, Ph. D.

Dean of Men; Professor of Ancient Languages; Head of the

Department of Ancient Languages

KARSNER, MILO G., M. S.
Instructor in Physical Education

Keffer, John LeRoy, M. S.

Chemistry and Mathematics, University School

KEMPER, DURBIN COLLINS, M. A. Science, University School

KILPATRICK, WILLIAM HEARD, Ph. D.

Visiting Lecturer in Education; Emeritus Professor of Philosophy
of Education, Teachers College, Columbia University

KNAPP, CHARLES MERRIAM, Ph. D. Professor of History

KNIGHT, GRANT COCHRAN, M. A. Professor of English

KNOTT, HELEN, M. S.
Instructor in Bacteriology

Koppius, Otto Townsend, Ph. D. Professor of Physics

Kouns, Mary King, M. A.

Instructor in Physical Education

Kuiper, John, M. A.

Professor of Philosophy; Head of the Department of Philosophy

KURACHEK, PETER WILLIAM, M. A.
Instructor in Physical Education

Lampert, Carl Albert, B. M.

Professor of Music; Head of the Department of Music

Latimer, Claiborne Green, Ph. D. Professor of Mathematics

Lawrence, Armon Jay, M. A.

Associate Professor of Commerce and Education; Head of the

Department of Business Education (College of Education)

LeStourgeon, Flora Elizabeth, Ph. D.
Associate Professor of Mathematics

Lewis, Mildred Sinclair, M. A Assistant Professor of Music

Ligon, Moses Edward, M. A., LL. D.

Professor of Secondary Education; Head of the Department of
Secondary Education; Director, Placement Bureau

LINCICOME, DAVID R., Ph. D Instructor in Zoology

LOFINK, PHIL
First Lieutenant in U. S. Army; Assistant Professor of Military
Science

Long, Ann Elizabeth Sutton, M. A. Visiting Librarian, University School

Lunde, Robert Gerhard, M. A.

Assistant Professor of History

McFarlan, Arther Crane, Ph. D.

Professor of Geology; Head of the Department of Geology

McFarland, Frank T., Ph. D.

Professor of Botany; Head of the Department of Botany

McGuire, Francis T., Ph. D.

Assistant Professor of Physical Metallurgy

McInteer, Berthus Boston, Ph. D. Associate Professor of Botany

McIntyre, Robson Duncan, M. S. in Commerce Professor of Marketing and Salesmanship

McLaughlin, Marguerite, A. B
Assistant Professor of Journalism

Martin, James W., M. A.

Professor of Economics; Director, Bureau of Business Research

May, Augustus Noah, B. S.

Professor of Industrial Education; Head of the Department of
Industrial Education

MAY, JAMES WARREN, M. E
Associate Professor of Heating and Ventilating Engineering

Meece, Leonard E., Ph. D.

Assistant Professor of Educational Administration

MEYER, ANDRE JOHANNES, B. S. in M. E.

Professor of Aeronautical and Mechanical Engineering

MINER, JAMES B., Ph. D.

Professor of Psychology; Head of the Department of Psychology

MITCHELL, JOHN RICHARD, A. B.

Assistant Professor of Chemistry

Molloy, Jeanette Elliott Robinson, M. A. Fifth Grade, University School

Montgomery, Ford, B. M.

Instructor in Applied Music (Piano)

Moreland, Roy, LL. B., J. D. Professor of Law

Morrison, Henry Bartlett, Ph. D.

Associate Professor of Dairying; Assistant in Dairying, Experiment Station

Mumford, Mary, M. S.

Assistant Professor of Home Economics

Murray, Frank, LL. B., S. J. D. Professor of Law

MYERS, EUGENE, A. B.

First Lieutenant in U. S. Army; Instructor in Department of Athletics; Assistant Football Coach; Assistant Professor of Military Science

Nelson, Vincent E., A. B.

Assistant Professor of Geology

Newbury, Edward, M. A.

Assistant Professor of Psychology

NICHOLS, HOMER W., M. A.

Visiting Lecturer in Education; Director, Division of Special

Education, State Department of Education, Frankfort,

Kentucky

Nollau, L. E., M. E.

Professor of Engineering Drawing

OGLE, ROBERT B., M. Mus.

Instructor in Music (Voice)

Palmer, Edgar Z., Ph. D.

Professor of Economics

Palmer, Vivien Marie, Ph. D.

Associate Professor of Social Work; Head of the Department
of Social Work

PARDUE, LOUIS A., Ph. D.

Associate Professor of Physics

Parker, Ethel Lee, M. A.

Professor of Home Economics Education; Head of the Department of Home Economics Education

Paschal, Paul C., Col., Inf., PMS&T; Head of the Department of Military Science

Patrick, Wellington, Ph. D.

Professor of History of Education; Head of the Department of

History Education

Peck, Anna Browning, M. A. Social Studies, University School

PITTMAN, WILLIAM H., LL. B. Professor of Law

Plummer, L. Niel, Ph. D.

Professor of Journalism; Head of the Department of Journalism

PORTMANN, VICTOR R., B. J.

Assistant Professor of Journalism

Potter, Merwin Elwood, M. A.

Professor of Physical Education; Head of the Department of
Physical Education

PRICE, HUGH BRUCE, Ph. D

Professor of Agricultural Economics; Head of the Department of

Markets and Rural Finance

Randall, Frank Hall, LL. B., S. J. D. Professor of Law

Reeves, John Estill, M. A.

Instructor in Political Science

- RINGROSE, ARTHUR T., Ph. D.

  Assistant Professor of Poultry Husbandry
- Ross, Clay Campbell, Ph. D.

  Professor of Educational Psychology; Head of the Department
  of Educational Psychology
- RYLAND, HOBART, M. A., Docteur de l'Université

  Professor of Romance Languages; Head of the Department of
  Romance Languages
- Sanders, Irwin T., Ph. D.

  Assistant Professor of Sociology
- Scherago, Morris, B. S., D. V. M.

  Professor of Bacteriology; Head of the Department of
  Bacteriology
- Schick, Blaine W., M. A.

  Assistant Professor of Romance Languages
- SEAY, MAURICE F., M. A.

  Professor of Educational Administration; Head of the Department of Educational Administration; Director, Bureau of School Service
- SEEDS, FRANCES, M. S
  Assistant Professor of Home Economics
- SERVER, ALBERTA WILSON, Ph. D.

  Assistant Professor of Romance Languages
- Shannon, Jasper Berry, Ph. D.

  Associate Professor of Political Science
- Shaver, Robert Ezekial, C. E
  Associate Professor of Civil Engineering
- SHIPMAN, MARTHA VIRGINIA, M. A
  English and Social Studies, University School
- SPICKARD, RONELLA, M. S.

  Professor of Home Economics Education
- Steele, Dewey G., Ph. D

  Assistant Professor of Genetics; in charge, Section of Genetics
- Stewart, Olus Jesse, Ph. D.
  Associate Professor of Chemistry
- Sullivan, Rodman, M. A.
  Associate Professor of Economics

SUTHERLAND, WILLIAM ROBERT, A. B. Assistant Professor of English

TABB, WILLIAM ROY, M. S. in Education Instructor in Agricultural Education

TAYLOR, ESTHER T., M. S.

Instructor in Home Economics

Taylor, William Septimus, Ph. D.

Dean, College of Education; Professor of Education

TERRELL, DANIEL VOIERS, C. E.

Professor of Civil Engineering; Head of the Department of Civil

Engineering

THOMAS, RUTH, Ph. D.
Visiting Instructor, Secretarial Studies

Todd, Jarvis, M. A.

Assistant Professor of Physics

TOPHAM, LAURA, M. A., C. E. F. French, University School

Townsend, Lee Hill, Ph. D.

Assistant Professor of Agricultural Entomology

TRIMBLE, ERNEST GREEN, Ph. D.

Associate Professor of Political Science

UBBEN, JOHN H., Ph. D.
Instructor in German

VAUGHAN, MARY BELL, M. S.

Visiting Lecturer in Education; Assistant Supervisor of Home

Economics Education, State Department of Education,

Frankfort, Kentucky

Walton, Moss, M. A.
Visiting Lecturer in Education; Director, Division of School
Census and Attendance, State Department of Education,
Frankfort, Kentucky

Walton, Nell, B. S. First Grade, University School

Walton, Sylvan Brooks, M. E.
Associate Professor of Mechanical Engineering

WARD, WILLIAM S., M. A. Instructor in English

WARREN, MARGARET, A. B.

Instructor in Physical Education

WEAVER, RALPH HOLDER, Ph. D. Professor of Bacteriology

Webb, William Snyder, M. S., D. Sc.

Professor of Physics; Head of the Department of Physics

WEST, MARY LUCILLE, M. A. Languages, University School

West, Perry, M. E.

Professor of Steam and Power Engineering

WHITE, BENNETT SEXTON, Jr., Ph. D.

Assistant Professor of Agricultural Economics; Assistant in

Marketing and Cooperation, Experiment Station

WHITE, MARTIN M., Ph. D.

Professor of Psychology

Wiest, Edward, Ph. D.

Professor of Economics; Dean, College of Commerce

Wilford, Edward James, M. S.

Professor of Animal Husbandry; in charge, Meats Laboratory;

Assistant in Animal Husbandry, Experiment Station

WILLIAMS, JOHN DAVIS, Ed. D.

Director, University School; Associate Professor of Education

WILLSON, LOUISE, M. A.
Third Grade, University School

Woods, Ralph Hicks, Ph. D

Professor of Agricultural Education; Director of Vocational

Education in Kentucky

WRIGHT, WILLIE CURTIS, M. A.
Visiting Instructor, Secretarial Studies

WRIGHT, WILSON L., M. S.

Instructor in Animal Husbandry; Assistant in Animal Husbandry, Experiment Station

YATES, LAWRENCE, M. A.
Assistant Professor of English

Young, David Marion, M. S.

Assistant Professor of Geology; Curator of Museum

Young, Earl Robert, M. S.

Assistant Professor of Agricultural Engineering

Young, Mrs. Ruth Theobald, B. S. in Library Science Visiting Instructor in Library Science

#### GENERAL INFORMATION

## THE SUMMER QUARTER

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

The Summer Session increased from an enrolment of 1942 for the two terms in 1932 to 3643 in 1940, a gain of 87.6 per cent. On January 17, 1942 the University Faculty voted unanimously to adopt the quarter system and on February 20, 1942 the quarter system was officially adopted by the Executive Committee of the Board of Trustees. By this action the Summer Session was officially designated as the Summer Quarter.

#### UNIVERSITY OF KENTUCKY

The University of Kentucky is on the approved list of the Association of American Universities, and is a member of the Southern Association of Colleges and Secondary Schools. It is accredited in its respective colleges or departments by the Association of American Law Schools, the American Association of Collegiate Schools of Business, the American Association of Schools and Departments of Journalism, the National Association of Schools of Music, and the Engineers' Council for Professional Development.

#### THE BEAUTIES OF THE BLUEGRASS

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

Many of the vast horse farms, some individual establishments containing more than a thousand acres, are open to visitors throughout the year. These farms with their broad pastures, their sparkling streams, their woodlands of gigantic forest trees and

their paved drives and roads provide Fayette County with a system of parks which is decidedly unique. In this enjoyable touring region one finds vast tobacco farms, meadow lands, wooded foothills, and deep-running streams and rivers, which, for beauty, are unsurpassed. Throughout the region one comes upon dignified old mansions, lovely gardens, groves of forest trees and mile after mile of stone walls which make the country-side both restful and refreshing.

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

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

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

#### SOCIAL LIFE IN THE SUMMER QUARTER

The University of Kentucky realizes that it is essential to meet the social needs of students in attendance at the Summer Quarter, as well as to provide for their intellectual requirements. The extra-curricular offerings in past summers have been greatly appreciated by the students and widely attended. The extra-curricular offerings in the 1942 Summer Session will include concerts, teas, dances, plays, tours, lectures, picnics, and convocations.

#### STUDENT UNION BUILDING

The Union Building is the center of University student activity. The building provides a "game room" consisting of pool, billiards, and ping-pong tables; a "recreation room" for playing cards and informal dancing; a "music room" where one may hear the works of the great composers; and a "periodical room" with fine magazines. The advantages these various rooms offer may be enjoyed by the students during leisure hours.

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

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

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

By the beginning of the Summer Quarter of 1942 many of the rooms of the Union will be completely air-conditioned. The cafeteria will be maintained at a delightfully cool temperature.

#### PLACEMENT SERVICE

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

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

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

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

#### RECREATIONAL ACTIVITIES

The summer months are vacation and recreational time. Provision is made for Summer Quarter students to participate in numerous recreational activities and to learn the fundamental skills and techniques involved. The Physical Education Department is offering recreational courses for men and women students in golf, tennis, tap dancing, social dancing, modern dancing, recreational games, bait and fly casting, volley ball, archery and badminton. This is an opportunity for every Summer Quarter student to receive expert instruction in any or all of the above mentioned activities. If you are a novice it is your chance to learn, if an expert performer it is your chance to participate under wholesome and enjoyable circumstances.

The primary purpose of the recreational courses is to provide pleasant and profitable leisure time activity for all students and to improve their performance ability. Teachers and supervisors of physical education will find the courses valuable in organizing teaching material and methods. Recreational leaders and directors will get new ideas on promoting leisure time activities. All Summer Quarter students will find in the activities healthful and enjoyable opportunities.

## THE UNIVERSITY SCHOOL AND DIRECTED TEACHING

The University School will be in session during the first half of the Summer Quarter only. The term will begin Thursday, June 11, and close Wednesday, July 22. The University School will be open from 8:00 to 12:00, six days a week.

Students desiring to register for Directed Teaching in University School should make application on or before June 4. Those who plan to enroll for Directed Teaching in junior or senior high school subjects should make application to J. D. Williams, Director of University School, and those who desire to do their student teaching in the elementary school should make application to Mrs. Mae K. Duncan, Head of the Department of Elementary Education. Application for these courses should be made in advance, since only a limited number of students can be accommodated. Students are urged to file their applications for these courses as early as possible, as time should be allowed the Dean's office to check the prerequisites of all applicants before registration.

Summer School students who have children have an opportunity to place them in the University School. Both the Elementary School and the High School maintain modern programs of education that should be of interest to parents attending the University of Kentucky Summer Quarter. Persons desiring to avail themselves of the opportunities of the University School should write the Director of the University School requesting reservations for their children.

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

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

The operation of the University School during the first summer term offers a helpful opportunity to the following persons:

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

# LENGTH OF QUARTER

The Summer Quarter of the University of Kentucky for 1942 will be eleven and one-half weeks in length, six days a week, and will be divided into two terms, the first to begin June 11 and close July 22 and the second to begin July 23 and close August 29.

Classes during the Summer Quarter 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. A few courses will meet for one hour periods.

#### COURSES

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

#### FOR WHOM PLANNED

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

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

#### ADMISSION

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

All applications for admission should be made to the Registrar of the University. Credits should be filed in advance. Students entering as freshmen should present transcripts from their high schools and those desiring advanced standing should have a transcript sent from each institution they have attended.

To the Freshman Class. Residents of Kentucky who are graduates of accredited high schools will be admitted to the University on certificate, provided they have fifteen units of high school work characterized as follows.

At least ten of the units presented must be chosen from the English studies, the social studies, mathematics, the foreign languages, and the natural sciences, the last to include not more than one unit of general science. Within these ten units, the student must present three units in English, exclusive of journalism, public speaking, and dramatics.

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

Students who are not residents of Kentucky may be admitted when they meet the above requirements for resident students and when in addition they rank in the upper two-thirds of their high school graduating classes.

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

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

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

As an Auditor. By payment of the required fees any person may be admitted to a class or classes as an auditor. A student regularly enrolled in any college must apply to the Dean of the College in which he is registered in order to be an auditor. Other

persons should apply to the Registrar's Office for admission. No credit can be given for a class audited, nor is the student permitted an examination for credit.

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

College of Agriculture and Home Economics. Admission to this college is governed by the general admission requirements of the University outlined above.

College of Engineering. Admission to the freshman class of the College of Engineering is limited to students rated in the upper three-quarters on the University placement tests.

In addition to meeting the general requirements for admission to the University, the high school credits presented by the applicant shall include one unit in Plane Geometry, one-half unit in Solid Geometry, and one and one-half units in Algebra. If the student lacks only the half unit in Solid Geometry, he may be admitted, but this subject will be added to the requirements of the freshman year.

College of Law. An applicant for admission to the College of Law must offer 90 quarter hours (exclusive of physical education and military science) completed in residence in colleges other than Law, nine of which must be in English. A standing of 1.0 is the minimum qualitative requirement, but in other than exceptional cases an applicant will not be accepted unless he has maintained a standing of 1.3 on all previous work. While there is no prescribed pre-law curriculum, the applicant's record is evaluated in terms of its relationship to the study of law, and in terms of the requirements of the Association of American Law Schools which provide that the sixty semester hours shall be "exclusive of credit earned in non-theory courses in military science, hygiene, domestic arts, physical education, vocal or instrumental music, or other courses without intellectual content of substantial value."

College of Education. Admission to the freshman class of the College of Education is limited to students rated in the upper three-fourths on the University placement tests. In order to transfer to the College of Education from another institution or from another college of the University, a student must have a standing of 1.0 or higher. The freshman applicant must meet the general admission requirements of the University.

College of Commerce. Admission to the freshman class of the College of Commerce is limited to students rated in the upper three-fourths on the University placement tests. The freshman applicant must meet the general admission requirements of the University.

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

#### NUMBERING OF COURSES

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

#### STUDENT LOAD

Nine quarter hours (equal to six semester hours) per term, or 18 for the quarter, is the normal load. When ability or compelling reasons dictate a heavier load, 21 to 24 quarter hours may be carried.

## FEES CHANGED

For 1942 the fee for resident students enrolling for the full Summer Quarter will be \$35 instead of \$45.50, heretofore charged, and \$55 for non-resident students. The fee for either term will be \$22.75 for resident students and \$27.50 for non-resident students, Law College students excepted in both cases. For resident students enrolled in the Law College the fee will be \$27.50 for one term and \$38 for the quarter; for non-residents the fee for one term will be \$29, and \$58 for the quarter.

#### REFUNDS

During the first week after the opening of either term of the Summer Quarter, 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. Students enrolled for the entire Summer Quarter will receive refunds in accordance with the schedule observed during the fall, winter, and spring quarters.

#### LATE REGISTRATION

No student will be allowed to register for credit for the first term or the complete quarter after June 18 or for the second term after July 27

#### MARKING SYSTEM

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

- A—Exceptionally high quality, valued at 3 points for each credit.
- B-Good, valued at 2 points for each credit.
- C—Fair, valued at 1 point for each credit.
- D—Unsatisfactory, indicates a deficiency and gives no points, but gives credit for graduation if with such credit the student's standing is 1 or more.
- E-Failure, valued at 0 points and no credit.
- I—Incomplete.
- X—Absent from examination.
- WP-Withdrew passing.
- WF-Withdrew failing.

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

## ROOM AND BOARD

Application for a room in the women's residence halls should be made to the Director of the Residence Halls for Women, and for a room in the men's residence halls to the Dean of Men. Each application should be accompanied by a reservation fee of five dollars. If a check is sent in payment of this fee it should be made payable to the University of Kentucky. Refunds of this fee will be made only in case notification is given the Director of the Residence Halls for Women or Dean of Men at least ten days before the term opens for which the reservation is made. Upon occupancy of the room by a student, this fee will be held as a breakage deposit to be returned at the close of the term.

Women's Residence Halls. In Boyd and Patterson Halls double rooms are \$14 a term for each resident and in Jewell Hall \$16. Single rooms are \$17 a term in any residence hall. For the Summer Quarter double rooms in Patterson and Boyd Halls are \$28 per person, in Jewell Hall \$32 per person, and single rooms in any resident hall \$34 per person. Bed linens are furnished but students should bring blankets, towels, and dresser scarfs. Room assignments are made in order of application. Reservations not claimed by eleven o'clock of the evening of the first day of

registration will not be held unless special arrangements have been made with the Director of the Residence Halls for Women. All women, unless permission to live in town has been granted by the Dean of Women, must live in the residence halls.

Men's Residence Halls. Double rooms in the men's residence halls cost \$12 a term for each occupant; single rooms cost \$15 a term; suites of two rooms each cost \$15 a term for each occupant. Any double room or suite may be had by a single occupant for one and a half the regular price per man for the term; that is, a double room as a single is \$18 for the term. Bed linens are included. Occupants will furnish blankets, towels, soap. Reservations not claimed by the opening dates of the first and second terms respectively, will not be held unless arrangements are made with the Dean of Men.

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

Rooms and Board in Lexington. Students who have not made reservations should apply upon arrival in Lexington at the office of the Dean of Women or Dean of Men for information relative to available rooms.

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

# REQUIREMENTS FOR GRADUATION

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

Regardless of the length of time the student has attended the University, a minimum of thirty-six of the last fory-five credits presented for the degree must be completed in residence at the University. The last twenty-three credits of residence work must be completed while registered in the college through which the degree is granted.

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

The Graduate School. A student is required to satisfy the requirements for the degree for which he is a candidate as of the date on which he enters the Graduate School. In all cases, how-

ever, a minimum residence of one year (36 weeks) is required for the master's degree, and three years (108 weeks) for the doctorate. (See the Catalog or Graduate Bulletin for the specific requirements for the various graduate degrees).

No transferred credits are accepted toward the master's degree. Two years of graduate work from a fully accredited institution which offers the doctor's degree may be accepted toward the Ph.D. degree.

Theses must be presented in final form to the Dean of the Graduate School not later than three weeks before the date set for the final examination. The final examination must be taken at least fifteen days before the close of the quarter.

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

No graduate credit is given for courses taken by correspondence or class extension

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

Application for a Degree. All students in residence during the first term who are to be candidates for degrees in August should make formal application in the Office of the Registrar on Monday, June 22. All applications for degrees must be filed not later than Tuesday, July 28. No applications for graduation in August will be received after this date. The student is responsible for making application for the correct degree. That is, if a student is working for the degree, Bachelor of Arts in Education, he should apply for this degree and not make application for the degree, Bachelor of Arts granted in the College of Arts and Sciences. If, for any reason, a student does not receive the degree at the time indicated on the application, it will be necessary for him to file another application, as the University is not responsible for carrying over applications from one session to another.

#### COLLEGE OF ARTS AND SCIENCES

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

- 1. General cultural courses with majors and fields of concentration, leading to the degrees of A. B. and B. S.
- 2. Professional courses in industrial chemistry, leading to the degree of B. S. in Industrial Chemistry; in journalism, leading to the degree of A. B. in Journalism; in music, leading to the degree of B. S. in Music; and in bacteriology, leading to the degree of B. S. in Medical Technology.
- 3. Professional courses in which the general requirements for the A. B. and B. S. degrees are fulfilled.

- 4. Pre-professional courses meeting the requirements for admission to professional schools.
- 5. Combined courses, by means of which students may save a year or more in gaining both the A. B. or B. S. and a degree in Law, Medicine, or Dentistry.
- 6. Graduate courses leading to the master's and doctor's degrees in the Graduate School.

The Degree of Bachelor of Arts. For the degree of Bachelor of Arts the student is required to gain a total of 192 quarter hours and 192 points; that is, a standing of 1.01, subject to the following conditions.

# OUTLINE OF REQUIREMENTS FOR GRADUATION Lower Division—Freshman and Sophomore Years

#### General Requirements:

- Freshman Orientation, first and second quarters, freshman year, 2 quarter hours.
- English, 10 to 20 quarter hours (20 quarter hours required if only 3 units of entrance are presented)
- General Hygiene, freshman or sophomore years, 2 quarter hours.
- Physical Education, freshman and sophomore years, 6 quarter hours.
- Military Science (men), freshman and sophomore years, 12 quarter hours.

#### Group Requirements:

- Foreign Languages, 4 to 28 quarter hours.
  - 2 quarters in one language, if 3 or more units of entrance are presented; 4 quarters in one language, if only 2 units; 5 quarters in one language, or 4 quarters in one language and 2 in another, if only 1 or no unit of entrance.
  - A student may take after any quarter of foreign language, a departmental examination which, if passed, will fulfill this requirement.
- Social Studies, at least 8 quarter hours in one department. (Economics, History, Political Science, or Sociology)
- Mathematics, Philosophy, Psychology, at least 8 quarter hours in one department.
- Physical Sciences, at least 8 quarter hours in one department. (Astronomy, Chemistry, Geology or Physics)
- Biological Sciences, at least 8 quarter hours in one department. (Bacteriology, Botany, Physiology, or Zoology)

#### Upper Division—Junior and Senior Years

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

Major. At least 22 quarter hours of the required 60 field quarter hours must be in one department, the major department, exclusive of courses open to freshmen. However, the major department may require more than the minimum 22. A minimum of 8 quarter hours is required as a prerequisite for a major in any department. A **Topical Major** is also offered, which is not confined to one department or field.

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

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

#### COLLEGE OF AGRICULTURE AND HOME ECONOMICS

## Agriculture

A student who completes the requirements of a curriculum in agriculture receives the degree Bachelor of Science in Agriculture. The liberal system of electives permits a student to take a general course or pursue major work in the following: Agricultural entomology, animal husbandry, crops, dairying, extension, farm economics, farm engineering, high school teaching, general horticulture, ornamental horticulture, markets and rural finance, plant pathology, poultry, rural sociology, and soils.

Pre-forestry, pre-veterinary, and pre-theological programs are available for those who desire to enter professional schools in these fields. A two-year, non-degree course has been set up for those who do not desire to complete the degree requirements.

The annual short course in poultry will be held in the stock judging pavilion June 22–26. Dates for short courses in animal nutrition, animal breeding, and livestock judging will be announced about May 1. For further information about these short courses write to the Assistant Dean, College of Agriculture and Home Economics, Lexington, Ky.

#### Home Economes

A student who completes the requirements of a curriculum in home economics receives the degree Bachelor of Science in Home Economics. Through the proper choice of electives a student may take a general course or may pursue major work in one of the following: Dietetics and institution management, textiles and clothing, extension high school teaching, and commercial demonstration.

Of special interest to professional workers in home economics is the workshop in nutrition which is scheduled July 2–22. I will be repeated July 22–August 12. For further information about the workshop write to the Assistant Dean, College of Agriculture and Home Economics, Lexington, Ky.

#### COLLEGE OF ENGINEERING

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

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

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

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

There will be a freshman class in engineering beginning work in the Summer Quarter of 1942.

#### COLLEGE OF LAW

The Summer Quarter in the College of Law consists of two fiveweek terms, each of which is complete in itself, although some courses are offered which continue throughout the quarter.

The Summer Quarter is a regular part of the work of the school, and the same quantity and quality of work is required as in the regular session. An effort has been made to provide a full program, not only for the beginning students, but also for those who have completed part of a law course. One-third of the year's work can be completed in a Summer Quarter so that by attending three Summer Quarters a student may complete the full three-year course in two calendar years.

The courses in the College of Law for the Summer Quarter are planned with special reference to three types of students. First, students who desire to shorten the three-year period by studying during the summer; second, public school teachers who desire to know something about the law either for their own benefit or for the purpose of advising students; third, lawyers, probate judges, and prosecuting attorneys who desire either to complete their work for a degree or to become acquainted with recent developments of the law.

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

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

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

#### COLLEGE OF EDUCATION

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

To be admitted to the College of Education a student shall meet the following requirements: standing of at least 1.01 (average of C on all previous work) or, if an entering freshman, must be in the upper 80 per cent of his class.

For a degree in education the student is required to present a total of 192 quarter hours with a standing of 1.01.

# GENERAL REQUIREMENTS FOR STUDENTS IN THE FIELD OF SECONDARY EDUCATION

1. Minimum General Preparation	Quarter Hours
English	. 16
Psychology	. 8
Health, Physical Education, and Safety  Matriculation Lecture	. 6
Military Science (for men only)	. 12
2. Teaching Fields	
Two majors (36+36)or	. 72
One major, two minors (36+24+24)or	84
An Area of Concentration	72

#### 3. Professional Preparation\*

Education 35	4
Education 122	5
Education 101	5
Education 105	4
Directed Teaching	9

# Quarter Hours

# 4. Core Curriculum

At least forty quarter hours must be submitted from the fields listed below. No candidate may present fewer than three nor more than four fields, nor fewer than eight quarter hours in any field; nor may any candidate select under the core curriculum any field which he uses as a major or minor.

Fine Arts	Philosophy and Psychology
Science	Foreign Languages
Social Science	Vocational Subjects
Mathematics	Health, Physical Education
	and Safety

<sup>\*</sup>Physical Education, Music, and Art Majors should substitute Education 16, and Education C44 for Education 35 and Education 122. Business Education Majors should substitute Education 104 and Education 158a, b for Education 101 and Education 105.

# GENERAL REQUIREMENTS FOR STUDENTS IN THE FIELD OF ELEMENTARY EDUCATION

		of Edding Tiller Edocation		
			Quarter	Hours
1.	English		16	
	a.	Oral and Written Composition		
	b.	Survey of English Literaure		
2.	Science		. 16	
	a.	Heredity		
	b.	Electives		
3.	Social	Sciences	. 36	i
	a.	History—American and Kentucky		
	b.	Problems of Citizenship		
	c.	Principles of Sociology		
	d.	Principles of Geography		
	e.	Economic Problems		
4.	Fine A	rts	. 12	
	a.	Public School Art		
		Elective in Art		
	c.	Public School Music		

5.	Health,	Physical Education and Safety	9
6.	Psycho	logy	8
7.	Profess	ional Preparation	45
	a.	Fundamentals of Elementary Education	
	b.	Children's Literature	
	c.	Teaching Arithmetic	
	d.	Tests and Measurements	
	e.	Teaching Science	
	f.	Teaching Reading	
	g.	Industrial Arts	
	h.	Supervised Student Teaching	
8.	Electiv	es, including Elementary Nutrition	50

#### COLLEGE OF COMMERCE

The degree of Bachelor of Science in Commerce is conferred upon students who meet the requirements of any one of the four curricula offered by the College of Commerce. The minimum number of quarter hours required for graduation under the General-Business Curriculum, the Combined Commerce-Law Course and the Secretarial-Training Course, is 192, while under the Industrial-Administration Curriculum it is 216. The scholarship standing must be at least "1.01". Unless two units in the ancient or foreign languages are offered for entrance, one year of language in college is required for graduation under all curricula except the Industrial-Administration. Regardless of these minimum requirements all commerce students are urged to take one year of foreign language.

#### THE GRADUATE SCHOOL

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

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

Residence Credit. A graduate student must carry at least six quarter hours in each term of the Summer Quarter to be entitled to full residence credit for that term.

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

Requirements for the Master's Degree. A candidate for the degree of Master of Arts or Master of Science is required to complete 36 quarter hours of graduate work of which two-thirds is in a major and one-third in a minor field, spend a full year in residence, present an acceptable thesis, have a reading knowledge of one modern foreign language and pass a final oral examination. He must maintain a standing of 2.01,

Requirements for Professional Degrees. The professional degree of M. A. or M. S. in Education, or M. S. in Agriculture, Home Economics, and Engineering may be secured with the same requirements except that there is no language requirement and that with the permission of the department concerned, 18 additional quarter hours and 12 additional weeks may be offered in lieu of a thesis.

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

General Requirements for the Doctor's Degree. The degree of Doctor of Philosophy is offered with major work in the following departments: Agricultural Economics and Rural Sociolgy, Chemistry, Education, Economics, English, History, Mathematics, Physics, Psychology, Political Science, and Romance Languages. Minor work may be carried in any department offering graduate courses.

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

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

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

While it is expected that a well prepared student of good ability may secure the degree upon the completion of three years of study, it should be understood that this time requirement is a minimum and is wholly secondary to the matter of scholarship. Neither time spent in study, however long, nor the accumulation of facts, however great in amount, nor the completion of advanced courses, however numerous, can be substituted for independent thinking and original research.

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

# SCHEDULE OF LECTURES AND RECITATIONS

#### **Explanations and Abbreviations**

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

Days of recitations are indicated by the initial letters of the days, D standing for daily. The symbol M—F indicates a class meets daily Monday through Friday. The buildings are indicated as follows:

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

#### **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

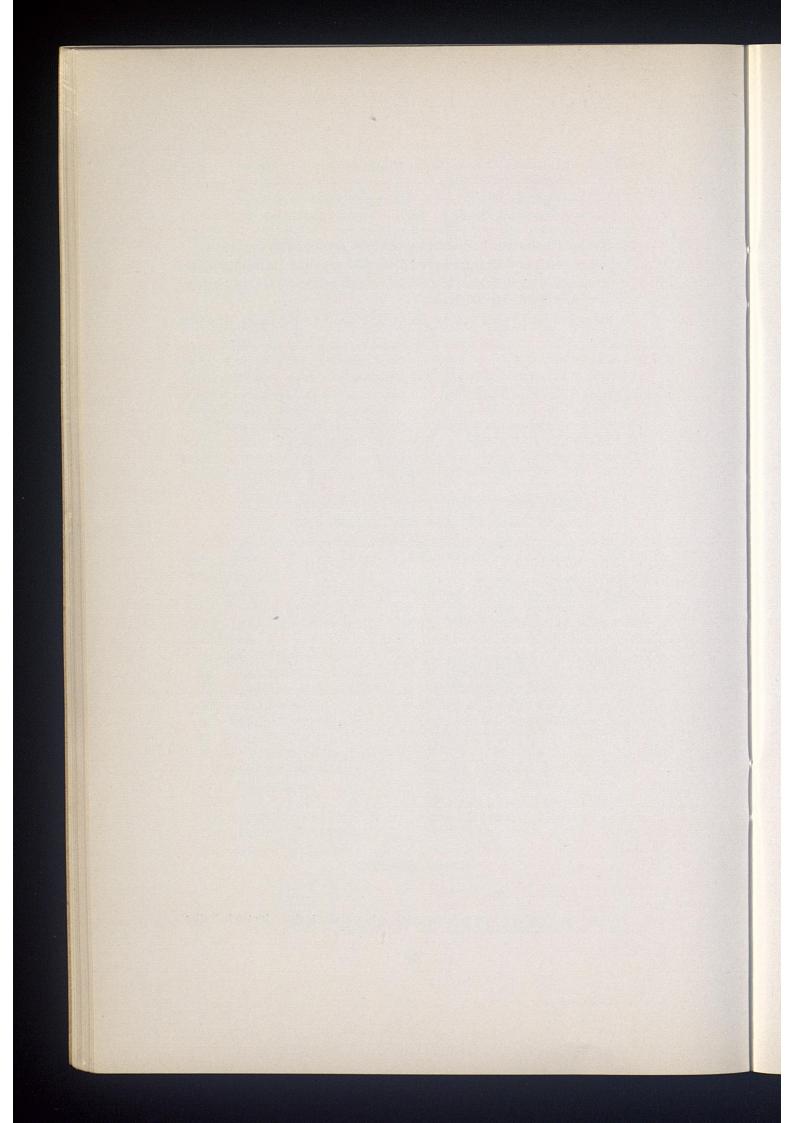
Only courses marked with an asterisk are open to freshmen.

Only courses with numbers below 100 are open to sophomores.

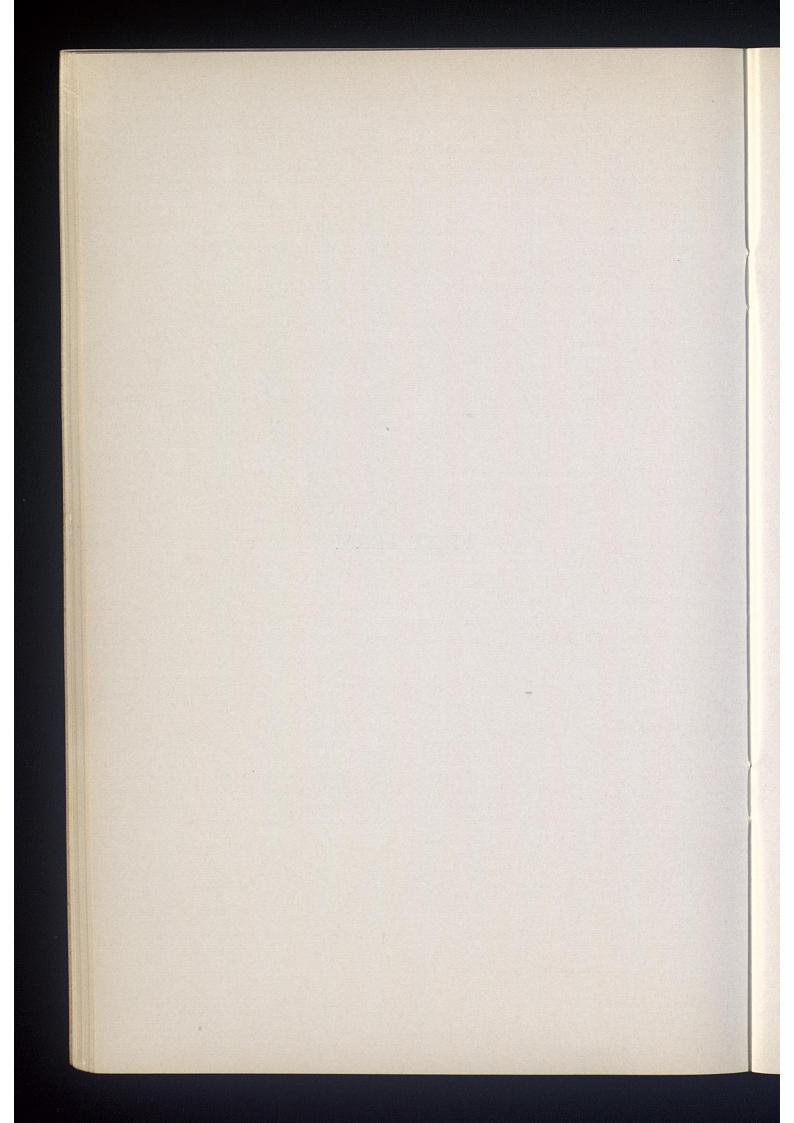
Courses with numbers between  $100\ \mathrm{and}\ 200$  are open to juniors, seniors, and graduate students.

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

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



FIRST TERM



Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ANATOMY AND PHYSIOLOGY							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration: Sixty quarter hours of advanced work in the field of Biological Sciences during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: A. & P. 1a, b; Zoology 1a, b; Physics 1a, b; Chemistry 1a, b. Required: A minimum of 24 quarter hours of advanced work in Anatomy and Physiology including Seminar (116a, b) and passing a comprehensive examination in senior year.

Note.—For combined Arts-Medicine Course, see catalog or consult your dean.

1a	General Physiology	4	2	M-F	BS	313 Driver
	The following courses not open					
100	to freshmen and sophomores:					
106	Introduction to Endocrinology (Designed for Teachers)	1	3	M-F	BS	313 Allen
107	Advanced Anatomy (Lec., Rec.,	150000000000000000000000000000000000000	9	MI-B	60	(313)
101	and Lab.)	5	1, 2	D	BS	307 (Allen
C108a						(313)
	(Lec., and Lab.)	5	4	D	BS	307 Driver
	The following course open to					
	graduate students only:					[304a]]
201a	Research in Physiology	6	By Appt.	D	BS{	or   Staff
						[305a]]
ANCI	ENT LANGUAGES					

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration: Sixty quarter hours of advanced work in the field of Literature, Philosophy, and the Arts during the junior and senior years, including the major work.

**Requirements for a Major. Prerequisites:** First two years of college Latin. **Required:** A minimum of 22 quarter hours of advanced work in A. L.; Tutorial Work; comprehensive examination in senior year.

Note.—No credit given when work done in High School is repeated. One year of High School language is considered the equivalent of one semester of University work. Two courses at same hour not allowed.

*3, *4,   Cicero,	Latin, Caesar, Virgil, Livy,	_				202
The followi	ng courses not open	5	1	D	A	303 Jones
	en and sophomores: ature (Selections)	1	-	M-F	A	303 Jones
	reek Civilization	1	1	MI-E	A	Jones
(in Engli	sh)	4	3	M-F	A	303 Jones
	Course in Latin	4	3	M-F		202 7
(based of	n first year work)	4	3	MI-B.	A	303 Jones

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ARC	ROPOLOGY AND HAEOLOGY  Not open to lower division						
	students: Ethnology Kentucky Archaeology		9:50- 10:40 2	D · M-Th	BS BS		Funkhouser Haag
ART							
<ul> <li>UPPER DIVISION REQUIREMENTS (Junior and Senior Years)</li> <li>Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.</li> <li>Requirements for a Major. Prerequisites: Fifteen quarter hours in Drawing, Introduction to Art. Required: Thirty-two quarter hours minimum—12–16 quarter hours in studio courses, 16 quarter hours in History of Art courses, and 3 quarter hours in Senior Seminar; comprehensive examination in senior year. Majors in art are expected to acquire a reading knowledge of French or German</li> </ul>							
for use in the senior year.  *61a, b Drawing							
10a	Public School Art   Open only to graduate students   Independent Work	:			BS BS		Barnhart  Barnhart

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Biological Sciences (during the junior and senior years), including the major work.

Requirements for a Major. Prerequisites: Chemistry 1a, b; Bacteriology 2b, or 52 or 102. Required: Three quarter hours in Seminar, plus an additional 20 quarter hours of advanced work in Bacteriology, including Bacteriology 125a, b.

Medical Technology Course. A four-year course leading to the degree of B. S. in Medical Technology is offered which is designed to prepare men and women for positions in hospital laboratories, physicians' and surgeons' clinics, and federal, state and municipal laboratories and to fit the especially adapted student

BACTERIOLOGY

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
BACTERIOLOGY—Continued							

for either commercial or research laboratory work in Bacteriology. It also meets all the requirements of the United States Civil Service Commission for the rank of Junior Bacteriologist (30 credits in Bacteriology).

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

pro	ovided they take two years of	TOL	eign langu	age.			
*2a,	Elem. Microbiology, Lec)	6	(By Appt. 1	D	BS	214	
	Elem. Microbiology, Lab				BS	208	
\( *6_1	Bact. for Nurses, Lec.	6 (	7:00-8:50	D	BS	208	Knott
$)*6_{2}$	Bact. for Nurses, Lab	3	8:50-9:40	D	BS		Scherago
	Pactoriology of Foods		(( 9.50-)		Do	121	Denorago
$56_1$	Bacteriology of Foods, Lec	6	1310:40	D	KH	D14	Weaver
	Lec.	0	(10.40)	D	ип	DIA	weaver
$56_{2}$	Bacteriology of Foods, Lab.		\( \) \( \		Da	907	777
	Lab		12:30	D	BS	207	Weaver
	The following courses not open						
	to freshmen and sophomores:						
102,	General Bacteriology, Lec)	65	7:00-7:50		BS		Scherago
1022	General Bacteriology, Lab(	1	7:50-9:40	D	BS	210	Weaver
103,	Pathogenic Bacteriology,		[[ 8:00-]				
	Lec	6	13) 8:50 (I	D	KH	B13	Scherago
1032	Pathogenic Bacteriology		11 (8:50-)				
1002	Lab.		110:40	D	BS	206	Knott
104	Applied Bacteriology, Lab	3	By Appt.		BS		Scherago
110a	Laboratory Diagnosis (1st half)	3	By Appt.		BS		Knott
	Laboratory Diagnosis (2nd half)		By Appt.		BS	C. Talante out Phil	Knott
110b		1	By Appt.		BS	200	Weaver
115a-f	Individual Work, Lab.	1 4	by Appt.	D	ВВ		Weaver
	The following courses open to						
	graduate students only:	-	D- 4	<b>-</b>	Da		Cabana and
201a-f	Research in Bacteriology	5	By Appt.	D	BS		Scherago and
							Weaver
	Bact. of Foods, Lec		Sy Appt.		KH		Weaver
2062	Bact. of Foods, Lab		By Appt.	D	BS	207	Weaver
BOTA	NY -						

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration: Sixty quarter hours of advanced work in the field of Biological Sciences during the Junior and Senior years, including the major work.

Requirements for a Major. Prerequisites: Botany 1a, 1b. Required: A minimum of 30 quarter hours of advanced work in Botany, and the passing of a comprehensive examination in the senior year.

Introduction to Botany	Parent Parent P	M-F	NorH	203 McInteer
			So Sie Asia	

<sup>\*</sup> Open to freshmen

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor			
BOTANY—Continued										
*8b	Introduction to Botany Local Flora (Plant Identifica-	4	3	M-F	NorH	203	McFarland			
10	tion) Not open to lower division students:	5	2	D	NorH	205	McFarland			
114	Ecology	5	3	D	NorH	205	McInteer			
Qualif	Qualified graduate students will be given an opportunity to carry on their graduate work in courses best suited to their needs.									

#### CHEMISTRY

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Physical Sciences during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: Chemistry 1a, b; 4; 8a, b. Required: Chemistry 109a, b or 130a, b, c, or 103a, b; 127a, b, c and either 101 or 131a, b, c. Note.—For outline of course leading to degree of "B. S. in Industrial Chemistry," consult the University catalog.

					(KH	101	
*C1a	General Inorganic Chemistry	6	1, 2, 3	D	KH	201	Mitchell
					KH	209	
C4	Qualitative Analysis	6	1, 2, 3	D	KH	111	j
	(Prereq. Chemistry 1b)				KH	B1	Stewart
7	Organic Chemistry	6	1, 2	D	KH	214	1
	(Prereq. Chemistry 1b)				KH	215	Barkenbus
	The following courses not open						
	to freshmen and sophomores:						
103a	Qualitative Organic Analysis	4	By Appt.	D	KH	215	Barkenbus
	(Prereq. Chem. 127c or 20c)						
103b	Qualitative Organic Analysis	3	By Appt.	D	KH	215	Barkenbus
	(Prereq. Chem. 103a)						
106a	Advanced Organic Chemistry	4	By Appt.	D	KH	215	Barkenbus
	(Prereq. Chem. 127c or 20c)						
106b	Advanced Organic Chemistry	3	By Appt.	D	KH	215	Barkenbus
	(Prereq. Chem. 106a)						
107a	Selected Prob. in Quant.						
	Analysis (Prereq. Chem. 109b)	4	By Appt.	D	KH	113	Stewart
107b	Selected Prob. in Quant.						
	Analysis (Prereq. Chem. 107a)	3	By Appt.	D	KH	113	Stewart
	The following courses open to						
	graduate students only:						
202a	Quantitative Analysis		By Appt.		KH	Thereside Co.	Stewart
202b	Quantitative Analysis	4	By Appt.	D	KH	113	Stewart
001	(Prereq. Chem. 202a)						
204a	Organic Chemistry	4	By Appt.	D	KH	215	Barkenbus
	(Prereq. Chem. 103b or 106b)	1		10.00			March Street
					1		

<sup>\*</sup> Open to freshmen,

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
СНЕМ	ISTRY—Continued						
204b	Organic Chemistry	4	By Appt.	D	кн	215	Barkenbus
204c	Organic Chemistry	4	By Appt.	D	кн	215	Barkenbus
204d	(Prereq. Chem. 204b) Organic Chemistry	4	By Appt.	  D 	KH	215	Barkenbus
	Full Quarter Only						
	General Inorganic Chemistry Lecture (75) General Inorg. Chem.,		8:00-8:50	MTh	кн	201	
	Lab. (75)	+	8:00-9:50	TF	KH	101	
	Rec. (25)		8:00-8:50	ws	KH	200	
	General Inorg. Chem., Rec. (25)		8:00-8:50	ws	KH	204	
	General Inorg. Chem., Rec. (25)		8:00-8:50	ws	KH	205	
	General Inorg. Chem., Lec. (75)		10-10:50	MTh	KH	201	
2a4	General Inorg. Chem., Lab. (75)		10-11:50	TF	KH	101	
C 2a4	General Inorg. Chem., Rec. (25)	†	10-10:50	WS	KH	200	
2a4	General Inorg. Chem., Rec. (25)		10-10:50		KH	204	
2a4 :	General Inorg. Chem., Rec. (25)		10-10:50		KH	205	
ECON	OMICS						

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Social Studies during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: Two courses in Economics, including Economics 1. Required: A minimum of 25 quarter hours of advanced work in Economics, including course 9, if not taken as a prerequisite, and Economics 102 or 130, 104 or 124, and 105; the remainder of credits to be selected from the Arts and Sciences list of Economics courses numbered above 100. In addition tutorial courses 16a, b, must be taken in the senior year to prepare for the required comprehensive examination.

*2	Economic History of Europe	4	$ \mathrm{MTW} $	   WH	303 Bekker

<sup>\*</sup> Open to freshmen.

<sup>†</sup> Assign the lecture, the laboratory and one recitation section—6 quarter hours.

Principles of Economics 5 7a Principles of Accounting, Rec. Principles of Accounting, Lab 9 Forms of Business Organization The following courses not open to lower division students: 16a, b Tutorial Work in Econ. 1 102 Labor Problems 4	9				
7a Principles of Accounting, Rec. 6 Principles of Accounting, Lab 9 Forms of Business Organization 4 The following courses not open to lower division students: 16a, b Tutorial Work in Econ. 1 102 Labor Problems 4					
(Prereq. Com. 1)  Evolution of Economic Institutions	By 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	D Appt. MTW 1 ThF S MTW 1 Th S MTW 1	WH	306 306 101 102 103 303 103 401	Ketchum Beals Beals Bekker Martin Carter Jennings Carter Palmer

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Literature, Philosophy and the Arts during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: English 1a, b; 3a, b. Required: A minimum of 27 quarter hours of advanced work in English, including English 100a, b.

*C1a	English Composition		1	M-F	McVH		Yates
*34b	Stagecraft	3	3	M-Th			Fowler
3a	History of English Literature	5	3	D	McVH	210	Yates
7a	Elements of Public Speaking		1	D	McVH	231	Sutherland
20	Speech Training	5	2	D	McVH	231	Sutherland
	The following courses not open						
	to freshmen and sophomores:						
108a	Principles of Literary Criticism	5	2	D	McVH	230	Farguhar
111b	The English Novel after Scott	5	2	D	McVH	200	Knight
123b	American Literature after 1860	5	3	D	McVH		Knight
161	Theory and Technique of						
	Theatre Directing	5	4	D			Fowler
	The following course open to						
	graduate students only:				1		
214a-d	Seminar	5	4	D	McVH	230	Farguhar
111b 123b 161	Principles of Literary Criticism The English Novel after Scott American Literature after 1860 Theory and Technique of Theatre Directing The following course open to	5 5 5	2 3 4	D D D	McVH McVH	200 200	Knight

<sup>\*</sup> Open to freshmen.

Course No.	o Subject		Hour	Days	Building	Room No.	Instructor
ENGL	ISH—Continued Full Quarter Only						
$ \begin{array}{c} \mathrm{C1a_1} \\ \mathrm{C1a_2} \\ \mathrm{C1a_3} \\ \mathrm{C1a_4} \end{array} $	English Composition English Composition English Composition	4	9:00-9:50 9:00-9:50   11-11:50   11-11:50	M-F $M-F$	McVH McVH McVH McVH	$\frac{207}{206}$	Cutler Boyd Cutler Boyd
GEOL	OGY						

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Physical Sciences during the junior and senior years, including the major.

Requirements for a Major. Prerequisites: Geology 30a, b. Required: Geology 9a, b, 31, 101a, b, 104a, b, 106a, b, 118a, or b, 123a, b, 124a, b; a comprehensive examination in the senior year.

CA	allilliation in the besides years				THE REAL PROPERTY.			
*24a	Elements of Geography	4	4	M-F	MH	203	Nelson	
*24b	Elements of Geography (no							
	prerequisite)	4		M-F	MH	All the state of the state of	Nelson	
*14a	Elementary Field Geology	1	1-5 p.m.	W	MH	I TO STATE OF THE	McFarlan	
*14c	Elementary Field Geology		1-5 p.m.	Th	MH	203	Young	
	Elementary Field Work in							
200, 2	Regional Geology (Pre-		Appalac	chian Mts	s. of V	Va.,		
	requisite, an elementary		Eastern	Tenn., a	nd N.	C.		
	geology)	3	May 27-	June 13			McFarlan a	and
							Young	
	The following courses not open			chian Mts				
	to freshmen and sophomores:		Tenn.,	and N.	Caroli	na		
118a-d	Field Work in Regional Geology	3	May 27-	June 13			McFarlan a	and
22000							Young	
120a	Geology of Kentucky	4	2 /	M-F	MH	203	McFarlan	
				1				
CEPA	IAN LANGUAGE AND							
					CARL SEPTEMBER STATE			
	ERATURE							

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours in the field of Literature, Philosophy, and the Arts, including the major work, in courses not open to freshmen.

Requirements for a Major. Prerequisites: Junior standing; 1a, 1b, 2a, 2b. Required: A minimum of 27 quarter hours of advanced work, independent of tutorial courses giving 8 quarter hours through the junior and senior years, and to pass a final comprehensive examination.

Note.—No credit given when work done in High School is repeated. One year of High School language is considered the equivalent of one semester of University

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
	IAN LANGUAGE AND ERATURE—Continued						
be	nguage study. No credit will i en completed. No student sho me time.	be gould	given for enroll ir	German two be	1a u ginni	ntil ng la	German 1b has anguages at the
*1a *1b	Elementary German   Elementary German   (Prereq., German 1a)	5	2 2	D  D	A A		Bigge Bigge
2a	Intermediate German (Prereg., German 1b)	4	3	M-F	A	204	Bigge
2b	Intermediate German (Prereq., German 2a)	4	3	M-F	A	204	Bigge
3a	Selected Readings	4	By Appt.	M-F	A	204	Bigge
102a	Twentieth Century Literature (Prereq., German 3b)		By Appt.	M-F	A	204	
105a-d	Independent Work	4	By Appt.	M-F	A	204	
HISTO	DRY						

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Social Studies, during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: History 2a, 2b or 4a and 4b or 5a and 5b. Required: A minimum of 27 quarter hours of advanced courses in History. Should include the Senior Seminar.

*4a	Modern Europe to the French   Revolution	4	1	  M-F	FH	202 Dupre
*5a	United States to 1860	4	2	M-F	FH	202 Dupre
40	History of Kentucky    Not open to lower division	3	4	MTThF	FH	301 Clark
	students:					
135b	British Empire since 1860	4	2	M-F	FH	301 Hall
C138	Social History of the Tudor					
	Period	4	3	M-F	FH	301 Hall
R151a	American Frontier	3	4	MTThF	FH	301 Clark
177	Germany since 1870	4	3	M-F	FH	202 Dupre
Dara	Open only to graduates:					
R350	Seminar in the French					
	Revolution	3	4	MTThF	UL	417 Dupre
200000000000000000000000000000000000000						

<sup>\*</sup> Open to freshmen.

	COLLEGE OF ARTS	4	VD SCIE	TOES—C	Ontin	ucu	
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
HYGII	ENE AND PUBLIC HEALTH						
UPPEI	R DIVISION REQUIREMENTS	(Jı	 unior and	Senior S	Years)	)	
Re Bi Po Re Sc va	equirements in the Field of Concological Sciences and Social Science), including the equirements for a Major. Preriences. Required: Bacteriologynced work in Hygiene and Pub	Student Studen	tration: Sdies (Soc jor work isites: Si 3. A min Health.	Sixty qua iology, S in cours xteen qu imum of	arter Social es no arter f 20 q	hour Wo t ope hou uart	rk, Psychology, en to freshmen. rs in Biological er hours of ad-
*9 51	Hygiene for Teachers Personal Health Problems Not open to lower division students:		2 3	TWThF  MTThF'	HB HB		Heinz Heinz
C110	Public Health Health Education	3	1	MTW \  Th {  Appt.	HB HB		Heinz Heinz
111a-d C100b 122	Independent Work in Hygiene and Public Health	3	By 5 6	Appt. MTWF TWThF	HB HB HB	$  104 \\ 102 \\   102$	
JOUR	NALISM						
Recorded for the Double Comparate years	R DIVISION REQUIREMENTS equirements in Field of Conceen to freshmen, including the rethat of Literature, Philosophy equirements for a Major. Pequired: Journalism 104a, b, 10 egree of A.B. in Journalism: Tournalism are outlined in the grehensive Examinations: Major e required to pass a final compar.	ntra majo , ar rere 05, 1 hre ene ene oreh	ation. Sire or work, it and the Arequisites: 106, 107, 1 e sequence ral catalound candidensive ex	xty quar n either ts during Journa 08, 123, 1 es leading. lates for aminatio	tter he the fig juni lism 27, ar ag to t	ours eld o or a 2a, nd 90 the d	of Social Studies and senior years. b, and 20a, b. legree of A.B. in the in Journalism
*2a 10a 10b 20a 20b 21	Introduction to Journalism	4 4 5 5	3	$egin{array}{cccccccccccccccccccccccccccccccccccc$	McVH McVH McVH McVH McVH	54 54 54 54	McLaughlin McLaughlin Plummer Plummer
111 112 125	students:  Verbal Criticism  Critical Writing for the Press.  Magazine Article Writing	4	4 4 1	M-F   M-F   M-F	McVH JMcVH McVH	54	McLaughlin Plummer

<sup>\*</sup> Open to freshmen.

				.020	022422	ucu	
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
LIBRA	ARY SCIENCE						
leg	e Department of Library Sciences of Arts and Sciences to gai ajor; for students in the College	n t	he A.B. d	egree W	ith T.	ihrar	W Science as a

B.S. in Education degree with Library Science as a second major, as outlined in the "suggested Curriculum for Teacher Librarians" of the College of Education. The graduate student receives a certificate for completion of 40 quarter hours.

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Literature, Philosophy and the Arts (or acceptable equivalent), including the major work.

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

126	The following professional  courses open to senior and graduate students only:  Place, Function, Administra-					
	tion of the High School Library	5	5	D	TTT	2147
129a	Cataloging and Classification	3	3	D	UL	314 Durst
133a			THE REST PARTY OF THE PARTY OF	D	UL	314 Young
138	Reference and Bibliography	3	2	D	UL	314 Ethell
199	Methods of Teaching Use of					
	Library	3	3	D	UL	411 Durst
144	Library Records and Methods	3	4	D	UL	314 Young
150a	Book Selection	4	1	D	UL	214 F41 -11
	12001 001001011	1	1	D	OL	314 Ethell
MATE	IEMATICS and ASTRONOMY					

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Physical Sciences during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: Courses 2, 17, 18, 19, 20a. Required: A minimum of 27 quarter hours of advanced work in Mathematics, including one course in Algebra, one in Geometry, one in Analysis, and one in Application. Major students are required to enroll in tutorial courses during the junior and senior years and to pass a final comprehensive examination in Mathematics.

*17 *19	College Algebra (1st Term) Plane Analytic Geometry	5	2	M-S	McVH 104 LeStourgeon
	(1st Term)	5	1	M-S	McVH 104 LeStourgeon

<sup>\*</sup> Open to freshmen.

MATHEMATICS AND ASTRONOMY—Continued         5         2         M—S         McVH           20b         Integral Calculus (1st Term)	109	John John
Open only to graduate students:  221 Tensor Analysis (1st Term) 4 4 4 M-F McVH  112 Series (1st Term) 4 3 M-F McVH  Full Quarter Only  171 College Alg. (Entire Quarter) 5  8:00-8:50 M-F McVH  172 College Alg. (Entire Quarter) 5  8:00-8:50 M-F McVH  173 College Alg. (Entire Quarter) 5  8:00-8:50 M-F McVH	109	John
Tensor Analysis (1st Term)   4   4   M-F   McVH		
17 <sub>1</sub>   College Alg. (Entire Quarter) 5   8:00-8:50   M-F   McVH 17 <sub>2</sub>   College Alg. (Entire Quarter) 5   8:00-8:50   M-F   McVH	CONTRACTOR STATE	
174   College Alg. (Entire Quarter) 5   10-10:50   M-F   McVF	103	
#1a <sub>11</sub> First Year Basic Course, ROTC 2 2 MWF BH #1a <sub>21</sub> First Year Basic Course, ROTC 2 3 MWF BH #1a <sub>31</sub> First Year Basic Course, ROTC 2 4 MWF BH #1a <sub>41</sub> First Year Basic Course, ROTC 2 5 MWF BH #1a <sub>51</sub> First Year Basic Course, ROTC 2 5 MWF BH #1a <sub>51</sub> First Year Basic Course, ROTC 2 3 TThS BH 6a <sub>11</sub> Second Yr. Basic Course, ROTC 2 2 MWF BH 6a <sub>12</sub> Second Yr. Basic Course, ROTC 2 2 MWF BH 6a <sub>13</sub> Second Yr. Basic Course, ROTC 2 3 MWF BH 7a <sub>14</sub> First Year Adv. Course, ROTC 2 2 TThS BH 7a <sub>15</sub> First Year Adv. Course, ROTC 4 2 D BH 7a <sub>26</sub> First Year Adv. Course, ROTC 4 2 D BH 8a <sub>16</sub> Second Yr. Adv. Course, ROTC 4 2 D BH 8a <sub>17</sub> Second Yr. Adv. Course, ROTC 4 2 D BH 8a <sub>21</sub> Second Yr. Adv. Course, ROTC 4 2 D BH 8a <sub>21</sub> Second Yr. Adv. Course, ROTC 4 3 D BH 8a <sub>31</sub> Second Yr. Adv. Course, ROTC 4 3 D BH 8b <sub>11</sub> Second Yr. Adv. Course, ROTC 4 3 D BH 8b <sub>11</sub> Second Yr. Adv. Course, ROTC 4 3 D BH 8b <sub>11</sub> Second Yr. Adv. Course, ROTC 4 3 D BH	203   203   203   203   303   206   301   301   301   203   203	Lofink Lofink Lofink Myers Myers Carpenter Carter Johnstone Johnstone Griffin Griffin Carpenter

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

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

Requirements for a Major. Prerequisites: Junior standing: Music 33a, b; Applied Music 9 quarter hours; Psychology 1. Required: A minimum of 23

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
MUSIC-	Continued						

quarter hours of advanced work in music to be selected from Music 4a, b; 12a, b; 13a, b; 19a, b; 26; 34a, b. Music 42 is required of all music majors with a comprehensive examination in the senior year.

For the Degree of Bachelor of Science in Music, see catalog. Not more than 27 quarter hours in applied music may be counted toward the A.B. or B.S. Degrees in other colleges.

Note.—For graduate work in Music Education, see schedule of Education courses. Fees for Applied Music. Tuition for Applied Music: \$24 for 3 quarter hours; Organ practice fee \$7.50; Piano practice fee \$2.50; use of instruments for brass, woodwind, and string classes \$2.50 each.

	Applied Music					
*15a-h *16a-h	Piano (3½ hr. lesson per week) Violin—Strings (3½ hr. lesson	3	Ву	Appt.	AC	7 Montgomery
*17a-h *18a-h	per week) Voice (3½ hr. lesson per week) Organ (3½ hr. lesson per week)	3 3 3	By	Appt. Appt. Appt.	AC AC MeH	14 Lampert   12 Ogle Aud. Cullis
	Glee Club					
*39a-h	Glee Club—Mixed Chorus (Admittance by Prof. Lambert. No credit allowed for music majors)  Theory Courses	1	5	      D 	AC	19 Lampert
	Not open to lower division students:					
4a	Public School Music (Not open to music majors. Open					
4b	to all education majors)	3	2	M-F	AC	17 Lewis
9a	to all education majors) Organization and Training of	3	1	M-F	AC	17 Lewis
12a	Musical Groups—Strings			M-F	AC	19 Lampert
12a 13a	Counterpoint	3		M-F	AC	18 Capurso
26	Form and Analysis	3		M-F	AC	18 Capurso
CONTRACTOR OF STREET	Orchestration and Conducting	3	THE RESERVE AND THE PARTY OF TH	M-F	AC	17 Lewis
115	Choral Conducting	9		M-F	AC	18 Capurso
	History of Music	4		M-F $M-F$	AC	17 Lewis
20	Survey of Musical Literature	3	The state of the s	M-F	AC	19 Lampert
110a	Independent Work	3	Salar Carlotte Burney	Appt.	AC	19 Lampert 18 Capurso
				PPC.	AU	Locapurso
			187	0.4		and a main

<sup>\*</sup> Course a-b open to Freshmen, c-d Sophomores, e-f Juniors, g-h Seniors.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
MUSIC	C—Continued						
	Theory Courses—Cont.						
216a-d	The following courses open to graduate students only: Choral Literature and Technique Graduate Seminar Piano—Applied Violin—Applied Voice—Applied	3	Ву	MTThF S Appt. Appt. Appt.	AC AC AC AC AC	18 7 14	Lewis Capurso Montgomery Lampert Ogle
PHIL	оворну						
in Li Re Re Ph 51 110 109a-d	equirements in Field of Concent cluding the major courses, wh terature, Philosophy and the A equirements for a Major. Pres equired: A minimum of 22 qualilosophy 35a-b; a comprehensi Ethics ————————————————————————————————————	ich rts, requ arto ve e	may be or (2) the isites: Eiter hours examinati	elected in e field of ght quar of advar	Social So	ner al St nours work or y 205	udies. in Philosophy. in Philosophy;
		(T	l mion and	Conjon	Voorg		
Rewind Research	R DIVISION REQUIREMENTS equirements in the Field of Co ork in the field of Biological S equirements for a Major. Prer , 33, 34, 35; for women, 30, 31, 3 ducation 123; 125; 70; 60a, b, c; A ajor, 22 quarter hours. Compra —In meeting the physical educa a different activity course a different activity course tivity courses are allowed to quirements, check with Dean epartment of Physical Education   Physical Education in the   Elementary School	ncercien equ. 2, 3 Anateche ation each owa of on.	ntration. ces, inclu isites: Ph 6, 37, 38; 2 comy and nsive exa n requirer n quarter	Sixty q ding the nysical E Zoology Physiolo minatior nent, stu . Not c ation. d Science	uarter majo ducat 1a, b. ogy 4 n in s dents over t	r hour working Regard enion must each older	for men, 30, 31, quired: Physical 5. Minimum on year. st receive credit parter hours in the certification

-	1						
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
PHYS	ICAL EDUCATION—Cont.						
	Not open to lower division						
129	students:  Physical Education in the						
	Secondary School	4	3	D	FH	105	Potter
149	Administration of Physical Education and Athletics	4		-			
	Open only to graduate students:	4	4	D	FH	105	Hackensmith
200 202	Graduate Seminar	3	1	D	FH	201	Warren
202	Problems in Contemporary Movements in Phys. Educa	5	2	D	FH	105	  Potter
201a	Research in Phys. Education	4	4	D .	FH		Hackensmith
	Full Quarter Only						
*11	Tennis	1	2:00-3:00	MWF	GA		  Staff
*5 †*1	Softball		3:00-4:00		GA		Staff
1.1	Sports Skills and Physical Fitness	1	2:00-3:00	MXXE	GA		Ct of
		_	2.00-3.00	IVI VV I	GA		Staff

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

Note.—All recreational activities will be scheduled in the afternoons and early evening hours.

Archery		1	
Badminton			
Golf (Men)			
Golf (Women)			
Recreational Games			
Social Dancing			
Tennis (Men)			
Tennis (Women)			
Tap Dancing (Men)			
Tap Dancing (Women)			
Modern Dance			
Volley Ball (Men)			
Activity Course for P. E. Major Bowling	rs		
Swimming for Beginners			
by mining for beginners			

<sup>\*</sup> Arts and Sciences courses open to freshmen.
† Additional Activity Courses will be offered if the demand justifies.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
PHYS	ics						
UPPE	R DIVISION REQUIREMENTS	(J	unior and	l Senior	Years	3)	
Re	equirements in Field of Concent the field of Physical Sciences,	trati	ion. Sixt	y quarte	r hour		advanced work
Re 19 te	equirements for a Major. Prer Required: Mathematics 20a, r hours of advanced work in	enn	isites! P	hysics 3	a 3h.	Mat ninin exa	hematics 17, 18, num of 22 quar- mination in the
*51a	nior year.  Introduction to Physics		3	D TTh			Webb  Webb
*1a <sub>1</sub> *1a <sub>2</sub>	Gen. Elem. Phys., Lect	8	$\left  \left\{ egin{array}{c} 1 \ 2 \end{array}  ight.  ight.$	D	PENCE	103	Webb
$*1a_{21}$ $3a_{1}$	Gen. Col. Phys., Rec.	6	1     1	M-F	PENCE	103	Schroeder  Pardue
3a <sub>11</sub>	Gen. Col. Phys., Lab		2	M-F	PENCE	105	Pardue
119	students:   Principles of X-Rays	1	4	M-F	PENCE	103	  Pardue
Other	advanced courses in Physics w	rill 1	be offered	l. if dem	and f	or th	nem arises. For
de	escription of such courses, cons	ult 	the Grad	uate Bu. !	lletin	or C	eneral Catalog.
POLI	FICAL SCIENCE						
R	R DIVISION REQUIREMENTS equirements in Field of Concent the field of Social Studies, du	trat	ion. Sixt	v quarte	r hou	rs of	advanced work s, including the
m R A 19	equirements for a Major. Predeficient least one course in each of the one; minimum of 24 quarter homogrephensive examination in the comprehensive examination examination examination examination exam	requ five	isites: Fe fields of of advar	Political S Political nced wor	Science Scien	e 15	, 51. <b>Required:</b> Political Science
*15,	Problems of Citizenship		2	M-F	A	203	
*51,	American Government	5	3	M-F	A	301	
80	State Government	4	5 1	W  $M-F$	A	206	Reeves
00	Not open to lower division						
	Comparative Government—			34 13	1	200	Trimble
155b		. 4	4	M-F	A	302	Trimble
155b 177a	Contemporary Dictatorships. Principles of Public Adminis-		3	D		6.0	
	Contemporary Dictatorships. Principles of Public Administration (2½ weeks)		13 5	D	A week		Reeves
	Principles of Public Adminis-	4	13 5	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.			

<sup>\*</sup> Arts and Sciences subjects open to Freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
PSYCHOLO	OGY			-			1 and 1

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in the Field of Concentration. The student may choose as his field of concentration either the Biological or the Social Science group of subjects. In either case, 22 of the 60 quarter hours in the field must be in courses in Psychology not open to freshmen.

Requirements for a Major. Prerequisites: Psychology 1; 2a and 2b; 10; or an equivalent introductory course in Psychology. A major must also meet the above requirements in the field of concentration during the junior and senior years.

*1 3 5	Elementary Psychology   Individual Development   Individual Developme	4	3 2	D  M–F	NH	306 Newbury
7	Psy. of Advertising and Selling Psychology of the Child The following courses not open to freshmen and sophomores:	4	3	M-F M-F	NH	304 Miner
104 112	Social Psychology   Personnel Administration	4	1 2	M-F M-F	NH	112 Dimmick
115 121 122	Genetic Psychology Student Personnel	4	4 4	M-F M-F	NH NH	112 Newbury 205 Miner
120a-f	Personality Maladjustments Independent Work in Psych The following courses open only to graduate students:	4 3	2   By	M-F Appt.	NH NH	205 Dimmick 117 Staff
203a-f 210a-f	Problems in Psychology	3 4		Appt.	NH NH	117 Staff 117 Staff
ROMA	ANCE LANGUAGES					

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in Field of Concentration. Sixty quarter hours of advanced work in field of Literature, Philosophy and the Arts during junior and senior years including the major work.

Requirements for a Major. Prerequisites: In French, R. L. 1a, b; 2a, b; 5a, b or 4a, b; 3a, b or 8a, b; in Spanish, R. L. 1a, b or 4a, b; 5a, b; 7a, b; 10a, b. Required: A minimum of 25 quarter hours in advanced work in Romance Languages; R. L. 80a, b. A comprehensive examination in the senior year.

	5a 5b	Intermediate French (Cont.) Elementary Spanish	4   4   5   5   4   4	3 3 1 2 2 2 3	D   M-F   M-F   D   D   M-F   M-F   M-Th	MH   MH   MH   MH   MH   MH   MH   MH	307 Ryland 307 Ryland 306 Server 306 Server 306 Server
--	----------	---	-----------------------	---------------------------------	---	---------------------------------------	--

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ROMA	ANCE LANGUAGES—Cont.						
112a 114a,	Not open to lower division   students:   Tutorial Seminar   Spanish Literature of the   Nineteenth Century     Independent Work in R. L.	1 4 4	3	  Appt.  M-F  Appt.	MH		Staff  Server  Staff
SOCIA	AL WORK						
R	R DIVISION REQUIREMENTS equirements in Field of Concent the field of Social Studies and	rati	on. Sixty	y quarte	r hou	rs of	advanced work the junior and

senior years, including courses in the major.

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

	Not open to lower division							
	students:							
	Fields of Social Work	4	4		D	McVH	324	Palmer
127a, b	Tutorial Conferences and							
	Discussions	2		Ву	Appt.	McVH		Palmer
126a, b	Independent Work	3		Ву	Appt.	McVH		Palmer
	Open only to graduate students:							
213	Generic Social Case Work 1	3	2		TWThS	McVH	324	Gardner
220a	Supervised Field Work	3		By	Appt.			Gardner
220b	Supervised Field Work	3		By	Appt.			Gardner
COCTO	T OCT							
SUCIE	LOGY							
		100000	ALCOHOL: NAME OF STREET					

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

Requirements in the Field of Concentration. Sixty quarter hours of advanced work in the field of Social Studies during the junior and senior years, including the major work.

Requirements for a Major. Prerequisites: Sociology 1, 2. Required: Minimum of 22 quarter hours of advanced work in Sociology including Sociology 20a, b. Comprehensive examination in the senior year.

*1	Principles of Sociology	5	1	D	FH	106 Best	
	Not open to lower division						
103	students:  Criminology	4	2	M-F	FH	106 Best	

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
*2 18 25	LOGY—Continued  Modern Social Problems	5 4 4 4	6	D M-F M-F M-F	FH FH FH FH		

UPPER DIVISION REQUIREMENTS (Junior and Senior Years)

Requirements in Field of Concentration: Sixty quarter hours of advanced work in the field of Biological Sciences, during the junior and senior years, including the major.

Requirements for a Major. Prerequisites: Junior standing; Zoology 1a, 1b, c. Required: Zoology 7a, b, or 157a, b; Zoology 106; Zoology 108a, b; Zoology 114a, b, c; a minimum of 24 quarter hours of work above 1a, b; passing a comprehensive examination before graduation.

L-	cricipive chamming politic 8	lau	uation.				
[*1a1	General Zoology, Lec)	4	3	M-F	BS	B8	Allen
*1a2	General Zoology, Lab.		1 4	M-F	BS	B9	Allen
1	or						
1111	Nature Study, Rec.	4	( 2	M-F	BS	B8	Allen
1112	Nature Study, Field		) 2 hrs.	By Appt.	Fie	eld	Allen
25	General Animal Biology	5	3	D	BS	B3	Lincicome
	Not open to lower division						
	students:				Say 1		
C101a	Histology	5	1, 2	M-F	BS	127	Brauer
102,	Ornithology, Lec.	4	1	M-F	BS	B8	Allen
1022	Ornithology, Field		2 hrs. B	y. Appt.	Fie	A CONTRACTOR OF THE PARTY OF TH	Allen
105	Parasitology	4	1, 2	M-F	BS	B3	Lincicome
108a	Principles of Zool. (Evolution)	3	( 11:15-)	) İ			
			12:05		BS	124	Funkhouser
110a-d	Independent Work	4	By		BS		Staff
	Conditional courses:						
160	Ontogeny	3	3	M-F	BS	125	Brauer
		The state of the s	A STATE OF THE PARTY OF THE PAR		THE PROPERTY OF THE PARTY OF	O'DODGE STREET	ACCURAGE WHITE PROPERTY AND ADDRESS OF THE PARTY OF THE P

<sup>\*</sup> Open to freshmen.

# FIRST TERM—SUMMER 1942 COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
AGRI	CULTURAL ENGINEERING						
101b	Special Problems (Metal Work)   (July 2-22)	4	5, 6, 7	M-F	AE	106	Young
AGRI	CULTURAL ENTOMOLOGY						
2	Apiculture	4	3	D	Agr	103	Townsend
ANIM	AL INDUSTRY						
61 81 106		4   4   4   4	1 2 4	M–F M–F D	D D D	113	Steele Wilford Wilford
121 141	Dairy Cattle Feeding and Management (July 2-22) Advanced Poultry Production (July 2-22)	5	5, 6 1-5	M–F D	D D		Ely Ringrose
	Five-day field trip required. A	dm	ission by	permissi	on of	inst	ructor.
ANIM	AL PATHOLOGY						
103	Animal Hygiene   (June 11-July 1)	4	5, 6	  M-F 	AE	106	Dimock and Hull
FARM	I ECONOMICS						
110		4	3	M-F	Agr	1	Bradford
114a-c	Farm Management for a   Changing Agriculture	3	5, 6	  M-F 	Agr	1	Bradford
HORT	TICULTURE						
120	Landscape Gardening   (June 11–July 1)	5	  { 7 a.m. }  } 4 p.m. }	D	Agr	202	    Elliott
MARI	KETS AND RURAL FINANCE						
100 101	Marketing  Cooperative Marketing   (June 11-July 1) Minimum 6	4   3 enro	$\begin{bmatrix} 4 \\ 5, 6 \\ \end{bmatrix}$ llment 10.	  M-F  M-F	Agr   Agr		  White  Price 

# FIRST TERM—SUMMER 1942 COLLEGE OF AGRICULTURE AND HOME ECONOMICS—Continued

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
HOME	ECONOMICS						
101 41 42 102 107 127 129 137 153 156 161 162a 162b <sub>1</sub>	Principles of Nutrition (Ed. only) Institution Marketing Institution Foods Dietetics Workshop in Nutrition (July 2-22) Advanced Clothing Interior Decoration Advanced Clothing Problems Advanced Child Development Play and Play Materials Consumer Problems Home Management Lecture Home Management Laboratory (Advance classification necessary) Home Management Laboratory (Advance classification necessary)	4	4 By 3 2 1 2 By	M-F D Appt. D M-F Appt. Appt. Appt.	HE HE Comment HE HE HE HE HE HE	9 nons   205   105     203   102     9   105	Grundmeier Helton Helton Grundmeier Erikson Seeds Seeds Seeds Beiter Beiter Deephouse Deephouse Deephouse

### COLLEGE OF ENGINEERING SUMMER QUARTER 1942

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
	IED MECHANICS Quarter Courses						
3 4 104	Statics   Dynamics   Strength of Materials (For Mech. Engineers)	5 3 5			Eng   Eng	201	Hawkins Backer Backer
	Adv. Strength of Materials  NEERING ADMINISTRATION Quarter Course	5			Eng	202	Hawkins, Backer
101	Engineering Administration	4			Eng		Farris
	NEERING DRAWING Quarter Courses						
$1_1$ $1_2$	Elem. Engin. DrawingElem. Engin. Drawing	2 2	1:00-2:50 1 1-2:50		Eng	216	Nollau
3a	Descriptive Geometry	4	10-11:50	S	Eng Eng	216	Nollau Nollau, Horine
Full	Quarter Courses   Introduction to Engineering	1			Eng	200	  Horine
STUD	Y HALL						
	For Freshmen in Engineering.		10 hrs.	a week	Eng	200	  Horine 
	L ENGINEERING st Term						
5 15 16b 17 113	Masonry Construction General Surveying Route Surveying Hydrographic Surveying Geodesy, Precise Surveying and Leveling	5		Camp	Robi Robi Robi	nson nson nson	Chambers Terrell, Shaver Terrell, Shaver Terrell, Shaver
Ful	1 Quarter Courses						
31	Highway Location, Construc-						
32 35 36	tion and Maintenance	3			Eng Eng Eng Eng	214	Chambers  Chambers  Chambers  Chambers

# COLLEGE OF ENGINEERING—Continued SUMMER QUARTER 1942

	Sevime						
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
	TRICAL ENGINEERING t Term						
21 141	Principles of Elec. Engineering A. C. Circuit Analysis	6 5			Eng     Eng		  Bureau  Bureau
Full	Quarter Course						
105	D. C. Circuits and Machinery	6			Eng		  Barnett 
	ANICAL ENGINEERING Quarter Courses						
	Manufacturing Processes Manufacturing Processes Mech. Eng. Design Engineering Thermo Steam Power Plant Equipment Heating, Ventil. and Air Cond. Flow of Gases Mechanical Laboratory Independent Problems Semniar  LLURGICAL ENGINEERING Term	3 4 4 3 4 2 5	9 hrs. a 9 hrs. a		Eng Eng Eng Eng Eng Eng Eng Eng	110 216 131 216	Meyer Meyer West, May Walton   West May West West West, Walton,   May   May
27 120	General Metallurgy	3 2			Eng   Eng		  McGuire  Crouse,   McGuire
121	Fuel and Met. Laboratory	2			Eng		McGuire  Crouse,   McGuire
Full	Quarter Course						
60	Met. Laboratory and Shop Practice	5			Eng		    Crouse,   McGuire
	NG ENGINEERING t Term						
160	Mine Surveying and Field Practice	4		   Camp	     Robin	son	  -  Emrath 

# FIRST TERM—SUMMER 1942 COLLEGE OF LAW

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
149 170 151 154 104a	Municipal Corp. Legal Ethics Suretyship Damages Personal Property	212 212 212 212 212 212 212	9-9:50 10-10:50 11-11:50		Law Law Law Law Law	100 100 100	Randall Murray Murray Randall Pittman

### FIRST TERM—SUMMER 1942 COLLEGE OF EDUCATION

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ADMI	NISTRATION						
	Standing of 1.0 required for admission to the following courses:						
101 198	School Organization	5	2	D 	A	205	Chamberlain
	Personnel (June 11-July 1) The following courses open only to graduate students:	4	2, 3	M–F 	FH	201	Walton
202 204	Local School Administration Redirecting Educational Efforts and Resources to Meet War	5	1	D	Е	122	Crawford
210	Conditions (June 11-July 1)  Special Problems in School	4	4, 5	D	E		Clark, Seay, Taylor
005	Administration	4		Appt.	E		Seay, Meece
225 229	Supervision of Instruction   The Elementary Principal	5	2 2	D D	E		Seay  Duncan
231	Financing Public Education	4	3	M-F	A		Hill
232	High School Administration		2	M-F	E		Ligon
	Research Problems in Educa-						
307a, 1	tional Administration	4	Ву	Appt.	E	229	Seay, Meece
308a, 1	ondary Education	4	By	Appt.	E	114	Ligon
321a, l	Elementary Education	4	By	Appt.	E	136	Duncan
	Education	4	Ву	Appt.	Е	128	Taylor, Chamberlain
AGRI	CULTURAL EDUCATION						
	Standing of 1.0 required for admission to the following course:						
179	Determining Content in Vocational Agriculture (June 11-July 1) The following courses open	5	Ву	Appt.	E	226	Hammonds
287b	only to graduate students:  Selecting Teaching Materials	4	Ву	Appt.	E	226	Armstrong
287c	(July 2-22)  Evening Schools	4	Ву	Appt.	Agr	205	Woods
287d	(June 11-July 1)  Directing Farm Practice	4	Ву	Appt.	Agr	205	Hammonds

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
BUSIN	NESS EDUCATION						
	Standing of 1.0 required for admission to the following						
158a 158b 184	courses: Teaching Secretarial Subjects Teaching Accounting Teaching Office Appliances The following courses open only to graduate students:	3   3   3	2 1 4	M-F  MWFS  TWThS	WH WH WH	102	Guy Guy Guy
208a-c 257a. h		4   1	3 6, 7	  M–F  Th	WH WH		Lawrence Lawrence
260	Teaching Consumer Courses in the High School	4	2	  M-F	WH	201	  Lawrence
DIST	RIBUTIVE OCCUPATIONS						
	Standing of 1.0 required for ad-   mission to the following   courses:						
115b	Problems in Distributive Education (June 11–July 1)	4	Ву	Appt.	McVH	204	Baker
116	Problems of the Coordinator in Distributive Occupations (July 2-22)	4	Ву	Appt.	McVH	204	Baker
128	Technique of Teaching Distributive Occupations(June 11–July 1)	4	Ву	Appt.	  McVH 	204	Baker
EDUC	CATIONAL PSYCHOLOGY						
	Standing of 1.0 required for admission to the following courses:						
16	Educational Psychology (for music majors only)	5	3	D	AC	18	  Capurso
118	Educational Tests and Measurements for Elem. Teachers	4	3	M-F	E	122	Ross
C122	Educational Tests and Measurements for High School Teachers The following courses open	4	3	M-F	E	122	$_{ m R}^{ m l}$
216	only to graduate students:  Seminar in Tests and   Measurements	4	3	M-F	E	222	Crawford
223	Measurements    Educational Statistics	The state of the state of	2	D	E		Ross

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ELEM	ENTARY EDUCATION						
	Standing of 1.0 required for admission to the following						
110	courses:  Advanced Industrial Arts   (June 11–July 1)	3	1, 4	D	E	170	  Haines 
118 *C133	Educational Tests and Measurements for Elem. Teachers Directed Teaching in the	4	3	  M-F	E	122	Ross
	Elementary School	8	Ву	Appt.	E	136	Duncan and Training
C173	Teaching Literature to Children The following courses open	4	4	  M–F	E	Kdg	Teachers Duncan
229	only to graduate students:  The Elementary Principal   Research Problems in	5	2	D	E	Kdg	Duncan
300a, L	Elementary Education	4	Ву	Appt.	E	136	Duncan
HISTO	DRY OF EDUCATION						
201a	The following courses open only to graduate students:  Early History of Education in the United States	4	4	      M–F	E	222	      Patrick
219	Great Educators and Their Work	4	1	  M–F	E	222	  Patrick
237a, b	Research in History of Education	4	Ву	Appt.	E	233	Patrick
номі	E ECONOMICS EDUCATION						
105	Standing of 1.0 required for admission to the following   courses:						
165b	Problems in Vocational   Education—Adult Education   (July 2–22)   Following courses open only	4	2, 4	M-F	E	104	Vaughan
263	to graduate students:	1	0.4	M. H		40.4	
269	(June 11–July 1) Achievement Testing in Home	4	2, 4	$\mathrm{M-F}$	E	104	Parker
_00	Economics (July 2–22)	4	2, 4	M-F	E	105	Parker

<sup>\*</sup> Application should be made in advance in order that prerequisites may be checked.

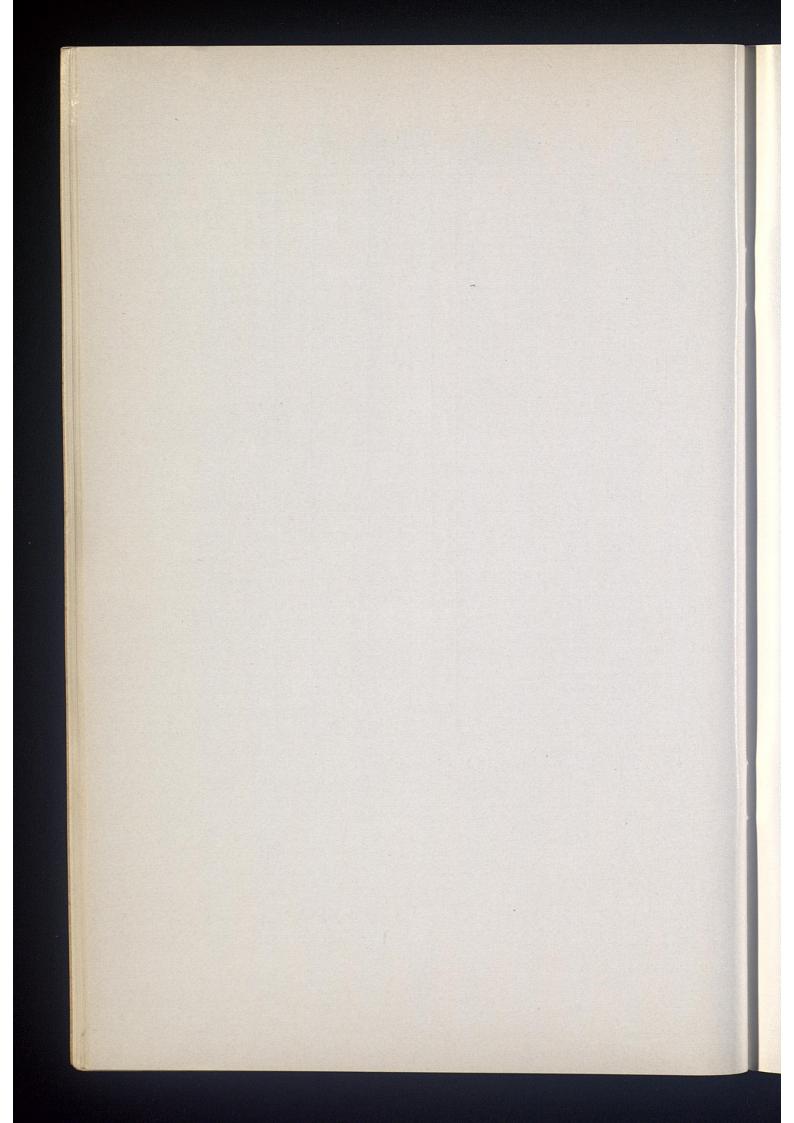
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
INDUS	TRIAL EDUCATION						
	Standing of 1.0 required for admission to the following						
71	courses: Trade Analysis and Course					000	Transing
77	Planning (June 11-July 1) Shop Management Problems (July 2-22)	3	THE RESERVE AND PERSONS ASSESSED.	D D	McVH  McVH		Hankins May
171a	Principles and Philosophy of Industrial Education	3	2, 3	D	McVH	203	Hankins
183	(July 2–22) Methods in Industrial Education (June 11–July 1)	4	2, 3	D	McVH	106	May
MUSIC	C EDUCATION						
	Standing of 1.0 required for admission to the following						
16	courses: Educational Psychology (for music majors only) The following courses open	5	3	D	AC	18	Capurso
251	only to graduate students: Problems in Public School and Community Music	5 2	5 By	D Appt.	AC AC		  Capurso  Capurso
252 253	Field Problems in Music Independent Work in Music Education	5	6	D	AC		Capurso
PHILO	SOPHY OF EDUCATION						
	Standing of 1.0 required for admission to the following						
175a-d	courses:  Modern Educational Problems   (July 2-22)	4	4, 5	D	E	Aud	Kilpatrick
175g	Modern Educational Problems:   Education of Handicapped   Children (July 2-22)	4	By	Appt.	McVH	107	Nichols
186	Visual Teaching   The following courses open   only to graduate students:	4	4	M-F	FH	106	Clifton
200	Advanced Course in Philosophy   of Education	4	3	M-F	E	131	Adams, J. E.
222	Methodology of Educational   Research	. 4	3	M-F	E	Kdg	Taylor
227a	Principles of Curriculum Construction	4	4	  M-F	E	122	Adams, J. E.
275	Advanced Problems in Today's   Education (July 2–22)	4	4, 5	D	E	Aud	   Kilpatrick

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
SECO	NDARY EDUCATION						
105	Standing of 1.0 required for admission to the following courses: Fundamentals of Secondary Education The following courses open only to seniors and graduate students:	4	1	       	E	131	Ligon
$153_1 \\ 153_2 \\ 154_1$	Directed Teaching in English Directed Teaching in English Directed Teaching in	9		Appt. Appt.	E		Anderson Shipman
$154_2$	Languages	9	Ву	Appt.	E	177	Topham
155,	Languages	9	Ву	Appt.	E	208	West
1552	Sciences   Directed Teaching in the	9	By	Appt.	E	211	Keffer
156,	Sciences	9	Ву	Appt.	E	204	Kemper
156,	Mathematics	9	Ву	Appt.	E	101	Belser
157,	Mathematics	9	Ву	Appt.	E	204	Keffer
157,	Social Studies	9	Ву	Appt.	E	207	Peck
193	Social Studies	9	Ву	Appt.	E	201	Shipman
100	Education The following courses open only to graduate students:	9	Ву	Appt.	E	134	Betz
232 241	High School Administration Problems in Teaching the	4	2	M-F	Е	131	Ligon
242	Social Studies  Problems in Teaching English	4	6	M-F M-F	E	DO CONTRACTOR OF THE PARTY OF T	Peck Anderson
243	Problems in Teaching  Mathematics	4		M-F			
307a, b	Research Problems in Secondary Education	i			E		Keffer
	ondary Education	4	Ву	Appt.	E	114	Ligon

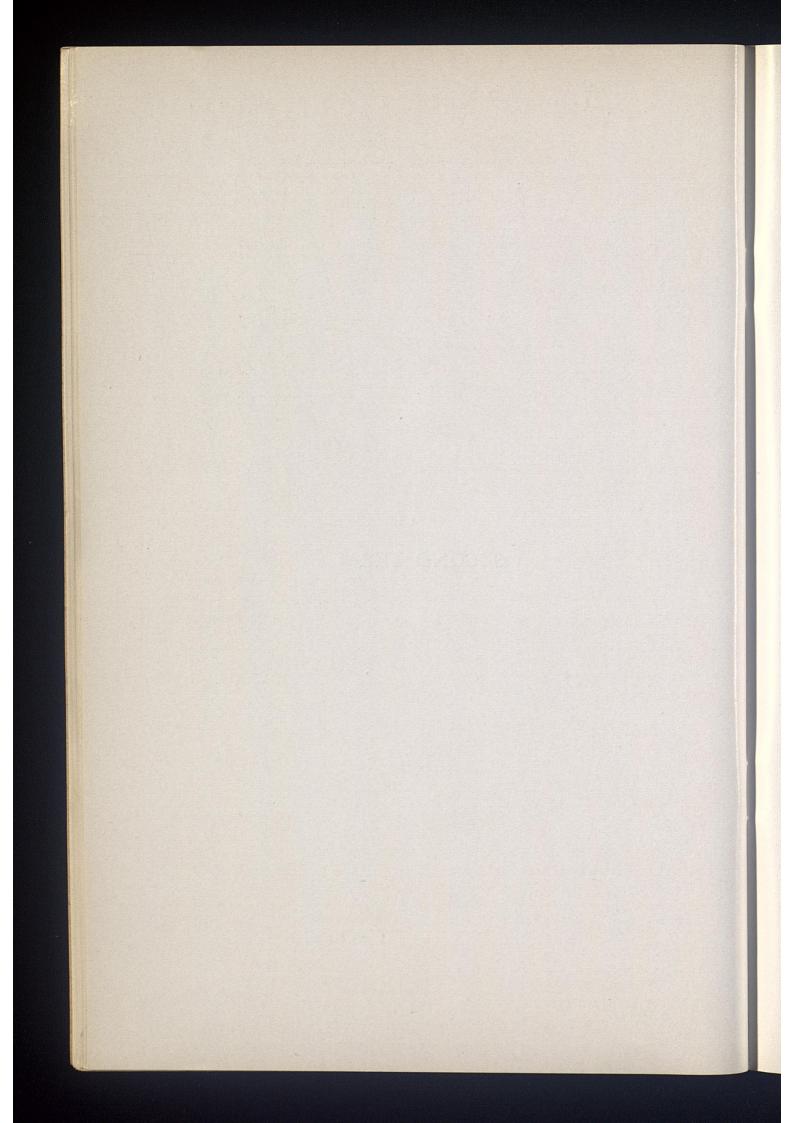
## FIRST TERM—SUMMER 1942 COLLEGE OF COMMERCE

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
1	Principles of Economics	5	2	  D	WII	202	Sullivan
*2	Economic History of Europe	4	4	M-F	WH		Bekker
7a	Principles of Accounting, Rec.)	6	ī	D	WH		Beals
	Principles of Accounting, Lab.		Ву	Appt.	WH	306	Beals
9	Forms of Business Organization	4	6	M-F	WH		Bekker
†13a	Secretarial Practice, Shorthand	4	5	M-F	WH	301	Wright
14a	(Prereq. English 1a and 1b) Advanced Secretarial Practice	1	1	M-F	WH	201	Fowler
144	(Prereg. Com. 13a and b,	4	1	MI-E	WIL	201	Fowler
	17a and b or their equivalent)						
17a	Secretarial Practice, Type-						
	writing	3	3	D	WH	301	Thomas
	(Prereq. Eng. 1a and 1b)						
102	Labor Problems	4	2	M-F	WH	103	Carter
109a	(Prereq. Com. 1) Business Law	4	3	M-F	WH	102	Pittman
116	Tax Auditing	4	2, 4	D D	WH		Haun
110	(Consent of instructor)		(June 15		****	101	littuii
117	Corporation Finance	4	4	M-F	WH	103	Carpenter
	(Prereq. Com. 1)						
118	Cost Accounting	4	6	M-F	WH	306	Beals
	(Prereq. Com. 7a and 7b)				*****	001	DE T
119	Retail Merchandising	4	5	M-F	WH	201	McIntyre
120	(Prereq. Com. 1 and 10) Property Assessments	4	2, 4	D	WH	101	Martin
120	(Consent of instructor)	1	(July 6-		****	101	THE CIT
125	Evolution of Economic		(3.3.3)				
	Institutions	4	6	M-F	WH	303	Jennings
	(Consent of instructor)						
126	Economics of Public Utilities	4	5	M-F	WH	103	Carter
150	(Prereq. Com. 1) Business Statistics	3	7 (	MTW )			
190	(Prereg. Math. 24)	0	, ,	Th (	WH	401	Palmer
215	Survey of Econ. Theory since			111	11 11	101	
	the Austrian School	4	4	M-F	WH	205	Wiest

<sup>\*</sup> Open to freshmen. † No credit given for 13a until 13b is completed.



SECOND TERM



Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ANAT	OMY AND PHYSIOLOGY						
1b	General Physiology The following courses not open to freshmen and sophomores:	4	2	M-F	BS	313	Driver
105	Architecture of the Human Skeleton (No prerequisite)	5	3	D	BS	306	Allen
106 C108b	Introduction to Endocrinology (Designed for Teachers) Advanced Physiology (Lec.,	4	4	M-F	BS	(313	
	and Lab.)	5	3	D 	BS	\307    304a	{Driver   
201b	graduate students only:  Research in Physiology		By Appt.		BS	or 305a	Staff
	For degree requirements, see	firs	st term so	chedule.			
	ENT LANGUAGES						
*1, *2, *3, *4, *5, *6	Beginning Latin, Caesar,   Cicero, Virgil, Livy,   Horace   The following courses not open	5	1	D	   A	303	Jones
110a, b 122a	to freshmen and sophomores: Latin Literature (Selections) Greek Literature in English	4	1	  M–F 	A	303	Jones
150b	Translation (Epic, Lyric) Teacher's Course in Latin	4		M-F	A		Jones
	(Based on second year work)     For degree requirements, see		3   t term sch	M–F   nedule.	A	303   	Jones  - 
	ROPOLOGY AND CHAEOLOGY						
106	Not open to lower division   students:  Ethnology of Europe	3	      ( 9:50-)  ) 10:40 (		BS	1 194	  -  Funkhouser
ART			10.40		BB	124	unknouser
147 157	Art in AmericaArt in Secondary Schools	4 4	$egin{array}{cccccccccccccccccccccccccccccccccccc$	  M-F  M-F	BS BS	211 211	

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
BACT	ERIOLOGY						
2b <sub>1</sub> 2b <sub>2</sub> *6 <sub>1</sub> *6 <sub>2</sub> 57 <sub>1</sub>	Elem. Microbiology, Lec		By 7:00-8:50 8:50-9:40 { 9:50-} {10:40 } {10:40-} {12:30 }	D D	BS BS BS KH	124 B13	
102 <sub>1</sub> 102 <sub>2</sub> 104 110c 115a-f 125a <sub>1</sub>	General Bacteriology, Lec	3	7:00-7:50 7:50-9:40 By Appt. By Appt. By Appt. By Appt. 8:00-\ 8:50 \	D D D D	BS BS BS BS KH	210 207 206 206	Scherago Weaver Weaver Knott Scherago Scherago
125a <sub>2</sub> 125b <sub>1</sub>	Immunology and Serology, Lab		8:50-) 11:30 { 8:00-) 8:50 {	D	BS KH		Knott Scherago
125b <sub>2</sub>	2nd half of term   Immunology and Serology,   Lab	4	8:50-) 11:30 }		BS		Knott
201a-f 207 <sub>1</sub>	only to graduate students:  Research in Bacteriology  Bacteriology of Water and Sewage, Lec	5	By Appt.	D D	BS KH	B12	Scherago and Weaver
2072	Bacteriology of Water and Sewage, Lab.		3	D	BS		Weaver
	For degree requirements, see	fir	st term s	chedule.			
CHEM	IISTRY				CTETT	101	
*C1b	General Inorganic Chemistry   (Prereq. Chem. 1a)  Quantitative Analysis (1st half	6	1, 2, 3	D	KH KH KH		Mitchell
8b	2nd term)	4	1, 2, 3, 4	D	(KH (KH		   Stewart
on.		4	1, 2, 3, 4	D	(KH		  }  {Stewart

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
CHEM	ISTRY—Continued						
C20b	Organic Chemistry	3	1, 2, 3	D	(KH	214	}
20c	(Prereq. Chem. 7 or 20a) Organic Chemistry	5	1, 2, 3	D	(KH		(Barkenbus
	(Prereq. 20b) Summer—No credit in 20b unless 20c is sassed the same term. The following courses not open		<b>-, -,</b> 0		\KH		∫Barkenbus
.03a	to freshmen and sophomores: Qualitative Organic Analysis (Prereq. Chem. 127c or 20c)	4	By Appt.	D	KH	215	Barkenbus
.03b	Qualitative Organic Analysis (Prereq. Chem. 103a)	3	By Appt.	D	кн	215	Barkenbus
L06a	Advanced Organic Chemistry (Prereq. Chem. 127c or 20c)	4	By Appt.	D	KH	215	Barkenbus
.06b	Advanced Organic Chemistry (Prereq. Chem. 106a)	3	By Appt.	D	KH	215	Barkenbus
107a	Selected Problems in Quant.   Analysis	4	By Appt.	  D 	KH	113	Stewart
L07b	Selected Problems in Quant. Analysis	3	By Appt.	   <b>D</b>	KH	113	Stewart
L09a	(Prereq. Chem. 107a)  Quantitative Analysis   (Prereq. Chem. 8b)	4	By Appt.	D	KH KH		) (Stewart
109Ъ	Quantitative Analysis(Prereq. Chem. 109a)	4	By Appt.	D	KH KH	111	
C127b	Organic Chemistry (Prereq. Chem. 7, or 20a or 127a)	3	1, 2, 3	D	(KH	214	1
127c	Organic Chemistry (Prereq. 127b) Summer—No credit in 127b unless 127c is passed				)KH		Barkenbus
	The following courses open only to graduate students:	5	1, 2, 3	D	KH KH	214 215	    (Barkenbus
202a	Quantitative Analysis	4	By Appt.	D	KH		Stewart
02b	Quantitative Analysis(Prereq. Chem. 202a)	4	By Appt.		KH		Stewart
04a	Organic Chemistry(Prereq. 103b or 106b)		By Appt.		KH		Barkenbus
04b	Organic Chemistry(Prereq. Chem. 204a)		By Appt.		KH		Barkenbus
204c	Organic Chemistry(Prereq. Chem. 204b)		By Appt.		KH		Barkenbus
204d	Organic Chemistry(Prereq. Chem. 204c)	4	By Appt.	D	KH	215	Barkenbus
		irst	term sch	edule.			

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ECON	OMICS						
*3 7b	Economic History of U. S	5	( 1	M–F D Appt.	WH WH WH	306	Jennings Beals Beals
103	Transportation	4	2	M-F	WH	103	Sullivan
105	(Prereq. Com. 1) Money and Banking	4	1	M-F	WH	301	Carpenter
110	(Prereq. Com. 1) Business Cycles	4	6	M-F	WH	401	Palmer
114	instructor)  War Economics   (Prereq. Com. 1)	4	4	M-F	WH	303	Carpenter
121	Economic Geography of   Eastern Hemisphere	4		M-F	WH		Jennings
124	State and Local Taxation	4	2, 4  (July 23 t	D o Aug. 8)	WH	101	Martin
202a 208	Seminar   Adv. Economic Theory (Survey	1	Ву	Appt.	WH	205	Sullivan
210	of Current Literature)	4 2	By By	Appt.	WH WH		Sullivan Palmer
	For degree requirements, see t	i first	term sch	edule.			
ENGL	ISH						
*C1b 3b	English Composition  History of English Literature  The following courses not open   to freshmen and sophomores:		1 2	  M–F  D 	McVH McVH		Ward   Ward
107a	Victorian Poets	100 PAGE	2	D			Brady
130b 147	Comparative Literature		1 3	D D	McVH McVH	204 206	Brady  Gallaway
170a	Backgrounds of Modern   Literature	5	4	D	McVH	206	Gallaway
	For degree requirements, see	firs	t term sch	iedule.			
GEOL	OGY						
*24a *14b	Elements of Geography   Elementary Field Geology   (No prerequisite)	4 1	3   1–5 p. m.	  M-F  W 	   MH     MH		  Young  McFarlan

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
GEOL	OGY—Continued						
*14d	Elementary Field Geology (No prerequisite) Not open to lower division	1	1–5 p. m.	Th	МН	203	   McFarlan
.20b	students: Geology of Kentucky (No prerequisite)	4	2	  M–F	мн	203	McFarlan
	AN LANGUAGE AND ERATURE						
1a	Elementary German	5	2	D	A		  Ubben
1b 2a	Elementary GermanIntermediate German	5 4	2 3	$egin{array}{c c} D &   \\ M-F &   \end{array}$	A A		Ubben Ubben
2b	(Prereq., 1b) Intermediate German	4	3	M-F	A		Ubben
	(Prereg., 2a)			Section 1			
Bb	Selected Readings(Prereq., 3a) The following courses not open	4	By	Appt.	A	205	Ubben  - 
101b	to freshmen and sophomores: Nineteenth Century Literature	4	Ву	Appt.	A	205	
105a-d	(Prereq., 3b)  Independent Work	4	Ву	Appt.	A	205	
	For degree requirements, see t	irst I	term sch	edule.			
HISTO	DRY						-
*4b	Modern Europe since the						
*5b	French Revolution   United States since 1860   Not open to lower division	4	2 2	$ \mathrm{M-F} $	FH		Lunde  Knapp 
119a	students:  French Revolution		4	  M-F	FH		Lunde
171 184	Eighteenth Century Europe  Geographic Basis of American	3	1 1	M-Th	FH	204	Lunde
101	History	2	3	MWF	FH	304	Knapp
202	The American Revolution	4	4	M-F	FH	304	Knapp
HYGI	ENE AND PUBLIC HEALTH						
*9 51 C100b	Hygiene for Teachers   Personal Health Problems   Public Health	3 3 3	2 3 By	TWThF MTThF Appt.	HB HB HB	102	  Hamilton  Hamilton  Hamilton

<sup>\*</sup> Open to freshmen.

	COLLEGE OF ARTS	111	VD SCIE	·OLD—C	Ontin	ucu	
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
	ENE AND PUBLIC						
C115	Communicable Diseases	3	4 (	MT )			
	Independent Work in Hygiene		i	WTh }	НВ	102	Hamilton
	and Public Health	3	By 5 6	Appt. MTWF TWThF	HB HB HB	105 102 102	
	For degree requirements, see f	irst	term sch	edule.			
JOUR	NALISM						
20b 21	News Reporting	5 4	3 2	D  M–F 	McVH  McVH	54 54	
110	Supervision of High School Publications	4	2	M-F	McVH	53	Portmann
115	Advertising Typography and   Layout	4	4	$ _{ m M-F}$	McVH	50	Portmann
118 102	Publicity for Schools and Social Service Agencies Newspaper Administration	4	3 1	  M–F  M–F	McVH McVH	53 53	Portmann
	For degree requirements, see	fir	st term s	chedule	1		
LIBRA	ARY SCIENCE						
C105	The following general course not open to freshmen and sophomores:  (Designed for the teacher or teacher-librarian. Acceptable to State Department of Education on the 6 semester hrs.  [9 quarter hours] requirement for teacher-librarians.)  Reading Guidance	4	2	D	UL	314	Young
126	The following professional course open to senior and graduate students: Place, Function, Administra-						
	tion of the High School Library	5	3	D	UL	314	  Young 
	1			1			

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
MATH	EMATICS and ASTRONOMY						
3 15 20a (120 )119 218	Plane Trig. (2nd term)	5  5  4  4  4  4	3 2 4	M-S M-S M-S M-F M-F	McVH McVH  McVH  McVH  McVH	104 106 100	Latimer
Note.	For Military Science, see sche				m. 1		
MUSIC	C Applied Music						-
*16a-h *18a-h	Piano Voice Organ Orchestra (No credit allowed for music majors) Theory Courses	3 3 3	By By	Appt. Appt. Appt. D	AC AC	12 MeH	Cullis Ogle Cullis Capurso
	Not open to lower division students: Counterpoint Form and Analysis	4     on, s	4   3    see course 		AC AC AC AC Under	18 18 18	Capurso Capurso Capurso Capurso Uapurso Capurso
PHILO	озорну						
21	Introduction to Philosophy The following courses not open	4	1	M-F	FH	205	  Kuiper
111 109a-d	to freshmen and sophomores: Contemporary Philosophy Independent Work	4 4	2 By	T-S Appt.	FH   FH		Kuiper Kuiper

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
PHYS	ICAL EDUCATION						
	Not open to lower division						
115	students: History and Survey of the Dance	4	3	D	FH	106	Kouns
125	Organization and Administra- tion of Recreation	4		D D	FH		Kouns
123	History and Principles of Phys. Ed.	5		D	FH		Kurachek
203	Open only to graduate students: Current Studies in the Admin-						
,	istration of Physical Educa			D	FH		Kurachek
Note.	For Recreative Activities, see For degree requirements, see	sch	edule for st term so	the first	term		
PHYS	ics						
*51b *1b <sub>1</sub> *1b <sub>2</sub> *1b <sub>21</sub> 3b <sub>1</sub>	Introduction to Physics Gen. Elem. Phys., Lec. Gen. Elem. Phys., Rec. Gen. Elem. Phys., Lab. Gen. Col. Phys., Lec.  Not open to lower division students:	9	$ \left\{ \begin{array}{c} 1 \\ 2 \\ 1 \\ 1 \\   \left\{ \begin{array}{c} 1 \\ 4 \\   \left\{ \begin{array}{c} 1 \\ 2 \\ 1 \\   \left\{ \begin{array}{c} 1 \\ 2 \\ 1 \\   \left\{ \begin{array}{c} 1 \\ 2 \\   \left\{ \end{array} \right) \\  \left\{ \begin{array}{c} 1 \\ 2 \\   \left\{ \begin{array}{c} 1 \\ 2 \\   \left\{ \begin{array}{c} 1 \\ 2 \\   \left\{ \begin{array}{c} 1 \\ 2 \\   \left\{ \end{array} \right) \\  \left\{ \begin{array}{c} 1 \\ 2 \\   \left[ \begin{array}{c}$	   D   TTh   D   MWFS   TTh       WF       D	Pence Pence Pence Pence	201 309 307 103 105	Todd Todd Koppius Koppius
151	Introduction to Atomic Physics 			Appt.	PENCE		Todd    em arises. For
descri	ption of such courses, consult the For degree requirements, see	ne g	raduate b	ulletin o	r gen	eral	catalog.
POLIT	FICAL SCIENCE						
*15 *15 <sub>1</sub>	Problems of Citizenship		3	M-F M-F	AAA	301	Shannon
*51,	American Government		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	M-F	A	301	
150 171a	International Law Early Political Theory	. 4	1 2	M-F M-F	AA		Edelmann Shannon
217	Open only to graduate students Contemporary American Diplomatic Problems For degree requirements, see	. 4	3 rst term	  M–F  schedule	A	203	   Edelmann 

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour		Days	Building	Room No.	Instructor
PSYCI	HOLOGY							
*1 7	Elementary Psychology	5	3 4		D   D	NH NH	306 306	White Asher
111 114	to freshmen and sophomores: Mental Measurements Abnormal Psychology	4 4	3 2		M-F M-F	NH NH	300 306	Asher White
	Independent Work in Psychology The following courses open only to graduate students:	3	В	у	Appt.	NH	204	Staff
203a, b, etc. 210a-f	Problems in Psychology	3-			Appt.	NH NH	204 204	Staff Staff
	For degree requirements, see	fir	st term	SC	hedule			
ROMA	NCE LANGUAGES							
*1b 2a 2b 5b 7a 7b	Elementary French (Cont.)  Intermediate French  Intermediate French (Cont.)   Elementary Spanish  Intermediate Spanish (Cont.)   Not open to lower division   students:   Tutorial Seminar	4   4   5   4   4		By	D M-F M-F D M-F M-F M-F	MH MH MH MH MH MH	307 307 307 307	Schick Schick Schick Schick Schick Schick
114a-b	Independent Work in R. L For degree requirements, see				Appt.			Schick   
COCTO		   	st term		ricaure			
SUCIO	Not onen to lower division							
102	Not open to lower division   students:   Social Pathology	4	1		M-F	FH		  Sanders    Sanders
109	For degree requirements, see	fir	st term		M–F chedule	rn 	100	

<sup>\*</sup> Open to freshmen.

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ZOOL	OGY						
*1b <sub>1</sub> *1b <sub>2</sub> 25	General Zoology, Lec		3 4 3	M-F M-F D	BS BS BS	B9	Allen Allen Lincicome
101b <sub>1</sub>	Histology, Lec.	4	3	M-F	BS	127	Brauer
101b <sub>2</sub>	Histology, Lab.		1 4	M-F	BS		Brauer
105 106,	Parasitology	5		M-F	BS		Lincicome
$106_{1}$ $106_{2}$	Embryology, Rec	0	$\begin{cases} 1 \\ 2 \end{cases}$	D	BS	The second second	Brauer
	Prin. of Zoology (Heredity)		(11:15-)	1	BS	121	Brauer
2008	I I I I I I I I I I I I I I I I I I I	0	12:05		BS	124	Funkhouser
110a-d	Independent Work	4		Appt.	22		Staff
	For degree requirements, see	firs					

<sup>\*</sup> Open to freshmen.

# SECOND TERM—SUMMER QUARTER 1942 COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
AGRIC	CULTURAL ENGINEERING						
C3	Farm Structural Engineering	4	5, 6	M-F	AE	201	Young
AGRIC	CULTURAL ENTOMOLOGY						
102	Economic Entomology(July 23-August 7)	4	2, 3	D	Agr	103	Townsend
ANIM	AL INDUSTRY				# 1 m		
21	Farm Livestock Production Farm Dairying	4	4	M-F D M-F	SP D		  Wright  Morrison  Morrison
RURA	L SOCIOLOGY						
101	Rural Sociology	3	1	T-F	Agr	1	Beers
номн	ECONOMICS						
61 103a, b	Housing Public School Nutrition	4 4	$\begin{vmatrix} 2\\3,4 \end{vmatrix}$	M-F D	HE	9	Deephouse Grundmeier
105a	(July 23-Aug. 12)  Experimental Cookery	4	2, 4	D	HE	204	Grundmeier
107	Workshop in Nutrition(July 23-August 12)	5	1-5	D	HE	105	Erikson
114	Food Preservation	3	3, 4	D	HE	200	Helton
$154 \\ 155 \\ 162b_1$	Family Living	3	5 6 By	M-F  M-Th  Appt.	HE		Mumford  Mumford  Deephouse
$162b_2$	necessary)  Home Management Laboratory   (Advance classification   necessary)	4	Ву	Appt.			Helton

## COLLEGE OF ENGINEERING SECOND TERM—SUMMER 1942

-							
Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
APPL	IED MECHANICS						
100	Strength of Materials	5			Eng	202	  Hawkins 
CIVIL	ENGINEERING						
13 18 81 105 120 123 181a	Advanced Surveying Mapping and Topographic Drawing Testing Materials Masonry Structures Hydraulics Hydraulics Laboratory Independent Problems	2 5 4 2			Eng Eng Eng Eng Eng Eng Eng	216 108 206 214 108	Shaver Shaver Chambers Terrell Cheek Cheek Terrell
ELEC	FRICAL ENGINEERING						
101 115 131a	Fundamentals of Elec. Engineering D. C. Machinery Elec. Communication Engineering	4			Eng Eng Eng	244	Barnett Bureau
MECH	ANICAL ENGINEERING						
103	Elem. of Heat Power Eng	3			Eng		May
META	LLURGICAL ENGINEERING						
26 128 140 166a 167	Engineering Metallurgy Met. of Non-Ferrous Science of Metals Extractive Metallurgy Ext. Met. Plant Practice	4   4   5		-	Eng Eng Eng Eng Eng		McGuire Crouse Crouse, McGuire Emrath Emrath

## SECOND TERM—SUMMER 1942 COLLEGE OF LAW

104b 180	Trade Regulation Real Property Labor Law Oil and Gas Agency		9-9:50 10-10:50 11-11:50	M-F	Law Law	Control of the Contro	
-------------	---	--	--------------------------------	-----	------------	--	--

## SECOND TERM—SUMMER 1942 COLLEGE OF EDUCATION

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
ADMI	NISTRATION						
202 203	The following courses open only to graduate students: Local School Administration Constitutional and Legal Basis of Public School Administration	5	2	  D     M-F	E		Meece
210 212 213 214 301a h	Special Problems in School Administration The Elementary School State School Administration The Secondary School Research Problems in Educa-	4 5 4 4	By 4 3 1	Appt.  D  M-F  M-F	EEEE	Kdg 222	Seay, Meece Duncan Seay Ligon
	tional Administration	4		Appt.	E		Seay, Meece
308a, b	Research Problems in Ele-	4		Appt.	E		Ligon    Duncan
321a b	mentary Education  Research Problems in Higher   Education	4		Appt.	E		Taylor,
AGRI	CULTURAL EDUCATION						Chamberlain
280 287c 287e	The following courses open only to graduate students:  Method in Teaching Vocational Agriculture (July 23-Aug. 11)  Evening Schools (Aug. 12-29)  Teaching Farm Shop	4 4 4	By	Appt. Appt. Appt.	E E E	226	Hammonds Hammonds Tabb
BUSI	NESS EDUCATION						
192 256 259	Standing of 1.0 required for admission to the following course:  Teaching General Business  The following courses open only to graduate students:  The Social Business Subjects in High School	4 5	1 2 3	M-F    M-F  D	WH	205	Guy Lawrence Lawrence
						No.	

## SECOND TERM—SUMMER 1942 COLLEGE OF EDUCATION—Continued

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
EDUC.	ATIONAL PSYCHOLOGY						7
	Standing of 1.0 required for ad-						
118	mission to the following courses: Educational Tests and Meas-						
C122	urements for Elem. Teachers Educational Tests and Meas- urements for High School	4	2	M-F	E	122	Ross
	Teachers	4	2	M–F	E	122	Ross
254	only to graduate students: Problems in Educational Psychology	4	3	M-F	E	131	Ross
ELEM	ENTARY EDUCATION						
	Standing of 1.0 required for admission to the following						
118	courses:						
141	urements for Elem. Teachers Problems in Diagnostic and	4	2	M-F	E	122	Ross
	Remedial Reading	4	2	M-F	E	Kdg	Duncan
212 308a, b	The Elementary School	5	4	D	E	Kdg	Duncan
	Elementary Education	4	Ву	Appt.	E	136	Duncan
HISTO	DRY OF EDUCATION						
0011	The following courses open only to graduate students:						
201b 220	Recent Educational History in the United States	4	4 4	M-F	E		Patrick Taylor
A CONTRACTOR OF THE PARTY OF TH	Research in History of Education	4		Appt.	E		Patrick
номн	E ECONOMICS EDUCATION						
	The following courses open						
261	only to graduate students: Home Economics Supervision (July 23-August 11)	4	2, 4	M-F	E	104	  Parker 
268	Home Economics Curriculum   Construction (Aug. 12-29)	4	2, 4	  M-F	E	104	Parker

#### SECOND TERM—SUMMER 1942 COLLEGE OF EDUCATION—Continued

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
INDU	STRIAL EDUCATION						
	Standing of 1.0 required for ad-						
	mission to the following courses:						
79	Determining Related Subjects Content (August 12-29)	3	2, 3	D	E	108	May
81	Analysis of Learning Difficul-						
	ties in Industrial Education (July 23–August 11)	3	2, 3	D	E	108	May
108	Coordination Techniques in   Industrial Education	3	2, 3	D	E	208	Hankins
171b	(August 12–29) Principles and Philosophy of						
	Industrial Education(July 23–August 11)	3	2, 3	D	E	208	Hankins
MUSI	C EDUCATION						
	The following courses open						
251	only to graduate students:   Problems in Public School and						
	Community Music	5	4	D	AC		Capurso
252 253	Field Problems in Music Independent Work in Music	2	Ву	Appt.	AC	18	Capurso
	Education	5	5	D	AC	18	Capurso
PHIL	OSOPHY OF EDUCATION						
	The following courses open						
227b	only to graduate students: Techniques in Curriculum						
230	Construction   Problems of Educational	4	1	M-F	E	122	Williams
	Sociology	4	1	M-F	E	222	Patrick
SECO	ONDARY EDUCATION						
	Standing of 1.0 required for admission to the following						
1.11	course:						
141	Problems in Diagnostic and Remedial Reading	4	2	M-F	E	Kdg	Duncan
	The following courses open only to graduate students:						
203	Constitutional and Legal Basis						
	of Public School Administra -	4	2	M-F	E		Ligon

#### SECOND TERM—SUMMER 1942 COLLEGE OF EDUCATION—Continued

Course No.	Subject	Quarter Hrs.	Hour	Days	Building	Room No.	Instructor
SECO	NDARY EDUCATION—Cont.						
	The Secondary School Organization and Supervision	4	1	M-F	E	131	Ligon
	of Student Teaching Research Problems in Sec-	5	3	D	E	122	Williams
23.4, 2	ondary Education	4	Ву	Appt.	E	115	Ligon

## SUMMER QUARTER—SECOND TERM 1942 COLLEGE OF COMMERCE

3	Economic History of U. S		6	M-F	WH		Jennings
b	Principles of Accounting, Rec.)	5	1	D	WH		Beals
	Principles of Accounting, Lab.			Appt.	WH		Beals
.0	Principles of Marketing	5	4	D 	WH		McIntyre 
3b	Secretarial Practice, Shorthand   (Prereq. Eng. 1a and b and   Com. 13a)		5	M-F   	WH	301	Guy   
4b 7b	Advanced Secretarial Practice Secretarial Practice, Type-	4	2	M-F	WH	301	Fowler
	writing	3	3	D	WH	301	Hume
103	Transportation(Prereq. Com. 1)	4	2	M-F	WH	103	Sullivan
105	Money and Banking (Prereg. Com. 1)	4	1	M-F	WH	301	Carpenter
108	Advanced Accounting Theory (Prereq. Com. 7b and consent of instructor)	3	5   	M-Th	WH	103	Haun
09b	Business Law	4	3	M-F	WH	103	Haun
.10	Business Cycles	4	6	M-F 	WH		Palmer 
14	War Economics   (Prereq. Com. 1)	4	4	M-F	WH	303	Carpenter
21	Economic Geography of					000	
	Eastern Hem.	4	5	M-F	WH		Jennings
24	State and Local Taxation   (Consent of instructor)		2, 4 (July 23-	-Aug. 8)			Martin 
145	Problems in Office Management		6	M-F	WH		Lawrence
202a	Seminar			Appt.	WH		Sullivan
208	Advanced Economic Theory   (Survey of Current   Literature)	4	By	Appt.	WH	205	Sullivan
210	Research Statistics	2	By	Appt.	WH	401	Palmer

