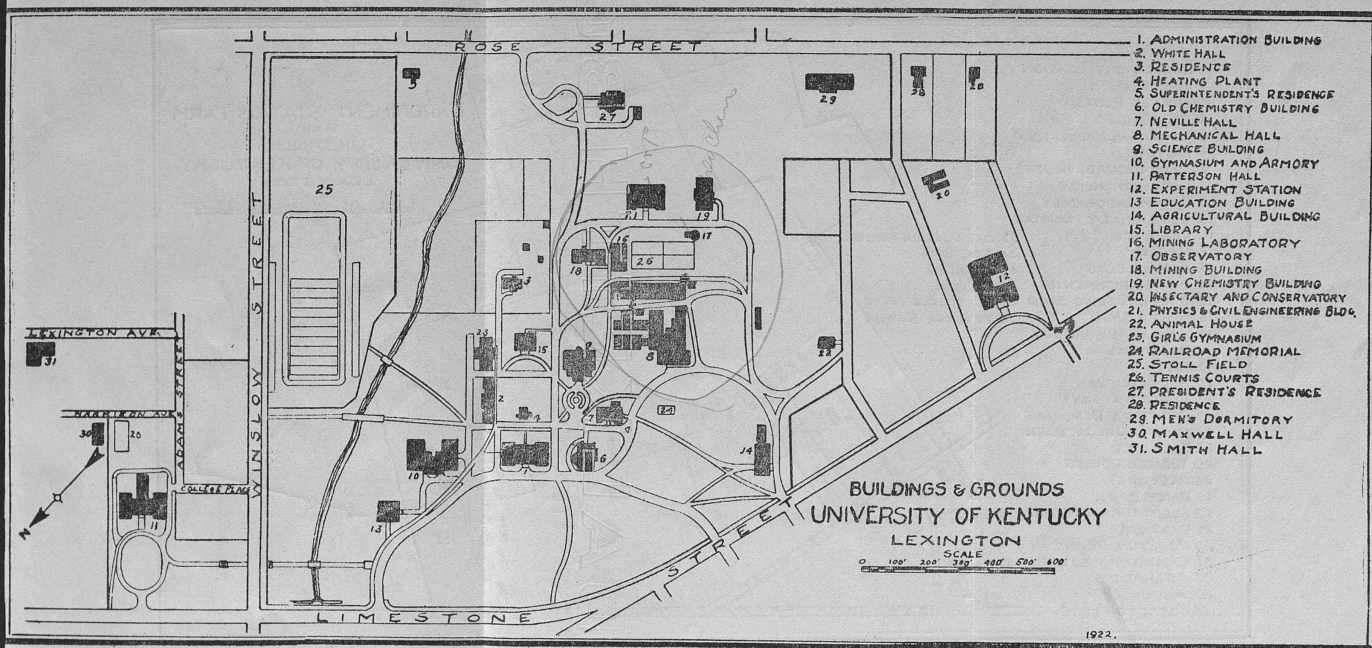


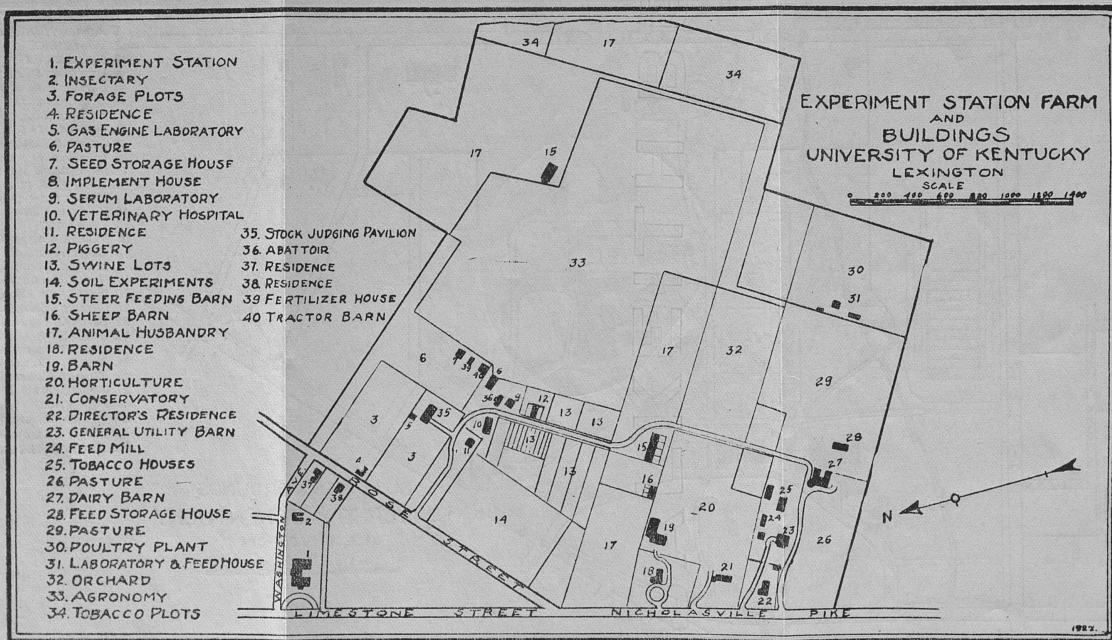
ABRIDGED EDITION
CATALOG
OF THE
UNIVERSITY *of* KENTUCKY
1921-22



LEXINGTON, KENTUCKY

244





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UNIVERSITY CALENDAR

SUMMER SESSION

1922
June 26 to Aug. 5

GENERAL SESSION

1922		
Sept. 14, 15, 16	Thurs., Fri., Sat.	Examinations for entrance.
September 18, 19	Mon., Tues.	Registration for first semester.
September 20	Wednesday	Instruction begins.
November 30	Thursday	Thanksgiving holiday.
Dec. 21 to Jan 3	Thursday noon to Wednesday 8 a. m.	Christmas holidays.

1923		
Jan. 26 to Feb. 3	Fri. to Sat.	Mid-year examinations.
February 5	Monday	Registration for second semester.
February 6	Tuesday	Instruction resumed.
February 22	Thursday	Washington's birthday.
March 29 to April 3	Thurs. to Tues. 8 a. m.	Easter holiday.
June 1 to 9	Fri. to Sat.	Final examinations.

COMMENCEMENT WEEK

June 10	Sunday	Baccalaureate Sermon.
June 11	Monday	Board of Trustees meets.
June 12	Tuesday	Class Day.
June 12	Tuesday	Alumni Banquet.
June 13	Wednesday	Fifty-sixth Annual Commencement.

SCHEDULE OF ENTRANCE EXAMINATIONS

THURSDAY, SEPTEMBER 14, 1922

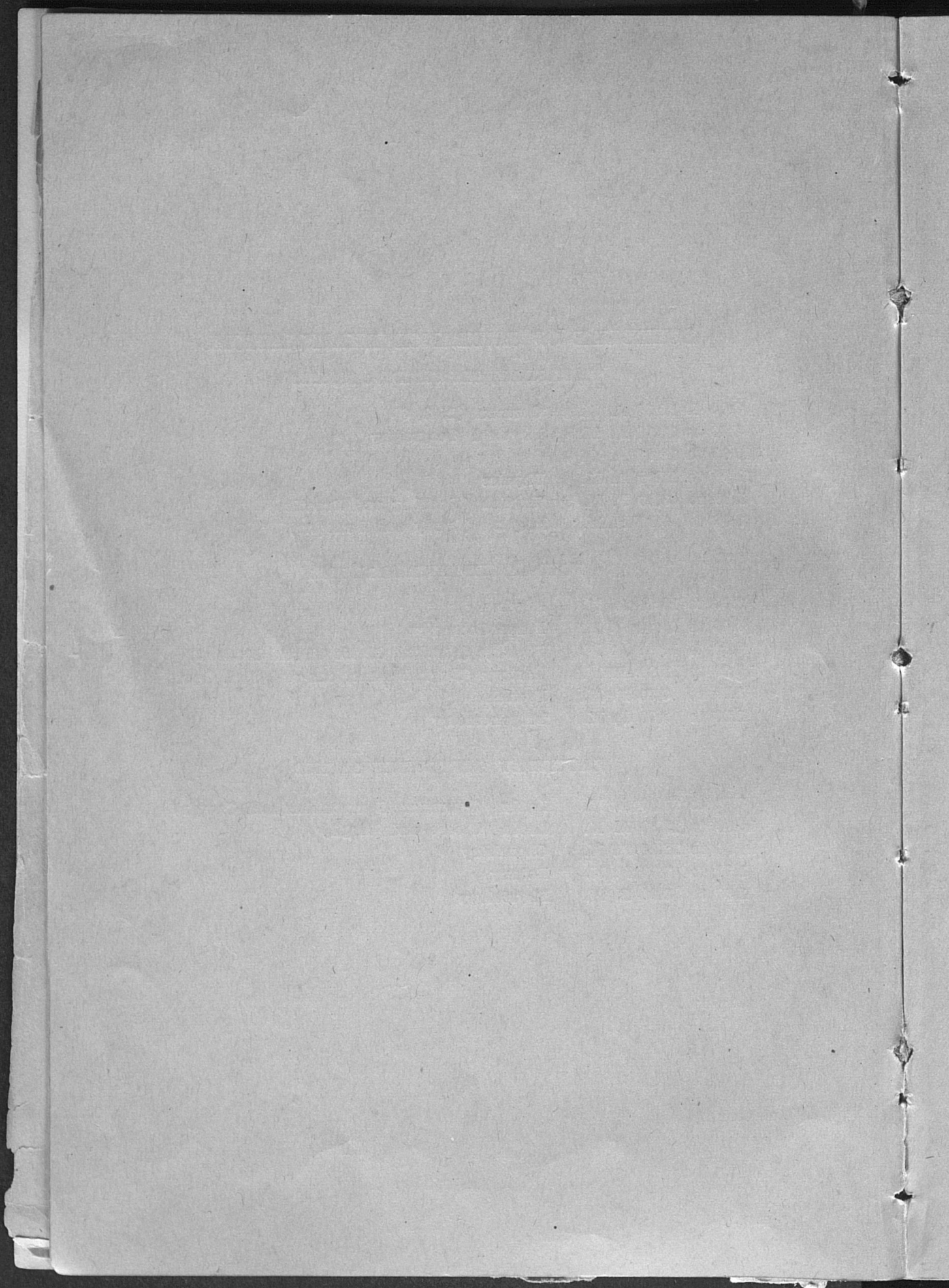
8.00 to 10.00 A. M.	German (1, 2, 3)
8.00 to 10.00 A. M.	Physical Geography
10.00 to 12.00 A. M.	Geology
10.00 to 12.00 A. M.	Physics
1.30 to 3.30 P. M.	English (Reading and Practice)
3.30 to 5.30 P. M.	English (Study and Practice)

FRIDAY, SEPTEMBER 15, 1922

8.00 to 10.00 A. M.	Algebra
8.00 to 10.00 A. M.	Plane Geometry
8.00 to 10.00 A. M.	History (Ancient, Medieval and Modern)
10.00 to 12.00 A. M.	History (English, American and Civil Govt.)
1.30 to 3.30 P. M.	French
1.30 to 3.30 P. M.	Trigonometry

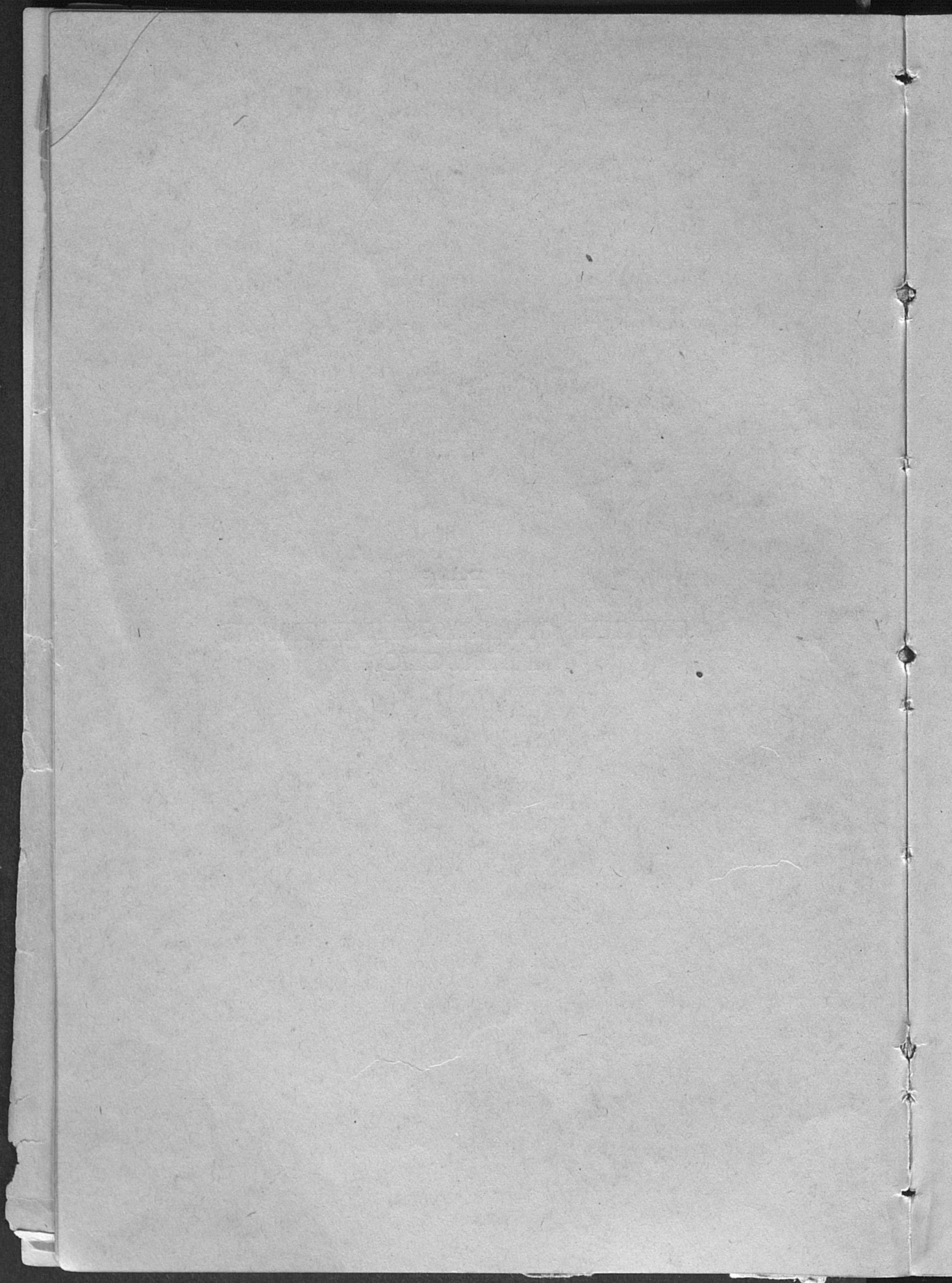
SATURDAY, SEPTEMBER 16, 1922

8.00 to 10.00 A. M.	Latin (Grammar, Composition and Caesar)
10.00 to 12.00 A. M.	Latin (Cicero and Virgil)
10.00 to 12.00 A. M.	Chemistry
1.30 to 3.30 P. M.	Botany
1.30 to 3.30 P. M.	Physiology



Part I

OFFICERS OF ADMINISTRATION AND
INSTRUCTION



BOARD OF TRUSTEES

I. EX OFFICIO MEMBERS

- ✓ HON. EDWIN P. MORROW, Governor of Kentucky
- ✓ HON. GEORGE COLVIN, State Superintendent of Schools
- ✓ HON. WILL C. HANNA, Commissioner of Agriculture
- ✓ JAMES KENNEDY PATTERSON, Ex-President.

II. MEMBERS OF THE STATE BOARD OF AGRICULTURE

- ✓ T. L. HORNSBY, Eminence (1926)
- ✓ SENATOR H. M. FROMAN, Lexington (1924)
- ✓ J R. RASH, Henderson (1922)

III. MEMBERS AT LARGE

- ✓ RICHARD P. ERNST, Covington (1922)
- ✓ ROBERT G. GORDON, Louisville (1924)
- ✓ RICHARD C. STOLL, Lexington (1924)
- ✓ RAINEY T. WELLS, Murray (1922)
- ✓ JAMES W. TURNER, Paintsville (1926)
- ✓ FRANK MCKEE, Versailles (1926)

IV. THE ALUMNI MEMBERS

- ✓ W. H. GRADY, Louisville (1926)
- ✓ J. I. LYLE, New York City (1924)
- ✓ HOWARD P. INGELS, New York City (1928)

OFFICERS OF THE BOARD

- HON. EDWIN P. MORROW, Chairman
- RICHARD C. STOLL, Vice Chairman
- ✓ WELLINGTON PATRICK, Secretary
- ✓ W. A. McDOWELL, Treasurer

EXECUTIVE COMMITTEE

RAINEY T. WELLS, RICHARD P. ERNST, R. G. GORDON, P. P. JOHNSTON, JR.,
RICHARD C. STOLL, Chairman

COMMITTEE ON AGRICULTURAL EXTENSION

HON. EDWIN P. MORROW, SENATOR H. M. FROMAN, FRANK MCKEE, T. L.
HORNSBY, W. C. HANNA

EXECUTIVE OFFICERS

FRANK LEROND McVEY, B. A., PH. D., LL. D., President of the University

THE UNIVERSITY

OFFICE OF THE PRESIDENT

TERESA BUCHIGNANI, A. B., Secretary
MABEL DAUGHERTY, Clerk

OFFICE OF THE BUSINESS AGENT

DAVID HOWARD PEAK, A. M., Business Agent
LINN HEMINGWAY MCCAIN, Bookkeeper
MINNIE PHERIGO, Order Clerk
MABEL IRENE LEWIS, Clerk
MARY CATHERINE GORMLEY, Voucher Clerk
ANNIE GORMLEY, Voucher Clerk
MARIE EARNEST, Clerk

OFFICE OF THE REGISTRAR

EZRA L. GILLIS, A. B. Registrar and Secretary of the Senate
LIZZIE LEE GRADY, Assistant Registrar.
MAPLE MOORES, Secretary
HELEN HAYDEN SCRIBNER, B. S., Chief Clerk
LELIA CANNON, Clerk.

DEAN OF MEN

COLUMBUS RUDOLPH MELCHER, A. M.

DEAN OF WOMEN

MARY FRANCES JEWELL, A. M.

LIBRARIES

MARGARET ISADORA KING, A. B., University Librarian
AMY ALLEN, A. B., B. L. S., Cataloger
ESTHER BAUS, Assistant
GRACE LEE SNODGRASS, Librarian, Experiment Station
CLARA WARLAND WHITE, Librarian, College of Law

UNIVERSITY Y. M. C. A.

BART NIXON PEAK, A. B., Secretary

UNIVERSITY Y. W. C. A.

*CAROLINE J. SHARPE, A. B., Secretary

*Resigned January, 1922.

RESIDENCE HALL

ADELAIDE CRANE, Director of Residence Halls for Women
DORA K. BERKLEY, Supervisor of Smith Hall
MRS. J. M. BROWN, Supervisor of Maxwell Hall

OFFICE OF SUPERINTENDENT OF BUILDINGS AND GROUNDS

ARCHIE O. WHIPPLE, E. M., Supt. of Buildings and Grounds
LON D. MOORE, Foreman
CHARLES AUBREY, Engineer

STENOGRAPHIC BUREAU

Assigned to Departments

✓ IDA LEE TURNER, B. S., Stenographer (College of Arts and Sciences)
CARRIE JAMES, Stenographer (Department of Education)
✓ ETHEL JELLY, Stenographer (College of Engineering)
EDITH LOVE, Stenographer (Department of Chemistry)
LOIS B. DIETRICH, Stenographer (College of Agriculture)
EMMELINE SMITH, Stenographer (Department of Agricultural Education)
VIVIAN MOFFETT, Stenographer (Department of Hygiene and Public Health)
LAURA JOHNSON, Stenographer (Office of Supt. of Buildings and Grounds)
CELLA TAYLOR, A. B., Stenographer (University Extension)
ELLA LOUISE KEAL, Stenographer (University Extension)
MRS. NELL H. TURNER, Stenographer (Alumni Association)
NANCY B. BENTLEY, Stenographer (Department of Mining)

ASSIGNED TO BUREAU

WELLINGTON PATRICK, A. M., Director.
MRS. KATHERINE HUCHES LYON, Head Stenographer
MARGARET HOEING, Stenographer
ISOLA FONTAINE GEORGE, Stenographer
DAISY JORDAN, Stenographer

UNIVERSITY CAFETERIA

Under the Supervision of the Home Economics Department
LILLY ELNORA KOHL, B. S., Director

POST OFFICE

CARRIE BEAN, Postmistress

UNIVERSITY BOOK STORE

CARRIE BEAN, Chief Clerk

ELOISE WEBB, Clerk

UNIVERSITY DISPENSARY

*ALLEN GILBERT IRELAND, M. D.

†WILLIAM N. LIPSCOMB, M. D.

‡TILLIE B. GREATHOUSE, Nurse

ALUMNI ASSOCIATION

HERBERT DADE GRAHAM, A. B., Secretary.

*Resigned December, 1921.

†Assumed duties Jan. 1, 1922.

‡Resigned June, 1922.

THE COLLEGES

THE COLLEGE OF ARTS AND SCIENCES

PAUL PRENTICE BOYD, M. A., PH. D., Dean

THE COLLEGE OF AGRICULTURE

THOMAS POE COOPER, B. S. in Agr., Dean and Director
The College
Experiment Station
Agricultural Extension

THE COLLEGE OF ENGINEERING

*FREDERICK PAUL ANDERSON, M. E., Dean
WILLIAM EDWIN FREEMAN, A. B., E. E., Acting Dean

THE COLLEGE OF LAW

WILLIAM THORNTON LAFFERTY, A. M., Dean

THE GRADUATE DEPARTMENT

GLANVILLE TERRELL, A. M., Ph. D., Chairman of Committee

THE SUMMER SESSION

WELLINGTON PATRICK, A. M., Director

THE UNIVERSITY EXTENSION

WELLINGTON PATRICK, A. M., Director

*On leave of absence 1921-22.

OFFICERS OF ADMINISTRATION AND INSTRUCTION

In each of the following groups, the names appear in the order of academic seniority of appointment to present rank. An alphabetical list is given on page 19.

FRANK LEROND McVEY, President of the University

PROFESSORS

JOSEPH WILLIAM PRYOR	ENOCH GREHAN
HARRISON GARMAN	DAVID HOWARD PEAK
*FREDERICK PAUL ANDERSON	WILLIAM DURRETT NICHOLLS
CLARENCE WENTWORTH MATHEWS	STANLEY ATWOOD BOLES
ARTHUR MCQUISTON MILLER	THOMAS POE COOPER
MERRY LEWIS PENCE	WALTER S. ANDERSON
CHARLES JOSEPH NORWOOD	EDWARD WUEST
ALFRED CHARLES ZEMBROD	WILLIAM DELBERT FUNKHOUSER
FRANKLIN ELLIOTT TUTTLE	CARL ALBERT LAMPERT
WILLIAM THORNTON LAFFERTY	EDMUND J. KINNEY
MRS. FLORENCE OFFUTT STOUT	CHARLES HERBERT ANDERSON
JOHN JULIAN HOOPER	HARRY BEST
RALPH NELSON MAXSON	WILLIAM SHACKLETTE HAMILTON
GEORGE ROBERTS	CHARLES STEVENS CROUSE
THEODORE TOLMAN JONES	JAMES RICHARD JOHNSON
GLANVILLE TERRELL	AUGUSTUS NOAH MAY
*JAMES THOMAS COTTON NOE	ALBERT SIDNEY JOHNSTON TUCKER
EDWIN STANTON GOOD	JAMES BYRON KELLEY
DANIEL JOSEPH HEALY	WILLIAM WALLACE DIMOCK
COLUMBUS RUDOLPH MELCHER	WILLIAM LEWIS ROBERTS
JAMES EDWARD TUTHILL	L. MAYBELLE CORNELL
LYMAN CHALKLEY	PERCY KENDALL HOLMES
WILLIAM EDWIN FREEMAN	OSCAR BERNARD JESNESS
PAUL PRENTICE BOYD	GEORGE DOANE FREEMAN
EZRA L. GILLIS	JAMES BURT MINER
JOSEPH MORTON DAVIS	**RAYMOND W. SIES
McHENRY RHOADS	LEROY JOHN SINDELL
DANIEL VOIERS TERRELL	MABEL V. CAMPBELL
WILLIAM SNYDER WEBB	BENTON E. BARRINGER
LOUIS EDWARD NOLLAU	WILLIAM ELMER NICHOLS
EDWARD FRANKLIN FARQUHAR	GEORGE W. VAUGHN
LEHRE LIVINGSTON DANTZLER	CAROL MAYER SAX
THOMAS JAMES BARR	

*On leave of absence.

*On leave of absence for second semester.

**Died January 29, 1922.

ASSOCIATE PROFESSORS

WILLIAM JOSEPH CARREL	FRANK T. MCFARLAND
*ELIJAH LATHAM REES	HAROLD HARDESTY DOWNING
*ALLEN GILBERT IRELAND	MORRIS SCHERAGO
JACOB GARRETT KEMP	

ASSISTANT PROFESSORS

JOHN SHERMAN HORINE	SIMEON ELDRIDGE LELAND
GEORGE HAYMAKER VANSSELL	— FLORA ELIZABETH LESTOURGEON
WILLIAM ARNOLD NEWMAN	WILLIAM JOSEPH JUNEAU
PERRY ELMER KARRAKER	WILLIAM HENRY MIKESELL
JOHN BORN DICKER	CHARLES BYRON WILLIAMS
ERNEST ADOLPH BUREAU	BRINKLEY BARNETT
— MARGARET COFFIN	LESTER SEVERANCE O'BANNON
ALBERT JACKSON OLNEY	WELLINGTON PATRICK
MATTHEW HUME BEDFORD	— FLORENCE MARIE BARRETT
JOHN RICHARD MITCHELL	— MARGUERITE McLAUGHLIN
— MARY FRANCES JEWELL	JOHN JACOB BETHURUM
ROBERT DAWSON HAWKINS	JOSEPH E. TORRENCE
LEVI JACKSON HORLACHER	HERBERT SNOW WOLFE
J. HOLMES MARTIN	HAROLD PIERCE FLING
WILLIAM DORNEY VALLEAU	MARVIN WADE MARSH
EDWARD JAMES WILFORD	LEO E. ROBERTS
— MARIETTA EICHELBERGER	JAMES LEE DOUGLAS
CHARLES BARKENBUS	WILLIAM N. LIPSCOMB
JOHN CATRON JONES	

INSTRUCTORS

GORDON THURMAN	JOHN ORVILLE BARKMAN
— VIRGINIA F. ANDERSON	FRNEST N. FERGUS
— MARGARET ISADORA KING	GEORGE WESLEY WHITING
THOMAS MCKEE ARKLE	MATHEW JOSEPH EBERHARDT
EDWARD BARLOW CROWDER	— MINNIE BELLE BATES
STEPHEN THADDEUS SAUNIER	GEORGE CLIFFORD BUCHHEIT
DAVID NORTON SINGER	JOHN HENRY RICE
THOMAS C. TUCKER	— SARAH GIBSON BLANDING
— LOUISE GRAY WEBB	EUGENE SHERIDAN PERRY
JOHN JOSEPH KENNEDY	OLUS JACKSON STEWART
— AMY ALLEN	— PAULINE WHERRY

*On leave of Absence 1921-22.

*Resigned Dec., 1921.

— ETHEL LOUISE ANDERSON	WILLIAM JOHN BREZLER
— MARGARET BENNETT HORSFIELD	— RUTH MARTIN ELLIOTT
GEORGE ARTHUR KNIGHT	— NELLIE ATALINE GARD
— GLADYS MARIE LOWE	WILLIAM HOWARD HANSEN
WILLIAM LEE McDANIEL	HARVEY SCOTT HINCKS
WILLIAM JEFFERSON HARRIS	GRANT COCHRAN KNIGHT
*JOHN PROMIN	— LILLY ELNORA KOHL
NORTON MOORE WILLIAMS	JOHN DUDLEY MCCREADY
— VIRGINIA HALBERT CROFT	WILLIS CONWAY PIERCE
WILLIAM HUGO BREND	— ALBERTA WILSON SERVER
JAMES GILBERT BLACK	GEORGE A. SEUBERT
ROBERT V. BLAIR	JOHN R. DRUMMY
ISAAC C. WATKINS	— EDITH BAIN
	E. S. ABELE

• MODEL TRAINING HIGH SCHOOL

HAROLD PIERCE FLING, Assistant Professor of Secondary Education,
Principal Model Training High School.

INSTRUCTORS

VELLA B. KARRICK
MOLLIE ROSE HAYS

MARY L. WEST
GIRDLEY B. FITCH

*Resigned.

ALPHABETICAL LIST OF OFFICERS OF ADMINISTRATION AND INSTRUCTION

FRANK LEROND McVEY, B. A., PH. D., LL. D.
President of the University

ABELE, E. S., A. B.

Instructor in Geology

ALLEN, AMY, B. L. S.

275 Lexington Avenue

Cataloger, Instructor in Library Science

ANDERSON, CHARLES HERBERT

343 S. Broadway

Professor of Engineering Design

ANDERSON, ETHEL LOUISE, A. M.

238 E. Maxwell

Instructor in Zoology

*ANDERSON, FREDERICK PAUL, M. E.

343 S. Broadway

Dean, College of Engineering

ANDERSON, VIRGINIA FRANCES, B. S. in Biology

343 S. Broadway

Instructor in Mechanical Drawing

ANDERSON WALTER S., M. A.

Nicholasville Pike

Professor of Genetics, in charge of Horse Husbandry in the Experiment Station, Assistant in Animal Husbandry in the Extension Division

ARKLE, THOMAS M.

110 Hagerman Court

Instructor in Wood Shop

AUBREY, THOMAS

428 Woodland Avenue

Engineer and Assistant in Wood Shop

BAIN, EDITH, A. B.

Instructor in Sociology

BARKENBUS, CHARLES, PH. D.

416 Transylvania Park

Assistant Professor of Organic Chemistry

BARKMAN, JOHN ORVILLE, B. SC.

321 Columbia Ave.

Instructor in Dairy Manufactures, Extension Specialist in Dairy Manufactures

BARNETT, BRINKLEY, B. M. E.

336 S. Broadway Park

Assistant Professor of Electrical Engineering

BARR, THOMAS JAMES, B. M. E.

251 Stone Ave.

Professor of Mining Engineering

BARRETT, FLORENCE MARIE, M. A.

251 Stone Avenue

Assistant Professor in Romance Languages and Literatures

*On leave of absence.

- BARRINGER, BENTON E. 139 State Street
Professor of Teacher Training in Agriculture
- BATES, MINNIE BELLE, B. S. 231 E. Maxwell
Instructor in Art
- BEDFORD, MATTHEW HUME, PH. D. Paris, Kentucky
Assistant Professor of Physical Chemistry
- BEST, HARRY, M. A., LL. B., PH. D. 332 Harrison Avenue
Professor of Sociology
- BETHURUM, JOHN JACOB, A. B., CAPT. INF., Phoenix Hotel
Assistant Professor of Military Science
- BLACK, JAMES GILBERT, B. S. 605 S. Limestone
Instructor in Physics
- BLAIR, ROBERT V., A. M. 819 Cramer Avenue
Instructor in Mathematics
- BLANDING, SARAH GIBSON 548 Central Avenue
Instructor in Physical Education for Women
- BOLES, STANLEY ATWOOD, M. A. 404 Rose Lane
*Head of the Department of Physical Education,
Director of Athletics*
- BOYD, PAUL PRENTICE, M. A., PH. D. 119 Waller Ave., Rodes Place
*Dean of the College of Arts and Sciences,
Head of the Department of Mathematics and Astronomy*
- BREND, WILLIAM HUGO 514 Rose
Instructor in Practical Mechanics
- BREZLER, WILLIAM JOHN, A. B., A. M. 138 State Street
Instructor in Mathematics
- BUCHHEIT, GEORGE CLIFFORD, B. C. E. 433 East Maxwell
*Instructor in Physical Education for Men,
Assistant Field Coach*
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Clerk, Department of Animal Husbandry in the Experiment Station

CASWALL, ETHEL V. T.

Clerk in the Department of Chemistry in the Experiment Station

CASWALL, JESSIE FRAZER

Clerk, Department of Agronomy in the Experiment Station

DAVIESS, MARY E.

Clerk, Department of Horticulture in the Experiment Station

DIETRICH, LOIS

Secretary to Assistant Dean

GINOCCHIO, OLEVA L.

Secretary to Dean and Director

HARRISON, NORMA

Secretary, Department of Home Economics

JACKSON, BLANCHE M.

Clerk, Department of Entomology and Botany in the Experiment Station

KIDD, SUSAN COGAR

Secretary to Director of Extension

LAWRENCE, NELLIE

Clerk, Department of Animal Husbandry in the Experiment Station

LIPPS, GINEVRA B.

Clerk, Department of Animal Husbandry in the Extension Division

LIPPS, THERRESA

Clerk, Extension Division

MCDONALD, CLARIBEL

Clerk, Department of Farm Economics in the Extension Division

MCCULLOUGH, ANNE

Clerk, Department of Administration in the Experiment Station

MCGINNIS, NELL

Clerk in the Extension Division

MARTIN, ORENE

Clerk, Department of Veterinary Science in the Experiment Station

ROBINSON, MRS. ROXIE H.

Clerk, Department of Feed Control in the Experiment Station

ROSER, BETTY

Clerk, Department of Farm Economics in the Extension Division

RYAN, MARGARET

Clerk, Boys' and Girls' Club Work in the Extension Division

SHANKLAND, VIOLETTE

Clerk, Department of Home Economics in the Extension Division

SINGLETON, VIRGINIA

Clerk, Department of Animal Husbandry in the Extension Division

SNODGRASS, GRACE LEE

Librarian in the Experiment Station

WALLIS, ANNA, A. B.

Clerk, Department of Fertilizer Control and in charge of Bulletin Distribution in the Experiment Station

COUNTY AGRICULTURAL AGENTS

NAME	OFFICIAL STATION	COUNTY
Allen, Arch M.	Scottsville	Allen
Amburgy, L. M.	Catlettsburg	Boyd
Anderson, S. W. (Asst.)	Louisville,	
	Board of Trade	Jefferson
Baker, G. C.	Louisa •	Lawrence
Bate, R. O.	Vanceburg	Lewis
Bird, J. Robert	Paducah	McCracken
Brewer, L. C.	Morganfield	Union
Britton, T. L.	Hyden	Leslie
Childress, H. J.	Lebanon	Marion
Cottrell, H. R.	Benton	Marshall
Cress, Homer G.	Hopkinsville	Christian
Cunningham, O. L.	Hickman	Fulton
Cutler, L. E.	Dixon	Webster
Davis, E. Frank (Asst.)	Williamsburg	Whitley
Elston, Chas. B.	Stanford	Lincoln
Farmer, J. W.	Hindman	Knott
Ford, Robert H.	Calhoun	McLean
Frye, P. M.	Booneville	Owsley
Gabbert, W. R.	Lexington Ct. House	Fayette
Gardner, J. B.	Murray	Calloway
Gordon, Morris M.	Madisonville	Hopkins
Graddy, I. C.	Elkton	Todd
Greene, R. M.	Hardinsburg	Breckinridge
Harrison, Robert	Harlan	Harlan
Hayes, H. J.	Monticello	Wayne
Heath, Robert M.	Springfield	Washington
Hensley, B. A.	Bardwell	Carlisle
Hill, C. L.	Bardstown	Nelson
Horning, J. O.	Glasgow	Barren
Jones, J. W.	Hodgenville	Larue
Jones, T. H.	Beattyville	Lee
Kuykendall, J. E. (Colored)	Bowling Green	Warren
Laine, Henry A. (Colored)	Richmond, R. R. 3	Madison
Link, Harold	Alexandria	Campbell
McClure, John E. (Asst.)	Owensboro	Daviess
McInteer, B. B.	Brandenburg	Meade
McKenney, H. F.	Flemingsburg	Fleming
Martin, Donald W.	Henderson	Henderson
Mayhew, Earl	Barbourville	Knox

NAME	OFFICIAL STATION	COUNTY
Merriman, F. E.	Louisville	
	Board of Trade	Jefferson
Miller, J. L.	Campbellsville	Taylor
Mitchell, B. H.	Mayfield	Graves
Nance, G. B.	LaGrange	Oldham
Pace, L. C.	Smithland	Livingston
Payne, Thos. (Colored)	Franklin	Simpson
Pullen, J. Stanley	Munfordville	Hart
Rochester, Wm. H. (Asst.)	Calhoun	McLean
Rankin, R. B.	West Liberty	Morgan
Reynolds, W. R.	Tyner	Jackson
Ricketts, J. P.	Owenton	Owen
Rogers, W. H.	Bowling Green	Warren
Routt, G. C.	Carrollton	Carroll
Scearce, R. W.	Leitchfield	Grayson
Spence, Robert F.	Berea	Madison
Spencer, John R.	Marion	Crittenden
Spickard, F. H.	Morgantown	Butler
Sutton, W. D.	Burlington	Boone
Taylor, Chas. L.	Danville	Boyle
Townes, F. O.	Greenville	Muhlenberg
Trosper, R. V.	Jackson	Breathitt
Whalin, E. A.	Barlow	Ballard
Whitlow, W. R.	Russellville	Logan
Wicklund, C. A.	Independence	Kenton
Wilson, Fred B.	London	Laurel
Wilson, W. C.	Somerset	Pulaski
Woodward, W. B.	Whitley City	McCreary

HOME DEMONSTRATION AGENTS

STATE LEADER

Whittemore, Miss Margaret Experiment Station Lexington, Ky.

ASSISTANT STATE LEADERS

Jonas, Mrs. Margaret D. Board of Trade Louisville, Ky.
 Logan, Miss Lulie Experiment Station Lexington, Ky.

FIELD AGENT IN CLOTHING

Piedalue, Miss Irene Experiment Station Lexington, Ky.

FIELD AGENTS IN FOODS

Enright, Miss Eleanor Experiment Station Lexington, Ky.
 Miller, Miss Mary May Experiment Station Lexington, Ky.

COUNTY HOME DEMONSTRATION AGENTS

NAME	OFFICIAL STATION	COUNTY
Allabach, Miss Isabel	Versailles	Woodford
Bennet, Miss Madge	Hopkinsville	Christian
Cornelius, Miss Elizabeth	Louisville	
	Board of Trade	Jefferson
Cole, Miss Lillian	Alexandria	Campbell
Crook, Miss Mary Jo	La Center	Ballard
Edwards, Mrs. Geneve B.	Russellville	Logan
Evans, Mrs. Octavia G.	Owensboro	Daviess
Goddard, Mrs. Annie B.	Harrodsburg	Mercer
Grubbs, Mrs. Jennie C.	Junction City	Boyle
Hagman, Miss Ida C.	Mayfield	Graves
Hall, Miss Jacqueline	Cynthiana	Harrison
Meguiar, Miss Maude	Franklin	Simpson
Moore, Miss Ida	Paducah	McCracken
Perkins, Mrs. Roxie C.	Harlan	Harlan
Roberts, Miss Elizabeth	Hazard	Perry
Spence, Miss Laura	London	Laurel
Standifer, Miss Sidney	Whitley City	McCreary
Syler, Miss Joyce	Lancaster	Garrard
Stewart, Mrs. Julia	Morganfield	Union
Taylor, Miss Catherine	LaGrange	Oldham
Waddell, Miss Gladys	Williamsburg	Whitley
Wadlington, Miss Rheda	Murray	Calloway
Warren, Mrs. Lillian R.	Hindman	Knott
Wood, Mrs. Cora Lee	Greenville	Muhlenberg
Walton, Mrs. Madie B.	Henderson	Henderson

THE UNIVERSITY SENATE

The Senate is the legislative body of the University. It consists of the President, the Deans of the various colleges, the Director of the Experiment Station, the Director of Extension, the Dean of Men, the Dean of Women, the Registrar, Professors, Associate Professors, Assistant Professors, the Business Agent, and the Librarian.

THE UNIVERSITY COUNCIL

The Council consists of the President (Chairman), the Deans of the colleges, the Chairman of the Graduate School Committee, the Dean of Men, the Dean of Women, the Registrar (secretary ex-officio), the Director of the Experiment Station, the Director of Extension, together with two members elected annually by the Senate.

The members are: The President of the University, Deans Freeman, Boyd, Cooper, Freeman, Lafferty, Jewell, Melcher, and Professors G. Roberts, G. Terrell, Tuttle, Gillis. The Registrar is ex-officio secretary.

THE ASSEMBLY

The University Assembly consists of all officers of instruction of the rank of instructor and above, the Directors of Divisions and Stations, those engaged in state service work under the direction of the President, the Registrar, the Librarian, the Business Agent, and such other administrative officers as shall be designated by the President or Senate or Trustees. It meets near the beginning of each semester, at the call of the President or at any time upon the written request of ten members. The Assembly may formulate its attitude upon any matter affecting the institution and may make recommendations to the Senate, or the Board of Trustees, or the President, or the Council.

BOARD OF CONTROL—PATTERSON HALL

Dean Frances Jewell (Chairman), Mrs. Chas. J. Smith, Mrs. P. P. Boyd.

The President is ex-officio member of all committees.

UNIVERSITY OF KENTUCKY

COMMITTEES OF THE SENATE

COUNCIL

President, Deans, Registrar, Chairman Graduate School Committee and Professors Tuttle and George Roberts.

ATHLETICS

Professors Funkhouser (Chairman), Curtis, Grehan, Bureau.

BULLETINS

Professors Gillis (Chairman), Dantzler, G. Roberts, W. E. Freeman, Lafferty.

CHAPEL EXERCISES

Professors Melcher (Chairman), Davis, Lampert and Assistant Professor Mikesell.

COMMENCEMENT EXERCISES

Professors Good (Chairman), Hamilton, Assistant Professors Mikesell, Barnett, Colonel Freeman and Major Tucker.

STUDENT SOCIAL AFFAIRS

Dean Melcher (Chairman), Dean Jewell, Professors Chalkley, Nicholls, Major Tucker and Miss Crane.

GRADUATE STUDY

Professors G. Terrell (Chairman), Tuttle, Tuthill, Good, W. E. Freeman and McFarland.

LIBRARY

Professors Tuttle (Chairman), G. Terrell, Dantzler, Noe, Zembrod, Crouse.

ORATORY AND DEBATE

Assistant Professor Mikesell (Chairman), Professors Noe, Farquhar, W. L. Roberts.

STUDENT PUBLICATIONS

Professors Grehan (Chairman), Farquhar, D. V. Terrell.

STUDENT WELFARE

Drs. Holmes (Chairman), Pryor, Professors Melcher, Johnson, Stout, Boles, Jewell and Miss Crane.

STUDENT LOAN FUND

Professors Webb (Chairman), Hooper, T. T. Jones, Cornell, Assistant Professor Jewell.

EXTENSION

Professors Funkhouser (Chairman), Dantzler, Rhoads, Noe, Grehan.

RECOMMENDATIONS AND APPOINTMENTS

Professors Rhoads (Chairman), Noe, Gillis.

AUDITING COMMITTEE FOR STUDENT ENTERPRISES

Mr. Patrick (Chairman), Professors Curtis, Wiest and Mr. Peak.

RULES

Professors Boyd (Chairman), Gillis, George Roberts, W. E. Freeman, Melcher.

DISCIPLINE COMMITTEE FOR MEN

Professors Melcher (Chairman), Mathews, Col. Freeman, Gillis, Barr.

ACCREDITED RELATIONS

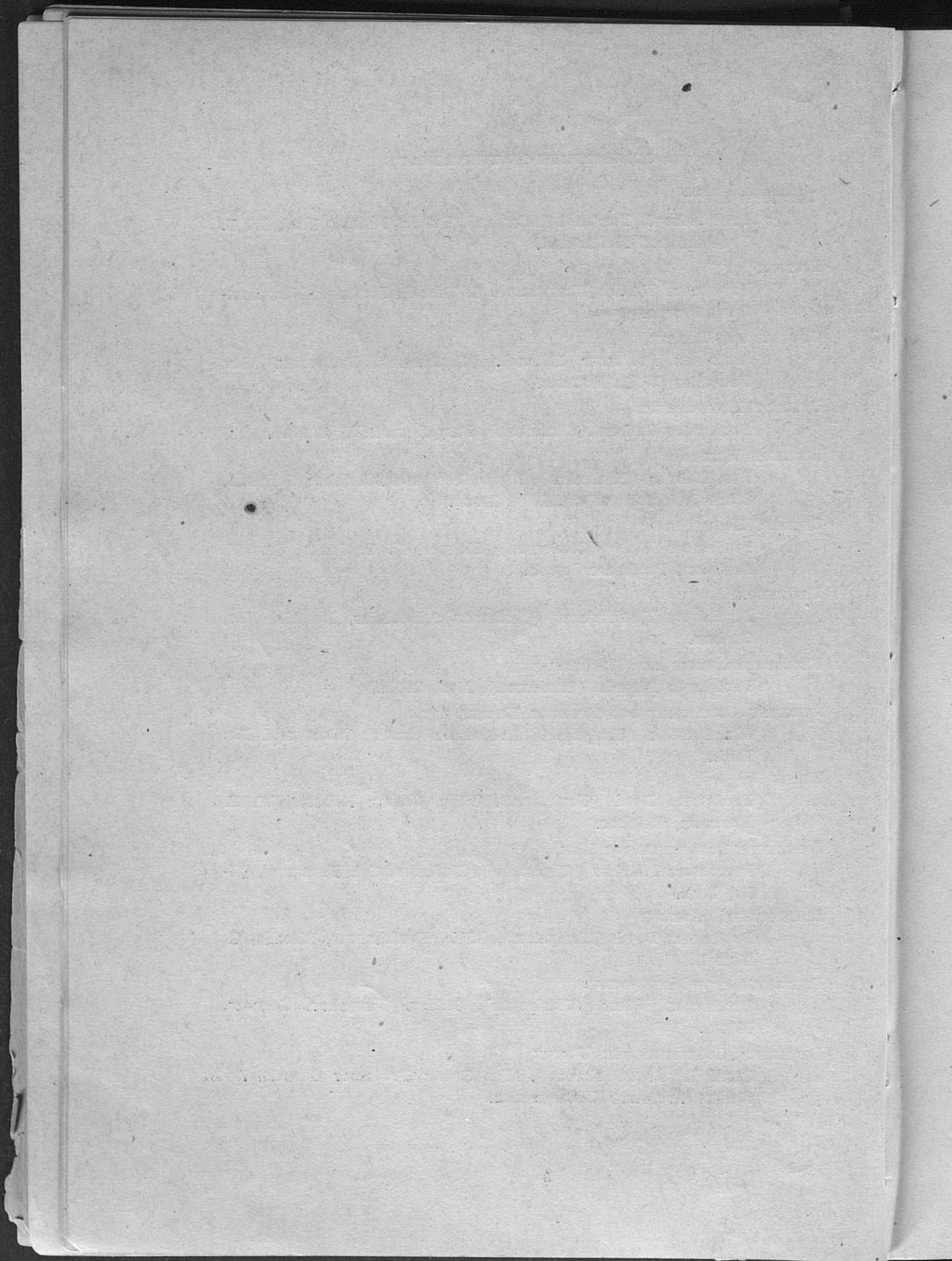
Professors Boyd (Chairman), Gillis, Funkhouser, Rhoads, G. Terrell.

PUBLICATION OF MONOGRAPHS

Professors Wiest (Chairman), Miller, Farquhar, Jesness, Miner.

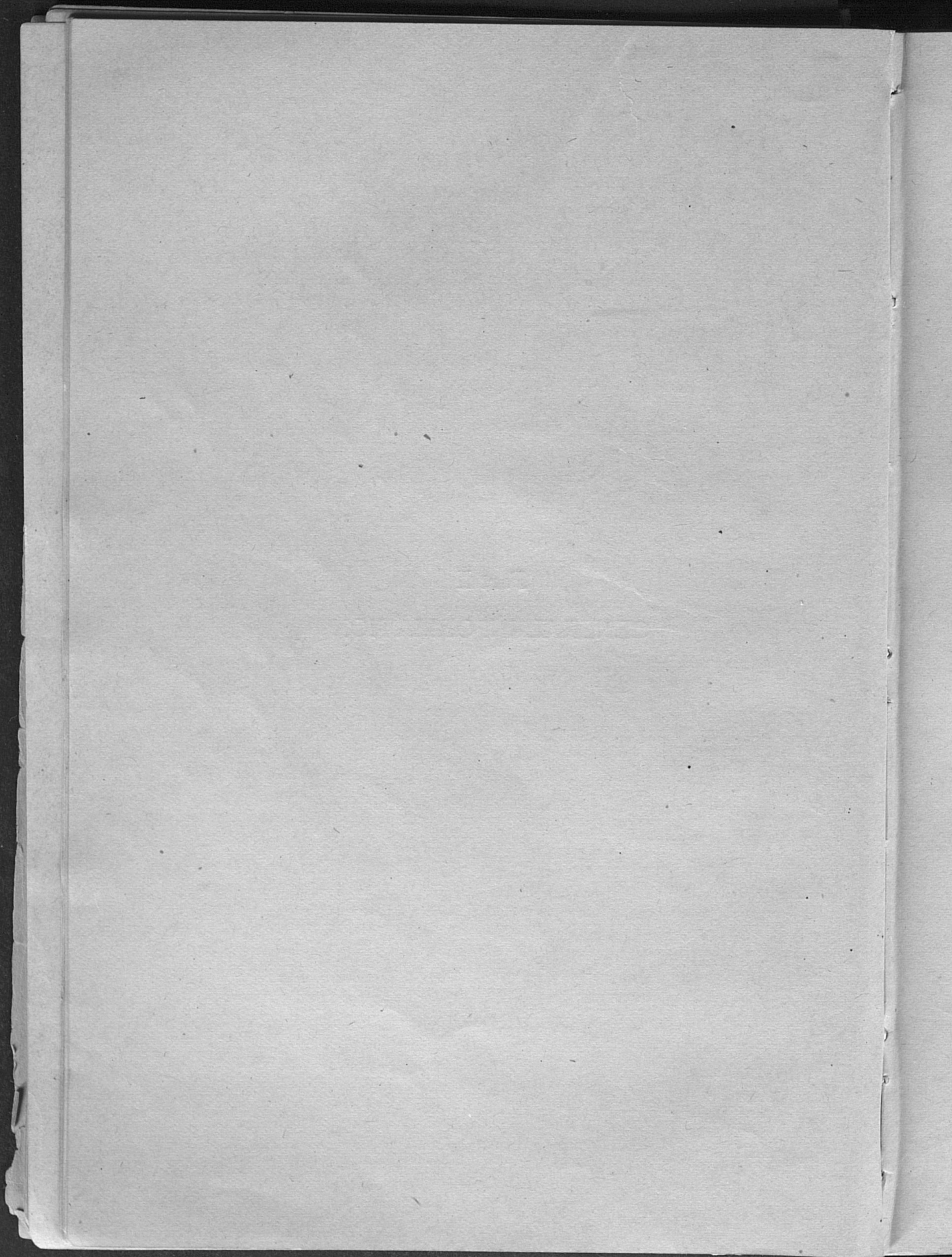
DISCIPLINE COMMITTEE FOR WOMEN

Dean Jewell (Chairman), Miss Crane, Professor Cornell, Assistant Professor LeSturgeon.



Part II

GENERAL INFORMATION



GROUNDS

The campus of the University consists of sixty-five acres of land, located within the corporate limits of Lexington. The South Limestone electric car line extends along the western border of the campus, affording opportunity to reach in a few minutes any part of the city. The campus is laid out in walks, drives and lawns, and is planted with a choice variety of native and exotic trees, and shrubs, to which additions are constantly being made. Four acres, forming the northeast portion of the campus, enclosed and provided with grand stands, are devoted to the field sports of the students.

The Mulligan tract of thirteen acres on Rose street was purchased by the University in 1917. About three-quarters of a mile south of the campus, on the Nicholasville pike, is the Experiment Station farm, consisting of two hundred and forty-three acres. Here the field experiments of the station are conducted, and students have opportunities to witness tests of varieties of field crops, dairy tests, fertilizer tests, fruit spraying tests—in short, all the scientific experiments of a thoroly organized experiment station. The front of the farm is pasture and orchard. The rear portion is divided off into two one-tenth acre plots, for convenience in making corn tests.

BUILDINGS

Administration Building	Agricultural Hall
Chemistry Building	Civil Engineering and Physics Building
Kastle Hall	Observatory
Mechanical Hall	White Hall
Woodshop and Machine Shop	Neville Hall
Science Hall	Gymnasium for Women
Gymnasium and Armory	Ex-President Patterson's Home
Education Building	Patterson Hall
Library	Smith Hall
Superintendent's Residence	Scovall Hall
President's Residence	Insectary and Conservatory
Mining Building	Animal House
Mining Laboratory	Dormitory for Men

ADMISSION

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

TO THE FRESHMAN CLASS

An applicant for admission to the freshman class of any of the Colleges of the University except Law must offer credit for fifteen units of high school or other secondary school work, so chosen as to include the five basic units prescribed by all the colleges. Only students who hold certificates of graduation from an accredited high school will be admitted without examination. No student will be admitted with less than fifteen units.

TO THE COLLEGE OF LAW

An applicant for admission to the College of Law must offer thirty semester credits in colleges other than Law, six of which must be in English.

TO ADVANCED STANDING

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

a—By examination on each subject for which credit is desired.

b—By transfer from a college or university. An official statement must be submitted to the Registrar certifying in detail the work for which credit is desired.

AS SPECIAL STUDENTS

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

a—They must be prepared to do the work desired, and give good reason for not taking a regular course.

b—They must be at least twenty-one years of age.

AS GRADUATE STUDENTS

The Graduate School is open to students, without distinction of sex, who are graduates of this or any other university or college of

recognized standing. In exceptional cases, other persons of proper age and attainments may be admitted as students. Application for admission to this school should be made to the Chairman of the Graduate School Committee, and should be accompanied by official certificates attesting the candidate's completion of an under-graduate course.

For further information, see statement of the Graduate School.

BY CERTIFICATE

Persons who desire to enter the University by certificate instead of by examination must have their credits certified by the Superintendent or Principal of the school in which they may be secured. Blank forms for such certificates will be furnished by the Registrar of the University on application. These certificates should be properly made out, signed, and should be mailed to the Registrar as early as possible and not later than September 1. Only graduates of accredited schools or those who have completed the accredited course will be admitted upon certificate. A diploma, such as is given at graduation to high school pupils, cannot be substituted for this certificate.

BY EXAMINATION

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

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

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

Examinations for admission will be held at the University on Thursday, Friday and Saturday, September 14, 15, 16, inclusive.

All persons who wish to enter the University for the first semester's work, except those whose entrance credits have been accepted by the Registrar, must take these examinations. They will present themselves at the office of the Registrar at 8:00 a. m. Thursday, September 14. They will then receive directions concerning the places at which their examinations will be held. For the hours of the examinations, see schedule.

ENTRANCE REQUIREMENTS

The units offered for admission to the freshman class must be taken from the list as given below. The numbers indicate the units that may be offered in each subject:

BASIC UNITS (Required by all Colleges)

I. The following subjects are required for entrance by all colleges of the University:

English	3
Algebra	1
Plane Geometry	1

II. In addition to the units required under I, a sufficient number of units to make a total of fifteen must be offered from Groups A and B, except that not more than four units may be offered from Group B.

GROUP A

English	1	Mathematics	
**Foreign Languages		Advanced Algebra	1
French	1 to 3	Solid Geometry	$\frac{1}{2}$
German	1 to 3	Trigonometry	$\frac{1}{2}$
Greek	1 to 3	Science	
Latin	1 to 4	Biology	$\frac{1}{2}$ to 1
Spanish	1 to 3	Botany	$\frac{1}{2}$ to 1
History and Civics		Chemistry	$\frac{1}{2}$ to 1
History	1 to $3\frac{1}{2}$	General Science	$\frac{1}{2}$ to 1
Civics	$\frac{1}{2}$	Geology	$\frac{1}{2}$ to 1
Political Economy	$\frac{1}{2}$	Physics	$\frac{1}{2}$ to 1
Education (including		Physical Geography	$\frac{1}{2}$ to 1
Psychology)	$\frac{1}{2}$ to 1	Physiology and	
Teaching	1	Hygiene	$\frac{1}{2}$ to $1\frac{1}{2}$
		Zoology	$\frac{1}{2}$ to 1

GROUP B

(Only four units may be offered in Group B)

*Agriculture	$\frac{1}{2}$ to 4	Drawing—Freehand	$\frac{1}{2}$ to 2
Bookkeeping	$\frac{1}{2}$ to 1	Drawing—Mechanical	$\frac{1}{2}$ to 2
Commercial Law	$\frac{1}{2}$	*Home Economics	$\frac{1}{2}$ to 4
Commercial Arithmetic	$\frac{1}{2}$	Shop Work	$\frac{1}{2}$ to 2
Commercial		Music	$\frac{1}{2}$ to 1
Geography	$\frac{1}{2}$	Shorthand	$\frac{1}{2}$ to 1
		Surveying	$\frac{1}{2}$

**Not less than one unit in foreign language will be accepted.

*Not more than one unit may be offered for any one subject in Agriculture and Home Economics.

Note—It is strongly recommended that a student desiring to enter the College of Engineering offer for entrance one unit in physics, one and one-half units in algebra, and one-half unit in solid geometry. If this is not done, he will be required to carry additional courses in college in these subjects to make up the deficiency, which may delay his graduation.

FEES (For Residents of Kentucky)

Incidental fee. Each student will be required to pay an incidental fee as follows:

College of Arts and Sciences, \$12.50 a semester.

College of Agriculture, \$12.50 a semester.

College of Engineering, \$15.00 a semester.

College of Law, \$20.00 a semester.

FEES (Non-residents of Kentucky)

College of Arts and Sciences, \$25.00 a semester.

College of Agriculture, \$25.00 a semester.

College of Engineering, \$25.00 a semester for freshmen, \$35 for sophomores, juniors and seniors.

College of Law, \$40.00 a semester.

Student Activities. Each student will be charged a fee of \$5.00 a semester for student activities.

Hospital Fee. Each student will be charged a fee of \$1.00.

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

No student will be permitted to matriculate later than two weeks after the regular registration period without special permission of the heads of the departments concerned.

Changes in registration. After five days following the regular registration period, a fee of \$2.00 will be charged for transfer from one college or school to another.

Late classification fee. Students who fail to arrange classification within the scheduled time will be charged a fee of \$1.00.

Fee for change in classification. After five days following the regular registration period, a fee of \$1.00 will be charged for any change in schedule.

Late entrance examination fee. A fee of \$5.00 will be charged for admission to entrance examination after the regular examination period. However, if examinations are desired on only a part of the 15 units, \$1.00 a subject up to \$5.00 will be charged.

Special examination fee. A fee of \$2.00 will be charged for a special examination.

Laboratory Deposit. Each student taking laboratory work is required to make a deposit of \$2.50 to cover breakage. The residue of this amount will be returned at the end of the year.

Special students in Art will be charged \$10.00 a semester for courses up to 10 credit hours, and for work in excess of 10 credits the fee will be the full amount, \$17.50.

REFUNDS

During the thirty days after the beginning of each semester, and ten days after the opening of the summer session, refunds, up to 80 per cent of all fees, may be made. After these periods no refunds will be made.

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 credits the students' standing is 1 or more.
- E. Failure, valued at 0 points for each credit.
- I. Incomplete.
- X. Absent from examinations.

The *standing* of a student is defined as the ratio of his total number of points to his total number of credits. For example, a student who makes an average mark of C thruout his course of 120 semester hours, would have 120 points and 120 credits, and a standing of *one*. An average mark of B would give the student 240 points and 120 credits and a standing of *two*. When a semester's work is to be considered, "standing" is understood to be the ratio of the number of points gained to the number of credits scheduled.

DEFINITION OF A CREDIT

A credit represents one hour of recitation or lecture, or two hours of laboratory a week for one semester. Drawing, shop work, physical education and other courses requiring no outside work are reckoned at three hours for one credit.

DEGREES

The following degrees will be conferred upon undergraduates who have completed the work as prescribed in the various colleges:

Bachelor of Arts (A. B.)
 Bachelor of Arts in Journalism (A. B. in Jour.)
 Bachelor of Science (B. S.)
 Bachelor of Arts in Industrial Chemistry (B. S. in Ind. Chem.)
 Bachelor of Science in Agriculture (B. S. in Agr.)
 Bachelor of Science in Home Economics (B. S. in H. E.)
 Bachelor of Laws (LL. B.)
 Bachelor of Science in Civil Engineering (B. S. in C. E.)
 Bachelor of Science in Mechanical Engineering (B. S. in M. E.)
 Bachelor of Science in Mining Engineering (B. S. in E. M.)
 Bachelor of Science in Metallurgical Engineering (B. S. in Met. E.)

The following advanced degrees are conferred in the Graduate School

Master of Arts (A. M.)
 Master of Science (M. S.)
 Master of Science in Agriculture (M. S. in Agr.)
 Civil Engineer (C. E.)
 Mechanical Engineer (M. E.)
 Electrical Engineer (E. E.)
 Mining Engineer (E. M.)

For further information concerning advanced degrees, see statement of the Graduate School.

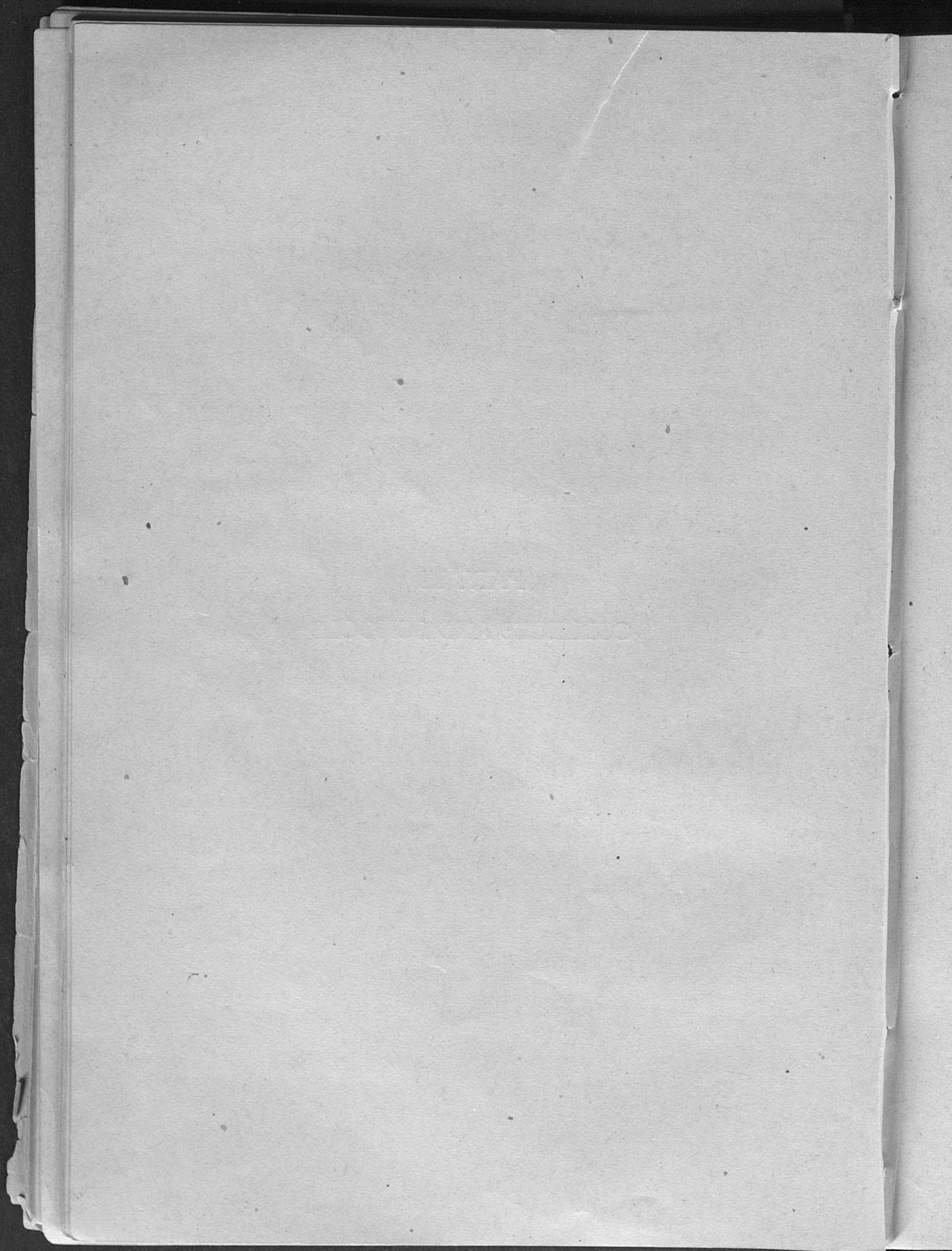
SCHOLARSHIPS AND PRIZES

Graduate Fellowships and Scholarships	Commissioner of Agriculture Prize
The Rhodes Scholarship	National Dairy Show Trophies and Scholarships
Southern Railway Loan Fund	International Live Stock Exposition Trophies and Prizes
Alumni Loan Fund	Interscholastic Tournament Prizes
Student Loan Fund	The Blackstone Institute Prize
Tau Beta Pi Scholarship	Callaghan & Company Prize
Bennett Prize	The W. H. Anderson Company Prize
Crum Prize	The Baldwin Law Book Company Prize
Patterson Prize	Delta Sigma Pi Prize
Oratorical Prize	
Declamation Prize	
Journalism Prizes	
Military Prizes	
State Horticultural Society Prize	

ORGANIZATIONS

Young Mens' Christian Association	Brooks Civil Engineering Society
Young Women's Christian Association	Mechanical and Electrical Engineering Societies
The Women's Student Government Association	Norwood Mining Society
The Woman's League	Tau Beta Pi
Union Literary Society	Alpha Zeta
Patterson Literary Society	Athletics
Philosophian Literary Society	Musical Clubs
Society	The Strollers
Horace Mann Literary Society	White Mathematics Club
Henry Clay Law Society	History Club
Agricultural and Home Economics Society	English Club
Tau Kappa Alpha	Biology Club
Intercollegiate Contests in Public Speaking	Economics Club
	Press Association
	Student Publications
	University Publications
	Research Publications

PART III
COLLEGES AND SCHOOLS



COLLEGE OF ARTS AND SCIENCES

PAUL PRENTICE BOYD, M. A., PH. D., Dean

INTRODUCTORY STATEMENT

ORGANIZATION

The College of Arts and Sciences embraces twenty-four departments: Anatomy and Physiology, Ancient Languages and Literatures, Art and Design,* Bacteriology, Botany, Chemistry, Economics and Sociology, Education, English Language and Literature, Geology, German Language and Literature, History and Political Science, Hygiene and Public Health, Journalism, Mathematics and Astronomy, Military Science, Music, Philosophy, Physical Education, Physics, Psychology, Romance Languages and Literatures, Vocational Teacher Training, Zoology.

ADMISSION

Requirements for admission to the College of Arts and Sciences, as a freshman, or with advanced standing, or as a special student, are the same as for other colleges of the University. See page 48. For a statement of fees, see page 49.

DEGREES

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

THE DEGREE OF BACHELOR OF ARTS

For the degree of Bachelor of Arts the student is required to gain a total of 127 credits and 127 points,* that is, a standing of 1, subject to the following conditions:

GENERAL REQUIREMENTS

Matriculation Lectures, .3 credit.

English, 6 to 12 credits, freshman and sophomore, (12 credits if only 3 units of entrance are presented).

General Hygiene, 2.6 credits, freshman.

Physical Education, freshman and sophomore, 2.7 credits.

Military Science (Men), freshman and sophomore, 5.2 credits.

*Unless otherwise specified a credit represents one hour of recitation or two hours of laboratory a week for one semester. Drawing, Shopwork, Physical Education, and other courses requiring no outside preparation are reckoned at three hours for one credit. For explanation of the point system see page 50.

GROUP REQUIREMENTS

Freshman and Sophomore Years

Foreign Languages, 6 to 18 credits.

6 credits in 1 language, if 3 or more units of entrance are presented; 12 credits, if only 2 units of entrance; 18 credits if only 1 or no units of entrance.

History, Social Sciences, 6 to 12 credits.

12 credits, including 6 credits in history, if no-entrance unit in history is presented.

Philosophy, Education, Psychology, 6 credits.

Mathematics, Physical Sciences, 6 to 10 credits.

Mathematics, physics, chemistry, geology, astronomy.

Biological Sciences, 6 to 8 credits.

Bacteriology, botany, physiology, zoology.

MAJOR

20 credits. Junior and senior years. Any department or related group, exclusive of elementary courses.

MINORS

20 credits. Junior and senior years. One or two minors, to be approved by head of major department.

ELECTIVES

Subject to approval of dean and head of major department.

MATRICULATION LECTURES

During the first semester of the freshman year, all freshmen are required to attend a series of weekly lectures given by various members of the faculty and designed to furnish the proper orientation for the work ahead.

HYGIENE

A year's course in general hygiene is required of every graduate. This consists of 2 hours of lectures a week and is valued at 1.3 credits a semester.

ELECTIVES IN OTHER COLLEGES

A student is permitted to elect and count toward graduation courses in the other colleges of the University not to exceed thirty semester credits.

MAXIMUM AND MINIMUM CREDITS ALLOWED

A student is required to carry each semester work amounting to at least 12 credits exclusive of gymnasium and military science. He may carry, without special permission, 16 credits, exclusive of gymnasium and military science. A freshman is not allowed to carry more than those 16 credits during his first semester.

To be eligible to carry extra work a student must have a standing of at least 2. Freshmen will not be allowed to carry extra work during the first semester.

RESIDENCE REQUIREMENT

To obtain a degree at least one year's work must have been done in residence.

THE DEGREE OF BACHELOR OF SCIENCE

The degree of Bachelor of Science will, if preferred, be granted under the same conditions as govern the degree of Bachelor of Arts, provided that the student has gained at least 60 credits in mathematics and sciences.

THE DEGREE OF A. B. IN JOURNALISM

The course leading to the degree of A. B. in Journalism is a prescribed course having as its aim a liberal education and the training of men and women for a successful career in the journalistic profession. For a detailed statement of the course see the Department of Journalism, page 93.

THE DEGREE OF B. S. IN INDUSTRIAL CHEMISTRY

The degree of B. S. in Industrial Chemistry is awarded upon completion of a four years' prescribed course which is set out in detail under the Department of Chemistry, page 74. It aims to provide a solid foundation for continued work in chemistry, and enables the student to engage at once in technical work with excellent prospects for success.

COMBINED COURSES

A student in the College of Arts and Sciences by electing 30 credits in another college of the University will find it possible to obtain both a degree in Arts and Sciences and one in Agricultural Engineering, or Law, in six years, or perhaps less.

*"Standing" means the ratio of total number of points gained to total number of credits gained.

THE PREPARATION OF TEACHERS

The Department of Education provides opportunity for professional training of teachers. Courses are offered in Philosophy and History of Education, Educational Psychology, Method of the Recitation, Technique of Teaching, Experimental Education, Educational Sociology and Seminars in the Economics of Education. The University maintains a Model Training High School in connection with the Department of Education. An efficient corps of teachers are engaged as instructors in the high school. This high school affords opportunity for observation and practice in the art of teaching for students in the Department of Education under the direction of trained critic teachers. On the completion of a specified amount of work in the University with a proportionate part required in the Department of Education certificates valid to teach in any high school in Kentucky are issued to students in the Department of Education. For specific information as to type and kind of certificate, see statement under the Department of Education.

VOCATIONAL TEACHER TRAINING

This federally subsidized department is responsible for the preparation of vocational teachers for the State of Kentucky in Vocational Agriculture, Home Economics and Trades; for the professional growth of vocational teachers already in service; and for the professional growth, vocationally, of actual and potential educational administrators. This work is in accordance with the requirements set up for teachers in the Kentucky State Plan for Vocational Education. To date the department has been unable to fill the demand from the field for qualified Smith-Hughes teachers.

Approximately fifteen professional credits are required for Smith-Hughes agricultural teachers. Approximately seventeen professional credits are required for Smith-Hughes home economics teachers. These credits are second in the Department of Vocational Teacher Training or at its direction in the Department of Education. Graduation in agriculture or home economics respectively is assumed.

Practice teaching facilities are available in the Picadome High School and the Model Training High School of the University.

PRE-MEDICAL COURSES

The Department of Anatomy and Physiology affords thoro preparation for the study of medicine. A *Two Years' Course* is offered which complies with the requirements of the American Medical Association and the Association of American Medical Colleges for entrance to all

Class A plus medical schools except those requiring a degree for entrance. The *Four Years' Course* meets the requirements for entrance to all medical schools, gives opportunity for advanced standing, and lays a scientific foundation upon which a substantial superstructure may be erected.

PRE-LEGAL COURSES

One year of "college" work is required for admission to the College of Law, most of which preliminary work is naturally done in the College of Arts and Sciences.

The following outline is suggested by the Dean of the College of Law for the year's work:

First Semester

Course	Subject	Hrs. Rec.	Credits
English 1a	English Composition	3	3
English 9a	Argumentation and Debate	3	3
Ec. and Soc. 2	Economic History of Europe	3	3
Foreign Lang. or Math.		3	3
History 4	Intro. to Mod. Europe	3	3
Matric. Lec.	Matriculation Lect.	.3	.3
Physical Edu. 1a	Gymnasium	.7	.7
Military Science 1a	First Year Basic Course Infantry		1.3

Second Semester

English 1b	English Composition	3	3
English 9b	Argumentation and Debate	3	3
History 81	Eng. and Amer. Pol. Inst.	3	3
Ec. and Soc. 3	Economic History of U. S.	3	3
Foreign Lang. or Math.		3	3
History 2	Hist. of Eng. People	3	3
Physical Educ. 1b	Gymnasium	.7	.7
Military Science 1b	First Year Basic Course Infantry		1.3

PREPARATION FOR SOCIAL SERVICE

The new emphasis on social problems and social welfare is opening an attractive field for persons specially trained in the principles and methods of social study and social service. Some of the forms of social work for which there is an increasing call today are as follows: Red Cross Home Service; work in Young Men's Christian Associations and Young Women's Christian Associations; work of charity organization societies and associated charities; work in social settlements; leadership in Boy Scout and Girl Camp Fire work; directorship in

community centers and in playgrounds; work in prisons, reformatories, and other punitive and corrective institutions; work in home and institutions for the defective and dependent; probation and other court work; child welfare work; medical social work; educational social work; directing and research work in Federal, State and local departments or bureaus concerned with economic and social conditions; welfare work in industrial and mercantile establishments; work of civic organizations.

Students who desire special preparation in these lines are advised to follow the suggestion on page 77 of the catalog.

PREPARATION FOR SECRETARIAL WORK AND BUSINESS ADMINISTRATION

In large industrial and commercial concerns, educational institutions, and the professions, a great need is felt for high-grade secretaries and business executives. This offers a field of attractive employment for both men and women. Students who wish to prepare for work of this character are advised to follow the outline of the courses on page 80. It should be noted that this course also prepares for positions in accounting, advertising, selling, banking and finance, civil service, etc.

PREPARATION FOR WORK IN GEOLOGY

In recent years geology has come to be recognized as a profession. Its relation to mining, and especially to oil and gas exploration, is such that the services of a geologist are now considered indispensable by companies engaged in developing our mineral resources. Opportunities are also open with the state and federal geological surveys. The Department of Geology is prepared to equip men and women for such lines of work. See page 86.

PREPARATION COURSE FOR NURSES

The college offers preparation for nurses. The work will cover anatomy and physiology, bacteriology, chemistry, hygiene and sanitation, nutrition and cookery and psychology. Students who complete this work will gain credit for it in the Army School of Nursing, and, probably, in civil hospitals to which they may be admitted.

LIBRARY SCIENCE

The College affords, thru the Department of English, opportunity for professional training in library work. Instruction is given in cataloging, classification, reference work, book binding and mending, children's literature school libraries, etc. These courses should fit students for subordinate positions in the larger libraries and furnish an excellent preparation for a more complete course later on. See page 186.

TRAINING FOR ART TEACHERS

The Department of Art offers a four years' course leading to the A. B. degree with an art teacher's diploma. Besides technical work a number of educational courses are required, and opportunity is given for practice teaching in the practice school. See page 65.

MUSIC

The Department of Music offers courses in harmony, general history of music, musical appreciation, public school music, and a normal course for band and orchestra leaders.

Three practice rooms with pianos have been provided at Patterson Hall for the use of women students who are taking lessons. The glee clubs, the orchestra, the band and the chorus give opportunity for musical activity and development. This year the opera "Mikado" was given by the students under the direction of the Department of Music. The United States Government has recently sent to the University a splendid set of band instruments.

DEPARTMENTS OF INSTRUCTION*

ANATOMY AND PHYSIOLOGY

Professor Pryor

PREPARATORY COURSE FOR NURSES. Students who desire may find courses that will make excellent preparation for hospital training in nursing. Such students should elect anatomy and physiology, hygiene and sanitation, bacteriology, chemistry, nutrition and cookery, and psychology.

1a. GENERAL PHYSIOLOGY. Lectures, demonstrations and recitations. *Three hours a week. First semester.* Professor Pryor.

1b. GENERAL PHYSIOLOGY. Continuation of 1a. *Three hours a week. Second semester.* Professor Pryor.

3. PHYSIOLOGY. Required of Home Economics students; open to others. *Lectures, recitations two hours a week, laboratory four hours a week. Second semester.* Professor Pryor, Assistant Professor Scherago.

101a. HUMAN OSTEOLOGY. *Recitations one hour, laboratory two hours a week. First semester.* Professor Pryor.

101b. HUMAN OSTEOLOGY. *Recitations one hour, laboratory two hours a week. Second semester.* Professor Pryor.

102a. ADVANCED PHYSIOLOGY. *Recitations one hour, laboratory four hours a week. First semester.* Professor Pryor.

102b. ADVANCED PHYSIOLOGY. *Recitations one hour, laboratory four hours a week. Second semester.* Professor Pryor.

OUTLINE OF TWO YEARS' COURSE PREPARATORY TO THE STUDY OF MEDICINE

FRESHMAN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Matric. Lec.	Required of all		1	.3
English 1a	English Composition	3		3.
Chemistry 1a	General Inorganic Chemistry	3	4	5.
Zoology 1a	General Zoology	2	4	4.
German 3a or	Composition and Reading	3		3.
Rom. Lang. 1a		3		3.
Mil. Science 1a	Elementary French			
Phy. Edu. 1a	First Year Basic Course Infantry		3	1.3
	Gymnasium or Field Athletics		2	.7

*Courses numbered from 1 to 100 are open to undergraduates only; those from 101 to 200 are open to both undergraduates and graduates; those from 201 on are open only to graduates. Courses covering a whole year are marked with **a** for the first half of the work, with **b** for the second half.

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Second Semester

English 1b	English Composition	3		3.
Chemistry 1b	General Inorganic Chemistry	3	4	5.
Zoology 1b	General Zoology	2	4	4.
German 3b or	Composition and Reading	3		3.
Rom. Lang. 1b	Elementary French	3		3.
Mathematics 3	Plane Trigonometry	3		3.
Mil. Science 1b	First Year Basic Course Infantry		3	1.3
Phy. Edu. 1b	Gymnasium or Field Athletics		2	.7

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Chemistry 13a	Organic Chemistry	3	4	5.
Physics 1a or	Elementary Physics	4	2	5.
Physics 2a	General College Physics	3	4	5.
German 4a or	Advanced Reading	3		3.
Rom. Lang. 2a	French Reading	3		3.
Zoology 101	Histology	2	2	3.
Mil. Science 6a	Second Year Basic Course Infantry	1	2	1.5
Phy. Edu. 2a	Gymnasium or Field Athletics		2	.7

Second Semester

Chemistry 8	Quantitative Analysis	1	8	5.
Physics 1b or	Elementary Physics	4	2	5.
Physics 2b	General College Physics	3	4	5.
German 4b or	Advanced Reading	3		3.
Rom. Lang. 2b	French Reading	3		3.
Zoology 104	Embryology	2	4	4.
Mil. Science 6b	Second Year Basic Course Infantry	1	2	1.5
Phy. Edu. 2b	Gymnasium or Field Athletics		2	.7

NOTE—Students who have not had high school physics must take Physics 1; those who have had high school physics take Physics 2. The courses in modern languages are not required if the equivalent has been taken in high school.

ANCIENT LANGUAGES AND LITERATURES

Professor Jones

LATIN

1. BEGINNING LATIN. *Three hours a week. First semester.*
2. CAESAR AND NEPOS. *Three hours a week. Second semester.*
3. CICERO AND SALLUST. *Three hours a week. First semester.*
4. VIRGIL. Given 1921-22. *Three hours a week. Second semester.*
5. LIVY (BOOK I AND SELECTIONS). Given 1921-22. *Three hours a week. First semester.*
6. HORACE (ODES AND SELECTED SATIRES). Given 1921-22. *Three hours a week. Second semester.*
7. TACITUS (GERMANIA, AGRICOLA, DIALOGUES). Given 1921-22. *Three hours a week. First semester.*
8. TERRENCE (PHORMIO); PLINY'S LETTERS (SELECTIONS). Given 1921-22. *Three hours a week. Second semester.*
9. JUVENAL (SELECTED SATIRES); MARTIAL (SELECTED EPIGRAMS). Omitted 1921-22. *Three hours a week. First semester.*
10. SUETONIUS (CLAUDIUS AND NERO); SENECA (SELECTIONS). Given 1921-22. *Three hours a week. Second semester.*
- 12a. LATIN COMPOSITION. Prerequisite, the equivalent of Latin 4. Given 1921-22. *One hour a week. First semester.*
- 12b. LATIN COMPOSITION. Continuation of 12a. Given 1921-22. *One hour a week. Second semester.*
- 101a. LATIN LITERATURE. Open to juniors and seniors who have had six years of Latin. Given in 1921-22. *Three hours a week. First semester.*
- 101b. LATIN LITERATURE. Continuation of 101a. *Three hours a week. Second semester.*

GREEK

51. ELEMENTARY GREEK. Given 1921-22. *Three hours a week. First semester.*
- 52a. ANABASIS. Given 1921-22. *Three hours a week. Second semester.*
- 52b. ANABASIS. Given 1921-22. *Three hours a week. First semester.*
53. HOMER. The Iliad, book 1-6. Omitted 1921-22. *Three hours a week. Second semester.*
54. PLATO. Omitted 1921-22. *Three hours a week. First semester.*
55. HERODOTUS. Books 6-7. Omitted 1921-22. *Three hours a week. Second semester.*

ART

Associate Professor Sax, Miss Bates, Miss Elliott

To those majoring in the department, the Department of Art offers a four years' course credited toward the A. B. degree, or toward the A. B. with an art teacher's certificate. The following courses are necessary for all who wish to receive the teacher's certificate and must be taken in this order: freshman year, Art 1 and 2; sophomore, Art 3 and 4; junior, Art 5, 6 and 7; senior, Art 8 and 9.

1a. DRAWING AND PAINTING. *Lectures and recitations two hours, studio six hours a week. Four credits. First semester.* Miss Bates.

1b. DRAWING AND PAINTING. *Lectures and recitations two hours, studio six hours a week. Four credits. Second semester.* Miss Bates.

3a. ADVANCED DRAWING AND PAINTING. *Lectures and recitations two hours, studio six hours a week. Four credits. First semester.* Associate Professor Sax.

3b. ADVANCED DRAWING AND PAINTING. *Lectures and recitations two hours a week, studio six hours a week. Four credits. Second semester.* Associate Professor Sax.

5a. ADVANCED DRAWING AND PAINTING. Prerequisites: Art 1a, 1b, 2a, 2b, 3a, 3b. *Lectures and recitations two hours, studio six hours a week. Four credits. First semester.* Associate Professor Sax, Miss Bates.

5b. ADVANCED DRAWING AND PAINTING. *Lectures and recitations two hours, studio six hours a week. Four credits. Second semester.* Associate Professor Sax, Miss Bates.

8a. DRAWING AND PAINTING. Prerequisites, Art 1a, 1b, 2a, 2b, 3a, 3b, 5a, 5b. *Lectures and recitations two hours, studio six hours. Four credits. First semester.* Associate Professor Sax, Miss Bates.

8b. DRAWING AND PAINTING. *Lectures and recitations two hours, studio six hours a week. Four credits. Second semester.* Associate Professor Sax, Miss Bates.

2a. ART STRUCTURE. *Lectures and studio four hours a week. Two credits. First semester.* Miss Bates, Miss Elliott.

2b. ART STRUCTURE. *Lectures and studio four hours a week. Two credits. Second semester.* Miss Bates, Miss Elliott.

4a. ART STRUCTURE. *Lectures and studio four hours a week. Two credits. First semester.* Associate Professor Sax.

4b. ART STRUCTURE. *Lectures and studio four hours a week. Two credits. Second semester.* Associate Professor Sax.

6a. ART STRUCTURE. Prerequisites, Art 2a, 2b, 3a, 3b, 4a, 4b. *Lectures and studio six hours a week. Two credits. First semester.* Miss Bates.

6b. ART STRUCTURE. *Lectures and studio six hours a week. Two credits. Second semester.* Miss Bates.

9a. ART STRUCTURE. *Four hours a week. Two credits. First semester.* Associate Professor Sax.

9b. ART STRUCTURE. *Four hours a week. Two credits. First semester.* Associate Professor Sax.

13a. DRAWING. *Lectures and recitations one hour, studio three hours a week. Two credits. First semester.* Miss Bates.

13b. DRAWING. *Lectures and recitations one hour, studio three hours a week. Two credits. Second semester.* Miss Bates.

15a. DRAWING AND PAINTING. *Lectures and recitations one hour, studio three hours a week. Two credits. First semester.* Associate Professor Sax.

15b. DRAWING AND PAINTING. *Lectures and recitations one hour, studio three hours a week. Two credits. Second semester.* Associate Professor Sax.

14a. STAGE CRAFT. *Lectures and recitations one hour a week. Two credits. First semester.* Associate Professor Sax.

14b. STAGE CRAFT. Open only to those having completed 14a except with the permission of the instructor. *Lectures and recitations one hour a week, studio four hours. Four credits. Second semester.* Associate Professor Sax.

107a. ART APPRECIATION AND HISTORY. *Lecture one hour a week. One credit. First semester.* Associate Professor Sax.

107b. ART APPRECIATION AND HISTORY. *Lecture one hour a week. One credit. Second semester.* Associate Professor Sax.

23a. ART STRUCTURE. Not open to freshmen without consent of instructor. *Lectures and studio four hours a week. Two credits. First semester.* Associate Professor Sax.

23b. ART STRUCTURE. *Lecture and studio four hours a week. Two credits. Second semester.* Associate Professor Sax.

25. BLACKBOARD ILLUSTRATION AND DESIGN. *One hour a week. One credit. First semester.* Associate Professor Sax.

12. CLAY MODELING. Not open to freshmen. *Lectures and studio four hours a week. Two credits. First semester.* Miss Bates.

10a. THEORY AND PRACTICE OF TEACHING ART. Required of those registered for art teacher's certificate. Prerequisites, parallel Art 1, 2,

and Education 1, 2. *Two hours a week. Two credits. First semester.* Associate Professor Sax, Miss Elliott.

10b. THEORY AND PRACTICE OF TEACHING ART. Open to art seniors only. Required of those registered for art teacher's certificate. *Two hours a week. Two credits. Second semester.* Associate Professor Sax, Miss Elliott.

11a. FREEHAND DRAWING. *Drawing one hour a week. Three-tenths credit. First semester.* Miss Elliott.

11b. FREEHAND DRAWING. *Drawing one hour a week. Three-tenths credit. Second semester.* Miss Elliott.

28a. DRAWING AND MODELING FOR SCIENCE STUDENTS. Not open to freshmen. *Lectures, recitations, criticisms one hour, studio three hours a week. Two credits. First semester.* Associate Professor Sax.

28b. DRAWING AND MODELING FOR SCIENCE STUDENTS. *Lectures, etc., one hour, studio three hours a week. Two credits. Second semester.* Associate Professor Sax.

OUTLINE OF COURSE IN ART LEADING TO THE DEGREE A. B.

FRESHMAN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 1a	English Composition	3		3.
Foreign Lang.	Ancient or Modern	3		3.
Art 1a	Drawing and Painting	2	6	4.
Art 2a	Art Structure	1	3	2.
Physical Science	Astron., Geol.	3		3.
Hyg. & Pub. H. 1a	General Hygiene	2		1.3
Physical Ed. 1a	Gymnasium			.7
Mil. Science 1a	First Year Basic Course, Infantry		3	1.3
Matricula. Lec.	Matriculation Lecture		1	.3

Second Semester

English 1b	English Composition	3		3.
Foreign Lang.	Ancient or Modern	3		3.
Art 1b	Drawing and Painting	2	6	4.
Art 2b	Art Structure	1	3	2.
Physical Science	Astron., Geol.	3		3.
Hyg. & Pub. H. 1b	General Hygiene	2		1.3
Physical Ed. 1b	Gymnasium		2	.7
Mil. Science 1b	First Year Basic Course, Infantry		3	1.3

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Psychology 2a	Introductory General Psychology	2	2	3.
Biolog. Science	Botany, Physiol. or Zool.			3 or 4
History	History	3		3.
Art 3a	Drawing and Painting	2	6	4.
Art 4a	Art Structure	1	3	2.
Phy. Ed. 2a	Gymnasium		2	.7
Mil. Science 6a	Second Year Basic Course, Infantry		3	1.5

Second Semester

Psychology 2b	Introductory General Psychology	2	2	3.
Biolog. Science	Botany, Physiol. or Zool.			3 or 4
History	History	3		3.
Art 3b	Drawing and Painting	2	6	4.
Art 4b	Art Structure	1	3	2.
Physical Ed. 2b	Gymnasium		2	.7
Mil. Science 6b	Second Year Basic Course, Infantry		3	1.5

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Education 7a or } History	History of Education	3 }		3. }
Art 5a	History	3 }		3. }
Art 6a	Advanced Drawing and Painting	2	6	4.
Art 107a	Advanced Art Structure	1	3	2.
Electives	Art Appreciation and History of Art	1		1.
	Minors included			5 to 6

Second Semester

Education 7b or } History	History of Education	3 }		3. }
Art 5b	History	3 }		3. }
Art 6b	Advanced Drawing and Painting	2	6	4.
Art 107b	Advanced Art Structure	1	3	2.
Electives	Art Appreciation	1		1.
	Minors included			5 to 6

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Sociology	Sociology	3		.3
Art 8a	Advanced Drawing and Painting	2	6	4.
Art 9a	Advanced Art Structure	1	3	2.
Art 10a	Theory and Practice of Teaching Art	1	2	2.
Electives	Minors included			5 to 6

Second Semester

Sociology	Sociology	3		.3
Art 8b	Advanced Drawing and Painting	2	6	4.
Art 9b	Advanced Art Structure	1	3	2.
Art 10b	Theory and Practice of Teaching Art	1	2	2.
Electives	Minors included			5 to 6

BACTERIOLOGY

Assistant Professor Scherago

102. GENERAL BACTERIOLOGY. Prerequisite, Chemistry 8. *Lectures and recitations two hours, laboratory four hours a week. First semester. Repeated second semester.* Assistant Professor Scherago.

2a. ELEMENTARY MICROBIOLOGY. *Lectures and recitations two hours, laboratory four hours a week. First semester.* Assistant Professor Scherago.

2b. ELEMENTARY MICROBIOLOGY. *Lectures and recitations two hours, laboratory four hours a week. Second semester.* Assistant Professor Scherago.

103. PATHOGENIC BACTERIOLOGY. Prerequisite, course 102 or 2b and permission to register. *Lectures and recitations two hours, laboratory four hours a week. First semester.* Assistant Professor Scherago.

104. APPLIED BACTERIOLOGY. Prerequisite, course 102 or 2b. *Laboratory four hours a week. Second semester.* Assistant Professor Scherago.

105a. ADVANCED BACTERIOLOGY. Prerequisites, course 103 or 104 and permission to register. *Laboratory six hours a week. First semester.* Assistant Professor Scherago.

105b. ADVANCED BACTERIOLOGY. *Laboratory six hours a week. Second semester.* Assistant Professor Scherago.

111. GENERAL PATHOLOGY. Prerequisite, Physiology 1, Zoology 1 or 5 and Histology 101b. *Lectures and recitations two hours, laboratory four hours a week. First semester.* Assistant Professor Scherago.

BOTANY

Associate Professor McFarland, Assistant Professor Wolfe

1a. GENERAL BOTANY. *Lecture one hour, recitation one hour, laboratory four hours a week. First semester. Repeated second semester.* Associate Professor McFarland, Assistant Professor Wolfe and assistants.

1b. GENERAL BOTANY. *Lecture one hour, recitation one hour, laboratory four hours a week. Second semester. Repeated first semester.* Associate Professor McFarland, Assistant Professor Wolfe and assistants.

3. PLANT PHYSIOLOGY. Prerequisites, Botany 1a, 1b, Chemistry 1. *Lecture one hour, recitation one hour, laboratory four hours a week. First semester.* Assistant Professor Wolfe.

4. ECOLOGY. Prerequisites, Botany 1a, 1b. Desirable antecedent, Botany 105. *Three hours a week. Second semester.* Associate Professor McFarland.

5. DENDROLOGY. Prerequisites, Botany 1a, 1b. Given 1922-23. Omitted 1923-24. *Lecture one hour. First semester.* Associate Professor McFarland.

6. PLANT HISTOLOGY. Prerequisites, Botany 1a, 1b. Given in 1922-23. Omitted in 1923-24. *Laboratory six hours a week. Second semester.* Assistant Professor Wolfe.

9. TEACHER'S COURSE. *Two hours a week. Second semester.* Associate Professor McFarland.

10a. MORPHOLOGY OF FUNGI. Prerequisite Botany 1a and 1b. *Lecture one hour, laboratory four hours a week. First semester.* Associate Professor McFarland.

10b. MORPHOLOGY OF FUNGI. Prerequisite, Botany 10. *Lecture one hour, laboratory four hours a week. Second semester.* Associate Professor McFarland.

12. ADVANCED MORPHOLOGY. Prerequisites Botany 1a, 1b. *Lecture one hour, recitation one hour and laboratory four hours a week. Second semester.* Assistant Professor Wolfe.

101a. MYCOLOGY. Prerequisite, Botany 10b. *Lecture one hour, laboratory four hours a week. First semester.* Associate Professor McFarland.

101b. MYCOLOGY. Prerequisite, Botany 101a. *Second semester. Lecture one hour, laboratory four hours a week.* Associate Professor McFarland.

104. PHYSIOLOGY OF REPRODUCTION IN PLANTS. *Lectures and recitations two hours a week, laboratory two hours a week. First semester.* Associate Professor McFarland.

105. LOCAL FLORA. Prerequisite, Botany 1a, 1b. *Lecture one hour, laboratory four hours a week.* Associate Professor McFarland.

109. PLANT PHYSICS. Prerequisites, Botany 3, Physics 1. *Lecture one hour, recitation one hour, laboratory six hours a week. First semester.*

110. PLANT CHEMICS. Prerequisite, Botany 109. It is highly recommended that the student take organic chemistry antecedently. *Lecture one hour, recitation one hour, laboratory six hours a week. Second semester.*

111. CLASSIFICATION OF PARASITIC FUNGI. Prerequisite, Botany 102. *Two hours laboratory a week. First semester.* Associate Professor McFarland.

206a. RESEARCH IN MORPHOLOGY. *Laboratory ten hours a week. First semester.* Associate Professor McFarland.

206b. RESEARCH IN MORPHOLOGY. *Laboratory ten hours a week. Second semester.* Associate Professor McFarland.

207a. RESEARCH IN MYCOLOGY. Those desiring to carry on investigations in mycology should have had Botany 101 and 102 or their equivalent. Suitable work will be suggested to students desiring to enter this field. *Laboratory ten hours a week. First semester.* Associate Professor McFarland.

207b. RESEARCH IN MYCOLOGY. *Laboratory ten hours a week. Second semester.* Associate Professor McFarland.

210a. RESEARCH IN PLANT PHYSIOLOGY. This work is open only to students expecting to take advanced degrees with their major in the Department of Botany. The student will be encouraged to develop initiative and independence. Assignment to investigations will be made with due regard to the previous preparation along physical or chemical lines. *Laboratory ten hours a week. First semester.* Associate Professor McFarland.

210b. RESEARCH IN PLANT PHYSIOLOGY. *Laboratory ten hours a week. Second semester.* Associate Professor McFarland.

213a. RESEARCH IN SYSTEMATIC BOTANY. Students who desire to work in systematic botany will be assigned to work on some definite group. Prerequisite, Botany 105. *Laboratory ten hours a week. First semester.* Associate Professor McFarland.

213b. RESEARCH IN SYSTEMATIC BOTANY. *Laboratory ten hours a week. Second semester.* Associate Professor McFarland.

CHEMISTRY

Professor Tuttle, Professor Maxson, Assistant Professor Barkenbus, Assistant Professor Bedford, Assistant Professor Mitchell, Mr. Stewart, Mr. Williams.

The Department of Chemistry affords opportunity for students to gain the A. B. or B. S. degree with chemistry as a major, and also provides a course in Industrial Chemistry. The course in Industrial Chemistry is a prescribed course thruout and leads to the degree of Bachelor of Science in Industrial Chemistry.

Courses of study are offered in general inorganic chemistry, qualitative analysis, quantitative analysis, organic chemistry, physical chemistry, industrial chemistry, agricultural chemistry, physiological chemistry.

1a. GENERAL INORGANIC CHEMISTRY. *One hour lecture, two hours recitation, four hours laboratory a week. First semester.* Professor Maxson, Assistant Professor Mitchell and others.

51. GENERAL INORGANIC CHEMISTRY. Prerequisite, one year of high school chemistry. *Three hours a week. First semester.* Professor Maxson and others.

1b. GENERAL INORGANIC CHEMISTRY. Prerequisite, Chemistry 1a. *One hour lecture, two hours recitation, four hours laboratory a week. Second semester.* Professor Maxson, Assistant Professor Mitchell and others.

3. INORGANIC PREPARATIONS. Prerequisites, Chemistry 1a and continuation of Chemistry 1b. *Laboratory four hours a week. Second semester.* Professor Maxson.

4. QUALITATIVE ANALYSIS. Prerequisite, Chemistry 1b. *One recitation and six laboratory hours a week. First semester.* Mr. Stewart.

5a. ADVANCED INORGANIC CHEMISTRY. Primarily for students specializing in chemistry. *One hour a week. First semester.* Professor Maxson.

5b. ADVANCED INORGANIC CHEMISTRY. *One hour a week. Second semester.* Professor Maxson.

7. ORGANIC CHEMISTRY. Prerequisite, Chemistry 1b. *Three recitations and two laboratory hours a week. First semester.* Assistant Professor Barkenbus.

8. QUANTITATIVE ANALYSIS. Prerequisite, Chemistry 4. *Recitation one hour, laboratory eight hours a week. Second semester.* Professor Tuttle, Assistant Professor Bedford.

9. QUANTITATIVE ANALYSIS. Prerequisite, Chemistry 8. *Laboratory ten hours a week. First semester.* Professor Tuttle, Assistant Professor Bedford.

10. QUANTITATIVE ANALYSIS. *Recitation one hour, laboratory eight hours a week. One-half second semester.* Professor Tuttle.

12. AGRICULTURAL ANALYSIS. Prerequisites, Chemistry 8. *Laboratory eight hours a week. Second semester.* Professor Tuttle.

13a. ORGANIC CHEMISTRY. *Three recitations and four laboratory hours a week. First semester.* Assistant Professor Barkenbus.

13b. ORGANIC CHEMISTRY. Prerequisite, Chemistry 13a. *Two recitations and eight laboratory hours a week. Second semester.* Assistant Professor Barkenbus.

14. ADVANCED QUANTITATIVE ANALYSIS. *Laboratory ten hours a week. First semester.* Professor Tuttle.

15a. PHYSICAL CHEMISTRY. *Recitation two hours, laboratory two hours a week. First semester.* Assistant Professor Bedford.

15b. PHYSICAL CHEMISTRY. Prerequisite, Chemistry 15a. *Lectures and recitations two hours a week; laboratory two hours a week. Second semester.* Assistant Professor Bedford.

17. GAS ANALYSIS. Prerequisite, Chemistry 1b. *Laboratory two hours a week. Second semester.* Assistant Professor Bedford.

18. WATER ANALYSIS. *Laboratory four hours a week. First semester.* Professor Tuttle.
- 19a. INDUSTRIAL CHEMISTRY. *Two hours a week. First semester.* Professor Maxson.
- 19b. INDUSTRIAL CHEMISTRY. *Two hours a week. Second semester.* Professor Maxson.
- 22a. JOURNAL CLUB. *One hour a week. First semester.* Professor Maxson.
- 22b. JOURNAL CLUB. *One hour a week. Second semester.* Professor Maxson.
23. ADVANCED INORGANIC CHEMISTRY. *Two hours a week. Second semester.* Professor Maxson.
29. FOOD CHEMISTRY AND ANALYSIS. Prerequisites, Chemistry 7 or 13a, 8. *Lectures and discussions, one hour a week, with assigned reading; laboratory eight hours a week. First semester.* Professor Tuttle.
104. ADVANCED SYNTHETIC INORGANIC CHEMISTRY. *Laboratory ten hours a week. Second semester.* Professor Maxson.
105. ADVANCED PHYSICAL CHEMISTRY. Prerequisite, Chemistry 21. *Laboratory ten hours a week. Either semester.* Assistant Professor Bedford.
106. ADVANCED ORGANIC CHEMISTRY. Prerequisite, Chemistry 13b. *Laboratory ten hours a week. Second semester.* Assistant Professor Barkenbus.
107. SELECTED PROBLEMS IN QUANTITATIVE ANALYSIS. Prerequisite, Chemistry 14. *Laboratory ten hours a week. Second semester.* Professor Tuttle.
201. SYNTHETIC INORGANIC CHEMISTRY. *Laboratory ten hours a week. Either semester.* Professor Maxson.
202. QUANTITATIVE ANALYSIS. *Laboratory ten hours a week. Either semester.* Professor Tuttle.
203. PHYSICAL CHEMISTRY. *Laboratory ten hours a week. Either semester.* Assistant Professor Bedford.

COURSE IN INDUSTRIAL CHEMISTRY

German 3 must be completed and, if possible, one or two years' work in French, so that a fair reading knowledge of both languages may be acquired. At least three years of modern language are required. Students planning to take this course are advised to take in the high school one year of chemistry, one year of physics and solid geometry. Unless so taken these preliminary courses must be taken at the University.

OUTLINE OF COURSE LEADING TO THE DEGREE B. S. IN- DUSTRIAL CHEMISTRY.

FRESHMEN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Matriculation Lecture	Required of all		1	.3
English 1a	English Composition	3		3.
Mathematics 5	College Algebra	5		5.
German 1a	Elementary German	3		3.
Drawing 2a	Mechanical Drawing		4	1.3
Chemistry 1a	General Inorganic Chemistry	3	4	5.
Military Science 1a	First Year Basic Course, Infantry		3	1.3
Physical Ed. 1a	Gymnasium or Field Athletics		2	.7

Second Semester

English 1b	English Composition	3		3.
Mathematics 4	Trigonometry	5		5.
German 1b	Elementary German	3		3.
Chemistry 1b	General Inorganic Chemistry	3	4	5.
Chemistry 3	Inorganic Preparations		4	2.
Military Science 1b	First Year Basic Course, Infantry, continued		3	1.3
Physical Ed. 1b	Gymnasium or Field Athletics		2	.7

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Drawing 2b	Mechanical Drawing		4	1.3
Mathematics 6	Analytical Geometry	5		5.
German 2a	Intermediate German	3		3.
Physics 2a	General Physics	3	4	5.
Chemistry 4	Qualitative Analysis	1	6	4.
Mil. Science 6a	Second Year Basic Course, Infantry		3	1.5
Physical Ed. 2a	Gymnasium or Field Athletics		2	.7

Second Semester

German 2b	Intermediate German	3		3.
Chemistry 8	Quantitative Analysis	1	8	5.
Physics 2b	General Physics	3	4	5.
Mathematics 7a	Differential Calculus	5		5.
Military Science 6b	Second Year Basic Course, Infantry		3	1.5
Physical Ed. 2b	Gymnasium or Field Athletics		2	.7

THE UNIVERSITY OF KENTUCKY

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Chemistry 13a	Organic Chemistry, Aliphatic Series	3	4	5.
Chemistry 9	Quantitative Analysis		10	5.
Chemistry 15a	Physical Chemistry	2	2	3.
Econ. and Soc. 1a	Principles of Economics	3		3.
German 3a	Composition and Reading	3		3.
Hyg. & Pub. H. 1a	General Hygiene	2		1.3

Second Semester

Chemistry 13b	Organic Chemistry, Cyclic Series	2	8	6.
Chemistry 17	Gas Analysis		2	1.
Econ. and Soc. 1b	Principles of Economics	3		3.
German 3b	Composition and Reading	3		3.
Geology 4	Mineralogy		4	2.
Chemistry 15b	Physical Chemistry, Continued	2	2	3.
Hyg. & Pub. H. 1b	General Hygiene	2		1.3

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Elec. Eng. 1	Elements	3		3.
Elec. Engr. 9a	Laboratory		2	1.
Chemistry 5a	Advanced Inorganic Chemistry	1		1.
Chemistry 19a	Industrial Chemistry	2		2.
Chemistry 22a	Journal Club	1		1.
English 101a	Technical Composition	3		3.
Geology 6a	Econom. Geology	2		2.
Chemistry 18	Water Analysis		4	2.
Chemistry 14	Advanced Quantitative Analysis		10	5.

Second Semester

Elec. Engr. 3	Alternating Currents	3		3.
Elec. Eng. 9b	Laboratory		2	1.
Chemistry 5b	Advanced Inorganic Chemistry	1		1.
Chemistry 19b	Industrial Chemistry	2		2.
English 101b	Technical Composition	3		3.
Chemistry 22b	Journal Club	1		1.
Chemistry	Elective		10	5.
Physics 110	Spectroscopy	2	4	4.

ECONOMICS AND SOCIOLOGY

*Professor Wiest, Professor Best, Assistant Professor Leland,
Miss Bain*

COURSES PREPARING FOR SECRETARIAL WORK AND BUSINESS ADMINISTRATION. Following the list of courses in economics and sociology there is given an outline of a course in Business Administration which prepares students for the fields of general business, accounting, advertising and selling, finance, public service, etc. With slight modifications the course also prepares for secretarial work.

COURSES PREPARING FOR SOCIAL SERVICE. Students interested in social service should take as many courses as possible in economics, sociology, history, education, and psychology. Attention is especially called to the Sociology courses, 159 and 160, Family Welfare, and to the Vocational Teacher Training Course, 191, in which community forces and the means by which they may best be utilized, are examined.

Students in sociology are advised to take as preliminary or companion courses work in general biology, general, comparative, and social psychology, principles of economics, and economic history. Attention is called to the following courses which may be counted as sociology: Education 12, Psychology 104.

ECONOMICS

1a. PRINCIPLES OF ECONOMICS. *Three hours a week. First semester. Repeated first semester.* Not open to freshmen. Professor Wiest, Assistant Professor Leland.

1b. PRINCIPLES OF ECONOMICS. *Three hours a week. Second semester. Repeated second semester.* Not open to freshmen. Professor Leland.

2. ECONOMIC HISTORY OF EUROPE. *Three hours a week. First semester.* Professor Wiest.

3. ECONOMIC HISTORY OF THE UNITED STATES. *Three hours a week. Second semester.* Professor Wiest.

4a. PRINCIPLES OF ACCOUNTING. Not open to freshmen. *Recitation two hours, laboratory two hours a week. First semester.* Assistant Professor Leland.

4b. PRINCIPLES OF ACCOUNTING. *Recitation two hours; laboratory two hours a week. Second semester.* Assistant Professor Leland.

5a. ECONOMICS FOR ENGINEERS. *Two hours a week. First semester.* Professor Wiest.

5b. ECONOMICS FOR ENGINEERS. *Two hours a week. Second semester.* Professor Wiest.

6. SECRETARIAL ACCOUNTING. Prerequisite, course 4a. *Three hours a week. Second semester.* Assistant Professor Leland.

101. BUSINESS ORGANIZATION. Prerequisite or concurrent, course 1. *Three hours a week. First semester.* Professor Wiest.

102. LABOR PROBLEMS. Prerequisite or concurrent, course 1. *Three hours a week. Second semester.* Assistant Professor Leland.

103. TRANSPORTATION. Prerequisite or concurrent, course 1. Given in alternate years. *Three hours a week. Second semester.* Professor Wiest.

104. PUBLIC FINANCE. Prerequisite, course 1. *Three hours a week. First semester.* Assistant Professor Leland.

105. MONEY AND BANKING. Prerequisite, course 1. *Three hours a week. Second semester.* Professor Wiest.

106a. ADVANCED ACCOUNTING. Prerequisites, courses 4 and 101. *Recitation two hours; laboratory two hours a week. First semester.* Professor Wiest.

106b. ADVANCED ACCOUNTING. *Recitation two hours; laboratory two hours a week. Second semester.* Professor Wiest.

107. STATISTICAL METHOD. Not open to freshmen. *Three hours a week. First semester.* Assistant Professor Leland.

108. INSURANCE. Prerequisite or concurrent, course 1. *Three hours a week. Given in alternate years. Second semester.* Assistant Professor Leland.

109. BUSINESS LAW. *Three hours a week. First semester.* Assistant Professor Leland.

201. ADVANCED ECONOMICS. *Three hours a week. Second semester.* Professor Wiest.

202a. SEMINAR. *First semester.* Professor Wiest.

202b. SEMINAR. *Second semester.* Professor Wiest.

SOCIOLOGY

51a. PRINCIPLES OF SOCIOLOGY. Not open to freshmen. *Three hours a week. First semester.* Professor Best.

51b. PRINCIPLES OF SOCIOLOGY. Not open to freshmen. *Three hours a week. Second semester.* Professor Best.

151. SOCIAL DEPENDENCE. Not open to freshmen. *Three hours a week. First semester.* Professor Best.

152. SOCIAL PATHOLOGY. Not open to freshmen. *Three hours a week. Second semester.* Professor Best.

153. CRIMINOLOGY. Not open to freshmen. *Three hours a week. First semester.* Professor Best.

154. RURAL SOCIOLOGY. Not open to freshmen. *Three hours a week. Second semester.* Professor Best.

155. SOCIOLOGICAL SYSTEMS. Not open to freshmen. *Three hours a week. Second semester.* Professor Best.

156. IMMIGRATION. Not open to freshmen. *Three hours a week. First semester.* Professor Best.

159. FAMILY WELFARE, LECTURES. Prerequisites, junior or senior standing and at least one course in sociology. *Three hours a week. Three credits. First semester.* Miss Bain.

160. FAMILY WELFARE, LABORATORY. This course runs parallel to 159. *Five hours a week. Two credits. First semester.* Miss Bain.

THE UNIVERSITY OF KENTUCKY

OUTLINE OF COURSE IN BUSINESS ADMINISTRATION LEADING
TO THE DEGREE OF A. B.

FRESHMAN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 1a	English Composition	3		3.
Foreign Lang.	French, German, Spanish	3		3.
Economics 2	Economic Hist. of Europe	3		3.
Mathematics 5	College Algebra	3		3.
Psychology 2a	Intro. Gen. Psychology	3		3.
Physical Ed. 1a	Gymnasium		2	.7
Mil. Science 1a	First Year Basic Course, Infantry		3	1.3
Matriculation Lec.	Matriculation Lec.		1	.3

Second Semester

English 1b	English Composition	3		3.
Foreign Lang.	French, German, Spanish	3		3.
Economics 3	Economic Hist. of U. S.	3		3.
Mathematics 10	Mathematics of Finance	3		3.
Psychology 2b	Intro. Gen. Psychology	3		3.
Physical Ed. 1b	Gymnasium		2	.7
Mil. Science 1b	First Year Basic Course, Infantry, continued		3	1.3

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 3a	Hist. of English Literature	3		3.
Foreign Lang.	French, German, Spanish	3		3.
Biolog. Science	Bacteriology, Botany, Physiology, Zoology			3 to 4
Econ. & Soc. 1a	Principles of Economics	3		3.
Econ. & Soc. 4a	Principles of Accounting	2	2	3.
Hyg. & Pub. H. 1a	General Hygiene	2		1.3
Phys. Ed. 2a	Gymnasium		2	.7
Mil. Science 6a	Second Year Basic Course, Infantry		3	1.5

Second Semester

English 3b	Hist. of English Literature	3		3.
Foreign Lang.	French, German, Spanish	3		3.
Biological Science	Bacteriology, Botany, Physiology, Zoology			3 to 4
Econ. and Soc. 1b	Principles of Economics	3		3.
Econ. and Soc. 4b	Principles of Accounting	2	2	3.
Hyg. & Pub. H. 1b	General Hygiene	2		1.3
Phys. Ed. 2b	Gymnasium		2	.7
Military Science 6b	Second Year Basic Course, Infantry		3	1.5

JUNIOR YEAR
First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Hist. & Pol. Sc. 4a	Hist. of Modern Europe	3		3
Hist. & Pol. Sc. 51a	Amer. Government	3		3
Foreign Language	French, German, Spanish	3		3
Econ. & Soc. 101	Business Organization	3		3
Econ. & Soc. 107	Statistical Method	3		3
Elective	Minor	2		2

Second Semester

Hist. & Pol. Sc. 4b	Hist. of Modern Europe	3		3
Hist. & Pol. Sc. 51b	Amer. Government	3		3
Foreign Language	French, German, Spanish	3		3
Econ. & Soc. 102 or }	Labor Problems	3		3
Econ. & Soc. 103 }	Transportation	3		3
Electives	Minors included			3 to 5

SENIOR YEAR
First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Foreign Language	French, German, Spanish	3		3
Econ. & Soc. 106a	Advanced Accounting	2	2	3
Econ. & Soc. 104 or }	Public Finance	3		3
Econ. & Soc. 51a }	Introductory Sociology	3		3
Econ. & Soc. 109	Business law	3		3
Electives	Minors Included			3 to 5

Second Semester

Foreign Language	French, German, Spanish	3		3
Econ. & Soc. 106b	Advanced Accounting	2	2	3
Econ. & Soc. 105	Money and Banking	3		3
Econ. & Soc. 108 or }	Insurance	3		3
Econ. & Soc. 51b }	Introductory Sociology	3		3
Psychology 5	Advertising and Selling	3		3
Electives	Minors Included			2

EDUCATION

Professor Noe, Professor Rhoads, Professor Sies, Assistant Professor Douglas, Assistant Professor Fling.*

The Department of Education is a training school for teachers. Courses are offered in the history and philosophy of education, educational psychology, administration, method, economics of education. The high schools of the State are demanding teachers who have specialized in subject matter and who have been professionally trained as well. Students doing work in the Department of Education are expected to select a group of related subjects early in their course to which they will devote the major part of their work in college.

The department conducts a Model Training High School for the benefit of students in education. The enrollment in this high school is limited to one hundred students. An efficient corps of teachers are engaged as instructors in the high school. The professor of secondary education in co-operation with these teachers supervises the observation work and practice teaching, which is required of all candidates for the intermediate, advanced and life certificate. (See courses 6 and 11.)

The Department of Education issues four types of certificates. The following is a minimum of the credits required for the four classes of certificates:

The elementary certificate—thirty credits, including six in education; the intermediate certificate—sixty credits, including twelve in education, one of which must be in observation, and one hour of conference on educational problems; the advanced certificate—ninety credits, including eighteen in education, three of which must be in practice teaching and one hour of conference on educational problems; the life certificate is issued only to majors in education who must have a minimum of twenty credit hours in education, including three hours of observation and practice and the prerequisite of three credits in general psychology.

The following courses are required of education majors: Education 4 or 14, 5, 6, 7a, 15a, 215b.

2. METHODS AND AIMS OF TEACHING. Not offered 1922-23. *Three hours a week. Second semester.* Professor Rhoads.

3a. ELEMENTARY EDUCATION. *Three hours a week. First semester.* Assistant Professor Fling.

3b. ELEMENTARY EDUCATION. *Three hours a week. Second semester.* Assistant Professor Fling.

* Died Jan. 29, 1922.

4. PRINCIPLES OF EDUCATION. *Three hours a week. First semester.* Professor Noe.

5. TECHNIQUE OF TEACHING. *Three hours a week. Second semester.* Assistant Professor Douglas.

6. OBSERVATION AND PRACTICE TEACHING. *Three credits. First semester. Repeated second semester.* Professor Rhoads.

7a. HISTORY OF EDUCATION. *Three hours a week. First semester.* Professor Noe.

7b. HISTORY OF EDUCATION. *Three hours a week. Second semester.* Professor Noe.

9. PRINCIPLES OF SECONDARY EDUCATION. *Three hours a week.* Professor Rhoads.

10. MORAL AND ESTHETIC EDUCATION. *Three hours a week. Second semester.* Professor Noe.

11. OBSERVATION. *One credit. First semester. Repeated second semester.* Professor Rhoads.

14. EDUCATIONAL SOCIOLOGY. *Three hours a week.* Professor Rhoads.

15. ADMINISTRATION AND SUPERVISION. *Three hours a week. First semester.* Assistant Professor Douglas.

16. EDUCATIONAL PSYCHOLOGY. *Three hours a week. First semester. Repeated second semester.* Assistant Professor Douglas.

22. EDUCATIONAL MEASUREMENTS. *Two hours a week. First semester.* Assistant Professor Douglas.

108. PUBLIC EDUCATION IN UNITED STATES. *Three hours a week. Second semester.* Professor Noe.

215a. SEMINAR IN THE ECONOMICS OF EDUCATION. *Two hours a week. First semester.* Assistant Professor Douglas.

215b. SEMINAR IN EDUCATIONAL TESTS AND MEASUREMENTS. *Two hours a week. Second semester.* Assistant Professor Douglas.

ENGLISH LANGUAGE AND LITERATURE

Professor Dantzler, Professor Farquhar, Assistant Professor Jewell,
Assistant Professor Mikesell, Mr. Whiting, Mr. Hincks, Mr.

Knight, Mr. McCready, Miss King, Miss Allen,

Miss Dwyer

Students who select English as a major study are expected to take advanced courses yielding twenty credits during the junior and senior years. Courses 1a, 1b, 3a, 3b are prerequisite to any of these courses. Students who expect to major in English are strongly urged therefore to take courses 3a and 3b in the sophomore year.

The Campus Playhouse, operated in connection with the courses in dramatic literature and speech, will afford opportunity for practical

work in play production. Plays of the Campus Playhouse will at times be open to the public. The object is to realize the educational values in dramatic art and to promote the use of the drama as an intimate democratic medium for the self-expression of the community.

ENGLISH LANGUAGE AND RHETORIC

1a. ENGLISH COMPOSITION. *Three hours a week. First semester. Repeated second semester.* All instructors.

1b. ENGLISH COMPOSITION. *Three hours a week. Second semester. Repeated first semester.* All instructors.

2. ADVANCED COMPOSITION. Prerequisites, English 1a or 1b. *Two hours a week. Thruout the year.* Assistant Professor Jewell.

101a. TECHNICAL COMPOSITION. *Three hours a week. First semester.* Professor Dantzler.

101b. TECHNICAL COMPOSITION. *Three hours a week. Second semester.* Professor Dantzler.

117. LITERARY COMPOSITION. Prerequisite: two elective hours in composition and six in literature. Admission to the class depends upon the instructor's approval of some original composition by the student. *Two hours a week. First semester.* Assistant Professor Jewell.

102. HISTORY OF THE ENGLISH LANGUAGE. *Two hours a week. First semester.* Professor Dantzler.

120. PRONUNCIATION OF MODERN ENGLISH. *Two hours a week. Second semester.* Professor Dantzler.

ENGLISH LITERATURE

3a. HISTORY OF ENGLISH LITERATURE. Prerequisite, English 1a or 1b. *Three hours a week. First semester.* Professors Dantzler, Farquhar, Mr. Whiting, Mr. McCready, Mr. Hincks.

3b. HISTORY OF ENGLISH LITERATURE. *Three hours a week. Second semester.* Professor Dantzler, Mr. Whiting, Mr. McCready, Mr. Hincks.

119a. LITERATURE FOR ENGINEERS. *Three hours a week. Two credits. First semester.* Professor Farquhar.

119b. LITERATURE FOR ENGINEERS. *Three hours a week. Two credits. Second semester.* Professor Farquhar.

104. MILTON. Not offered 1922-23. *Two hours a week. First semester.* Professor Dantzler.

105. BROWNING. Not offered 1922-23. *Two hours a week. Second semester.* Professor Dantzler.

106. ENGLISH ROMANTICISM. Offered 1922-23. *Three hours a week. First semester.* Professor Dantzler.

107. VICTORIAN POETS. Offered 1922-23. *Three hours a week. Second semester.* Professor Dantzler.
- 108a. PRINCIPLES OF LITERARY CRITICISM. Not offered 1922-23. *Three hours a week. First semester.* Professor Farquhar.
- 108b. PRINCIPLES OF LITERARY CRITICISM. Not offered 1922-23. *Three hours a week. Second semester.* Professor Farquhar.
109. PRE-SHAKESPEAREAN DRAMA. Offered 1922-23. *Three hours a week. First semester.* Professor Farquhar.
110. SHAKESPEARE. *Three hours a week. Second semester.* Professor Farquhar.
111. THE ENGLISH NOVEL. *Three hours a week. Second semester.* Assistant Professor Jewell.
114. AMERICAN LITERATURE. *Two hours a week. Second semester.* Professor Farquhar.
116. THE CONTEMPORARY DRAMA. *Three hours a week. First semester.* Professor Farquhar.
- 16a. LITERATURE OF THE BIBLE. Open to all but freshmen. *Two hours a week. First semester.* Professor Farquhar.
- 16b. LITERATURE OF THE BIBLE. *Two hours a week. Second semester.* Professor Farquhar.
18. TEACHERS' COURSE. Open to all but freshmen. *Two hours a week. Second semester.* Professor Dantzler.
- 34a. DRAMATIC PRODUCTION. *Two hours a week. First semester.* Assistant Professor Mikesell.
- 34b. DRAMATIC PRODUCTION. *Two hours a week. Second semester.* Assistant Professor Mikesell.
- 201a. LITERARY CRITICISM. *Three hours a week. First semester.* Professor Farquhar.
- 201b. LITERARY CRITICISM. *Three hours a week. Second semester.* Professor Farquhar.
- 202a. STUDIES IN THE CONTEMPORARY DRAMA. *Three hours a week. Thruout the year.* Professor Farquhar.
- 202b. STUDIES IN CONTEMPORARY DRAMA. *Three hours a week. Second semester.* Professor Farquhar.
- 204a. BEOWULF. *Two hours a week. First semester.* Professor Dantzler.
- 204b. BEOWULF. *Two hours a week. Second semester.* Professor Dantzler.
205. CHAUCER. *Three hours a week. First semester.* Professor Dantzler.
206. ALFREDIAN PROSE. *Three hours a week. Second semester.* Professor Dantzler.

PUBLIC SPEAKING

7a. ELEMENTS OF PUBLIC SPEAKING. *Three hours a week. First semester.* Assistant Professor Mikesell.

7b. ELEMENTS OF PUBLIC SPEAKING. *Three hours a week. Second semester.* Assistant Professor Mikesell.

14a. PRINCIPLES OF DISCUSSION. For law students. Open to academic students who have had 7a and 7b or their equivalent. *Three hours a week. First semester.* Assistant Professor Mikesell.

14b. PRINCIPLES OF DISCUSSION. *Two hours a week. Second semester.* Assistant Professor Mikesell.

12. DEBATE PRACTICE. The forming of a debating squad which shall devote its time to preparation for the intercollegiate debates which take place in the Spring. The representatives of the University in the intercollegiate debates will be chosen from this squad. Assistant Professor Mikesell.

10a. PUBLIC SPEAKING. For juniors in the College of Engineering. *Two hours a week. First semester.* Assistant Professor Mikesell.

10b. PUBLIC SPEAKING. *Two hours a week. Second semester.* Assistant Professor Mikesell.

LIBRARY SCIENCE

25. GENERAL REFERENCE WORK. *Two hours a week. First semester.* Miss King.

26. LITERARY METHODS FOR TEACHERS. *Two hours a week. Second semester.* Miss King.

27. CATALOGING AND CLASSIFICATION. *Two hours a week. Second semester.* Miss Allen.

28. BOOK SELECTION FOR CHILDREN AND YOUNG PEOPLE. *Two hours a week. First semester. Repeated second semester.* Miss Allen.

29. EVALUATION OF MAGAZINES. *One hour a week. First semester.* Miss Allen.

GEOLOGY

Professor Miller, Mr. Perry

In recent years geology has come to be recognized as a profession. Its relation to mining, and especially to oil and gas exploration, is such that the services of a geologist are now considered indispensable by companies engaged in developing our mineral resources.

1a. PHYSIOGRAPHY. *Three hours recitation a week. First semester.* Mr. Perry.

1b. PHYSIOGRAPHY. *Three hours recitation a week. Second semester.* Mr. Perry.

- 2a. ELEMENTARY GEOLOGY. *Three hours a week. First semester.* Professor Miller.
- 2b. ELEMENTARY GEOLOGY. *Three hours a week. Second semester.* Professor Miller.
3. ELEMENTARY GEOLOGY FOR AGRICULTURE STUDENTS. *Three hours a week. First semester. Repeated second semester.* Professor Miller.
4. MINERALOGY. *Four hours laboratory. First semester. Repeated second semester.* Professor Miller.
- 5a. ADVANCED GEOLOGY. *Two hours a week. First semester.* Professor Miller.
- 5b. ADVANCED GEOLOGY. *Two hours a week. Second semester.* Professor Miller.
- 6a. ECONOMIC GEOLOGY. Prerequisite, Geology 2, 3, or 12. *Two hours a week. First semester.* Mr. Perry.
- 6b. ECONOMIC GEOLOGY. *Two hours a week. Second semester.* Mr. Perry.
- 7a. ENGINEERING GEOLOGY. Prerequisite, Course 2 or 12. *Two hours a week. First semester.* Mr. Perry.
- 7b. ENGINEERING GEOLOGY. Prerequisite, Geology 2, 3, or 12. *Two hours a week. Second semester.* Mr. Perry.
8. OIL GEOLOGY FOR ENGINEERS. Prerequisite, Geology 12. *Two hours a week thru one-half of second semester.* Mr. Perry.
- 9a. FIELD GEOLOGY. *Two periods a week of three hours each. First semester.* Mr. Perry.
- 9b. FIELD GEOLOGY. *Two periods a week of three hours each.* Mr. Perry.
10. GEOLOGY OF KENTUCKY. Prerequisite, Geology 2 and 101. *Two hours a week. First semester.* Professor Miller.
11. EVOLUTION. *Three hours a week.* Professors Miller, McFarland, Funkhouser, Valleau, Anderson, Minor and Terrell.
12. ELEMENTARY GEOLOGY FOR ENGINEERS. *Three hours a week. Second semester.* Mr. Perry.
- 13a. PHYSIOGRAPHY LABORATORY. *Two hours a week.* Mr. Perry.
- 13b. PHYSIOGRAPHY LABORATORY. *Two hours a week.* Mr. Perry.
- 101a. PALEONTOLOGY. *Three hours a week. First semester.* Professor Miller.
- 101b. PALEONTOLOGY. *Three hours a week. Second semester.* Professor Miller.
- 103a. HISTORY OF GEOLOGY. *Two hours a week. First semester.* Professor Miller.
- 103b. HISTORY OF GEOLOGY. *Two hours a week. Second semester.* Professor Miller.

THE UNIVERSITY OF KENTUCKY

OUTLINE OF COURSE IN GEOLOGY LEADING TO THE
DEGREE B. S.

FRESHMAN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 1a	English Composition	3		3.
Mathematics 5	College Algebra	5		5.
Chemistry 1a	General Inorganic Chemistry	3	4	5.
Geology 1a	Physiography	2	2	3.
Mat. Lec.	Required of all Freshmen		1	3.
Mil. Sci. 1a	First Year Basic Course, Infantry		3	1.3
Phys. Ed. 1a	Gymnasium or Field Athletics		2	.7

Second Semester

English 1b	English Composition	3		3.
Mathematics 4	Trigonometry	5		5.
Chemistry 1b	General Inorganic Chemistry	3	4	5.
Geology 1b	Physiography	2	2	3.
Mil. Sci. 1b	First Year Basic Course, Infantry		3	1.3
Phys. Ed. 1b	Gymnasium or Field Athletics		2	.7

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
German 2a	German	3		3.
Zoology 1a	General Zoology	2	4	4.
Civil Engin. 61	Surveying	2		2.
Civil Engin. 62	Field Practice in Surveying		4	2.
Geology 2a	Elementary Geology	3		3.
Geology 4	Mineralogy		4	2.
Mil. Science 6a	Second Year Basic Course, Infantry	1	2	1.5
Physical Ed. 2a	Gymnasium or Field Athletics		2	.7

Second Semester

German 2b	German	3		3.
Zoology 1b	General Zoology	2	4	4.
Civil Engin. 63	Advanced Surveying	2		2.
Civil Engin. 64	Field Practice		4	2.
Geology 2b	Elementary Geology	3		3.
Drawing 1	Mechanical Drawing		7	2.3
Mil. Science 6b	Second Year Basic Course, Infantry	1	2	1.5
Physical Ed. 2b	Gymnasium or Field Athletics		2	.7

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Physics 2a	Physics	3	4	5.
Hist. & Pol. Sc. 51a	American Government	3		3.
or Econ. & Soc. 1a	Principles of Economics	3		3.
Geology 9a	Field Geology		6	2.
Geology 10	Kentucky Geology	2		2.
Geology 101a	Invertebrate Paleontology	3		3.
German 3a	German	3		3.

Second Semester

Physics 2b	Physics	4	2	5.
Hist. & Pol. Sc. 51b	American Government	3		3.
or Econ. & Soc. 1b	Principles of Economics	3		3.
Geology 9b	Field Geology		6	2.
Geology 101b	Vertebrate Paleontology	3		3.
German 3b	German	3		3.

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Philosophy 1a or } Philosophy 102 or } Psychology 2a }	Elementary Philosophy	3		3.
	Logic	3		3.
	General Psychology	2	2	3.
Metallurgy 17	Ore Dressing	2		2.
Geology 103a	History of Geology	2		2.
Geology 6a	Economic Geology	2		2.
Geology 104a	Advanced Field Geology		6	2.
Geology 5a	Advanced Geology	2		2.
Hyg. & Pub. H. 1a	General Hygiene	2		1.3
Elective	Elective	2 or 3		2 or 3

Second Semester

Psychology 2b or } Phil. 1b or 102 }	General Psychology	2	2	3.
Metallurgy 18	Elementary Philosophy or Logic	3		3.
Geology 103b	Ore Dressing (½ semester)		6	1.
Geology 6b	History of Geology	2		2.
Geology 104b	Economic Geology	2		2.
Geology 5b	Advanced Field Geology		6	2.
Hyg. & Pub. H. 1b	Advanced Geology	2		2.
Elective	General Hygiene	2		1.3
	Elective	2 or 3		2 or 3

NOTE—In order to carry more than 16 hours the student must have made a standing of 2 or more in the preceding semester.

GERMAN LANGUAGE AND LITERATURE

**Professor Melcher, **Mr. Richner.*

1a. ELEMENTARY GERMAN. *Three hours a week. First semester.* Professor Melcher.

1b. ELEMENTARY GERMAN. *Three hours a week. Second semester.* Professor Melcher.

2a. INTERMEDIATE GERMAN. *Three hours a week. First semester.* Professor Melcher.

2b. INTERMEDIATE GERMAN. Prerequisites, German 1a and 1b. *Three hours a week. Second semester.* Professor Melcher.

3a. COMPOSITION AND READING. *Three hours a week. First semester.* Professor Melcher.

3b. COMPOSITION AND READING. Prerequisites, German 2a and 2b. *Three hours a week. Second semester.* Professor Melcher.

4a. ADVANCED READING AND COMPOSITION. *Three hours a week. First semester.* Professor Melcher.

4b. ADVANCED READING AND COMPOSITION. Prerequisites, German 3a and 3b or 5. *Three hours a week. Second semester.* Professor Melcher.

5. HISTORY OF GERMAN LITERATURE. Prerequisites, German 2a, 2b. Required of major German students. Not given 1921-22. *Three hours a week. First semester.* Professor Melcher.

6. SCIENTIFIC AND JOURNALISTIC GERMAN. Prerequisite, German 3a. *Three hours a week. Second semester.* Professor Melcher.

101a. THE DRAMA. Not given in 1921-22. *Three hours a week. First semester.* Professor Melcher.

101b. THE DRAMA. Prerequisites, German 4a, 4b. Omitted in 1921-22. *Three hours a week. Second semester.* Professor Melcher.

102a. NOVEL AND DRAMA. Not given in 1921-22. *Three hours a week. First semester.* Professor Melcher.

102b. NOVEL AND DRAMA. Prerequisites, German 4a, 4b, 5. Omitted in 1921-22. *Three hours a week. Second semester.* Professor Melcher.

HISTORY AND POLITICAL SCIENCE

Professor Tuthill, Assistant Professor Jones

Courses 4 and 2 will introduce the student to the main features of modern times, affording background and perspective for subsequent study. Students who major in this department should therefore complete these courses in the freshman or sophomore year.

**On leave of absence, first semester, 1922-23.*

***Supplying first semester 1922-23.*

HISTORY

4. INTRODUCTION TO MODERN EUROPE. *Three hours a week. First semester.* Professor Tuthill.
2. HISTORY OF THE ENGLISH PEOPLE SINCE 1600. *Three hours a week. Second semester.* Assistant Professor Jones.
- 5a. HISTORY OF THE UNITED STATES. *Three hours a week. First semester.* Professor Tuthill.
- 5b. HISTORY OF THE UNITED STATES. *Three hours a week. Second semester.* Professor Tuthill.
14. THE RENAISSANCE. *Three hours a week. First semester.* Professor Tuthill.
19. FRENCH REVOLUTION AND NINETEENTH CENTURY. *Three hours a week. Second semester.* Professor Tuthill.
20. THE TWENTIETH CENTURY. *Three hours a week. Second semester.* Professor Tuthill.
40. HISTORY OF KENTUCKY. *Two hours a week. Second semester.* Professor Tuthill.
101. DEVELOPMENT OF THE LATIN AMERICAN REPUBLICS. *Three hours a week. First semester.* Assistant Professor Jones.
201. EVOLUTION OF MONROE DOCTRINE. *Three hours a week. Second semester.* Professor Tuthill.

POLITICAL SCIENCE

150. INTERNATIONAL LAW. Not open to freshmen or sophomores. *Two hours a week. Second semester.* President McVey.
- 51a. AMERICAN GOVERNMENT. *Three hours a week. First semester.* Assistant Professor Jones.
- 51b. AMERICAN GOVERNMENT. *Three hours a week. Second semester.* Assistant Professor Jones.
52. MUNICIPAL GOVERNMENT. *Two hours a week. Second semester.* Assistant Professor Jones.
53. LEGISLATIVE PROCEDURE. *One hour a week. First semester. Three-tenths credit.* Assistant Professor Jones.
55. COMPARATIVE GOVERNMENT. *Two hours a week. First semester.* Assistant Professor Jones.
57. PUBLIC UTILITIES. *Two hours a week. First semester.* Assistant Professor Jones.
60. AMERICAN FOREIGN SERVICE. Not open to freshmen or sophomores. *Two hours a week. First semester.* Assistant Professor Jones.

70. POLITICAL PARTIES. *Three hours a week. First semester.* Assistant Professor Jones.

75a. LEGISLATIVE DRAFTING. *One hour a week. First semester.* Assistant Professor Jones.

75b. LEGISLATIVE DRAFTING. *One hour a week. Second semester.* Assistant Professor Jones.

HYGIENE AND PUBLIC HEALTH

Professor Holmes, Associate Professor Ireland, Assistant Professor Lipscomb, Miss Greathouse*

An adequately equipped dispensary to give medical aid to students is maintained on the campus. It is supplied with medicines necessary to meet the demands of emergency. Regular dispensary hours are maintained thruout the day. Dr. W. N. Lipscomb is in charge as resident physician. A small yearly fee is charged each student in order to help pay for the maintenance of the medical service.

A small infirmary to care for sick girl students is maintained at Patterson Hall. This is in charge of Miss Tillie Greathouse, the resident nurse.

In case of serious or long continued illness students will be referred to competent local physicians for treatment and care. The facilities of the department will not permit of this being done upon the campus. Such expense will have to be borne by the student. The function of this service is preventive rather than curative, which means that the emphasis will be put upon leading and advising students in keeping well.

A medical and physical examination is required each year of every student in the University. This examination is conducted by the several physicians of the department, assisted by local physicians. The object of the examination is twofold: first, as an opportunity for getting the confidence and friendship of the students and thus stimulating them to live a wholesome and efficient life; and second, to discover physical defects and see, thru periodical reporting at the dispensary, that they are corrected. The department also conducts a special dental clinic for all students for the purpose of discovering and having remedied dental defects.

1a. GENERAL AND PERSONAL HYGIENE. *Two hours a week. 1.3 credits. First semester.* Professor Holmes.

1b. GENERAL AND PERSONAL HYGIENE. *Two hours a week. 1.3 credits. Second semester.* Professor Holmes.

*Resigned March 1st, 1922.

2. FIRST AID AND EMERGENCIES. *Two hours a week. First semester. Repeated second semester.* Assistant Professor Lipscomb, Miss Blanding.

4a. GENERAL HYGIENE. For engineers. *Three-tenths credits. One hour a week. First semester.* Professor Holmes.

4b. GENERAL HYGIENE. For engineers. *Three-tenths credit. One hour a week. Second semester.* Professor Holmes.

103. SCHOOL HYGIENE. *Two hours a week. First semester.* Professor Holmes.

104. PRINCIPLES OF PHYSICAL EDUCATION. *Two hours a week. Second semester.* Professor Holmes.

105a. ADVANCED HYGIENE. *Two hours a week. First semester.*

105b. ADVANCED HYGIENE. Continuation of 105a. *Two hours a week. Second semester.* Professor Holmes.

JOURNALISM

Professor Grehan, Assistant Professor McLaughlin

The department is supplied with a library containing the latest works on the subject of journalism, leading daily and weekly newspapers, periodicals and other publications of Kentucky and cities of the South and East. In connection with this department students have organized two Press Associations and the department a Campus Bulletin thru which it serves the University with announcements concerning student and allied activities.

1a. FIRST YEAR JOURNALISM. *Three hours a week. First semester.* Assistant Professor McLaughlin.

1b. FIRST YEAR JOURNALISM. *Three hours a week. Second semester.* Assistant Professor McLaughlin.

2a. SECOND YEAR JOURNALISM. *Three hours a week. First semester.* Professor Grehan.

2b. SECOND YEAR JOURNALISM. *Three hours a week. Second semester.* Professor Grehan.

3a. THIRD YEAR JOURNALISM. *Three hours a week. First semester.* Professor Grehan.

3b. THIRD YEAR JOURNALISM. *Three hours a week. Second semester.* Professor Grehan.

4a. FOURTH YEAR JOURNALISM. *Five hours a week. First semester.* Professor Grehan.

4b. FOURTH YEAR JOURNALISM. *Three hours a week. Second semester.* Professor Grehan.

OUTLINE OF COURSE LEADING TO DEGREE A. B. IN
JOURNALISM
FRESHMAN YEAR
First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 1a	English Composition	3		3.
Mathematics 51a	Descriptive Astronomy	3		3.
Anc. Lang. 5 or 1	Livy, Book 1, or Elementary Latin	3		3.
or Geology 1a	Physiography	3		3.
Rom. Lang. 1a	Elementary French	3		3.
Journalism 1a	Typewriting, Reporting	3		3.
Mil. Science 1a	First Year Basic Course, Infantry		3	1.3
Physical Edu. 1a	Gymnasium or Field Athletics		2	.7
Matric. Lec.	Required of All	1		.3

Second Semester

English 1b	English Composition	3		3.
Mathematics 5b	Descriptive Astronomy	3		3.
Anc. Lang. 6 or 2	Horace or Caesar	3		3.
or Geology 1b	Physiography	3		3.
Rom. Lang. 1b	Elementary French	3		3.
Journalism 1b	Typewriting, Reporting	3		3.
Mil. Science 1b	First Year Basic Course, Infantry		3	1.3
Physical Edu. 1b	Gymnasium or Field Athletics		2	.7

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 3a	History of English Literature	3		3.
English 16a	Literature of the Bible	2		2.
Rom. Lang. 2a	French Reading	3		3.
Econ. & Soc. 4a	Principles of Accounting	3		3.
or Psys. 2a or	Introductory Psychology	3		3.
Philosophy 1a	Elementary Philosophy	3		3.
English 102a	History of English Language	2		2.
Journalism 2a	Etymology, Spelling	3		3.
Mil. Science 6a	Second Year Basic Course, Infantry	1	2	1.5
Physical Edu. 2a	Gymnasium or Field Athletics		2	.7

Second Semester

English 3b	History of English Literature	3		3.
English 16b	Literature of the Bible	2		2.
Rom. Lang. 2b	French Reading	3		3.
Econ. & Soc. 4b	Principles of Accounting	3		3.
or Psys. 2b or	Introductory Psychology	3		3.
Philosophy 1b	Elementary Philosophy	3		3.
Psychology 5	Advertising and Selling	2		3.
Journalism 2b	Advanced Story Writing	3		3.
Mil. Science 6b	Second Year Basic Course, Infantry	1	2	1.5
Physical Edu. 2b	Gymnasium or Field Athletics		2	.7

JUNIOR YEAR
First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Hyg. & Pub. H. 1a	General Hygiene	2		1.3
English 109 or	Pre-Shakespearean Drama	3		3.
English 111	English Novel	3		3.
Rom. Lang. 5a or	Elementary Spanish	3		3.
German 1a	Elementary German	3		3.
Econ. & Soc. 1a	Principles of Economics	3		3.
Econ. & Soc. 2 or	Economic History of Modern Europe	3		3.
H. & P. Sc. 4a or	Modern Europe	3		3.
H. & P. Sc. 51a	American Government	3		3.
Journalism 3a	Verbal Criticism	3		3.

Second Semester

Hyg. & Pub. H. 1b	General Hygiene	2		1.3
English 110 or	Shakespeare	3		3.
English 114	American Literature	3		3.
Rom. Lang. 5b or	Elementary Spanish	3		3.
German 1b	Elementary German	3		3.
Econ. & Soc. 1b	Principles of Economics	3		3.
Econ. & Soc. 3 or	Economic History of U. S.	3		3.
H. & P. Sc. 4b or	Modern Europe	3		3.
H. & P. Sc. 51b	American Government	3		3.
Journalism 3b	Copyreading, Proofreading, Headlin- ing, Make-up of Newspapers	3		3.

SENIOR YEAR
First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 108a	Literary Criticism	3		3.
English 104 or	Milton	2		2.
Econ. & Soc. 104	Public Finance	3		3.
Rom. Lang. 103a	Advanced Spanish	3		3.
or German 2a	Prose Reading	3		3.
Econ. & Soc. 51	Introduction to Sociology	3		3.
Journalism 4a	Law of Libel and Copyright	5	4	5.

Second Semester

English 108b	Literary Criticism	3		3.
English 105 or	Browning	2		2.
Econ. & Soc. 105	Money and Banking	3		3.
Rom. Lang. 103b	Advanced Spanish	3		3.
or German 2b	Reading and Composition	3		3.
Econ. & Soc. 53	Principles of Sociology	3		3.
Hist. & Pol. Sci. 150	International Law	2		2.
Journalism 4b	Feature Writing, Book Reviewing, Dramatic Criticism, Editorial Writ- ing, Policy	3		3.

MATHEMATICS AND ASTRONOMY

Dean Boyd, Professor Davis, Associate Professor Rees, Associate Professor Downing, Assistant Professor LeStourgeon, Mr. Blair, Mr. Brezler, Mr. Seubert*

MATHEMATICS

Students planning to teach high school mathematics should consider Courses 1 to 9 inclusive, the minimum preparation for such work. Graduate students will find sufficient advanced work regularly given to occupy their time, for at least two years. The White Mathematics Club meets weekly for the study of some book of general interest and for the presentation of special topics. Juniors and seniors majoring in mathematics are expected to attend the club regularly. The mathematics and astronomy reference books and magazines are kept in the department library.

1. ELEMENTARY ALGEBRA. *Three hours a week. First semester.* Mr. Sisk.
2. SOLID GEOMETRY. *Three hours a week. Second semester.* Mr. Brezler, Mr. Blair.
3. PLANE TRIGONOMETRY. *Three hours a week. First semester. Repeated second semester.* Dean Boyd.
4. PLANE TRIGONOMETRY. Prerequisite, $1\frac{1}{2}$ units of entrance algebra. *Five hours a week. First semester. Repeated second semester.* All instructors.
5. COLLEGE ALGEBRA. Prerequisite, $1\frac{1}{2}$ units of entrance algebra. *Five hours a week. First semester. Repeated second semester.* All instructors.
6. ANALYTIC GEOMETRY. Prerequisites, Courses 4 and 5. *Five hours a week. First semester. Repeated second semester.* Professor Davis, Assistant Professor Downing, Mr. Brezler, Mr. Blair.
- 7a. DIFFERENTIAL CALCULUS. Prerequisites, Courses 4, 5 and 6. *Five hours a week. First semester. Repeated second semester.* Professor Davis, Assistant Professor Downing, Assistant Professor LeStourgeon.
- 7b. INTEGRAL CALCULUS. Prerequisites, Courses 3, 4, 5, 6, 7a. *Three hours a week. First semester. Repeated second semester.* Dean Boyd, Professor Davis, Assistant Professor Downing, Assistant Professor LeStourgeon.
8. SPHERICAL TRIGONOMETRY; METHOD OF LEAST SQUARES. *Two hours a week. Second semester.* Assistant Professor Downing.
9. TEACHER'S COURSE. To be omitted 1922-3. *Two hours a week. Second semester.* Mr. Blair.

*On leave of absence 1921-2.

10. MATHEMATICS OF FINANCE. *Three hours a week. Second semester.* Mr. Seubert.

102. VECTOR ANALYSIS. Text to be supplemented by lectures. Omitted 1921-22, offered 1922-3. *Three hours a week. First semester.* Associate Professor Rees.

103. THEORY OF EQUATIONS. Given 1921-22. *Three hours a week. Second semester.* Professor Davis.

104. ADVANCED ANALYTICS. Omitted 1921-2; offered 1922-3. *Three hours a week. Second semester.* Dean Boyd.

105. DIFFERENTIAL EQUATIONS. *Three hours a week. First semester.* Professor Davis.

106. ADVANCED CALCULUS. *Three hours a week. Second semester.* Professor Davis.

107. PROJECTIVE GEOMETRY. *Three hours a week. First semester.* Dean Boyd.

109. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE. *Three hours a week. Second semester.* Assistant Professor LeSturgeon.

116. THEORETICAL MECHANICS. Omitted 1921-2. *Three hours a week. Second semester.* Associate Professor Rees.

201a. GEOMETRIC TRANSFORMATIONS. Given 1921-2. *Three hours a week. First semester.* Dean Boyd.

201b. GEOMETRIC TRANSFORMATIONS. Omitted 1922-3. *Three hours a week. Second semester.* Dean Boyd.

202a. ALGEBRAIC CURVES. Offered 1922-3. *Three hours a week. First semester.* Dean Boyd.

202b. ALGEBRAIC CURVES. Offered 1922-3. *Three hours a week. Second semester.* Dean Boyd.

203. THESIS. *Three hours a week. Second semester.* Dean Boyd, Professor Davis, Associate Professor Rees.

ASTRONOMY

51a. DESCRIPTIVE ASTRONOMY. *Three hours a week. First semester.* Assistant Professor Downing.

51b. DESCRIPTIVE ASTRONOMY. *Three hours a week. Second semester.* Assistant Professor Downing.

52a. PRACTICAL ASTRONOMY. Given 1921-2. *Three hours a week. First semester.* Assistant Professor Downing.

52b. PRACTICAL ASTRONOMY. Given 1921-2. *Three hours a week. Second semester.* Assistant Professor Downing.

251a. CELESTIAL MECHANICS. Omitted 1921-2. *Three hours a week. First semester.* Assistant Professor Downing.

251b. CELESTIAL MECHANICS. Omitted 1921-2. *Three hours a week. Second semester.* Assistant Professor Downing.

THE UNIVERSITY OF KENTUCKY

MILITARY SCIENCE

Lieutenant-Colonel Freeman, Major Tucker, Captain Torrence, Captain Marsh, Captain Bethurum, Warrant Officer Knight, 1st Sgt. McDaniels, Sgt. Kennedy, Sgt. Eberhardt.

RESERVE OFFICERS' TRAINING CORPS

The University of Kentucky maintains an infantry unit of the Senior Division of the Reserve Officers' Training Corps in conformity with the provision of the National Defense Act of 1916.

OBJECT

The primary object of the Reserve Officers' Training Corps is to provide systematic military training at civil educational institutions for the purpose of qualifying selected students of such institutions as reserve officers in the military forces of the United States. It is intended to attain this object during the time that students are pursuing their general or professional studies with the least practical interference with their civil careers, by employing methods designed to fit men physically, mentally and morally for pursuits of peace as well as pursuits of war.

EDUCATIONAL AIM

The course of study is designed to give to the student a training which will be as valuable to him in his industrial or professional career as it would be should the nation call upon him to act as a leader in its defensive forces.

GENERAL POLICY

The policy adopted by the War Department to carry out the provisions of the act of Congress of June 3, 1916, is to give all students of the Reserve Officers' Training Corps a thoro physical training, to inculcate in them a respect for all lawful authority, to teach the fundamentals of the military profession, leadership and the special knowledge required to enable them to serve efficiently in the military service.

DISCIPLINE OF BODY AND MIND

It is not practicable to install complete and rigid application of military discipline and methods to the instruction of the students and to their daily life. However, the following characteristics of an officer and a gentleman, which are inculcated by a proper disciplinary training, will be insisted upon: Neatness in dress, the cultivation of the manners and habits of a gentleman, a dignified and military bearing,

and devotion to duty; the cultivation in the student body of esprit de corps, obedience to orders, acceptance of responsibility and avoidance of excuses.

UNIFORM EQUIPMENT

Government uniforms and equipment are furnished the University for issue to students without cost to the individual. In order, however, to protect the University from loss, or damage other than fair wear and tear incident to such issue, the student is required to sign a receipt for all property received and his parent or guardian is furnished a bond to execute for an amount approximating the value of the property issued.

COURSE

The Military Department offers a progressive course of four years, consisting of two years' Basic Course and two years' Advanced Course.

BASIC COURSE

The basic course is required of all male freshmen and sophomores who are citizens of the United States, of over fourteen years of age, and who conform to the physical requirements as prescribed by the War Department for units of the Reserve Officers' Training Corps.

The successful completion of the basic course is a prerequisite for graduation in every course in the University.

ADVANCED COURSE

An elective advanced course of two years, including one summer camp, is offered to students who have successfully completed the basic course, and who have been recommended by the President of the University and the Professor of Military Science and Tactics for further training. Recommendations for this course will be limited to those students who have manifested special interest and demonstrated ability during the basic course, and who desire to pursue the course to completion with a view of qualifying for a commission in the Officers' Reserve Corps of the army.

The government offers a very liberal allowance to students enrolling in the advanced course, in the matter of commutation of subsistence. At present the total monetary allowance amounts to about \$280.00 for the two years, including the pay while attending camp.

Each student enrolling in the Advanced Course is required to execute the following contract:

"In consideration of commutation of subsistence to be furnished in accordance with law, we hereby agree to continue in the Reserve

Officers' Training Corps during the remainder of our course in..... (Institution), to devote five hours a week during such period to the military training prescribed, and to pursue the course of camp training during such period as prescribed by the Secretary of War."

ADVANCED CAMPS

The summer camp prescribed for Advanced Course students is normally attended between the junior and senior years. The camp course covers a period of six weeks, and opens about June 15. The instruction is largely practical and of interest and benefit.

Transportation to and from camp, together with liberal allowance for meals en route, is paid by the government. Food and clothing are furnished while in attendance, and per diem allowance of one dollar a day is paid the student.

1a. 1ST YEAR BASIC COURSE. For freshmen. *Three hours a week. First semester. 1.3 credits.*

1b. 1ST YEAR BASIC COURSE. For freshmen. *Three hours a week. Second semester. 1.3 credits.*

6a. 2ND YEAR BASIC COURSE. For sophomores. *Three hours a week. First semester. 1.5 credits.*

6b. 2ND YEAR BASIC COURSE. For sophomores. *Three hours a week. Second semester. 1.5 credits.*

7a. 1ST YEAR ADVANCED COURSE. For juniors. *Five hours a week. First semester. Three credits.*

7b. 1ST YEAR ADVANCED COURSE, CONTINUED. For juniors. *Five hours a week. Second semester. Three credits.*

8a. 2ND YEAR ADVANCED COURSE. For seniors. *Five hours a week. First semester. Three credits.*

8b. 2ND YEAR ADVANCED COURSE. For seniors. *Five hours a week. Second semester. Three credits.*

MUSIC

Professor Lampert

This department seeks not only to supply means of self-expression, but also practical and technical assistance toward the development of men and women who wish to serve as supervisors of music, leaders of bands and orchestras, and as choir directors.

1a. SIGHT SINGING. *One hour a week. First semester.*

1b. SIGHT SINGING. *One hour a week. First semester.*

2a. MUSICAL APPRECIATION. *One hour a week. First semester.*

2b. MUSICAL APPRECIATION. *One hour a week. Second semester.*

- 3a. HARMONY. *Two hours a week. First semester.*
- 3b. HARMONY. *Two hours a week. Second semester.*
- 4a. PUBLIC SCHOOL MUSIC. *Two hours a week. First semester.*
- 4b. PUBLIC SCHOOL MUSIC. *Two hours a week. Second semester.*
- 5a. GENERAL HISTORY OF MUSIC. *Two hours a week. First semester.*
- 5b. GENERAL HISTORY OF MUSIC. *Two hours a week. Second semester.*
- 6a. BAND. *Three hours a week. One-half credit. First semester.*
- 6b. BAND. *Three hours a week. One-half credit. Second semester.*
- 7a. ORCHESTRA. *Two hours a week. One-half credit. First semester.*
- 7b. ORCHESTRA. *Two hours a week. One-half credit. Second semester.*
- 8a. GLEE CLUB. *Drill two hours a week. One-half credit. First semester.*
- 8b. GLEE CLUB. *Drill two hours a week. One-half credit. Second semester.*
- 9a. NORMAL COURSE IN BAND AND ORCHESTRA. *Two hours a week. First semester.*
- 9b. NORMAL COURSE IN BAND AND ORCHESTRA. *Two hours a week. Second semester.*
- 10a. ADVANCED MUSICAL APPRECIATION. *One hour a week. First semester.*
- 10b. ADVANCED MUSICAL APPRECIATION. *One hour a week. Second semester.*

PHILOSOPHY

Professor Glanville Terrell

- 1a. ELEMENTARY PHILOSOPHY. Not open to freshmen. *Three hours a week. First semester.* Professor Terrell.
- 1b. ELEMENTARY PHILOSOPHY. Not open to freshmen. *Three hours a week. Second semester.* Professor Terrell.
- 101a. HISTORY OF PHILOSOPHY. *Three hours a week. First semester.* Professor Terrell.
- 101b. HISTORY OF PHILOSOPHY. *Three hours a week. Second semester.* Professor Terrell.
- 102. LOGIC. DEDUCTIVE AND INDUCTIVE. Open to juniors and seniors. *Three hours a week. First semester.* Professor Terrell.
- 103. ETHICS. Open to juniors and seniors. *Three hours a week. First semester.* Professor Terrell.
- 104a. ADVANCED PHILOSOPHY. Prerequisite, Course 1 or 101. *Three hours a week. First semester.* Professor Terrell.

104b. ADVANCED PHILOSOPHY. *Three hours a week. Second semester.* Professor Terrell.

105a. PHILOSOPHY OF RELIGION. Prerequisite, Course 1 or 101. *Three hours a week. First semester.* Professor Terrell.

105b. PHILOSOPHY OF RELIGION. Continuation of 105a. *Three hours a week. Second semester.* Professor Terrell.

106. REPRESENTATIVE MODERN PHILOSOPHERS. Prerequisite, Course 1 or 101. *Three hours a week. Second semester.* Professor Terrell.

PHYSICAL EDUCATION

Professor Boles, Professor Stout, Assistant Professor Juneau, Mr. Buchheit, Mr. Hansen, Mr. Park, Miss Blanding

Upon entrance every student is subject to a clinical examination by the Medical Adviser. The findings of the adviser are furnished the Department of Physical Education and modifications in the form of exercises are made accordingly. No student is allowed to participate in any form of competitive games or difficult exercises, unless he be physically capable of such activity as determined by his examination. The members of the University team must present to the director a written permit from the Medical Adviser before reporting for practice with the teams.

FOR MEN

1a. GYMNASIUM PRACTICE. For all freshmen. *Two hours a week. Seven-tenths credit. First semester.* Professor Boles and assistants.

1b. GYMNASIUM PRACTICE. *Two hours a week. Second semester. Seven-tenths credit. First semester.* Professor Boles and assistants.

2a. ADVANCED GYMNASIUM PRACTICE. Prerequisite, Course 1a, 1b or the consent of the instructor. *Two hours a week. Seven-tenths credit. First semester.* Professor Boles.

2b. ADVANCED GYMNASIUM PRACTICE. *Two hours a week. Seven-tenths credit. Second semester.* Professor Boles.

5a. PHYSICAL EDUCATION. Prerequisites, Physical Education 1a, 1b. *Two hours a week. Seven-tenths credit. First semester.* Professor Boles.

5b. PHYSICAL EDUCATION. *Two hours a week. Seven-tenths credit. Second semester.* Professor Boles.

7. PRINCIPLES OF COACHING BASEBALL AND TRACK. Not given for fewer than ten students. *Lectures and practical work. Two credits.* Professor Boles.

8. PRINCIPLES OF COACHING BASKET BALL. *Lectures and practical work. Two credits.* Professor Boles.

9. PRINCIPLES OF COACHING FOOTBALL. *Lectures and practical work. Two credits.* Professor Boles.

10. SCHOOLROOM GAMES AND GYMNASTICS. *One credit.* Professor Boles.

FOR WOMEN

Corrective or medical gymnastics and electric vibration treatments are given to student. This work is based upon the medical examination given by the University physician. Students must have an examination of heart and lungs by the University physician, and an anthropometric examination by the professor in charge before entering the work.

1a. GYMNASIUM PRACTICE. For all freshmen. *Seven-tenths credit. Two hours a week. First semester.* Professor Stout and Miss Blanding.

1b. GYMNASIUM PRACTICE. *Seven-tenths credit. Two hours a week. Second semester.* Professor Stout and Miss Blanding.

2a. ADVANCED GYMNASIUM PRACTICE. *Seven-tenths credit. Two hours a week. First semester.* Professor Stout and Miss Blanding.

2b. ADVANCED GYMNASIUM PRACTICE. *Seven-tenths credit. Two hours a week. Second semester.* Professor Stout and Miss Blanding.

6a. ELECTRIC VIBRATION AND MASSAGE. *No credit. First semester.* Professor Stout and Miss Blanding.

6b. ELECTRIC VIBRATION AND MASSAGE. *No credit. Second semester.* Professor Stout and Miss Blanding.

3a. SWIMMING. *Two hours a week. No credit. First semester.* Professor Stout.

3b. SWIMMING. *Two hours a week. No credit. Second semester.* Professor Stout.

PHYSICS

*Professor Webb, Professor Pence, Associate Professor Kemp,
Mr. Black*

1a. GENERAL ELEMENTARY PHYSICS. *Lectures and recitations four hours; laboratory two hours a week. First semester.* Professor Pence, Associate Professor Kemp, Mr. Black.

1b. GENERAL ELEMENTARY PHYSICS. *Lectures and recitations four hours; laboratory two hours a week. Second semester.* Professor Pence, Associate Professor Kemp.

2a. GENERAL COLLEGE PHYSICS. Prerequisites, one year of high school Physics, Mathematics 2 and 3. *Lectures and recitations three hours; laboratory four hours a week. First semester.* Associate Professor Kemp.

2b. GENERAL COLLEGE PHYSICS. *Lectures and recitations three hours; laboratory four hours a week. Second semester.* Associate Professor Kemp.

3a. GENERAL COLLEGE PHYSICS. *Lectures and recitations four hours a week. First semester.* Associate Professor Kemp, Mr. Black.

3b. GENERAL COLLEGE PHYSICS. *Lectures and recitations four hours a week. Second semester.* Associate Professor Kemp, Mr. Black.

4. ELEMENTARY PHYSICAL MEASUREMENTS. *Laboratory four hours a week.* Professor Pence, Mr. Black.

5. MEASUREMENTS IN MECHANICS. Prerequisites, Physics 4 and credit in or the simultaneous study of Physics 3a. *Laboratory four hours; lecture one hour a week. First semester.* Professor Webb, Mr. Black, others.

6. MEASUREMENTS IN MAGNETISM AND ELECTRICITY. Prerequisites, Physics 4 and credit in or the simultaneous study of Physics 3b. *Laboratory four hours; lecture one hour a week. Second semester.* Professor Webb and others.

10. ELEMENTARY PHYSICS. *Lectures and recitations four hours, laboratory two hours a week. Second semester.* Professor Webb, Mr. Black.

101. THEORY OF HEAT. Prerequisite, Physics 2a or 3a. *Lectures and recitations three hours; laboratory four hours a week. First semester.* Professor Webb.

102a. ELECTRICITY AND MAGNETISM. Prerequisites, Physics 2b or

3b. Given 1921-2. *Lectures and recitations three hours; laboratory four hours a week. First semester.* Associate Professor Kemp.

102b. ELECTRICITY AND MAGNETISM. Given 1921-2. *Lectures and recitations three hours; laboratory four hours a week. Second semester.* Associate Professor Kemp.

103. THEORY OF LIGHT. Prerequisites, Physics 2b or 3b. *Lectures and calculus. Lectures and recitations five hours per week. First semester.* Given 1921-2. *Lectures and recitations three hours; laboratory four hours a week.* Professor Webb.

104. THEORETICAL MECHANICS. Prerequisites, Physics 2a or 3a, and calculus. *Lectures and recitations five hours a week. First semester.* Professor Webb.

105. ELECTRIC WAVES AND THEIR APPLICATION. Prerequisites, Physics 2b or 3b, 102a and 102b. *Lectures and recitations two hours, laboratory four hours a week. Second semester.* Associate Professor Kemp.

110. SPECTROSCOPY. Prerequisites, Physics 2b or equivalent. *Lectures and recitations two hours; laboratory four hours a week. Second semester.* Professor Webb.

112. ELEMENTARY DYNAMICS. Prerequisites, Physics 2a, or 3a and calculus. Given 1921-2. *Lectures and recitations three hours; laboratory four hours a week.* Professor Webb.

201. PHYSICAL OPTICS. Prerequisites, Physics 103 and calculus. *Three hours a week. First semester.* Professor Webb.

202. MEASUREMENTS IN OPTICS. *Laboratory four hours a week. Either semester.* Professor Webb.

203. KINETIC THEORY OF GASES AND THERMODYNAMICS. Prerequisites, Physics 101, and calculus. Given 1921-2. *Three hours a week. Either semester.* Professor Webb.

204. DYNAMICS OF A PARTICLE, INCLUDING MECHANICS OF WAVE MOTION. Prerequisites, Physics 104, and calculus. Given 1921-2. *Three hours a week. Either semester.* Professor Webb.

210a. ELECTRODYNAMICS. Prerequisites, Physics 102a, 102b, 104, 112 and differential equations. *Three hours a week. First semester.* Associate Professor Kemp.

201b. ELECTRODYNAMICS. Given 1921-2. *Three hours a week. Second semester.* Associate Professor Kemp.

212. CONDUCTION OF ELECTRICITY THRU GASES. Prerequisites, Physics 102a and b, 104. *Three hours a week.* Associate Professor Kemp.

216a. RECENT ADVANCES IN PHYSICS. *One lecture a week. First semester.* Professor Webb, Associate Professor Kemp.

216b. RECENT ADVANCES IN PHYSICS. *One lecture a week. Second semester.* Professor Webb, Associate Professor Kemp.

220a. SEMINAR. Given 1921-2. *One credit. First semester.* Professor Webb, Associate Professor Kemp.

220b. SEMINAR. Given 1921-2. *One credit. Second semester.* Professor Webb, Associate Professor Kemp.

225. THESIS. Given 1921-2. *Three credits.* Professor Pence, Professor Webb, Associate Professor Kemp.

PSYCHOLOGY

Professor Miner, Miss Lowe

1. INTRODUCTORY PSYCHOLOGY. *Three hours a week. Both semesters.* Professor Miner, Miss Lowe.

2a. GENERAL PSYCHOLOGY. *Two recitations, two hours laboratory a week. First semester.* Professor Miner and Miss Lowe.

2b. GENERAL PSYCHOLOGY. *Two recitations, two hours laboratory a week. Second semester.* Professor Miner and Miss Lowe.

3. INDIVIDUAL DEVELOPMENT. Prerequisite, Psychology 1, or 2a and 2b. *Three hours a week. Second semester.* Professor Miner.

5. ADVERTISING AND SELLING. Prerequisite, Psychology 1 or Psychology 2a and 2b. *Three hours a week. Second semester.* Professor Miner.

104. SOCIAL PSYCHOLOGY. Prerequisite, Psychology 1, or 2a and 2b. *Three hours a week. Second semester.* Miss Lowe.

107. PSYCHOLOGICAL INTERPRETATION Prerequisite Psychology 1 or 2a and 2b. *Three hours a week. First semester.* Professor Miner.

108a. HUMAN MEASUREMENTS. Prerequisites, Psychology 1 or 2a and 2b. *Two hours a week. First semester.* Professor Miner.

108b. HUMAN MEASUREMENTS. Prerequisites, Psychology 1 or 2a and 2b. *Two hours a week. Second semester.* Professor Miner.

109a. DIAGNOSIS OF DEVELOPMENT. Prerequisite or concurrent 108a or 108b. *One hour discussion; three hours' practice in development diagnosis a week. Two credits. First semester.* Miss Lowe.

109b. DIAGNOSIS OF DEVELOPMENT. Prerequisite or concurrent 108a or 108b. *Two credits. Second semester.* Miss Lowe.

110. EXPERIMENTAL METHODS. Prerequisites, Psychology 1 or 2a and 2b. *One hour discussion; four hours laboratory a week. Three credits. Second semester.* Professor Miner and Miss Lowe.

201a. PSYCHOLOGICAL SEMINAR. *One two-hour discussion a week. One credit. First semester.* Professor Miner.

201b. PSYCHOLOGICAL SEMINAR. *One two-hour discussion a week. One credit.* Professor Miner.

203a. PROBLEMS IN PSYCHOLOGY. *Two credits. First semester.* Professor Miner.

203b. PROBLEMS IN PSYCHOLOGY. *Two credits. Second semester.* Professor Miner.

CLINIC FOR DIAGNOSIS OF INDIVIDUAL TRAITS. The Department maintains a free clinic for the diagnosis of mental development, special abilities and talents, educational attainments, commercial and trade skill. Parents, schools, business men and others are invited to make use of this service.

ROMANCE LANGUAGES AND LITERATURES

Professor Zembrod, Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

FRENCH

1a. ELEMENTARY FRENCH. *Three hours a week. Both semesters.* Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

1b. ELEMENTARY FRENCH. Prerequisites, French 1a or one year H. S. French. *Three hours a week. Both semesters.* Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

2a. FRENCH READING. Prerequisites, one year college French or two years H. S. French. *Three hours a week. Both semesters.* Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

2b. FRENCH READING. *Three hours a week. Both semesters.* Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

101a. FRENCH NOVEL AND DRAMA. *Three hours a week.* Professor Zembrod.

101b. FRENCH NOVEL AND DRAMA. *Three hours a week.* Professor Zembrod.

102a. FRENCH CLASSIC LITERATURE OF THE XVII CENTURY. Fourth and fifth year French. *Three hours a week.* Professor Zembrod.

102b. FRENCH CLASSIC LITERATURE OF THE XVIII CENTURY. Fourth and fifth year French. *Three hours a week.* Professor Zembrod.

SPANISH

5a. ELEMENTARY SPANISH. *Three hours a week. Both semesters.* Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

5b. ELEMENTARY SPANISH. Prerequisite Spanish 5a or one year H. S. Spanish. *Three hours a week. Both semesters.* Assistant Professor Barrett, Miss Horsfield, Mrs. Server.

103a. INTERMEDIATE SPANISH. Prerequisite, 1 year college Spanish or 2 years H. S. Spanish. *Three hours a week. Both semesters.* Professor Zembrod, Assistant Professor Barrett, Miss Horsfield.

103b. INTERMEDIATE SPANISH. *Three hours a week. Second semester.* Professor Zembrod. Assistant Professor Barrett.

104a. SPANISH LITERATURE. *Three hours a week. First semester.* Professor Zembrod.

104b. SPANISH LITERATURE. *Three hours a week. Second semester.* Professor Zembrod.

ITALIAN

4a. ELEMENTARY ITALIAN. Prerequisites, French 1 and 2. *Three hours a week. First semester.* Professor Zembrod.

4b. ELEMENTARY ITALIAN. *Three hours a week. Second semester.* Professor Zembrod.

VOCATIONAL TEACHER TRAINING

Professor Sindell, Professor May, Professor Barringer, Professor Campbell, Assistant Professor L. E. Roberts.

191. COMMUNITY STUDIES AND THEIR APPLICATION. *Two credits.* Professor Sindell.

30. INDUSTRIAL EDUCATION. *Three credits. First semester. Repeated second semester.* Professor May.

32. ADMINISTRATION OF URBAN VOCATIONAL EDUCATION. *Two credits. First semester. Repeated second semester.* Professors May and Sindell.

34. PART-TIME GENERAL CONTINUATION TEACHER TRAINING. *Three credits. First semester. Repeated second semester.* Professors May and Sindell.

60. TECHNIQUE IN TEACHING HOME ECONOMICS. *Two credits. Lectures two hours a week. First semester. Repeated second semester.* Professor Campbell.

62. PRACTICE TEACHING OF HOME ECONOMICS. Prerequisites, H. E. 4, 20, 23, 41. *Lectures two hours a week; laboratory ten hours a week. Six credits.* Professor Campbell.

101. ADMINISTRATION OF RURAL VOCATIONAL EDUCATION. *Two credits. First semester.* Professor Barringer.

102. VOCATIONAL AGRICULTURE IN THE HIGH SCHOOL. *Four credits. First semester. Repeated the second semester.* Professor Barringer.

103. OBSERVATION AND PRACTICE TEACHING IN VOCATIONAL AGRICULTURE. Course 102 must precede or accompany this course. *Three credits. Repeated second semester.* Assistant Professor L. E. Roberts.

104. OBSERVATION AND PRACTICE TEACHING. Open by permission of the professor in charge. *Two credits. First semester. Repeated second semester.* Professor Barringer.

105. SPECIAL PROBLEMS IN VOCATIONAL AGRICULTURE. Open to specially qualified students by permission of professor in charge. *Two credits. First semester. Repeated second semester.*

ZOOLOGY

Professor Funkhouser, Assistant Professor Vansell, Miss Anderson

Courses 1 and 3 are open to beginning students; course 5 is required of sophomores in agriculture; courses 201a, 201b, 202a, 202b are open to graduate students only.

1a. GENERAL ZOOLOGY. *Lecture one hour; recitation one hour; laboratory four hours a week. First semester.* Professor Funkhouser, Assistant Professor Vansell, Miss Anderson.

1b. GENERAL ZOOLOGY. *Lecture one hour; recitation one hour; laboratory four hours a week. Second semester.* Professor Funkhouser, Assistant Professor Vansell, Miss Anderson.

2a. ADVANCED ZOOLOGY. Prerequisite, Course 1. *Lecture one hour; recitation two hours; laboratory two hours a week. First semester.* Professor Funkhouser, Miss Anderson.

2b. ADVANCED ZOOLOGY. *Lecture one hour; recitation two hours; laboratory two hours a week. Second semester.* Professor Funkhouser, Miss Anderson.

5. AGRICULTURAL ZOOLOGY. *Recitation three hours; laboratory two hours a week. Second semester.* Professor Funkhouser, Assistant Professor Vansell.

101a. HISTOLOGY. Prerequisite, Course 1 or 3. *Lecture one hour; laboratory four hours a week. First semester.* Miss Anderson.

101b. HISTOLOGY. Prerequisite, Course 101a. *Lecture one hour; laboratory four hours a week. Second semester.* Miss Anderson.

102. ORNITHOLOGY. *Lecture one hour; recitations two hours a week. Second semester.* Professor Funkhouser.

104. EMBRYOLOGY. Prerequisite, Course 101a. *Lecture one hour; recitation one hour; laboratory four hours a week. Second semester.* Miss Anderson.

201a. HERPETOLOGY. *Lectures two hours; recitation one hour; laboratory two hours a week. First semester.* Professor Funkhouser.

201b. HERPETOLOGY. *Lectures two hours; recitation one hour; laboratory two hours a week. Second semester.* Professor Funkhouser.

3a. GENERAL ENTOMOLOGY. *Lecture one hour; recitations two hours; laboratory two hours a week. First semester.* Assistant Professor Vansell.

3b. GENERAL ENTOMOLOGY. *Second semester.* Assistant Professor Vansell.

4a. ADVANCED ENTOMOLOGY. Prerequisite, Course 3. *Lecture one hour; recitation two hours; laboratory two hours a week. First semester.* Professor Funkhouser, Assistant Professor Vansell.

4b. ADVANCED ENTOMOLOGY. *Lecture one hour; recitations two hours; laboratory two hours a week. Second semester.* Professor Funkhouser and Assistant Professor Vansell.

105. MEDICAL ENTOMOLOGY. Prerequisite, Course 1 or 3. *Lecture one hour; recitation one hour; laboratory two hours a week. First semester.* Assistant Professor Vansell.

106. INSECT ECOLOGY. Prerequisite, Course 3. *Lecture one hour; recitation one hour; laboratory two hours a week. Second semester.* Assistant Professor Vansell.

202a. SYSTEMATIC ENTOMOLOGY. For graduate students only. *Lecture one hour; recitations two hours; laboratory two hours a week. First semester.* Professor Funkhouser.

202b. SYSTEMATIC ENTOMOLOGY. *Lecture one hour; recitations two hours; laboratory two hours a week. Second semester.* Professor Funkhouser.

COLLEGE OF AGRICULTURE

THOMAS POE COOPER, B. S. in Agr.
Dean and Director

INTRODUCTORY STATEMENT

ORGANIZATION

The College of Agriculture includes three divisions:

1. The College (resident teaching)
2. The Experiment Station
3. Extension Division

REQUIREMENTS FOR GRADUATION

To receive the degree of Bachelor of Science in Agriculture, a student must complete 138.9 credits of work with a standing of 1. (For definition of *credit* and *standing* see page 50.) These credits are classified as follows:

Prescribed subjects, non-agriculture	51.9 credits
Prescribed subjects, agriculture	21.0 credits
Electives required in agriculture	41.0 credits
Free electives	25.0 credits
Total	138.9 credits

Students who have not had physics in high school will be required to take a five-credit course in college which will reduce the number of free elective credits to 20. The free electives may be in agriculture. It will thus be seen that there is opportunity to take work in agriculture amounting to 87 credits.

To receive the degree of Bachelor of Science in Home Economics, a student must complete 133.1 credits of work with a standing of 1. (For outline of courses in Home Economics see page 119).

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

No student will be allowed to carry fewer than 12 credit hours of work exclusive of Military Science and Physical Education.

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

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

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

OUTLINE OF COURSES REQUIRED OF ALL CANDIDATES FOR THE DEGREE OF B. S. IN AGRICULTURE

FRESHMAN YEAR First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
A. I. 12a	Types and Classes of Live Stock	1	4	3
Chemistry 1a	General Inorganic Chemistry	3	4	5
English 1a	English Composition	3		3
Botany 1a	General Morphology	2	4	4
Military Sci. 1a	First Year Basic Course, Infantry	1	2	1.3
Physical Ed. 1a	Gym. or Field Athletics		2	0.7
	Freshman Lectures		1	0.3
				17.3

Second Semester

A. I. 12b	Types and Classes of Live Stock	1	4	3
Botany 1b	General Morphology	2	4	4
Chemistry 1b	General Inorganic Chemistry	3	4	5
English 1b	English Composition	3		3
Military Sci. 1b	First Year Basic Course, Infantry	1	2	1.3
Phys. Ed. 1b	Gym. or Field Athletics		2	0.7
				17.

SOPHOMORE YEAR First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Chemistry 4	Qualitative Analysis	1	6	4
Economics 1a	Principles of Economics	3		3
Geology 3	Elements of Geology	3		3
Hort. 1	General Horticulture	3	2	4
Electives				3
Mil. Science 6a	Second Year Basic Course, Infantry	2	1	1.5
				18.3

Second Semester

*Farm Econ. 4	Agricultural Economics or Agricultural Electives	2	2	3
Agronomy 1	Soils	4	2	5
Math. 3	Trigonometry	3		3
Zoology 5 or	General Zoology	3	2	4
**Physics 10	General Physics	4	2	5
Mil. Science 6b	Second Year Basic Course, Infantry	2	1	1.5
				16.3 or 17.3

*Students who do not take Agr. Economics in the sophomore year will be required to take this subject in the junior year.

**Physics is required of students who have not had one year of physics in high school. Students are advised to take physics in high school. Those taking physics in the sophomore year will take zoology in the junior year.

THE UNIVERSITY OF KENTUCKY

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Farm Econ. 1	General Farm Management Electives	3		3. 15.
				18.

Second Semester

Bacteriology 1	General Bacteriology Electives	2	4	4. 14.
				18.

SENIOR YEAR

The work in the senior year is all elective. The student is permitted to take a maximum of 18 credit hours of work each semester, unless he has a standing making him eligible to carry extra work.

TRAINING COURSES FOR TEACHERS OF VOCATIONAL AGRICULTURE AND HOME ECONOMICS

An act of Congress, popularly known as the Smith-Hughes vocational education bill, provides for the training of teachers for the teaching of agriculture and home economics in secondary schools. The University of Kentucky has been designated as the institution in Kentucky to train white teachers for this work.

The State Board for Vocational Education grants a certificate to teach thru the Department of Vocational Teacher Training of the University of Kentucky to graduates of a standard college of agriculture who have had one-tenth of their work in professional education and three years' farm experience after the age of twelve. The courses in education must be selected upon the advice of the Department of Vocational Teacher Training.

The State Board for Vocational Education grants a certificate to teach home economics thru the Department of Vocational Teacher Training of the University of Kentucky to students upon graduation from a four-year college course in home economics, including a minimum of ten per cent in subjects in professional education and special methods in home economics teaching. The courses in education must be selected upon the advice of the Department of Vocational Teacher Training.

DEPARTMENT OF INSTRUCTION

AGRONOMY

Professor Roberts (Soils) Professor Kinney (Field Crops), Associate Professor Karraker (Soils), Mr. Fergus (Field Crops).

1. SOILS. Prerequisites, Chemistry 1a, 1b, and Geology 3. *Lectures and recitations four hours a week; laboratory two hours a week. Second semester. Associate Professor Karraker.*

2. SOIL MANAGEMENT. Prerequisite, Agronomy 1. *Lectures three hours a week. First semester. Professor Roberts.*

8. CEREALS. Prerequisites, Botany 1a and 1b, Agronomy 1. *Lectures and recitations three hours a week, laboratory two hours a week. First semester. Mr. Fergus.*

10. FORAGE CROPS. Prerequisites, Botany 1a and 1b, Agronomy 1. *Lectures and recitations three hours a week. Second semester. Mr. Fergus.*

14. GRAIN JUDGING AND MARKET GRAIN GRADING. Prerequisite, Agronomy 8. *Laboratory two hours a week. First semester. Professor Kinney, Mr. Fergus.*

22. AGRICULTURAL BACTERIOLOGY. Prerequisites, Agronomy 1 and Bacteriology 1. *Lectures one hour a week, laboratory four hours a week. First semester. Professor Healy.*

23. PLANT PATHOLOGY. Prerequisites, Botany 1a and 1b. *Lectures and recitations two hours, laboratory four hours a week. Second semester. Assistant Professor Valteau.*

101. METHODS AND RESULTS OF FIELD EXPERIMENTATION. Prerequisite, Agronomy 2. *Lectures two hours a week. First semester. Professor Roberts.*

105a-105b. SPECIAL CROPS. *Elective for juniors and seniors. Lectures and recitations two hours a week. Thruout the year. Professor Kinney.*

106. FIELD CROP IMPROVEMENT. Prerequisites, Agronomy 8 and 10, Animal Industry 9. *Lectures two hours a week. Second semester. Professor Kinney, Mr. Fergus.*

107a-107b. SEMINAR. *One hour a week thruout the year. The Agronomy Staff.*

108. METHODS AND RESULTS OF LABORATORY AND GREENHOUSE INVESTIGATIONS. Prerequisites, Agronomy 2, Chemistry 8. *Lectures two hours, two three-hour laboratory periods a week. Four credits. Second semester. Associate Professor Karraker.*

201. SPECIAL PROBLEMS IN SOILS. Open to graduate students. *Thruout the year. Professor Roberts, Associate Professor Karraker.*

FARM ENGINEERING

Professor James B. Kelley

(The work in Farm Engineering is placed in the Department of Agronomy for administrative purposes.)

1. FARM MACHINERY. *Lectures and recitations two hours, laboratory two hours a week. First semester. Professor Kelley.*
2. FARM CONSTRUCTION. *Lectures and recitations two hours, laboratory three hours a week. First semester. Professor Kelley.*
3. RURAL SANITARY EQUIPMENT. *Lectures and recitations two hours a week. First semester. Professor Kelley.*
4. FARM MOTORS. *Lectures and recitations two hours, laboratory four hours a week. Second semester. Professor Kelley.*
5. LAND MEASUREMENTS AND DRAINAGE. *Lecture one hour a week; laboratory two hours a week. Second semester. Professor Kelley.*
6. FARM SHOP. *Lectures and recitations one hour, laboratory three hours a week. Second semester. Professor Kelley.*

ANIMAL INDUSTRY

Professor Good, Professor Hooper, Professor Dimock, Professor Anderson, Assistant Professor Horlacher, Assistant Professor Martin, Assistant Professor Wilford, Mr. Barkman, Mr. Harris, Mr. Steiner, Mr. Hoeft, Mr. Nutter

2. FARM POULTRY PRODUCTION. *Lectures two hours, laboratory two hours a week. First semester. Assistant Professor Martin.*
3. ADVANCED POULTRY PRODUCTION. *Prerequisite, Animal Industry 2. Lectures two hours, laboratory four hours a week. Second semester. Assistant Professor Martin.*
4. LIVE STOCK MANAGEMENT. *Laboratory two hours a week. First semester. Mr. Harris.*
5. FARM DAIRYING. *Lectures two hours, laboratory two hours a week. First semester. Professor Hooper.*
7. LIVE STOCK FEEDING. *Prerequisite, Chem. 1a, 1b. Lectures three hours, laboratory two hours a week. Second semester. Professor Hooper.*
8. DAIRY MANUFACTURES. *Lectures three hours, laboratory four hours a week. Second semester. Mr. Barkman.*
9. GENETICS. *Lectures three hours, laboratory two hours a week. First semester for men; second semester for women. Professor Anderson.*

12a. TYPES AND CLASSES OF BEEF CATTLE, SHEEP AND SWINE. *Lecture one hour, laboratory four hours a week. First semester.* Professor Good.

12b. TYPES AND CLASSES OF HORSES, MULES AND DAIRY CATTLE. *Lecture one hour, laboratory four hours a week. Second semester.* Professor Anderson.

13. LIVE STOCK JUDGING. Prerequisites, Animal Industry 12a, 12b, 17a, 17b. *Laboratory four hours a week. Second semester.* Assistant Professor Horlacher.

14. ANATOMY OF DOMESTIC ANIMALS. *Lectures two hours a week, laboratory three hours a week. Three credits. First semester.* Professor Dimock, Mr. Hoeft.

15. PHYSIOLOGY OF DOMESTIC ANIMALS. *Lectures two hours a week, laboratory three hours a week. Three credits. Second semester.* Mr. Steiner.

16. DISEASES OF DOMESTIC ANIMALS. Prerequisite, Animal Industry 14 and 15. *Lectures three hours, laboratory three hours a week. Four credits. First semester.* Professor Dimock, Mr. Steiner, Mr. Hoeft.

17a. BREEDS OF HORSES, JACKS, DAIRY CATTLE; JUDGING. Prerequisites, Animal Industry 12a, 12b. *Lectures two hours, laboratory two hours a week. First semester.* Professors Hooper and Anderson.

17b. BREEDS OF BEEF CATTLE, SHEEP AND SWINE; JUDGING. Prerequisites, Animal Industry 12a, 12b. *Lectures two hours, laboratory two hours a week. Second semester.* Assistant Professor Horlacher.

101. ADVANCED DAIRY CATTLE JUDGING. Prerequisites, Animal Industry 12b, 17a. *Lecture one hour, laboratory two hours a week. Second semester.* Professor Hooper.

102. FARM BUTCHERING AND CURING OF MEATS. *Lecture two hours, laboratory four hours a week. First semester. Repeated second semester.* Assistant Professor Wilford.

104. ANIMAL BREEDING. Prerequisites, Animal Industry 17a, 17b, 9. *Lectures three hours, laboratory two hours a week. Second semester.* Professor Anderson.

105. BEEF PRODUCTION. Prerequisite, Animal Industry 7. *Lectures two hours, laboratory two hours a week. Second semester.* Professor Good.

106. PORK PRODUCTION. Prerequisite, Animal Industry 7. *Lectures two hours, laboratory two hours a week. First semester.* Assistant Professor Wilford.

107. SHEEP PRODUCTION. Prerequisite, Animal Industry 7. *Lectures two hours, laboratory two hours a week. First semester.* Assistant Professor Horlacher.

108. ADVANCED STOCK JUDGING. Required of judging team candidates. *First semester. One credit.* Assistant Professor Horlacher.

109. POULTRY JUDGING AND BREEDING. Prerequisite, Animal Industry 2. *Lectures two hours a week, laboratory four hours a week. First semester.* Assistant Professor Martin.

201. ECONOMIC FACTORS INVOLVED IN MEAT PRODUCTION. Professor Good.

202. MEATS. Assistant Professor Wilford.

203. RESEARCH IN GENETICS. Professor Anderson.

204. INVESTIGATIONS IN FEEDING OF DAIRY ANIMALS. Professor Hooper.

205. INVESTIGATIONS IN BREEDING AND MANAGEMENT OF LIGHT HORSES. Professor Hooper.

206. RESEARCH IN POULTRY. Assistant Professor Martin.

AGRICULTURAL ENTOMOLOGY

Professor Garman, Assistant Professor Jewett

1. BEEKEEPING. *Lecture one hour, laboratory two hours a week. Second semester.* Assistant Professor Jewett.

2. INJURIOUS INSECTS. *Lectures one hour, laboratory two hours a week. Second semester.* Professor Garman.

FARM ECONOMICS

Professor Nicholls, Professor Jesness

1. GENERAL FARM MANAGEMENT. Prerequisite, Farm Economics 4. *Lectures three hours a week. First semester.* Professor Nicholls.

2. ADVANCED AGRICULTURAL ECONOMICS AND FARM MANAGEMENT. Prerequisites, Farm Economics 1, Farm Economics 4. *Lectures one hour, laboratory two hours a week. Second semester.* Professor Nicholls, Assistant Professor Williams.

3. FARM ACCOUNTING. Prerequisites, Farm Economics 1, Farm Economics 4, or special permission of instructor. *Lecture one hour, laboratory two hours a week. First semester.* Assistant Professor Williams.

4. AGRICULTURAL ECONOMICS. Prerequisite, Economics 1a. *Lectures two hours, laboratory two hours a week. Second semester.* Assistant Professor Williams.

5. SOCIAL PROBLEM OF COUNTY LIFE. *Lectures three hours a week. Second semester. Assistant Professor Williams.*
6. MARKETING. Prerequisite, Economics 1a. *Lectures two hours a week. First semester. Professor Jesness.*
7. COOPERATIVE MARKETING. Prerequisite, Farm economics 6. *Lectures two hours a week. Second semester. Professor Jesness.*
101. TYPES OF FARMING. Prerequisite, Farm economics 1. *Lectures two hours a week. First semester. Professor Nicholls.*
102. FARM MANAGEMENT RESEARCH. *Laboratory two hours a week. First semester. Professor Nicholls.*
103. AGRICULTURAL ECONOMICS AND FARM MANAGEMENT SEMINAR. *Two hours a week. First semester. Professor Nicholls, Assistant Professor Williams.*
- 104a. ADVANCED FARM COST ACCOUNTING. Prerequisite, Farm Economics 3. *Laboratory four hours a week. First semester. Professor Nicholls.*
- 104b. ADVANCED FARM COST ACCOUNTING. *Laboratory four hours a week. Second semester. Professor Nicholls.*
105. ADVANCED MARKETING. Prerequisites, Farm Economics 6, 7. *Lectures two hours a week. First semester. Professor Jesness.*

HORTICULTURE

Professor Mathews and Assistant Professor Olney.

1. GENERAL HORTICULTURE. *Lectures three hours, laboratory two hours a week. First semester. Professor Mathews and assistants.*
2. A POMOLOGY. *Lectures three hours, laboratory two hours a week. Second semester. Assistant Professor Olney.*
- 2b. POMOLOGY. *Lectures three hours, laboratory two hours a week. First semester. Assistant Professor Olney.*
5. NURSERY MANAGEMENT. *Lectures one hour, laboratory two hours a week. Second semester. Professor Mathews.*
6. GREENHOUSE CONSTRUCTION AND MANAGEMENT. *Lectures one hour, laboratory two hours a week. First semester. Assistant Professor Olney.*
7. VEGETABLE GARDENING. *Lectures three hours, laboratory two hours a week. Second semester. Assistant Professor Olney.*

8. VEGETABLE FORCING. *Lectures two hours, laboratory two hours a week. First semester.* Assistant Professor Olney.

9. MARKET GARDENING. Prerequisites, Horticulture 7, 8. *Lectures two hours, laboratory four hours a week. Second semester.* Assistant Professor Olney.

10. HOME GARDEN AND GROUNDS. Juniors and seniors. *Lectures two hours, laboratory two hours a week. Second semester.* Professor Mathews.

11. ELEMENTS OF FLORICULTURE. *Lectures two hours, laboratory two hours a week. Second semester.* Assistant Professor Olney.

13. LANDSCAPE GARDENING. *Lecture two hours, laboratory two hours a week. Second semester.* Professor Mathews.

15a, 15b. THESIS AND EXPERIMENTAL HORTICULTURE. *Thruout the year.* Professor Mathews and assistants.

16. HISTORY AND LITERATURE OF HORTICULTURE. *Lectures one hour a week. First semester.* Assistant Professor Olney.

HOME ECONOMICS

Professor Cornell, Assistant Professor Coffin, Assistant Professor Eichelberger, Miss Kohl, Miss Gard, Miss Croft, Miss Hart.

The curriculum as outlined, with the proper electives, offers opportunity for training for any one of the phases of Home Economics. A student desiring to do major work in any group of home economics subjects should select her courses of study upon the advice of the head of the department.

To receive the degree of Bachelor of Science in Home Economics, a student must complete 133.1 credits of work with a standing of 1. These credits are classified as follows:

Prescribed non-home economics	60.1	credits
Prescribed home economics	35.0	credits
Elective home economics	19.0	credits
Free electives	19.0	credits
Total	133.1	credits

OUTLINE OF COURSES REQUIRED OF ALL CANDIDATES FOR
THE DEGREE B. S. IN HOME ECONOMICS

FRESHMAN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 1a	English Composition	3		3.
Chemistry 1a	General Inorganic Chemistry	3	4	5.
Language	Modern Foreign Lang.	3		3.
Art 2a	Art Structure		4	2.
Home Econ. 26	Textiles	1	2	2.
Phys. Edu. 1a	Gymnasium		2	0.7
Freshman Lec.			1	0.3
				16.

Second Semester

English 1b	English Composition	3		3.
Chemistry 1b	Chemistry of the Metals	3	4	5.
Language	Modern Foreign Lang.	3		3.
Art 2b	Art Structure		4	2.
Home Econ. 20	Elementary Clothing	1	4	3.
Phys. Edu. 1b	Gymnasium		2	0.7
				16.7

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
English 2a	Advanced Composition	2		2.
Chemistry 7	Organic Chemistry	3	2	4.
*Botany 1a	General Morphology	2	4	4.
Home Econ. 1a	Foods	3	4	5.
Home Econ. 23	Costume Design		4	2.
Phys. Edu. 2a	Adv. Gym. Practice		2	0.7
				17.7

Second Semester

English 3b	Hist. of English Lit.	3		3.
†Physics 10 or	General Physics	4	2	5.
Electives				5.
Home Econ. 1b	Foods	3	4	5.
Physiology 1	General Physiology	2	4	4.
Phys. Edu. 2b	Adv. Gym. Practice		2	0.7
				17.7

*Zoology may be substituted for botany upon permission of the Dean.

†Physics is required of students who have not had one year of high school physics. Students are advised to take physics in high school.

THE UNIVERSITY OF KENTUCKY

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Home Econ. 4	Dietetics	2	4	4.
Bacteriology 1	General Bacteriology	2	4	4.
Economics 1a	Principles of Economics	3		3.
Electives				5.
				16.

Second Semester

Home Econ. 41	The House	1	4	3.
Home Econ. 40	Sanitation	2		2.
Home Econ. 109	Advanced Dietetics	2	4	4.
Electives				8.
				17.

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Home Econ. 42	Home Management	2	6	5.
Sociology 51a	General Sociology	3		3.
Electives				8.
				16.

Second Semester

Animal Industry 9	Genetics	3	2	4.
Electives				12.
				16.

DESCRIPTION OF COURSES IN HOME ECONOMICS

1a, 1b. FOODS. Prerequisite Chem. 1a, 1b. *Lectures and recitations three hours a week; laboratory four hours a week. Thruout the year.* Assistant Professor Coffin.

4. DIETETICS. Prerequisites, Chemistry 7, Physiology 1, Home Economics 1a, 1b. *Lectures two hours, laboratory four hours a week. First semester.* Assistant Professor Eichelberger.

8. BEGINNING FOODS. Prerequisite to Home Economics for students needing such preparation. *Lecture one hour, laboratory two hours a week. Second semester.* Assistant Professor Coffin.

20. ELEMENTARY CLOTHING. Prerequisite, Art 2a, 2b. *Lecture one hour, laboratory four hours a week. Second semester.* Miss Gard.

21. CLOTHING. Prerequisites, Art 2a, 2b, Home Economics 20, 23. *Lecture one hour, laboratory four hours a week. First semester.* Miss Gard.

22. ADVANCED CLOTHING. Prerequisites, Art 2, Home Economics 20, 21, 23 and 26. *Lecture one hour, laboratory four hours a week. Second semester.* Miss Gard.

23. COSTUME DESIGN. Study of historic costumes. Prerequisites, Art 2a, 2b, Home Economics 20, 26. *Laboratory four hours a week. First semester.* Professor Cornell.

25. MILLINERY. Prerequisites, Art 2a, 2b, Home Economics 23. *Laboratory four hours a week. First semester. Repeated second semester.* Miss Gard.

26. TEXTILES. *Lecture one hour a week. Laboratory two hours a week. First semester.* Professor Cornell.

27. BEGINNING CLOTHING. Course required to be taken concurrently with Home Economics 26 for students needing such preparation. *Laboratory two hours a week. First semester.* Miss Gard.

40. HOME SANITATION. Prerequisite, Bacteriology 1. *Lectures two hours a week. Second semester.* Professor Cornell.

41. THE HOUSE. Prerequisites, Art 2a, 2b, Home Economics 26, 40, Economics 1a. *Lecture one hour, laboratory four hours a week. Second semester.* Miss Gard.

42. HOME MANAGEMENT. Students are required to live eight weeks in the University practice house and perform all duties which form a part of the average home. Records are kept of expenditures and of time spent in the various activities. Prerequisites, Home Economics 1a, 1b, 4, 40, 41. *Lectures two hours, laboratory six hours a week.* Assistant Professor Coffin, Miss Croft.

75. SPECIAL PROBLEMS IN CAFETERIA MANAGEMENT. *One hour conference, laboratory fifteen hours a week. Second semester.* Miss Kohl.

76. INSTITUTIONAL FOODS. Prerequisite, Home Economics 1b. *Lecture one hour, laboratory four hours a week. First semester; repeated second semester.* Miss Kohl.

77. INSTITUTIONAL MARKETING. Prerequisite, Economics 1a. *Lectures two hours, laboratory four hours a week. First semester; repeated second semester.* Miss Kohl.

78. PROBLEMS IN INSTITUTIONAL MANAGEMENT. Prerequisites, Home Economics 71. *Lectures two hours, laboratory two hours a week. First semester; repeated second semester.* Miss Kohl.

103a, 103b. FOOD AND NUTRITION. Prerequisites, Chemistry 7, Home Economics 4. *Lectures three hours, laboratory six hours a week thruout the year.* Assistant Professor Eichelberger.

104. PROBLEMS IN TEXTILES. Prerequisites, Chemistry 7, Home Economics 26. *Lectures two hours, laboratory four hours a week. First semester.* Miss Gard.

105. SEMINAR. Prerequisites, Home Economics 103, 109. *One hour a week. Second semester.* Assistant Professor Eichelberger.

106. SEMINAR—TEXTILES AND CLOTHING. Prerequisites, senior or graduate standing. *One hour a week. First semester.* Miss Gard.

107a, 107b. SPECIAL INVESTIGATIONS IN NUTRITION. Prerequisites, Home Economics 4, 109. *Lecture one hour a week; laboratory eight hours a week thruout the year.* Assistant Professor Eichelberger.

108. NUTRITION. Requisites, Home Economics 103. *Lectures and recitations three hours, laboratory six hours a week. First semester.* Assistant Professor Eichelberger.

109. ADVANCED DIETETICS. Prerequisite, Home Economics 4. *Lectures two hours, laboratory four hours a week. Second semester.* Assistant Professor Eichelberger.

110. CHILD CARE AND CHILD TRAINING. Prerequisite, Home Economics 4, 20. *Lecture one hour, laboratory two hours a week.* Assistant Professor Coffin, Assistant Professor Eichelberger, Miss Gard.

121. THESIS IN FOOD, NUTRITION, HOUSEHOLD MANAGEMENT, CLOTHING AND TEXTILES. *First semester; repeated second semester.*

NON-CREDIT COURSES IN HOME ECONOMICS

The following courses are offered to mature students who desire to obtain a maximum of practical information along certain specialized lines, but who by reason of time or qualifications may not enter the

University as regular students. A small matriculation fee is charged for each course:

ELEMENTARY DIETETICS. *Two hours a week.* Assistant Professor Eichelberger.

GENERAL CLOTHING. *Laboratory three hours a week.* Miss Gard.

THE SHORT COURSE IN AGRICULTURE

A short course in Agriculture is given from about November 1 to March 1. All the work in this course is of a practical nature, and is designed for people living on farms who may desire to attend some agricultural school during the slack season on the farm. No entrance examinations are required, and the course is open to any one who may desire to enter.

For detailed information concerning the short course, address the Dean of the College of Agriculture, Lexington, Ky.

FARM AND HOME CONVENTION

The Farm and Home Convention is generally held for four days during the last week in January. A program covering nearly all subjects of interest to men and women of the farm is given by the faculty of the College of Agriculture and by noted men and women from Kentucky and other states. The women have a special program on matters relating to the home.

The various live stock breeders' associations hold their meetings in connection with the convention.

THE AGRICULTURAL EXPERIMENT STATION

The Agricultural Experiment Station has for its object the investigation of agricultural problems of special interest to the Kentucky farmer and the discovery of new truths in those sciences related to agriculture.

As at present organized, the Experiment Station includes ten departments of work, namely: Administration, Agronomy, or the study of soils and crops; Animal Industry, including beef cattle, sheep, swine, horses, poultry dairy cattle and dairying; Veterinary Science, including the study and investigation of diseases of live stock, the preparation and distribution of hog cholera serum, blackleg vaccine, etc.; Chemistry, including the analysis of soils, mineral waters, phosphates, limestones, etc.; Entomology and Botany, including the study and identification of destructive insects and fungus species and

their eradication and control by spraying, etc., together with the study of the native plants of the state, acclimation of new varieties of plants, etc.; Farm Economics, including farm management, agricultural economics and rural social problems; Feeds and Feeding Stuffs Inspection; Commercial Fertilizers Inspection; Horticulture, including orcharding, cultivation under glass, and market and landscape gardening.

Among the investigations recently carried out at the Kentucky Agricultural Experiment Station, and on the experiment farm, may be mentioned the following: Studies on the cultivation of corn, wheat, oats, barley, sweet clover, soy beans; soiling crops as compared with pasturage; fertility investigations on various soil areas; crop rotations suitable to several types of Kentucky soils; soil surveys; the sulfur content of typical Kentucky soils and the relation of sulfur to soil fertility; tobacco investigations; the life-history and habits of the corn-ear worm, and also of the locust borer; stem rot of clover and alfalfa; cross inoculation with nodule bacteria of leguminous plants; a botanical study of the woody plants of Kentucky and of some Kentucky weeds and poisonous plants; a study of a new parasite on the San Jose scale; studies in horticulture and orcharding; the construction of hotbeds and cold frames; poultry raising; feeding studies on young chicks; feeding studies with laying hens to determine the value of cotton seed meal; a study of the marketing conditions prevailing in Kentucky; a study of the marketing of burley tobacco in Central Kentucky; investigations in infectious abortion in cows and mares and the isolation of the microorganism causing these diseases; infectious anthritis of colts, and the causative organisms of this disease; extensive studies in pig feeding; an experiment in hogging down soy beans and cowpeas; breeding investigations with sheep for lamb and wool production; extensive investigations in steer feeding in dry lots and on pasture; the value of various crops for silage; forage poisoning in live stock; malnutrition in hogs; blackleg in turkeys; a study of the inherited characteristics in horses and jacks, and the inheritance of coat colors in horses; the construction and equipment of dairy barns; experiments with a mechanical milker; hog cholera and its control; clover bloat in cattle; an investigation of slaughterhouses and plans for a model municipal abattoir, etc. Bulletins on these subjects may be had on application to the Director.

The Experiment Station is also charged with the administration of the state laws governing the manufacture and sale of commercial fertilizers, feeds and feeding stuffs. These laws are administered in such a way as to protect the interests of the manufacturer and the consumer alike, and with the view of safeguarding the public against fraud in the sale and distribution of these various articles. The work

incident to the enforcement of the nursery inspection law and of the seed inspection law and of the creamery and testers' license law is carried out at the Experiment Station.

EXTENSION DIVISION

In the College of Agriculture of the University of Kentucky an Agricultural Extension Division is maintained. This work is conducted cooperatively with the United States Department of Agriculture, with funds appropriated by the United States government under the Smith-Lever Act and the general agricultural appropriation, and all funds for extension work appropriated by the state of Kentucky, as well as funds derived from the University of Kentucky. In addition to these funds quite a large amount of money is appropriated by fiscal courts and boards of education in the state for this work. In the Federal Smith-Lever Act agricultural extension is defined as follows:

"Shall consist of the giving of instruction and practical demonstrations in agriculture and home economics to persons not attending or resident in said colleges, in the several communities, and imparting to such persons information on said subjects thru field demonstrations, publications and otherwise."

The Extension Division consists principally of two phases of work:

First, that done thru county agricultural agents whose work has to do principally with the soils, crops, stock, orchards, questions of farm management, etc.

Second, work thru home demonstration agents consisting very largely of demonstration work in such matters as foods, clothing, home economy, household management and various other questions relating to well being of rural homes and communities.

Junior club work embraces various activities that might be listed under the above mentioned but of such nature as to be of special interest to boys and girls. All these phases of work are further strengthened by specialists in various branches such as soils, crops, horticulture, poultry, etc., who go from place to place in response to calls from within the various counties.

COLLEGE OF ENGINEERING.

*FREDERICK PAUL ANDERSON, M. E., DEAN

W. E. FREEMAN, A. B., E. E., ACTING DEAN

INTRODUCTORY STATEMENT

ORGANIZATION

The College of Engineering embraces the following Departments: Civil Engineering, Collateral Activities, Drawing, Electrical Engineering, Mechanical Engineering, Mechanics of Engineering, Mines and Metallurgy, Practical Mechanics.

COURSES OF STUDY AND DEGREES

The College of Engineering offers instruction leading to the following baccalaureate degrees:

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

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

The College of Engineering offers graduate courses leading to the following advanced degrees:

- C. E. (Civil Engineer)
- E. E. (Electrical Engineer)
- M. E. (Mechanical Engineer)
- Met. E. (Metallurgical Engineer)
- E. M. (Mining Engineer)

For further information regarding these degrees, see the announcement of the Graduate Department, page 154.

*On leave of absence.

OUTLINE OF THE FRESHMAN AND SOPHOMORE YEARS OF ALL
COURSES LEADING TO ENGINEERING DEGREES

FRESHMAN YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits*
Art 11a	Freehand Drawing		1	0.3
Chemistry 1a	General Inorganic Chemistry	3	4	5.0
Collateral Activ. 7	Class Society			
Drawing 1a	Mechanical Drawing		7	2.3
Drawing 3a	Descriptive Geometry	3		3.0
English 1a	English Composition	3		3.0
Mathematics 5	College Algebra	5		5.0
Prac. Mech. 1	Wood Working		6	2.0
Prac. Mech. 3a	Foundry Work		2	0.7
Military Science 1a	Infantry Drill		3	1.3
Physical Educa.	Gymnasium Practice		2	0.7

Second Semester

Art 11b	Freehand Drawing		1	0.3
Chemistry 1b	General Inorganic Chemistry	3	4	5.0
Collateral Activ. 7	Class Society			
Drawing 1b	Mechanical Drawing		4	1.3
Drawing 3b	Descriptive Geometry	2		2.0
English 1b	English Composition	3		3.0
Mathematics 4	Trigonometry	5		5.0
Physics 4	Elementary Physical Measurements		4	2.0
Prac. Mech. 2	Pattern Making		6	2.0
Prac. Mech. 3b	Foundry Work		2	0.7
Military Science 1b	Infantry Drill		3	1.3
Physical Educa.	Gymnasium Practice		2	0.7

*A credit represents one hour of recitation, two hours of laboratory, or three hours of practical work a week for one semester.

SOPHOMORE YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Civil Engin. 61	Surveying	2		2.0
Civil Engin. 62	Field Practice (Four hrs. a wk. for 9 wks.)		2	1.0
Collateral Activ. 7	Class Society			
Drawing 4a	Advanced Drawing (Four hrs. a wk. for 9 wks. and 8 hrs. a wk. for 9 wks.)	1	6	2.0
English 2a	History of English Literature	3		3.0
Mathematics 6	Analytical Geometry	5		5.0
Mech. of Engin. 5	Slide Rule Practice	1		1.0
Prac. Mech. 4	Forge Shop (Six hrs. a wk. for 12 wks.)		4	1.3
Physics 3a	General College Physics	4		4.0
Physics 5	Measurements in Meth. and Heat	1	4	3.0
Military Science 6a	Infantry Drill		3	1.5

Second Semester

Civil Engin. 63	Advanced Surveying	2		2.0
Civil Engin. 64	Advanced Field Practice (Four hrs. a wk. for 9 wks.)		2	1.0
Collateral Activ. 7	Class Society			
Collateral Activ. 8	Sophomore Inspection Trip			
Drawing 4b	Advanced Drawing (Nine hrs. a wk. for 9 wks. and 5 hrs. a wk. for 9 wks.)		7	2.3
English 3b	History of English Literature	3		3.0
Mathematics 7a	Calculus, First Part	5		5.0
Prac. Mech. 5	Machine Shop (Six hrs. a wk. for 12 wks.)		4	1.3
Prac. Mech. 6	Automobile Shop (Six hrs. a wk. for 6 wks. of 1st semester and 6 wks. of 2nd semester.)		4	1.3
Physics 3b	General College Physics	4		4.0
Physics 6	Measurements in Elec. Sound and Light	1	4	3.0
Military Science 6b	Infantry Drill		3	1.3

SUMMER WORK

It is very desirable that students of engineering should obtain practical experience while pursuing their college course. It is strongly urged that all engineering students obtain employment during their summer vacations with some concern engaged in engineering work.

CIVIL ENGINEERING

Professor Terrell, Associate Professor Carrel, Assistant Professor Newman

OUTLINE OF COURSE LEADING TO THE DEGREE B. S. IN
CIVIL ENGINEERING

For freshmen and sophomore years see pages 127 and 128.

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Civil Engin. 21	Hydraulics	2		2.0
Civil Engin. 31	Highway Loc. Const. & Maint.	2		2.0
Civil Engin. 33	Road Material Laboratory (Two hrs. a wk. for 9 wks.)		1	0.5
Civil Engin. 66	Topographic Surveying (Six hrs. a wk. for 9 wks.)		3	1.0
Civil Engin. 71	Stresses	3		3.0
Civil Engin. 72	Graphic Statics		4	1.3
Civil Engin. 73	Roof Truss Design (Four hrs. a wk. for 9 wks.)		2	0.7
Collater'l Activ. 6a	Engineering Societies (One hr. alternate weeks.)	0.5		0.5
Elec. Engin. 1	Elements of Electrical Engin.	3		3.0
Elec. Engin. 9a	Electrical Laboratory		2	1.0
English 10a	Public Speaking	2		2.0
Mathematics 7b	Calculus, Second Part	3		3.0
Mech. of Engin. 1	Mech. of Materials	5		5.0
Mech. of Engin. 2	Testing Materials		2	1.0
Metallurgy 4	Metallurgy of Iron and Steel	2		2.0

Second Semester

Civil Engin. 1	Masonry Construction	2		2.0
Civil Engin. 42	Railroad Construction (Three hrs. a wk. for 9 wks.)	1.5		1.5
Civil Engin. 43	Railroad Maintenance (Two hrs. a wk. for 9 wks.)	1		1.0
Civil Engin. 44	Railroad Drafting (Two hrs. a wk. for 9 wks.)		1	0.3
Civil Engin. 45	Railroad Field Practice (Ten hrs. a wk. for 9 wks.)		5	1.7
Collateral Activ. 1	Junior Inspection Trip			
Collater'l Activ. 6b	Engineering Societies (One hr. alternate weeks.)	0.5		0.5
Elec. Engin. 3a	Alternating Currents	3		3.0
Elec. Engin. 9b	Electrical Laboratory		2	1.0
English 10b	Public Speaking	2		2.0
Geology	Elementary Geology	3		3.0
Mathematics 8	Spherical Trig. and Least Squares	2		2.0
Mech. of Engin. 6	Analytical Mech.	5		5.0
Civil Engin. 41	Railroad Location (Five hrs. a wk. for 9 wks.)	2.5		2.5
Civil Engin. 75	Highway Bridge Design (Eight hrs. a wk. for 9 wks.)		4	1.3
Metallurgy 3	Assaying Lab. (Four hrs. a wk. for 9 wks.)		2	0.7

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Civil Engin. 2	Reinforced Concrete	3		3.0
Civil Engin. 3	Masonry Dams	2		2.0
Civil Engin. 4	Reinforced Concrete Design		2	0.7
Civil Engin. 67	Geodesy	2		2.0
Civil Engin. 68	Geodetic Surveying		2	0.7
Civil Engin. 76	Railroad Bridge Design		11	3.7
Collater'l Activ. 5a	Magazine Digest (One hr. alternate wks.)	0.5		0.5
Collater'l Activ. 6a	Engineering Societies (One hr. alternate wks.)	0.5		0.5
Economics 5a	Economics for Engineers	2		2.0
English 119a	Literature for Engineers	3		2.0
Geology 7	Engineering Geology	2		2.0
Mech. Engin. 1	Thermodynamics	4		4.0

Second Semester

Civil Engin. 11	Contracts and Specifications (Two hrs. a wk. for 9 wks.)	1		1.0
Civil Engin. 22	Water Power Engineering (Two hrs. a wk. for 9 wks.)	1		1.0
Civil Engin. 32	Streets and Pavements (Five hrs. a wk. for 9 wks.)	2.5		2.5
Civil Engin. 34	Asphalt Laboratory (Four hrs. a wk. for 9 wks.)		2	1.0
Civil Engin. 51	Water Supply and Waterworks Supply (Two hrs. a wk. for 9 wks.)	1		1.0
Civil Engin. 52	Sewers and Sewage Disposal (Three hrs. a wk. for 9 wks.)	1.5		1.5
Civil Engin. 4b	Reinforced Concrete Design (Four hrs. a wk. for 9 wks.)		2	0.7
Civil Engin. 53	Sewer Design (Four hrs. a wk. for 9 wks.)		2	0.7
Collateral Activ. 2	Senior Inspection Trip			
Collateral Activ. 3	Thesis (Twenty-seven hrs. a wk. for 9 wks.)		13.5	4.5
Collater'l Activ. 5b	Magazine Digest (One hr. a wk. for alternate wks.)	.5		.5
Collateral Activ. 7	A. S. C. E. (One hr. a wk. alternate wks.)	.5		.5
Drawing 5	Photography (Three hrs. a wk. for 9 wks.)	.5	1	0.8
Economics 5b	Economics for Engineers (Two hrs. a wk. for 9 wks.)	1		1.0
English 119b	Literature for Engineers	3		2.0
Geology 8	Oil Geology Two hrs. a wk. for 9 wks.)	1		1.0

COURSES OF INSTRUCTION.

CIVIL ENGINEERING

CONSTRUCTION.

1. MASONRY CONSTRUCTION. Required of juniors in Civil Engineering. *Lectures and recitations two hours a week. First semester.* Assistant Professor Newman.

2. REINFORCED CONCRETE. Required of seniors in Civil Engineering. Prerequisites, Mechanics of Engineering 1 and 6. *Lectures and recitations three hours a week. First semester.* Professor Terrell.

3. MASONRY DAMS. Required of seniors in Civil Engineering. Prerequisites, Mechanics of Engineering 1 and Civil Engineering 21. *Lectures, recitations and design two hours a week. First semester.* Professor Terrell.

4a. REINFORCED CONCRETE DESIGN. Required of seniors in Civil Engineering. Prerequisites, Mechanics of Engineering 1 and Drawing 3 and 4. *Two hours a week. First semester.* Professor Terrell.

4b. REINFORCED CONCRETE DESIGN. Continuation of Civil Engineering 4a. *Four hours a week. First half second semester.* Professor Terrell.

CONTRACTS AND SPECIFICATIONS

11. CONTRACTS AND SPECIFICATIONS. Required of seniors in Civil Engineering. *Lectures and recitations two hours a week. First half of second semester.* Associate Professor Carrel.

HYDRAULICS.

21. HYDRAULICS. Required of all juniors in Engineering. Prerequisite, Physics 3a; Mathematics 7b must be completed or taken coordinately. *Lectures and recitations two hours a week. First semester; repeated second semester.* Assistant Professor Hawkins.

22. WATER POWER ENGINEERING. Required of seniors in Civil Engineering. Prerequisite, Civil Engineering 21. *Lectures and recitations two hours a week. First half of second semester.* Professor Terrell.

HIGHWAY ENGINEERING

31. HIGHWAY LOCATION, CONSTRUCTION AND MAINTENANCE. Required of juniors in Civil Engineering. *Lectures and recitations two hours a week. First semester.* Professor Terrell.

32. STREETS AND PAVEMENTS. Required of seniors in Civil Engineering. Prerequisite, Civil Engineering 31. *Lectures and recitations five hours a week. First half of second semester.* Professor Terrell.

33. ROAD MATERIAL LABORATORY. Required of juniors in Civil Engineering. Given in connection with Civil Engineering 31. *Laboratory two hours a week. Second half of second semester.* Professor Terrell.

34. ASPHALT LABORATORY. Required of seniors in Civil Engineering. Must accompany Civil Engineering 32. *Laboratory four hours a week. First half of second semester.* Professor Terrell.

RAILROAD ENGINEERING.

41. RAILROAD LOCATION. Required of juniors in Civil Engineering. Prerequisites, Civil Engineering 63 and 64. *Lectures and recitations five hours a week. First half of second semester.* Assistant Professor Newman.

42. RAILROAD CONSTRUCTION. Required of juniors in Civil Engineering. Prerequisites, Civil Engineering 63 and 64. *Lectures and recitations three hours a week. Second half of second semester.* Assistant Professor Newman.

43. RAILROAD MAINTENANCE. Required of juniors in Civil Engineering. Prerequisites, Civil Engineering 63 and 64. *Lectures, recitations and assigned readings two hours a week. Second half of second semester.* Assistant Professor Newman.

44. RAILROAD DRAFTING. Required of juniors in Civil Engineering. Prerequisite, Civil Engineering 41. Civil Engineering 42 and 43 must have been completed or be taken at the same time. *Two hours a week. Second half of second semester.* Assistant Professor Newman.

45. RAILROAD FIELD PRACTICE. Required of juniors in Civil Engineering. Prerequisite, Civil Engineering 41. Civil Engineering 42 and 43 must have been completed or be taken at the same time. *Six hours a week. Second half of second semester.* Assistant Professor Newman.

SANITARY ENGINEERING

51. WATER SUPPLY AND WATER WORKS SUPPLY. Required of seniors in Civil Engineering. Prerequisites, Civil Engineering 21 and Chemistry 1b. *Lectures and recitations two hours a week. First half of second semester.* Professor Terrell.

52. SEWERS AND SEWAGE DISPOSAL. Required of seniors in Civil Engineering. Prerequisites, Civil Engineering 21, Chemistry 1b. *Lectures and recitations three hours a week. First half of second semester.* Professor Terrell.

53. SEWER DESIGN. Required of seniors in Civil Engineering. Prerequisite, Civil Engineering 52. *Four hours a week. First half of second semester.* Professor Terrell.

SURVEYING AND GEODESY

61. SURVEYING. Required of all sophomores in Engineering. Prerequisite, Mathematics 4. *Lectures and recitations two hours a week. First semester.* Assistant Professor Newman.

62. FIELD PRACTICE. Required of all sophomores in Engineering. Prerequisites, Drawing 1b; must accompany Civil Engineering 61. *Four hours a week. First half of first semester.* Assistant Professor Newman.

63. ADVANCED SURVEYING. Required of all sophomores in Engineering. Continuation of Civil Engineering 61. Prerequisites, Civil Engineering 61 and 62. *Lectures and recitations two hours a week. Second semester.* Assistant Professor Newman.

64. ADVANCED FIELD PRACTICE. Required of all sophomores in Engineering. Must accompany Civil Engineering 63. *Four hours a week. Second half of second semester.* Assistant Professor Newman.

66. TOPOGRAPHICAL SURVEYING. Required of juniors in Civil Engineering. Prerequisites, Civil Engineering 63 and 64. *Recitations, lectures and field practice six hours a week. First half of first semester.* Professor Terrell.

67. GEODESY. Required of seniors in Civil Engineering. Prerequisites, Mathematics 8 and Civil Engineering 66. *Lectures and recitations two hours a week. First semester.* Assistant Professor Newman.

68. GEODETIC SURVEYING. Required of seniors in Civil Engineering. Must accompany Civil Engineering 67. *Field work and drawing room two hours a week. First semester.* Professor Terrell.

STRUCTURAL ENGINEERING.

71. STRESSES. Required of juniors in Civil Engineering. Prerequisites, Mechanics of Engineering 1 must have been completed or taken at the same time; Civil Engineering 71, 72 and 73 should be taken during the same semester. *Lectures and recitations three hours a week. First semester.* Associate Professor Carrel.

72. GRAPHIC STATICS. Required of juniors in Civil Engineering. Prerequisites, Mechanics of Engineering 1 must have been completed or taken at the same time; Civil Engineering 71, 72 and 73 should be taken during the same semester. *Drawing, four hours a week. First semester.* Associate Professor Carrel.

73. ROOF TRUSS DESIGN. Required of juniors in Civil Engineering. Prerequisites, Mechanics of Engineering 1 must have been com-

pleted or taken at the same time; Civil Engineering 71, 72 and 73 should be taken during the same semester. *Drawing four hours a week. Second half of first semester.* Associate Professor Carrel.

74. STRUCTURAL DESIGN. Required of juniors in Mechanical and Electrical Engineering. This is a combination of courses 72 and 73. *Drawing four hours a week. Second semester.* Associate Professor Carrel.

75. HIGHWAY BRIDGE DESIGN. Required of juniors in Civil Engineering. Prerequisite, Civil Engineering 71 and 72. *Drawing eight hours a week. First half of second semester.* Associate Professor Carrel.

76. RAILROAD BRIDGE DESIGN. Required of juniors in Civil Engineering. Prerequisite, Civil Engineering 75. *Recitations, lectures and drawing eleven hours a week. First semester.* Associate Professor Carrel.

77a. MINE STRUCTURES. Required of seniors in Mining Engineering. Prerequisite, Mechanics of Engineering 1. *Drawing four hours a week. First semester.* Associate Professor Carrel.

77b. MINE STRUCTURES. Required of seniors in Mining Engineering. Continuation of Course 77a. *Drawing six hours a week. First half of second semester.* Associate Professor Carrel.

FOR GRADUATES

Prerequisites for graduate work: Students desiring to take any of the following courses should have a thoro working knowledge of chemistry, physics and mathematics. These courses are offered to graduates and to such practicing engineers as may be qualified to pursue them. For major work, a candidate must hold a baccalaureate degree in Civil Engineering.

201. CONSTRUCTION. Advanced work in plane and reinforced concrete. *Lectures, recitations, reading, report writing, designing twenty hours a week. Thruout the year.* Professor Terrell.

231. HIGHWAY ENGINEERING. Advanced course, designed for graduate civil engineers who wish to enter the field of highway engineering. *Lectures, recitations, reading, laboratory work and design twenty-four hours a week. Thruout the year.* Professor Terrell.

241. RAILROAD ENGINEERING. Advanced work in location, construction and maintenance. *Lectures, recitations, reading and report writing. Fifteen hours a week. Thruout the year.* Assistant Professor Newman.

**PAGE(S)
MISSING**

ELECTRICAL ENGINEERING

Professor Freeman, Assistant Professor Bureau, Assistant Professor Barnett, Mr. Watkins

This year the laboratory has been moved to larger and more commodious quarters, and a new switchboard has been installed. A set of portable Esterline graphic meters and a G. E. arc welding set of 200 amperes capacity are part of the new equipment added this year.

LIBRARY

In addition to the general university library the department has a library for the especial use of students in Electrical Engineering. The leading electrical journals are placed in this library.

The course of study in electrical engineering is the same as that in mechanical engineering. See page 139.

COURSES OF INSTRUCTION

ELECTRICAL ENGINEERING

1. ELEMENTS OF ELECTRICAL ENGINEERING. Required of all juniors in Engineering and seniors in Industrial Chemistry. Prerequisite, Physics 3b. Mathematics 7a (calculus, first part) must have been completed or be taken coordinately. *Three hours a week. First semester.* Assistant Professor Bureau, Assistant Professor Barnett.

2. DIRECT CURRENT DYNAMOS. Required of juniors in Mechanical and Electrical Engineering. Prerequisite, Electrical Engineering 1. *Two hours a week. Second semester.* Assistant Professor Bureau.

3. ALTERNATING CURRENTS. Required of all juniors in Engineering and seniors in Industrial Chemistry. Prerequisite, Electrical Engineering 1. Mathematics 7b (Calculus, second part), must have been completed or be taken coordinately. *Five hours a week. Second semester.* Assistant Professor Bureau, Assistant Professor Barnett.

4. ELECTRICAL EQUIPMENT. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Electrical Engineering 1, 2 and 3. *Four hours a week. First semester.* Professor Freeman.

5. APPLICATIONS OF ELECTRICITY. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Electrical Engineering 1, 2 and 3. *Four hours a week. First half of second semester.* Professor Freeman.

6. ELECTRICAL EQUIPMENT PROBLEMS. Required of seniors in Mechanical and Electrical Engineering. This course is intended to parallel electrical Engineering 4. Prerequisites, Electrical Engineering 1, 2 and 3. *Four hours a week. First semester.* Professor Freeman, Assistant Professor Bureau.

7. DYNAMO DESIGN. Required of juniors in Mechanical and Electrical Engineering. Prerequisite, Electrical Engineering 1. Electrical Engineering 2 must have been completed or be taken coordinately. *Twelve hours a week. Second half of second semester.* Assistant Professor Bureau, Assistant Professor Barnett.

8. TRANSFORMER DESIGN. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Electrical Engineering 1, 2, 3. *Four hours a week. First half of second semester.* Assistant Professor Bureau.

9a. ELECTRICAL LABORATORY. Required of all juniors in Engineering and seniors in Industrial Chemistry. Prerequisite, Physics 6. Electrical Engineering 1 must have been completed or must be taken coordinately. *Two hours a week. First semester.* Assistant Professor Barnett.

9b. ELECTRICAL LABORATORY. Required of all juniors in Engineering and seniors in Industrial Chemistry. Prerequisite, Electrical Engineering 9a. Electrical Engineering 3 must have been completed or be taken coordinately. *Two hours a week. Second semester.* Assistant Professor Barnett.

10a. ELECTRICAL LABORATORY. Required of seniors in Mechanical and Electrical Engineering. Prerequisite, Electrical Engineering 9b. *Lectures and recitations one hour a week; laboratory two hours a week. First semester.* Assistant Professor Barnett.

10b. ELECTRICAL LABORATORY. This is a continuation of Course 10a. *Lectures and recitations one hour a week; laboratory two hours a week. First half of second semester.* Assistant Professor Barnett.

FOR GRADUATES

201a. ADVANCED ALTERNATING CURRENTS. *Lectures and recitations five hours; laboratory ten hours, and drawing ten hours a week. First semester.* Professor Freeman.

201b. ADVANCED ALTERNATING CURRENTS. A continuation of course 201a. *Lectures and recitations five hours; laboratory ten hours, and drawing ten hours a week. Second semester.* Professor Freeman.

202. TELEPHONE ENGINEERING. *Lectures and recitations five hours; laboratory ten hours, and drawing ten hours a week. First semester.* Professor Freeman.

203. ILLUMINATION. *Lectures and recitations five hours; laboratory ten hours, and drawing ten hours a week. Second semester.* Professor Freeman.

MECHANICAL ENGINEERING

**Dean Anderson, Assistant Professor O'Banon, Assistant Professor
Hawkins*

OUTLINE OF COURSE LEADING TO THE DEGREE B. S. IN
MECHANICAL ENGINEERING

For freshman and sophomore years see pages 127 and 128.

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Collateral Activ. 7	Class Society			
Elec. Engin. 1	Elements of Electrical Engin.	3		3.0
Elec. Engin. 9a	Electrical Laboratory		2	1.0
English 10a	Public Speaking	2		2.0
Mathematics 7b	Calculus, Second Part	3		3.0
Mech. Engin. 12	Automotive Engineering	2		2.0
Mech. of Engin. 1	Mechanics of Materials	5		5.0
Mech. of Engin. 2	Testing of Materials		2	1.0
Mech. of Engin. 3	Kinematics	3		3.0
Mech. of Engin. 4	Kinematic Drawing		12	4.0
Metallurgy 4	Metallurgy of Iron and Steel	2		2.0

Second Semester

Chemistry 17	Gas Analysis (Two hrs. a wk. for 9 wks.)		1	0.5
Civil Engin. 21	Hydraulics	2		2.0
Civil Engin. 74	Structural Design		4	2.0
Collateral Activ. 1	Junior Inspection Trip			
Collateral Activ. 7	Class Society			
Elec. Engin. 3	Alternating Currents	3		3.0
Elec. Engin. 9b	Electrical Laboratory		2	1.0
English 10b	Public Speaking	2		2.0
Mech. Engin. 8	Steam Laboratory	1	2	2.0
Mech. of Engin. 6	Analytical Mechanics	5		5.0
Mech. of Engin. 7	Machine Design (Nine hrs. a wk. for 9 wks.)		4.5	1.5
Mech. of Engin. 10	Graphics of Machines (Three hrs. a wk. for 9 wks.)	0.5	1	1.0
Elec. Engin. 2	Direct Current Dynamos	2		2.0
Elec. Engin. 7	Dynamos Design (Fourteen hrs. a wk. for 9 wks.)		7	2.3

*On leave.

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Collateral Activ. 5a	Magazine Digest (One hr. alternate wks.)	0.5		0.5
Collateral Activ. 6a	Engineering Societies (One hr. alternate wks.)	0.5		0.5
Economics 5a	Economics for Engineers	2		2.0
Elec. Engin. 4	Electrical Equipment	4		4.0
Elec. Engin. 10a	Electrical Laboratory	1	2	2.0
Elec. Engin. 6	Electrical Equipment Problems		4	2.0
English 119a	Literature for Engineers	3		2.0
Mech. Engin. 1	Thermodynamics	4		4.0
Mech. Engin. 2	Valve Gears (Four hrs. a wk. for 9 wks.)	2		2.0
Mech. Engin. 3	Steam Boilers (Four hrs. a wk. for 9 wks.)	2		2.0
Mech. Engin. 6	Steam Engine Design		6	2.0
Mech. Engin. 9a	Steam and Gas Engine Laboratory	1	2	2.0

Second Semester

Collateral Activ. 2	Senior Inspection Trip			
Collateral Activ. 3	Thesis (Twenty-seven hrs. a wk. for 9 wks.)		13.5	4.5
Collateral Activ. 5b	Magazine Digest (One hr. a wk. alternate wks.)	0.5		0.5
Collateral Activ. 6b	Engineering Societies (One hr. a wk. alternate wks.)	0.5		0.5
Drawing 5	Theory and Practice of Photography (Three hrs. a wk. for 9 wks.)	0.5	1	0.8
Economics 5b	Economics for Engineers (Two hrs. a wk. for 9 wks.)	1		1.0
Elec. Engin. 5	Applications of Electricity (Four hrs. a wk. for 9 wks.)	2		2.0
Elec. Engin. 8	Transformer Design (Four hrs. a wk. for 9 wks.)		2	0.7
Elec. Engin. 10b	Electrical Laboratory (Three hrs. a wk. for 9 wks.)	0.5	1	1.0
English 119b	Literature for Engineers	3		2.0
Mech. Engin. 4	Steam Engineering of Power Plants (Two hrs. a wk. for 9 wks.)	1		1.0
Mech. Engin. 5	Gas Engineering (Four hrs. a wk. for 9 wks.)	2		2.0
Mech. Engin. 9b	Steam and Gas Engine Laboratory (Three hrs. a wk. for 9 wks.)	0.5	1	1.0
Mech. Engin. 10	Heating and Ventilating (Two hrs. a wk. for 9 wks.)	1		1.0
Mech. Engin. 11	Heating and Ventilating Design (Six hrs. a wk. for 9 wks.)		3	1.0

COURSES OF INSTRUCTION

MECHANICAL ENGINEERING

1. THERMODYNAMICS. Required of seniors in Mechanical, Electrical, Civil and Mining Engineering. Prerequisites, Physics 3a, Mathematics 7b. *Four hours a week. First semester.* Assistant Professor O'Bannon.

2. VALVE GEARS. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Physics 3a and Mechanics of Engineering 3. *Four hours a week. First half of first semester.* Assistant Professor O'Bannon.

3. STEAM BOILERS. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Chemistry 1b, Physics 3a. *Four hours a week. Second half of first semester.* Assistant Professor O'Bannon.

4. STEAM ENGINEERING OF POWER PLANTS. Required of seniors in Mechanical and Electrical Engineering. Prerequisite, Mechanical Engineering 1. *Two hours a week. First half of second semester.* Assistant Professor O'Bannon.

5. GAS ENGINEERING. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Chemistry 1b, Mechanical Engineering 1. *Four hours a week. First half of second semester.* Assistant Professor O'Bannon.

6. STEAM ENGINE DESIGN. Required of seniors in Mechanical and Electrical Engineering. Prerequisites, Mechanics of Engineering 1 and 7, Mechanical Engineering 1 and 2. *Six hours a week. First semester.* Assistant Professor Hawkins.

8. STEAM LABORATORY. Required of juniors in Mechanical, Electrical, Mining and Metallurgical Engineering. Prerequisites, Physics 5, Chemistry 1b, Mathematics 7a. *Recitations one hour a week; laboratory two hours a week. Second semester.* Assistant Professor O'Bannon.

9a. STEAM AND GAS ENGINE LABORATORY. Required of seniors in Mechanical, Electrical and Mining Engineering. Prerequisite, Mechanical Engineering 8. Must be accompanied by Mechanical Engineering 1. *Recitations one hour a week; laboratory two hours a week. First semester.* Assistant Professor O'Bannon.

9b. STEAM AND GAS ENGINE LABORATORY. Required of seniors in Mechanical and Electrical Engineering. A continuation of Course 9a. Must be accompanied by Mechanical Engineering 5. *Lectures and recitations one hour a week. First half of second semester.* Assistant Professor O'Bannon.

10. HEATING AND VENTILATING. Required of seniors in Mechanical and Electrical Engineering. Prerequisite, Mechanical Engineering 1. *Two hours a week. First half of second semester.* Assistant Professor O'Bannon.

11. HEATING AND VENTILATING DESIGN. Required of seniors in Mechanical and Electrical Engineering. Must be taken at the same time as Mechanical Engineering 10. *Six hours a week. First half of second semester.* Dean Anderson, Assistant Professor Hawkins.

12. AUTOMOTIVE ENGINEERING. Required of juniors in Mechanical and Electrical Engineering. *Two hours a week. First semester.* Mr. Singer.

FOR GRADUATES

201a. AUTOMOTIVE ENGINEERING. *Recitation five hours a week; design ten hours a week, and laboratory fifteen hours a week. First semester.* Professor C. H. Anderson.

201b. AUTOMOTIVE ENGINEERING. A continuation of Course 201a. *Recitation five hours a week; design ten hours a week; laboratory fifteen hours a week. Second semester.* Professor C. H. Anderson.

202a. POWER PLANTS. *Recitation five hours a week; design fifteen hours a week. First semester.* Assistant Professor O'Bannon.

202b. POWER PLANTS. A continuation of Course 202a. *Recitation five hours a week; design fifteen hours a week. Second semester.* Assistant Professor O'Bannon.

203a. HEATING AND VENTILATING. *Recitation five hours a week; design twenty hours a week. First semester.* Assistant Professor O'Bannon.

203b. HEATING AND VENTILATING. A continuation of Course 203a. *Recitation five hours a week; design twenty hours a week. Second semester.* Assistant Professor O'Bannon.

MECHANICS OF ENGINEERING

Professor Johnson, Professor C. H. Anderson, Assistant Professor Hawkins, Assistant Professor O'Bannon

COURSES OF INSTRUCTION

MECHANICS OF ENGINEERING

1. MECHANICS OF MATERIALS. Required of all juniors in Engineering. Prerequisite, Physics 3a. Mathematics 7b must have been completed or must be taken coordinately. *Five hours a week. First semester. Repeated second semester.* Professor Johnson.

2. TESTING OF MATERIALS. Required of all juniors in Engineering. Mechanics of Engineering 1 must have been completed or be taken

coordinately. *Two hours a week. First semester.* Professor Johnson, Mr. Drummy.

3. KINEMATICS. Required of juniors in Mechanical and Electrical Engineering. Prerequisites, Mathematics 2, 4, 5, Drawing 3. *Three hours a week. First semester. Repeated second semester.* Assistant Professor Hawkins.

4. KINEMATIC DESIGN. Required of all juniors in Mechanical and Electrical Engineering. Prerequisites, Mathematics 2, 4, 5, Drawing 3, 4. Mechanics of Engineering 3 must have been completed or be taken at the same time. *Twelve hours a week. First semester.* Professor C. H. Anderson, Assistant Professor Hawkins.

5. SLIDE RULE PRACTICE. Required of all sophomores in Engineering. Prerequisites, Mathematics 4, 5. *One hour a week. First semester.* Assistant Professor O'Bannon.

6. ANALYTICAL MECHANICS. Required of all juniors in Engineering. Prerequisite, Physics 3a. Mathematics 7b must be completed or taken coordinately. *Five hours a week. Second semester.* Professor Johnson.

7. MACHINE DESIGN. Required of juniors in Mechanical and Electrical Engineering. Prerequisites, Mechanics of Engineering 1, 2, 3, 4. *Nine hours a week. First half of second semester.* Professor C. H. Anderson, Assistant Professor Hawkins.

8. GRAPHICS OF MACHINES. Required of all juniors in Mechanical and Electrical Engineering. Prerequisites, Mechanics of Engineering 1 and 3. *Lecture one hour a week, drawing room two hours a week. First half of second semester.* Assistant Professor Hawkins.

THE UNIVERSITY OF KENTUCKY

MINES AND METALLURGY

*Professor Norwood, Professor Barr, Professor Crouse*OUTLINE OF COURSE LEADING TO THE DEGREE B. S. IN.
MINING ENGINEERING

For freshman and sophomore years see pages 127 and 128.

JUNIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Chemistry 4	Qualitative Analysis	1	6	4.0
Civil Engin. 21	Hydraulics	2		2.0
Collateral Activ. 6a	Engineering Societies (One hr. alternate wks.)			
Elec. Engin. 1	Elements of Electrical Engin.	3		3.0
Elec. Engin. 9a	Electrical Laboratory		2	1.0
English 10a	Public Speaking	2		2.0
Geology 4	Mineralogy		4	2.0
Mathematics 7b	Calculus, Second Part	3		3.0
Mech. of Engin. 1	Mech. of Materials	5		5.0
Mech. of Engin. 2	Testing of Materials		2	1.0
Metallurgy 4	Iron and Steel	2		2.0
Mining 2	Excavating, Quarrying	2		2.0
Mining 3	Boring, Shaft Sinking, Shaft Boring	2		2.0

Second Semester

Chemistry 10	Quantitative Analysis (Nine hrs. a wk. for 9 wks.)	0.5	4	2.5
Collateral Activ. 1	Junior Inspection Trip			
Collateral Activ. 6b	Engineering Societies (One hr. alternate wks.)			
Elec. Engin. 3	Alternating Currents	3		3.0
Elec. Engin. 9b	Electrical Laboratory		2	1.0
English 10b	Public Speaking	2		2.0
Geology 12	Elementary Geology for Engineers	2		2.0
Mech. of Engin. 8	Steam Laboratory	1	2	2.0
Mech. of Engin. 6	Analytical Mech.	5		5.0
Metallurgy 6	Copper, Lead, Zinc	3		3.0
Metallurgy 7	Silver, Gold and Minor Metals	2		2.0
Mining 4	Development, Methods	3		3.0
Mining 10	Advanced Mine and Land Survey (Nine hrs. a wk. for 9 wks.)		4.5	2.2

SENIOR YEAR

First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Civil Engin. 77a	Mine Structures		4	1.3
Collater'l Activ. 5a	Magazine Digest (One hr. a wk. alternate wks.)	0.5		0.5
Collater'l Activ. 6a	Engineering Societies (One hr. a wk. alternate wks.)	0.5		0.5
Economics 5a	Economics for Engineers	2		2.0
English 119 a	Literature for Engineers	3		2.0
Mech. Engin. 1	Thermodynamics	4		4.0
Mech. Engin. 9a	Steam and Gas Engine Laboratory	1	2	2.0
Metallurgy 1	Assaying		8	2.7
Metallurgy 17	Ore Dressing	2		2.0
Mining 5	Mining Geology	3		3.0
Mining 6	Ventilation	3		3.0
Mining 8	Mining Machinery	2		2.0

Second Semester

Civil Engin. 77b	Mine Structures (Six hrs. a wk. for 9 wks.)		3	1.0
Collateral Activ. 2	Senior Inspection Trip			
Collateral Activ. 3	Thesis (Twenty-seven hrs. a wk. for 9 wks.)		13.5	4.5
Collater'l Activ. 5b	Magazine Digest (One hr. a wk. alternate wks.)	0.5		0.5
Collater'l Activ. 6b	Engineering Societies (One hr. a wk. alternate wks.)	0.5		0.5
Drawing 5	Photography (Three hrs. a wk. for 9 wks.)	0.5	1	0.8
Economics 5b	Economics for Engineers (Two hrs. a wk. for 9 wks.)	1		1.0
English 119b	Literature for Engineers	3		2.0
Hygiene 2	First Aid (Two hrs. a wk. for 9 wks.)	1		1.0
Metallurgy 8	Elements of Metallography (Two hrs. a wk. for 9 wks.)	1		1.0
Metallurgy 12	Metallography Laboratory (Four hrs. a wk. for 9 wks.)		2	7
Metallurgy 18	Ore Dressing Laboratory (Six hrs. a wk. for 9 wks.)		3	1.0
Mining 7	Gases and Accidents (Five hrs. a wk. for 9 wks.)	2.5		2.5
Mining 9	Metal Mining and Examination (Three hrs. a wk. for 9 wks.)	1.5		1.5

OUTLINE OF COURSE LEADING TO THE DEGREE B. S. IN METALLURGICAL ENGINEERING

FRESHMAN, SOPHOMORE AND JUNIOR YEARS

The work during the first three years is the same as for Mining Engineering.

SENIOR YEAR First Semester

Course	Subject	Hrs. Rec.	Hrs. Lab.	Credits
Civil Engin. 77a	Mine Structures		4	1.3
Collater'l Activ. 5a	Magazine Digest (One hr. alternate wks.)	0.5		0.5
Collater'l Activ. 6a	Engineering Societies (One hr. alternate wks.)	0.5		0.5
Economics 5a	Economics for Engineers	2		2.0
English 119a	Literature for Engineers	3		2.0
Metallurgy 1	Assaying		8	2.7
Metallurgy 9	Copper, Specialized (Five hrs. a wk. for 9 wks.)	2.5		2.5
Metallurgy 10	Lead, Specialized (Two hrs. a wk. for 9 wks.)	1		1.0
Metallurgy 11	Silver, Gold, Zinc and Minor Metals (Three hrs. a wk. for 9 wks.)	1.5		1.5
Metallurgy 14	Metallurgical Calculations	3		3.0
Metallurgy 17	Ore Dressing	2		2.0
Mining 5	Mining Geology	3		3.0
Mining 8	Mining Machinery	2		2.0

Second Semester

Collateral Activ. 2	Senior Inspection Trip			
Collateral Activ. 3	Thesis (Twenty-seven hrs. a wk. for 9 wks.)		13.5	4.5
Collater'l Activ. 5b	Magazine Digest (One hr. a wk. alternate wks.)	0.5		0.5
Collater'l Activ. 6b	Engineering Societies (One hr. a wk. alternate wks.)	0.5		0.5
Drawing 5	Photography (Three hrs. a wk. for 9 wks.)	0.5	1	0.8
Economics 5b	Economics for Engineers (Two hrs. a wk. for 9 wks.)	1		1.0
English 119b	Literature for Engineers	3		2.0
Metallurgy 2	Assaying and Laboratory Ore Tests (Four hrs. a wk. for 9 wks.)		2	0.7
Metallurgy 5	Metallurgy of Iron and Steel (Five hrs. a wk. for 9 wks.)	2.5		2.5
Metallurgy 8	Elements of Metallography (Two hrs. a wk. for 9 wks.)	1		1.0
Metallurgy 12	Metallurgy Laboratory (Four hrs. a wk. for 9 wks.)		2	0.7
Metallurgy 13	Fuel Testing (Four hrs. a wk. for 9 wks.)		2	0.7
Metallurgy 16	Electro-Metallurgy (Two hrs. a wk. for 9 wks.)	1		1.0
Metallurgy 18	Ore Dressing Laboratory (Six hrs. a wk. for 9 wks.)		3	1.0
Mining 9	Examination and Valuation (Three hrs. a wk. for 9 wks.)	1.5		1.5

TWO YEARS' COURSE IN MINING

A two years' course is offered for young men who for any reason may not be prepared to take the full engineer's course of four years, but who desire to obtain more than an elementary training in the methods of mining.

Special information relating to the course will be sent upon application to the head of the Department of Mines and Metallurgy, University of Kentucky, Lexington, Ky.

PRACTICAL MINERS' COURSE

A short course is offered for practical miners, mine foremen, and mine managers who desire to improve their knowledge of the principles that underlie correct mining. This course, which covers eight weeks, is given in the spring. Details concerning the course are set forth in a special circular, which may be obtained upon application to the head of the department. Persons desiring to take the examinations for Mine Foreman and for Assistant Inspectors of Mines will find the course quite helpful.

EXTENSION WORK

The purpose of extension is in part to extend the instructional work of the Department of Mines and Metallurgy thru the formation and supervision of local classes in the mining fields for men and youths employed at the mines, and thru free lectures at mining centers and other appropriate places; also to disseminate information concerning the utilization of such of the mineral deposits of the state as require extended investigation in the laboratory for a full determination of their commercial applications.

For classes formed in the mining regions a program of studies is prepared by instructors in the Department, examinations are held by representatives of the Department and a certificate is awarded to such persons as satisfactorily complete the work laid out for them.

COURSES OF INSTRUCTION

MINING

2. EXCAVATING, QUARRYING. Required of juniors in Mining and Metallurgical Engineering. *Two hours a week. First semester.* Professor Barr.

3. BORING, SHAFT-SINKING, SHAFT-BORING. Required of juniors in Mining and Metallurgical Engineering. *Two hours a week. First semester.* Professor Barr.

4. DEVELOPMENT, METHODS OF WORKING AND EXTRACTION. Required of juniors in Mining and Metallurgical Engineering. *Three hours a week. Second semester.* Professor Barr.

5. MINING GEOLOGY. Required of seniors in Mining and Metallurgical Engineering. Prerequisites, Geology 12a, 12b, and Mining 4. *Three hours a week. First semester.* Professor Norwood.

6. VENTILATION. Required of seniors in Mining Engineering. Prerequisites, Physics 3a. Mining 2 and 3 or Mining 4. *Three hours a week. First semester.* Professor Barr.

7. GASES AND ACCIDENTS. Required of seniors in Mining Engineering. Prerequisites, Physics 3a, Chemistry 1b. *Five hours a week. First half of second semester.* Professor Norwood.

8. MINING MACHINERY. Required of seniors in Mining and Metallurgical Engineering. *Two hours a week. First semester.* Professor Barr.

9. METAL MINING AND EXAMINATION AND VALUATION OF MINES. Required of seniors in Mining and Metallurgical Engineering. Prerequisites, Mining 4, 5. *Three hours a week. First half of second semester.* Professor Norwood.

10. ADVANCED MINE AND LAND SURVEYING. Required of juniors in Mining and Metallurgical Engineering. Prerequisites, Civil Engineering 63, 64. *Nine hours a week. Second half of second semester.* Professor Crouse.

METALLURGY

1. ASSAYING. Required of seniors in Mining and Metallurgical Engineering. Prerequisite, Chemistry 10. *Laboratory eight hours a week. First semester.* Professor Crouse.

2. ASSAYING AND LABORATORY ORE TESTS. Required of seniors in Metallurgical Engineering. Prerequisite, Chemistry 10. *Laboratory four hours a week. First half of second semester.* Professor Crouse.

3. ASSAYING LABORATORY. Required of juniors in Civil Engineering. Prerequisite, Chemistry 1b. *Four hours a week. First half of second semester.* Professor Crouse.

4. METALLURGY OF IRON AND STEEL. Required of all juniors in Engineering. Prerequisite, Chemistry 1b. *Two hours a week. First semester.* Professor Crouse.

5. METALLURGY OF IRON AND STEEL. Required of seniors in Metallurgical Engineering. Metallurgy 4, extended. Prerequisite, Chemistry 10. *Five hours a week. First half of second semester.* Professor Crouse.

6. METALLURGY OF COPPER, LEAD AND ZINC. Required of juniors in Mining and Metallurgical Engineering. Prerequisite, Metallurgy 4. *Three hours a week. Second semester.* Professor Crouse.

7. METALLURGY OF SILVER, GOLD AND MINOR METALS. Required of juniors in Mining and Metallurgical Engineering. Prerequisite, Metallurgy 4. *Two hours a week. Second semester.* Professor Crouse.

8. ELEMENTS OF METALLOGRAPHY. Required of seniors in Metallurgical Engineering. Prerequisite, Metallurgy 4. *Two hours a week. First half of second semester.* Professor Crouse.

9. METALLURGY OF COPPER, SPECIALIZED. Required of seniors in Metallurgical Engineering. Prerequisite, Metallurgy 6. *Five hours a week. Second half of first semester.* Professor Crouse.

10. METALLURGY OF LEAD, SPECIALIZED. Required of seniors in Metallurgical Engineering. Prerequisite, Metallurgy 6. *Two hours a week. First half of first semester.* Professor Crouse.

11. METALLURGY OF SILVER, GOLD, ZINC AND MINOR METALS. Required of seniors in Metallurgical Engineering. Prerequisite, Metallurgy 7. *Three hours a week. First half of first semester.* Professor Crouse.

12. METALLOGRAPHY LABORATORY. Required of seniors in Mining and Metallurgical Engineering. Prerequisite, Metallurgy 8. *Laboratory four hours a week. First half of second semester.* Professor Crouse.

13. FUEL TESTING. PYROMETRY. Required of seniors in Metallurgical Engineering. Prerequisites, Physics 3a, 5. *Laboratory four hours a week. First half of second semester.* Professor Crouse.

14. METALLURGICAL CALCULATIONS. Required of seniors in Metallurgical Engineering. Prerequisites, Metallurgy, 4, 6 and 7. *Three hours a week. First semester.* Professor Crouse.

15. METALLURGY. For students in Industrial Chemistry. A general account of Metallurgical processes. *Two hours a week. Second semester.* Professor Crouse.

16. ELECTRO-METALLURGY. Required of seniors in Metallurgical Engineering. Prerequisites, Metallurgy 4, Electrical Engineering 1, 3, 9a, 9b. *Two hours a week. First half of second semester.* Professor Crouse.

17. ORE DRESSING. Required of seniors in Mining and Metallurgical Engineering. Prerequisites, Physics 3a, 5, Geology 4. *Two hours a week. First semester.* Professor Crouse.

18. ORE DRESSING. LABORATORY. Required of seniors in Mining and Metallurgical Engineering. Prerequisite, Metallurgy 17. *Six hours a week. First half of second semester.* Professor Crouse.

PRACTICAL MECHANICS

*Assistant Professor Dicker, Mr. Thurman, Mr. Saunier, Mr. Arkle,
Mr. Tucker, Mr. Crowder, Mr. Brend.*

COURSES OF INSTRUCTION

PRACTICAL MECHANICS

1. WOOD WORKING. Required of all freshmen in Engineering. *Six hours a week. First semester. Assistant Professor Dicker, Mr. Arkle, Mr. Tucker.*

2. PATTERN MAKING. Required of all freshmen in Engineering. *Six hours a week. Second semester. Assistant Professor Dicker, Mr. Arkle, Mr. Tucker.*

3a. FOUNDRY WORK. Required of all freshmen in Engineering. *Two hours a week. First semester. Mr. Crowder.*

3b. FOUNDRY WORK. Required of all freshmen in Engineering. A continuation of Course 3a. *Two hours a week. Second semester. Mr. Crowder.*

4. FORGE SHOP WORK. Required of all sophomores in Engineering. Prerequisites, Practical Mechanics 1 and 2. *Six hours a week for twelve weeks. Mr. Saunier.*

5. MACHINE SHOP WORK. Required of all sophomores in Engineering. Prerequisites, Practical Mechanics 1 and 2. *Six hours a week for twelve weeks. Mr. Thurman.*

6. PRACTICAL AUTOMOTIVE WORK. Required of all sophomores in Engineering. Prerequisites, Practical Mechanics 1 and 2. *Six hours a week for twelve weeks. Mr. Singer.*

COLLEGE OF LAW.

WILLIAM THORNTON LAFFERTY, A. B., A. M.
Dean and Professor of Law

ADMISSION

In addition to satisfying the general requirements for admission to the University the applicant must offer one year of college work other than law. (Thirty credits exclusive of gymnasium and military science.)

LAW REQUIREMENTS FOR GRADUATION

The prescribed law work for the first and second years and twenty-four credits for the third year including the subjects Property v. Conflict of Laws and Court Practice are required for graduation.

COMBINED ARTS-LAW COURSE

Students in the College of Arts and Sciences who have completed 97 credits of their work, may take during their senior year, the first year law course and upon the completion of the same will be granted the degree of Bachelor of Arts. Upon completing the two remaining years in law, such students will be granted the degree of Bachelor of Laws, thus obtaining both degrees in six years.

PRE-LEGAL COURSE

As seen under topics "Admission" one year of college work is required of all students for admission to the College of Law. Those taking work in the University of Kentucky, preparing for the law course while not required to take any particular college course are urged to take the following courses:

First Semester

Course	Subject	Hrs. Rec.	Credits
English 1a	English Composition	3	3
English 9a	Argumentation	3	3
Philosophy 1a	Elementary Philosophy	3	3
Foreign Lang. or Math.		3	3
History 4	Intro. to Mod. Europe	3	3
*Matric. Lec.	Matriculation Lect.	1	.3
*Physical Edu. 1a	Gymnasium	2	.7
*Military Science 1a	Drill	3	1.3

Second Semester

English 1b	English Composition	3	3
English 9b	Argumentation and Debate	3	3
History 81	Eng. and Amer. Pol. Inst.	3	3
Philosophy 1b	Elementary Philosophy	3	3
Foreign Lang. or Math.		3	3
History 2	Hist. of Eng. People	3	3
*Physical Educ. 1b	Gymnasium	1	.7
*Military Sci. 1b	Drill	2	1.3

*Laboratory work.

COURSES OF INSTRUCTION

FIRST YEAR

INTRODUCTORY COURSE. *Four hours a week. First semester.* Professor Chalkley.

CONTRACTS. *Six hours a week. First semester.* Professor Vaughn.

CRIMINAL LAW. *Three hours a week. First semester.* Professor Lafferty.

PROPERTY 1. *Two hours a week. Second semester.* Professor Vaughn.

TORTS. *Hepburn's Cases on Torts. Six hours a week. Second semester.* Professor Hamilton.

PERSONS AND DOMESTIC RELATIONS. *Two hours a week. Second semester.* Professor Roberts.

AGENCY. *Three hours a week. Second semester.* Professor Chalkley.

SECOND YEAR

EQUITY. *Five hours a week. First semester.* Professor Hamilton.

COMMON LAW PLEADING. *Two hours a week. First semester.* Professor Chalkley.

PROPERTY II. REAL PROPERTY. *Two hours a week. First semester.* Professor Nichols.

BILLS AND NOTES. *Two hours a week. First semester.* Professor Hamilton.

OFFICE PRACTICE AND CRIMINAL PROCEDURE. *Two hours a week. First semester.* Professor Lafferty.

PRIVATE CORPORATIONS. *Four hours a week. Second semester.* Professor Roberts.

EVIDENCE. *Four hours a week. Second semester.* Professor Lafferty.

PROPERTY III. TITLES AND CONVEYANCING. *Three hours a week. Second semester.* Professor Nichols.

CODE PLEADING. *Two hours a week. Second semester.* Professor Lafferty.

THIRD YEAR

PROPERTY IV. FUTURE INTEREST. *Three hours a week. First semester.* Professor Roberts.

SALES. *Three hours a week. First semester.* Professor Chalkley.

DAMAGES. Offered 1922-23. *Two hours a week. First semester.* Professor Hamilton.

INSURANCE. (Not offered 1922-23.) *Two hours a week. First semester.* Professor Hamilton.

PARTNERSHIP. *Two hours a week. First semester.* Professor Roberts.

CONFLICT OF LAWS. *Three hours a week. First semester.* Professor Roberts.

PUBLIC UTILITIES. (Offered 1922-23.) *Two hours a week. First semester.* Professor Roberts.

MUNICIPAL CORPORATIONS. (Not offered 1922-23.) *Two hours a week. First semester.* Professor Roberts.

COURT PRACTICE. *Two hours a week. Thruout the year.* Professor Lafferty.

PROPERTY V. *Three hours a week. Second semester.* Professor Nichols.

QUASI-CONTRACTS. *Two hours a week. Second semester.* Professor Chalkley.

SURETYSHIP. *Two hours a week. Second semester.* Professor Roberts.

TRUSTS. *Three hours a week. Second semester.* Professor Hamilton.

CONSTITUTIONAL LAW. *Four hours a week. Second semester.* Professor Chalkley.

MORTGAGES. *Two hours a week. Second semester.* Professor

INTERNATIONAL LAW. *Two hours a week. Second semester.* President McVey.

CORPORATE ORGANIZATION AND OPERATIONS. *Lectures.* Mr. Stoll.

FEDERAL COURT PROCEDURE. *Lectures.* Mr. Kelley.

LEGAL ETHICS. *Lectures.* Mr. Bush.

MINE CONSTRUCTION, OPERATION AND INCIDENTS. *Lectures.* State Mine Inspector.

THE GRADUATE DEPARTMENT

GLANVILLE TERRELL, A. M., PH. D.

*Chairman of the Graduate Committee,
Professor of Philosophy*

INTRODUCTORY STATEMENT

THE PURPOSE OF THE SCHOOL

The purpose of the Graduate Department is to prepare students for teaching, to develop the power of independent thinking, and to promote the spirit of research and scientific investigation. The student assumes a new attitude towards his studies, endeavors to form opinions on his own account, weighs and examines the opinions of others, however high the authority on which they may rest. Above all, he begins to specialize, and should endeavor to make himself not only expert, but an authority, in his own chosen department of knowledge.

FELLOWSHIPS

For the encouragement of research and scholarship the following scholarships and fellowships have been established in the various departments of the University of Kentucky:

Four University scholarships with a stipend of \$200 each.

Two University fellowships with a stipend of \$500 each.

Eight assistantships with a stipend of \$400 each.

The scholars and fellows will be expected to devote their whole time to graduate work. The assistants will do no regular teaching but will assist the heads of the departments in such work as they may require, as in laboratories, reading papers, etc. In general, they will be expected to spend two years in the University before receiving their first advanced degree.

Application for a fellowship should be made to Professor Glanville Terrell, Chairman of the Graduate School Committee, by April 15. The applicant should state his age, the degree held and the institution conferring it, with the date.

SUMMER SESSION

WELLINGTON PATRICK, A. M.
Director

THE PURPOSES OF THE SCHOOL

The Summer School of the University of Kentucky is in session during the summer for a period of six weeks. The work is designed for teachers, students and persons seeking information and training. From the program of studies it will be possible to make up plans of work suitable for teachers and workers in many fields. The entire plant of the University is available for use, including laboratories, libraries and buildings. The faculty of the University of Kentucky for the summer session of 1923 will be greatly enlarged. Work will be offered to satisfy the demands of teachers in every field of school activity. It is no longer necessary for the high school teachers of the state, the city superintendents, and members of college faculties to leave the state for university work during the summer. The University of Kentucky is meeting the needs of the state in Agriculture, Engineering, and all the Arts and Sciences. The multiplication and standardization of the high schools, the enlarged curricula of secondary schools and the new aims in education demand teachers qualified in many subjects and trained in the theories and practices of modern education; and the summer school of the University is organized largely to satisfy this demand.

SPECIAL ATTENTION

For detailed information, write for Bulletin of the Summer Session.

DEPARTMENT OF UNIVERSITY EXTENSION

WELLINGTON PATRICK, A. M.

Director

PURPOSE OF UNIVERSITY EXTENSION

The object of this department is to provide, at the smallest possible expense and in the most practical manner, the highest type of education possible to the citizens of the Commonwealth who are unable to attend educational institutions. It is believed that the University of Kentucky should be in close relationship with the homes of the state to the end that any citizen might feel free to call upon the University for any assistance which the institution can render.

EXTENT:

The Department of University Extension operates through four bureaus as follows:

1. A Bureau of Correspondence Study—offering courses in Art, Botany, Economics, Education, English, French, German, Greek, Latin, Hygiene, Mathematics, Mechanical Drawing, Mining, Political Science, Psychology, Road Building, Sociology, Spanish, and courses in high school subjects.
2. A Bureau of Lectures—offering single lectures or a series of lectures; speakers for teachers' institutes, commencement addresses, memorial and dedication exercises, civic and women's clubs, etc.
3. A Bureau of Debating and Public Speaking—offering assistance to those interested in social, political or educational problems, and fostering forum activities in study and discussion.
It conducts the Interscholastic League for Debate and Athletics among the high schools of the state.
4. A Bureau of General Information and Welfare—acting as a clearing house for inquiries of the people of the state in general matters. It furnishes reports on special subjects—foods, sanitation, disease, child labor, municipal problems, etc. It gives assistance in community dramatics.

PART IV
DEGREES AND HONORS
1920-21

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DEGREES

CONFERRED ON COMMENCEMENT DAY, 1921

COLLEGE OF ARTS AND SCIENCES

BACHELOR OF ARTS

Name	Major Subject	Address
FRED KING AUGSBURG	Economics & Sociology	Lexington
J. MARGARET BAILEY	English	Adairville
FORREST PENDLETON BELL	Economics & Sociology	Hartford
WILLIAM WALLACE BOGGESS	Geology	Lawrenceburg
ARTHUR ARDEN CAMERON	English	Lexington
ALTA MAE CHANDLER	Chemistry	Owingsville
PAUL PARKER COOPER	Economics & Sociology	Dallas, Texas
ROY CREECH	Education	Polly
LILLIE VICTOR CROMWELL	English	Cynthiana
GARLAND HALE BARR DAVIS	Chemistry	Lexington
ISABELLE CONVERSE DICKEY	English	Walton
FLORENCE AMELIA EDMONDS	English	Lebanon
HERNDON JULIAN EVANS	Economics & Sociology	Frankfort
NEVILLE WARWICK FINCEL	Economics & Sociology	Frankfort
MARGARET EVELYN FORD	Sociology	Shelbyville
GUSTAVUS BERRY FOSTER	Education	Winder, Ga.
GEORGE HICKS GREGORY	Botany	Hardinsburg
MARCUS DELAFAYETTE HALEY	Zoology	Brooksville
KATIE BOYD HENRY	English	Carlisle
KATHERINE CAVITT HERRING	English	R. R. Lexington
JAMES SHARON HUDNALL	Geology	Riverside
BLANCHE BEATRICE ILHARDT	English	Nicholasville
WILLARD CARLISLE JOHNSON	Chemistry	Boston
CLARIBEL TEVIS KAY	English	Springfield, Ohio
HENRY BRADY LLOYD	Economics & Sociology	Fordsville
ROBERT WARD McMEEKIN	Economics & Sociology	Lexington
LUCILE ISABANDA MOORE	English	Marion
MILDRED THOMAS PORTER	Romance Languages	Lexington
ROBERT JULES RAIBLE	Economics & Sociology	Louisville
MARTHA AGNES RANDALL	Education	R. R. Petersburg
CHARLES RAYMOND RODGERS	Economics & Sociology	Milton
MILDRED SUMMERVILLE	English	Marion
MARY FLOYD SWINNEY	Romance Languages	Shively
JENNINGS B. TAYLOR	Anatomy & Physiology	R. R. Lexington
ROBERTA HAMILTON THORNTON	English	Newport

THE UNIVERSITY OF KENTUCKY

Name	Major Subject	Address
VIRGINIA F. THROCKMORTON	English	Lexington
ANNA THOMPSON VAN DEREN	English	Cynthiana
KATHERINE THOMAS WEAKLEY ✓	English	Louisville
LAURINE WELLS ✓	Education	Frankfort
MARY LUCILE WEST ✓	Education	Walton
MARY HELEN WHITWORTH	Education	Hardinsburg
WILLIAM RIVES WILSON ✓	Anatomy & Physiology	Evansville, Ind.
ERMA B. WOLFF	Home Economics	Louisville
*BERNICE MILDRED YOUNG	Education	Pineville

BACHELOR OF SCIENCE

CRAWFORD COVINGTON ANDERSON	Geology	Mayfield
AURYNE ELLIOTT BELL	Geology	Eminence
JAMES GILBERT BLACK ✓	Physics	Harrodsburg
MARSHALL KIRTLEY COOKE	Geology	Smiths Grove
JOHN BROOKS JUETT	Geology	Eminence
SAMUEL LEE OLDHAM, JR.	Geology	Hopkinsville
ROBERT McDONALD PERRIN	Geology	Falmouth
EUGENE SHERIDAN PERRY	Geology	Danville, Ill.
HOWARD VOLNEY TYGRET	Geology	Bowling Green

BACHELOR OF SCIENCE IN INDUSTRIAL CHEMISTRY

MARY MARSHALL GRAVES	Lexington
BASIL EWING HAYDEN	Paris
MARY ELIZABETH KRAFT	Louisville
ROY MCCrackEN	Cynthiana
HOWARD MILLER NOEL	Lexington
LELAND BRADLEY SNODDY	Lexington
EDGAR NEAL THURMAN ✓	Somerset

BACHELOR OF ARTS IN JOURNALISM

MARTHA LEIGH BUCKMAN	Spokane, Washington
KATHERINE MEGIBBEN	Cynthiana

*Died March 21, 1921.

COLLEGE OF AGRICULTURE

BACHELOR OF SCIENCE IN AGRICULTURE

EVERETT ELMER ALLISON	Mt. Olivet
HARRY WALKER FARMER	Stanford
ROY HAROLD FARMER	R. R. 1, Midway
ROBERT HARVEY FORD	Winchester
CLIFTON ULTIMO JETT	R. R. 7, Paducah
EDWARD MARSHALL JOHNSON	Vanceburg
GARNETT JENNINGS MCKENNEY	Winchester
CHARLES WILLIAM RICHARDS	R. R. 2, Franklin
WILLIAM LEONARD ROUSE	Cynthiana
HENRY GRADY SELLARDS	Prestonsburg
CHARLES LELAND TAYLOR ✓	Prentiss
JAMES HENRY TAYLOR ✓	Henderson
HENRY K. WARTH	Lexington

BACHELOR OF SCIENCE IN HOME ECONOMICS

MAUD NORMAN ASBURY ✓	R. R., Petersburg
KATHERINE BROADDUS CHRISTIAN ✓	Chilesburg
BERTHA DEPEW	Lexington
ELIZABETH IRENE EVANS	Lebanon
FRANCES VIRGINIA HART	Lexington
MARY LOU INGELS	Carlisle
ANNE ELIZABETH MCADAMS	Lexington
KATHLEEN WIGHT OGLESBY	Santa Ana, Cal.
KATHLEEN CRAWFORD REDDISH	Lexington
VIRGINIA POAGE SHANKLIN	Nepton
HELEN SOUTH TAYLOR ✓	Bowling Green
MARY FRANCIS TURNER ✓	Anchorage

COLLEGE OF ENGINEERING

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

BRUCE ORLEAN BARTEE	Louisville
GEORGE CLIFFORD BUCHHEIT	Beardstown, Ill.
REGINALD ERNEST DEALTRY	Louisville
JOHN MARCH LAND	Nicholasville
ROBERT NEWTON O'HARA	Williamstown
PERRY MELVIN PERKINSON	Milton
JOHN FREEMAN WILSON ✓	Lexington

THE UNIVERSITY OF KENTUCKY

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

ERNEST LANGLEY BAULCH	Fulton
HERRICK FRITZLEN BELL	Lexington
SOL HENRY DEBROVY	Louisville
FRANK ELMER EASTWOOD	Slaughters
GEORGE ALBERT HILLSMAN	Central City
BISHOP IRVING HINES	Wickliffe
FREDERICK HOUSTON-SHAW	Lexington
OTIS HOWARD	Hartford
FRED WILLIAM LUKER	Jeffersontown
MARSHALL JETER MCWHORTER	Yosemite
JOHN HENRY MARKING	Lexington
HUGH BEN ORR	Paris
EMMETT OTIS SHULTZ	Henderson
DRURY SCOTT SMITH	Pembroke
WILLIS DUNCAN THOMPSON	Falmouth
WILLIAM BARRY THORNTON	Lexington
FORREST DRYDEN WEATHERHOLT ✓	Cloverport
IRA GAULBERT WILSON ✓	Louisville
GEORGE ERNEST ZERFOSS ✓	Lexington
ELI ZUCKERMAN ✓	Simferopol, Russia

BACHELOR OF SCIENCE IN MINING ENGINEERING

THOMAS JEFFERSON ASHER, JR.	Pineville
WALTER MONROE BAULCH	Fulton
OLNEY ENERGY RICHARDSON	Hartford
CHARLES STHULBARG	Newport
EARLE DICKENS WALLACE ✓	Lexington
EUGENE NEWTON WINKLER ✓	Lexington

BACHELOR OF SCIENCE IN METALLURGICAL ENGINEERING

JOHN READY DRUMMY	Lexington
VINSON LAIR JOHNSON	Lexington
JACOB BERTE SIEGEL	Newport
HENRY LAWRENCE THOMSON	Providence

COLLEGE OF LAW

BACHELOR OF LAWS

WILLIAM COVINGTON BENTON	Winchester
THOMAS BURCHETT	Wolf
CLYDE ORBIN BURTON	Bowling Green
SAMUEL HAGGAN COLE	R. R., Lexington
MARIANNA DEVEREUX	Lexington
MERVIN KOHL EBLEN	Henderson
RICHARD WILLIAM HAGAN	Elizabethtown.
ROBERT HELTON HAYS	Winchester
JOHN MARION HEWITT	Losantville, Ind.
WILLIAM ANDREW MINIHAN	Lexington
GEORGE TALTON ROSS	R. R., Richmond
GRANVIL WILLIAM SMITH	Campbellsville
DILLARD HAZELRIGG TURNER	Frankfort
CLARENCE LELAND WOOD, JR.	Maysville

DEGREES GRANTED IN DECEMBER, 1920.

BACHELOR OF ARTS

RUTH PHYLLIS HOAG	Tampa, Florida
OSCAR VEIRS PETTY	Sweetwater, Tennessee
IRENE ROBERTSON	Lexington

BACHELOR OF SCIENCE

JOSEPH KEEVIL WALLINGFORD	Cynthiana
---------------------------	-----------

BACHELOR OF SCIENCE IN AGRICULTURE

WILLIAM DAVIS SALMON	Cork
----------------------	------

BACHELOR OF SCIENCE IN HOME ECONOMICS

RUTH ELIZABETH GREGORY	Louisville
------------------------	------------

BACHELOR OF LAWS

OTTO COLTON GARTIN	Louisa
CHARLES POINDEXTER MABRY	R. R., Hickman
D. CARL ROSS	Sacramento

ADVANCED DEGREES

MASTER OF ARTS

MATHEMATICS—WALTER EDWIN ARMENTROUT

MATHEMATICS—JESSE OTTO OSBORN

PSYCHOLOGY—VIRGINIA TAYLOR GRAHAM

ZOOLOGY—ALBERTA WILSON SERVER

MASTER OF SCIENCE

CHEMISTRY—EGER VAUGHAN MURPHREE

PHYSICS—CURTIS JUDSON HUMPHREYS✓

MASTER OF SCIENCE *in Agr*

HOME ECONOMICS—MARY KING BURRIER

ANIMAL HUSBANDRY—JAMES DOUGLAS FOSTER

ANIMAL HUSBANDRY—CASEY SMITH

MECHANICAL ENGINEER

ROBERT DAWSON HAWKINS

WILLIAM MUIR LANE

HONORARY DEGREES

DOCTOR OF LAWS

EDWIN P. MORROW

JOHN JAMES TIGERT

COMMENCEMENT HONORS

1. Students are graduated "With High Distinction" who attain a standing for the course of $2\frac{3}{8}$ or higher.
2. Students are graduated "With Distinction" who attain a standing of $2\frac{1}{2}$ or higher, up to $2\frac{3}{8}$.

GRADUATED "WITH DISTINCTION"

PAUL PARKER COOPER
REGINALD ERNEST DEALTRY
FREDERIC HOUSTON-SHAW
ANNE ELIZABETH MCADAMS
CHARLES RAYMOND RODGERS
HENRY GRADY SELLARDS
MILDRED SUMMERVILLE
EDGAR NEAL THURMAN
MARY FRANCES TURNER
MARY LUCILE WEST

GRADUATED "WITH HIGH DISTINCTION"

ERNEST LANG BAULCH
ROBERT HARVEY FORD
EDWARD MARSHALL JOHNSON
MILDRED THOMAS PORTER
WILLIAM RIVES WILSON

EPSILON BETA PHI

WILLIAM RIVES WILSON

SCHOLARSHIPS AND PRIZES

1921

TAU BETA PI SCHOLARSHIP

*Awarded to the student of the engineering colleges who attains the highest scholarship during the freshman and sophomore years.

REGINALD ERNEST DEALTRY

BENNETT PRIZE

Awarded to the student who submits the best paper on some topic relating to the origin and Development of Parliamentary Institutions.

WILLIAM HUGH PEAL

CRUM PRIZE

Awarded to a member of the Patterson Society. Conditions imposed by the Society.

CHARLES WILLIAM RICHARDS

PATTERSON PRIZE

Awarded to a member of the Patterson Society for the best declamation.

REX AURELIUS LOGAN

INTERCOLLEGIATE ORATORICAL REPRESENTATIVE

PATRICK HENRY VINCENT

INTERCOLLEGIATE DEBATE REPRESENTATIVES

RAYMON T. JOHNSON

CASSIUS M. CLAY PORTER

LEONARD C. FIELDER

MOSES ALPERIN

WILLIAM CHISM

ARBOR DAY, 1921

President's Address
Class Orator
Class Prophet
Junior Class Representative

Mervin Eblen
Dillard Turner
Roberta H. Thornton
John Burton Prewitt

CLASS DAY, 1921

President's Address
Class Poem
Class History
Giftorian

Mervin K. Eblen
Mildred Porter
George Gregory
Arthur Cameron

*E. B. Ellis prize.

PART V
THE ALUMNI ASSOCIATION



THE ALUMNI ASSOCIATION

The Alumni Association now includes former students as well as graduates of the University banded together to insure the necessary aid to the University in its expansion and general activities and to promote a feeling of closer relationship among its sons and daughters.

The Association has taken a keen interest in the growth and development of the University for many years. Its activities are toward a more intimate and helpful relationship with the student body and fostering the interest of the Alumni in the affairs of the University. As evidence of this the Association is organizing student loan funds for worthy students in need of financial help, is promoting and encouraging those things which tend to develop higher standards and ideals in the students and has secured a legislative act giving the alumni representation on the Board of Trustees so that it may have a direct influence in the administrative affairs of the University.

One noteworthy endeavor of the Association is the Kentucky Memorial Building Campaign to raise \$300,000.00 for a monument to Kentucky's war heroes, to which fund the alumni are generously contributing.

Membership of the organization is widely scattered and alumni clubs have been formed in many of the larger cities thruout the country. It is also the plan of the Association to establish a club in each county in the Commonwealth. Annual business meetings and class reunions are held during commencement week of each year at the University. Club meetings are held at the will of the various clubs.

ALUMNI REPRESENTATIVES ON BOARD OF TRUSTEES

J. Irvine Lyle, New York City, N. Y.

W. H. Grady, Louisville, Ky.

OFFICERS OF THE ASSOCIATION

Rodman Wiley, President, Winchester, Ky.

Louis E. Hillenmeyer, Vice President, Lexington, Ky.

Herbert Graham, Secretary-Treasurer, Lexington, Ky.

EXECUTIVE COMMITTEE

Howard M. West, Chairman, Lexington, Ky.

Miss Lulie Logan, Lexington, Ky.

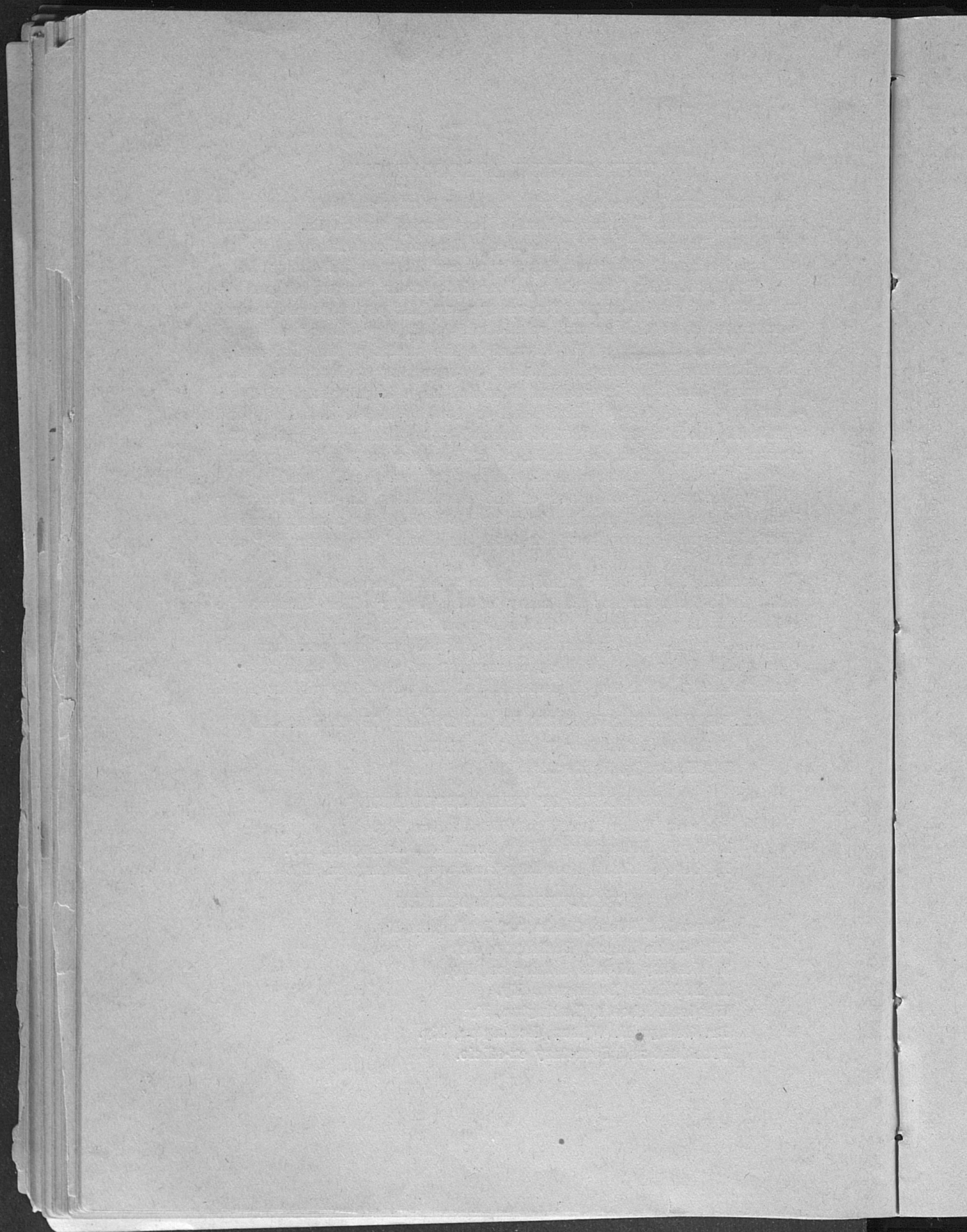
S. Headley Shouse, Lexington, Ky.

E. B. Webb, Lexington, Ky.

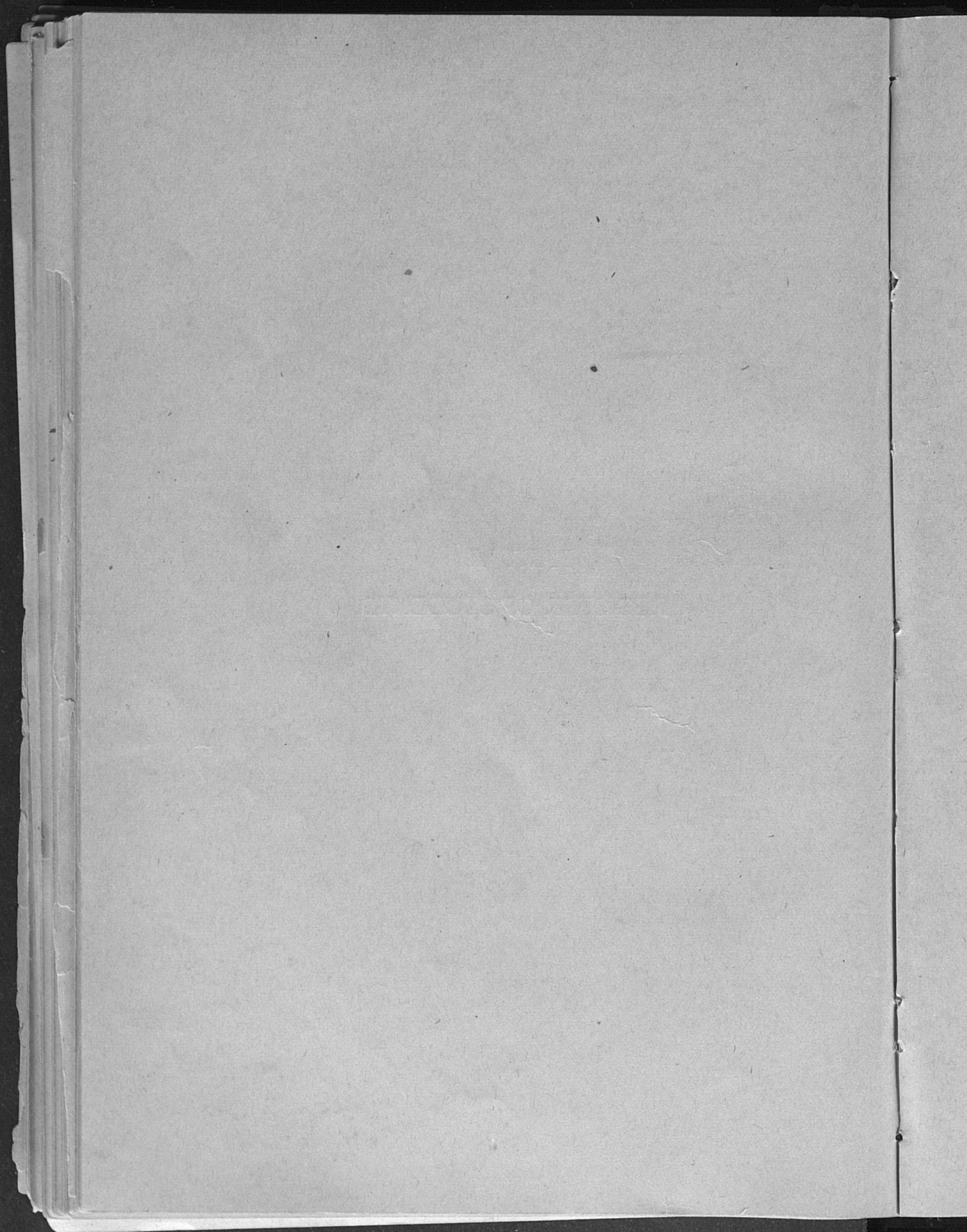
Wayland Rhoads, Lexington, Ky.

Dr. George H. Wilson, Lexington, Ky.

President and Secretary ex-officio.



PART VI
REGISTER OF STUDENTS



ABBREVIATIONS

CLASSES

- | | |
|--------------|---------------------|
| 1. Freshmen | 4. Senior |
| 2. Sophomore | Sp. Special Student |
| 3. Junior | |

COURSES

- | | |
|--------------------------|-----------------------------|
| A. & S., Arts & Sciences | Law, Law |
| Agr., Agriculture | Grad., Graduate |
| Eng., Engineering | Unclass., Unclassified |
| | 2 yr. Min., Two year Mining |

Abbott, Elwyn Howe	Agr. 1	Warsaw
Acree, Casper	Agr. 3	Erlanger
Acree, LaRue	A. & S. 1	Harlan
Adams, Hampton Collier	Eng. 1	Lexington
Adams, Kathryn	A. & S. 2	Brighton
Adams, Mary Christian	Agr. 4	Brighton
Adams, Sam Boone	A. & S. 2	Somerset
Adcock, Henry Corbin	A. & S. 3	Campbellsburg
Adkins, Paul Wendell	A. & S. 4.	Williamsburg
Akin, George Burns	Eng. 4	Utica
Alexander, Edith	Agr. 3	Paducah
Albright, John Ragan	A. & S. 3	Mt. Vernon
Allen, Amy	Sp. A. & S.	Troy, Ohio
Allen, Elizabeth Marshall	A. & S. 3	Washington
Allen, Hiram Taggett	A. & S. 4	Prestonsburg
Allen, James Marr	Law 4	Lexington
Allen, Lilburn	Sp. Agr.	Sebree
Allen, Shelby Lightburne	A. & S. 1	LaGrange
Allison, Lillian	A. & S. 1	Louisville
Alperin, Moses	Eng. 3	Lexington
Anderson, Cornelius	A. & S. 2	Wickliffe
Anderson, Ethel Louise	Sp. A. & S.	Jamestown, N. Y.
Anderson, Otho Berry	A. & S. 3	Hopkinsville
Anderson, Toliver Rudoff	A. & S. 3	Hopkinsville
Anderson, Jr., William Arthur	A. & S. 3	Wickliffe
Anderson, Walter Southall	Agr. 3	R. R. 8, Lexington
Anderson, William Wallace	Eng. 1	Lexington
Anglin, Edward Aloysius	A. & S. 1	Lexington
Antrobus, Dewey C.	Eng. 3	Williamstown

Armentrout, Aubrey Webster	A. & S. 4	Linville Depot, Va.
Arnett, Henry S.	Voca. Sp.	Sublett
Arnold, Allene	A. & S. 1	Louisville
Arnold, Allie F.	Eng. 3	Falmouth
Arnold, Nettie Belle	A. & S. 2	Owingsville
Arnold, Robert Raymond	Agr. 3	Morgan
Ashbrook, Frances Beale	A. & S. 1	Cynthiana
Ashby, Paul Elliott	Law 4	Lexington
Ashby, Valdon Cates	Agr. 2	Slaughters
Ashby, Wheaton R.	Eng. 1	Madisonville
Ashcraft, Henry Dugan	Eng. 2	Brandenburg
Asher, Eston Jackson	A. & S. 3	London
Asher, Howard Brandenburg	Eng. 2	Pineville
Atchison, Arthur Lemial	A. & S. 2	Calhoun
Atkerson, John H.	Agr. 4	Franklin
Atkins, Mary Elizabeth	Agr. 1	Louisville
Atkinson, James Dallas	A. & S. 1	Stanton
Atkinson, Lawrence Anderson	Grad.	Lowryville, S. C.
Austin, Joseph William	Eng. 1	Waverly
Averett, Lloyd Baker	A. & S. 3	Carrollton
Bach, Ardath A.	A. & S. 1	Lexington
Bain, Irena Loomis	Sp. Agr.	Lexington
Baird, Thomas	Agr. 3	Anchorage
Baker, Ruth	A. & S. 4	Lexington
Baker, Everett Balie	Law 4	Princeton
Baker, Etna Janes	A. & S. 4	Murray
Baker, Walter Eugene	Voca. Sp.	Pueblo, Colo.
Baldree, Jr., Charles Edward	A. & S. 1	Melber
Baldwin, Bennie Vail	A. & S. 2	Paris
Ballinger, William Paul	Eng. 3	West Point
Ballantine, Thomas Austin	A. & S. 1	Calhoun
Bailey, Joe Kasey	Eng. 1	R. R. 1, Vine Grove
Bamber, Robert Francis	A. & S. 4	Petersburg, Va.
Banta, Lora Elizabeth	A. & S. 1	Frankfort
Barbour, Betty Huston	A. & S. 1	Maysville
Barker, Ethel Jones	A. & S. 1	R. R. 9, Lexington
Barker, Isabel Layne	A. & S. 1	R. R. 9, Lexington
Barlow, Ruby Miller	Agr. 2	Barlow
Barnard, Mary Virginia	A. & S. 3	Island
Barnes, Chester Louis	Sp. Eng.	Hickman
Barnes, Grace	Agr. 2	Water Valley
Barnes, Harmon John	Agr. 1	Providence

REGISTER OF STUDENTS

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Barnes, John Edgar	Eng. 2	Benton
Barnes, Louise Russell	A. & S. 1	Mt. Sterling
Barnes, Marshall	Law 3	Beaver Dam
Barnes, Thomas Birkhead	Eng. 1	Beaver Dam
Barnett, Mary Lee	A. & S. 1	R. R. 1, Harrodsburg
Barnett, Nugent Monroe	Eng. 2	Lexington
Barnett, Theresa Kinne	Sp. A. & S.	Lexington
Barr, Robert Haynes	A. & S. 3	Owensboro
Barret, Mary Smith	A. & S. 4	Owensboro
Barth, Louise	A. & S. 1	Louisville
Baugh, Dan R.	A. & S. 3	London
Baugh, J. Dan	Eng. 4	London
Baughman, Earle Wray	Eng. 3	Stanford
Baughman, James Clayton	A. & S. 1	Stanford
Baughman, William Henry	Agr. 1	Stanford
Baumgarten, George Woerner	Eng. 4	Louisville
Baus, Esther Lucille	Sp. A. & S.	Indianapolis, Ind.
Baxter, Bailey Bales	Law 4	Richmond
Bayless, Thomas Gardner	A. & S. 2	Lexington
Bays, John R.	Law 3	Lexington
Beam, Henry Jordon	Eng. 4	Covington
Beam, Thomas Jere	A. & S. 2	Bardstown
Beard, Elkin Wood	A. & S. 1	Lexington
Beard, Mary Matilda	A. & S. 1	Shelbyville
Beardsley, Jr., William Lawrence	A. & S. 1	Harrodsburg
Beatty, Foster Flourney	Eng. 1	Donerail
Beatty, Nancy Virginia	A. & S. 1	Lexington
Becker, Donald Caywood	A. & S. 1	Mt. Washington, Ohio
Becker, Herman Louis	A. & S. 4	Louisville
Bedford, Henrietta Clay	A. & S. 4	Paris
Bedford, James William	Eng. 1	Lexington
Bedford, Martha Chandler	Agr. 1	R. R. 2, Winchester
Bedford, Silas	A. & S. 2	Paris
Beese, Norman Carl	A. & S. 3	Toledo, Ohio
Begley, Bradley	2 yr. Min.	Domino
Bell, Ann Hollaway	A. & S. 4	Hopkinsville
Bell, Austin	Eng. 1	Hopkinsville
Bell, Charles Wm. Alexander	Eng. 1	Paducah
Bell, Gaylen Winn	A. & S. 1	Versailles
Bell, Mary Archer	A. & S. 4	Raphine, Va.
Bell, Reynolds T.	Agr. 3	R. R. 7, Paris
Bell, Willa Viley	Eng. 1	Lexington

Bellew, Martha Clarice	A. & S. 4	Fulton
Belt, Newton Osborne	Eng. 4	Blandville
Bennett, Laura Isabel	A. & S. 2	Richmond
Bennett, Raswell Manning	Eng. 4	Narrows
Benson, George Wesley	Eng. 4	Williamstown
Benson, Thomas	Eng. 1	Williamstown
Bentley, Arthur Frank	Eng. 2	Hawesville
Berry, George Thomas	A. & S. 1	Lexington
Berry, John Suell	A. & S. 1	Berry
Bicknell, James Paul	Eng. 1	Berea
Bischof, Lawrence Francis	Eng. 4	Louisville
Billiter, William Overton	Eng. 1	Covington
Bishop, John Barnhill	Eng. 2	Providence
Bishop, Lucille	Agr. 1	Corbin
Bishop, Oscar Henry	Eng. 1	Louisville
Black, James Gilbert	Grad.	Harrodsburg
Black, Margaret	A. & S. 2	Harrodsburg
Black, Maurice Richard	Eng. 1	Barbourville
Black, Mrs. Ollie F.	A. & S. 2	Harrodsburg
Blackburn, Roberta Dexter	Sp. A. & S.	Lexington
Blades, William Green	Eng. 3	Lexington
Blair, Robert V.	Grad.	Lexington
Blake, William Elias	A. & S. 4	Jackson
Blakey, Lula Beatty	A. & S. 4	Beattyville
Blanding, Sarah Gibson	A. & S. 3	Lexington
Blanton, William Watts	A. & S. 1	Richmond
Blatz, Dorothy S.	A. & S. 3	Louisville
Blazer, Mrs. Georgia Monroe	Unclass.	Lexington
Blue, John William	Agr. 1	Marion
Boardman, Minerva Sue	A. & S. 4	R. R. 3, Paris
Bobbitt, William Gilmore	Eng. 4	Somerset
Bohannon, Elise Lewis	Agr. 3	Louisville
Bohne, Thomas Shannon	A. & S. 1	Lexington
Bonar, Bernice Kerr	A. & S. 1	Millersburg
Bondurant, James L.	Sp. Law	Hickman
Bonta, Thomas Breckinridge	Agr. 1	Harrodsburg
Booth, Bernice	A. & S. 2	Carlisle
Booth, Gladys Clarine	A. & S. 2	Carlisle
Boren, Ralph	Eng. 2	Paducah
Bosley, Joseph Hardin	Eng. 2	Lebanon
Botts, Miriam Yancey	A. & S. 2	Lexington
Boucher, Raymond E.	Agr. 1	Marion

REGISTER OF STUDENTS

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Bourland, Charles Rice	Eng. 4	Madisonville
Bourland, Earle H.	Eng. 2	Madisonville
Bowers, Katherine Geraldine	Sp. A. & S.	Lexington
Boyd, Herbert Elmer	Eng. 2	Luzerne
Bowmar, Jr., Daniel Mayes	A. & S. 2	Versailles
Boyd, Berl	Law 4	Sedalia
Brabandt, Stuart	Agr. 2	R. R. 2, Owensboro
Bradley, Emmett	A. & S. 1	Lexington
Bradshaw, Arthur James	Eng. 3	Somerset
Brailsford, Harrison Dudley	Eng. 3	Louisville
Branaman, Mary Doris	A. & S. 1	Lexington
Branaman, William Salin	A. & S. 2	Lexington
Brent, Mrs. Annell Tomlinson	Unclass.	Lexington
Brentlinger, Harold Layer	Eng. 1	Chicago, Ill.
Brewer, Florence Houston	Agr. 2	Lexington
Brewer, Grace Beatrice	A. & S. 1	Lexington
Brewer, Theodore	A. & S. 1	Mayfield
Brezler, William John	Grad.	Lexington
Bright, Mildred	A. & S. 2	Flemingsburg
Broderick, Albert Joseph	Agr. 3	Falmouth
Broderick, William Carton	A. & S. 4	Falmouth
Brooks, Marian Thomas	Agr. 4	Bellevue
Bronston, Tomie Clarke	A. & S. 3	Lexington
Brough, Marion Frances	A. & S. 1	Franklin
Brown, Corbett	Voca. Sp.	Lothair
Brown, Dewey Ray	Eng. 1	Rockport
Brown, Ella Nute	A. & S. 4	R. R. 1, Lexington
Brown, Elizabeth Cheek	A. & S. 3	Lexington
Brown, Henry Randolph	A. & S. 1	Bloomfield
Brown, Horace Garfield	A. & S. 1	Clayton, N. J.
Brown, John Carlton	Agr. 2	Buffalo
Brown, J. Leslie	Agr. 1	Bloomfield
Brown, Louie Duncan	A. & S. 1	Lexington
Brown, Marion C.	A. & S. 3	Lexington
Brown, Mary Zarado	A. & S. 1	West Point
Brown, Oakley Ray	Agr. 4	Louisville
Brown, Wilna Huffman	A. & S. 3	Bloomfield
Bruce, John Gregory	Law 2	Straight Creek
Brown, Victor	Unclass.	Waynesburg
Bryant, Henry	Agr. 3	Harrogate, Tenn.
Bryant, Reese Lawrence	Agr. 3	Liberty
Bryant, William Allen	Eng. 2	Hardyville

Buchanan, John Victor	A. & S. 2	Morganfield
Buckles, Maurice Gray	A. & S. 1	R. R. 7, Lexington
Buckner, Leslie Marvin	A. & S. 2	Mt. Olivet
Bullock, Robert Dulaney	A. & S. 1	Covington
Bunch, M. E.	A. & S. 1	Owensboro
Burks, John Early	Eng. 3	R. R. 1, Cave City
Burnett, Edward Laurence	Eng. 1	Passaic, N. J.
Burnham, Lawrence S.	A. & S. 3	Paducah
Burns, Hazel Elizabeth	A. & S. 1	Owensboro
Burns, Lillian Louise	A. & S. 1	Owensboro
Burroughs, Laurence Russell	Eng. 2	Williamsburg
Burrows, Ruby M.	A. & S. 3	Nicholasville
Buskirk, Martin C.	2 yr. Min.	Pikeville
Bush, Lucile	A. & S. 1	Mt. Sterling
Butler, Ellen V.	A. & S. 2	Lexington
Butler, John Henry	Eng. 1	R. R. 1, Morganfield
Byers, John Edward	Eng. 2	Leitchfield
Byrd, Uva S.	Agr. 4	Murray
Cain, Oliver Walter	Law 3	Salyersville
Cain, Paul	Eng. 3	Lexington
Caldwell, Sam Billingsly	A. & S. 1	Paducah
Callihan, Anne W.	Unclass.	Lexington
Cameron, Arthur Arder	Grad.	Lexington
Cammack, Allen Berriman	Law 2	Owenton
Cammack, James William	Law 2	Owenton
Campbell, Henry Conyers	Law 2	Lexington
Campbell, Mary Frances	A. & S. 1	Paris
Campbell, Tom W.	A. & S. 1	Clinton
Campbell, William Lindsay	A. & S. 2	Goddard
Canon, William B.	Eng. 1	Sharpsburg
Cannon, Neal DuRant	A. & S. 4	Boyd
Cardwell, Sara Katherine	A. & S. 1	Harrodsburg
Carnes, Russell Leroy	A. & S. 1	Falmouth
Carpenter, Homer Lawrence	Eng. 1	Lexington
Carter, Carroll S.	Eng. 3	Lexington
Carter, Frank Hubert	A. & S. 1	Somerset
Carter, Robert Lloyd	Agr. 2	Clinton
Carter, Wade	Voca. Sp.	R. R. 2, Lawrenceburg
Cartmell, William Holton	A. & S. 1	Maysville
Casner, Dayle Rosemond	Agr. 1	Providence
Casner, John Fred	A. & S. 4	Providence
Cassell, Alice Elizabeth	A. & S. 2	Harrodsburg

REGISTER OF STUDENTS

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Cassidy, Jr., Samuel M.	Eng. 2	Lexington
Cassidy, Laura	Sp. A. & S.	Lexington
Cates, Conrad H.	A. & S. 2	Elizabethtown
Catron, H. S.	Eng. 2	Junction City
Catron, James Earle	A. & S. 1	Junction City
Caudel, James Sidney	Law 2	Frenchburg
Cave, Katherine Jeanette	Agr. 1	Lexington
Cawein, Madison	Eng. 2	Lexington
Cawood, Mary Estelle	A. & S. 2	Harlan
Cecil, Charles H.	Eng. 2	Hazel Green
Cequin, Sarah Katherine	Agr. 3	Fulton
Chandler, Gilbert Evitts	Eng. 2	Greenville
Chappell, Fred	Eng. 1	Pineville
Chatfield, Harriet	A. & S. 1	Catlettsburg
Chenault, Carlisle	A. & S. 4	Maysville
Chenault, Henry D.	A. & S. 1	Richmond
Chenault, Margaret Dillingham	A. & S. 1	Richmond
Chenault, Nan Burgess	A. & S. 1	Maysville
Chenault, Sue Elizabeth	A. & S. 4	Richmond
Chidsey, Harry H.	A. & S. 2	East Haven, Conn.
Chinn, Mrs. Gladys H.	Unclass.	Lexington
Church, Zach T.	Sp. Agr.	R. R. 1, Frankfort
Clare, Elizabeth Wilson	A. & S. 1	Lexington
Clare, Fulton Warren	Eng. 3	Lexington
Clar, Myrtle Totten	A. & S. 4	Louisville
Clar, Jr., Robert	Eng. 3	Louisville
Clark, Jr., Jefferson Davis	Eng. 3	R. R. 6, Lexington
Clark, Jeremiah James	A. & S. 1	Harriman, Tenn.
Clark, Raymond Edward	Eng. 2	Hickman
Clark, Rodes Viley	Eng. 1	R. R. 6, Lexington
Clarke, Sarah F.	Sp. A. & S.	Lexington
Clarke, Susan Routh	Sp. A. & S.	Midway
Clay, Horace Miller	Eng. 3	Lexington
Clem, Robert B.	A. & S. 2	Bedford
Cleveland, Joseph Henry	Agr. 1	Lexington
Cleveland, Katharine	Eng. 2	Lexington
Clore, Thomas Levi	Agr. 1	O'Bannon
Coates, Mabel Ruth	A. & S. 3	Richmond
Coe, Fred	Eng. 1	Blythe
Cohen, Max	A. & S. 1	Paducah
Cole, Hurt Fred	A. & S. 1	Nicholasville
Cole, Ida Lurline	A. & S. 1	Lexington

Cole, Margaret Haggan	A. & S. 4	R. R. 7, Lexington
Cole, Sarah Josephine	A. & S. 1	R. R. 7, Lexington
Coleman, Elizabeth Berkeley	A. & S. 1	Mt. Sterling
Coleman, James V.	Agr. 4	Paradise
Coleman, Elsie Elizabeth	A. & S. 1	Lexington
Coleman, Frances Field	A. & S. 1	R. R. 4, Lexington
Coleman, May	A. & S. 1	Benton
Collins, Jonas Myall	Eng. 1	Flemingsburg
Collins, Lillian Gertrude	A. & S. 2	Mayslick
Collis, Benjamin Coleman	Eng. 3	Lexington
Colpitts, James William	Eng. 3	Washington, D. C.
Colvin, Loyey Mary	A. & S. 2	Frankfort
Combs, Charles William	Eng. 1	Shepherdsville
Congleton, Eva	A. & S. 4	R. R. 10, Lexington
Conkwright, Nelson Bush	A. & S. 4	Winchester
Connell, Louise	A. & S. 2	Paris
Connor, Anna Louise	A. & S. 3	Lexington
Conroy, Katherine F.	A. & S. 3	Mt. Sterling
Cooke, Harold Arnold	A. & S. 1	Harrodsburg
Cooke, John White	A. & S. 4	Smiths Grove
Cooper, Charles Louis	Eng. 1	Lexington
Cooper, Dorothy L.	A. & S. 1	Lexington
Cooper, Mary Hester	A. & S. 1	Lexington
Cooper, Paul Parker	Grad.	Dallas, Texas
Corbin, Lucy Virginia	Agr. 2	Lexington
Coslow, William Franklin	Agr. 3	R. R. 3, Harrodsburg
Coulter, Byron Bonta	A. & S. 1	Middleburg
Covington, John Coleman	A. & S. 1	Richmond
Covington, Mary Louise	A. & S. 3	Richmond
Cowgell, Corinne	A. & S. 2	Livermore
Cox, Frank D.	Agr. 2	R. R. 5, Frankfort
Cox, Opal	Agr. 3	Madisonville
Cox, Wayne Thomas	A. & S. 2	Smiths Grove
Crabb, Ann Elizabeth	A. & S. 1	R. R. 2, Crestwood
Crabtree, Eldred Calhoun	Agr. 1	Owensboro
Crady, Allen Edward	Voca. Sp.	R. R. 1, Louisville
Crafton, Mary Elizabeth	A. & S. 2	Henderson
Craig, Raymond Hicks	Eng. 4	Lexington
Craig, Sam Baughman	A. & S. 3	Stanford
Cranfill, Lillian Elizabeth	Agr. 1	Lexington
Crary, Fred Gilbert	Agr. 3	Lexington
Crary, Margaret	Agr. 3	Lexington

REGISTER OF STUDENTS

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Cravens, Louella	Agr. 2	Livia
Creech, Theodore Roosevelt	Eng. 1	Pineville
Creedle, Fred Washington	Eng. 3	Fulton
Crenshaw, Jr., John Werner	Eng. 4	Versailles
Crider, Hubert Dixon	A. & S. 2	Marion
Crockett, Walker Allen	Agr. 1	Sharpsburg
Cromshaw, Michael John	Voca. Sp.	Cassandra, Penn.
Crone, Arthur E.	A. & S. 1	Louisville
Cross, Roscoe	A. & S. 2	Mayfield
Crook, Lester Burton	Sp. A. & S.	Lothair
Crossfield, Henry Charles	Sp. A. & S.	Lawrenceburg
Crutcher, Elizabeth E.	Sp. A. & S.	Lexington
Crutchfield, William Gayle	A. & S. 3	Stamping Ground
Currey, John Robert	A. & S. 3	Ware, Iowa
Curtis, Jr., Rollin Lysander	A. & S. 1	Lexington
Dabbs, Patrick Cherry	Law 2	Morgantown
Dahringer, John Franck	A. & S. 3	Lebanon
Dale, Ruby Lee	A. & S. 1	Mt. Sterling
Dalton, Billie Lewis	A. & S. 3	Paris, Texas
Daniel, Mormon Beckham	A. & S. 1	R. R. 4, Clinton
Daniel, Owen W.	Eng. 1	West Liberty
Darnall, Isabelle Thomson	A. & S. 4	Mayslick
Darnell, Jr., James Samuel	A. & S. 1	Frankfort
Davenport, Katharine Elizabeth	Agr. 1	Lexington
David, Harold Thomas	Eng. 4	Winchester
Davidson, Albro Carlton	A. & S. 1	Jackson
Davidson, Charles Mason	Eng. 1	Fulton
Davidson, James Robert	A. & S. 1	Norwood, Ohio
Davidson, Lilburn Clifford	Eng. 3	Jackson
Davidson, Sarah Dixon	A. & S. 2	Fulton
Davidson, Thomas Clyde	A. & S. 3	Jackson
Davis, Elizabeth Macon	A. & S. 1	Lexington
Davis, Garland Hale Barr	Grad.	Lexington
Davis, Jr., Robert Ellmore	Agr. 4	Covington
Davis, William Bradley	Eng. 4	Redwine
Dawson, John Jarrett	Voca. Sp.	Bloomfield
Dawson, R. Randall	A. & S. 1	Bloomfield
Day, Cortez	Eng. 1	Hindman
Dean, Luther Edward	Agr. 2	Lewisport
DeCoursey, Elbert	A. & S. 2	Covington
DeLong, Frances Ross	A. & S. 2	Lexington
Denney, Effie	Sp. A. & S.	Lexington

Denney, Mae Pauline	A. & S. 2	Somerset
Depew, Ollie	Sp. A. & S.	Lexington
Dever, Donna Marie	Agr. 2	Lebanon
Dewhurst, Jr., Thomas B.	A. & S. 2	Lexington
Dimmitt, James Robert	Eng. 1	R. R. 1, Augusta
Dinwiddie, Robert Robin	A. & S. 2	Morehead
Dismuke, James Jerome	Eng. 1	Burgin
Dixon, Elmer E.	Law 2	Hazard
Dobbins, Mary Lucille	Agr. 1	Lexington
Dodd, Anna Elizabeth	A. & S. 1	Lexington
*Dodd, Jessie Cecile	A. & S. 4	Lexington
Dorroh, Glenn Urey	A. & S. 1	R. R. 4, Princeton
Dorsey, Stanton Lindsay	Sp. A. & S.	Lexington
Douglas, Theodore Gibson	A. & S. 1	Lexington
Dotson, Robert Thompson	Voca. Sp.	R. R. 1, Paris
Douthit, Carl E.	Voca. Sp.	Mayfield
Dowden, Charles Merrell	Agr. 1	LaGrange
Dowell, George Edward	Sp. Agr.	Tolu
Dowling, Margaret	Sp. A. & S.	Lexington
Downey, William Nelson	Eng. 1	Lexington
Downing, Charles Goff	A. & S. 3	Maysville
Downing, Eva Frances	Agr. 1	R. R. 2, Lexington
Downing, Virginia Crutcher	Agr. 4	Lexington
Downing, Willis Taylor	Eng. 3	Lexington
Drake, Lois Bruce	A. & S. 4	Danville
Drake, Orion C.	A. & S. 1	Bloomfield
Droege, Lee Joseph	A. & S. 1	Covington
Duckwall, Luanna	A. & S. 3	Louisville
Duff, Virginia Rose	A. & S. 2	R. R. 3, Mt. Sterling
Duke, Clifford Anderson	Eng. 3	Lexington
Dulaney, Harry Gingles	A. & S. 2	Murray
Duncan, Dewey Colfax	A. & S. 4	Newport
Duncan, Thomas Alexander	A. & S. 1	LaGrange
Dundon, Favola Bratton	Agr. 2	R. R. 8, Lexington
Dundon, James Miller	Eng. 1	R. R. 8, Lexington
Dundon, John Purley	A. & S. 1	R. R. 8, Lexington
Dunne, Catherine Helen	A. & S. 3	Lexington
Dunne, Mary Anne	A. & S. 1	Lexington
Durham, Jerome Parker	Agr. 3	Lexington
Duvall, Guthrie Froman	A. & S. 4	Bardstown
Dwyer, Carrie Louise	Grad.	Lexington

*Died April 24, 1922.

Eblen, Mittie Lucille	A. & S. 1	Lexington
Echols, Charles Osborne	Eng. 1	Stone
Ecton, Maude Elizabeth	A. & S. 1	R. R. 1, Muir
Edens, Cortez D.	Eng. 2	Burkesville
Estes, Joseph Alvie	A. & S. 1	Boaz
Edwards, Erwin Marl	Agr. 2	Ledbetter
Edwards, Kathleen Olive	A. & S. 2	London
Edwards, Norvis Bryan	Eng. 2	Calhoun
Edwards, Orvin Wickliffe	A. & S. 1	Calhoun
Edwards, Philip	Agr. 4	Owensboro
Ehrlich, William Frederick	Voca. Sp.	Racine, Wis.
Eimer, Ruth Frances	A. & S. 2	Newport
Elam, McKinley	Sp. Agr.	Florress
Elder, Otto Vernon	A. & S. 4	Providence
Elkin, Claymiller	A. & S. 1	Lexington
Elliott, John Yuell	Law 2	Springfield, Tenn.
Elliott, Katharine Crockett	A. & S. 2	R. R. 2, Lexington
Ellis, Elizabeth	A. & S. 2	Sturgis
Elliston, H. Richard	Eng. 1	Glenn
Embry, William	Eng. 1	R. R. 2, Lexington
Emrath, Philip Cassidy	Eng. 3	Donerail
Endel, Dorothy Page	A. & S. 1	Lexington
Enlow, Harold	Agr. 4	Hodgenville
Engle, John C.	Sp. A. & S.	Anchor
Erd, Bruner Clarkson	Eng. 3	Lexington
Erskine, Lloyd Wheeler	A. & S. 1	Madisonville
Erwin, Adolphus Oren	A. & S. 1	Murray
Erwin, Harry Henderson	Eng. 1	Mayfield
Eskew, William Crow	Agr. 1	Marion
Estes, Joseph Alvie	A. & S. 1	Boaz
Estes, Ollie Mae	A. & S. 1	Winchester
Evans, Drye Forsythe	Eng. 1	Hustonville
Evans, Herndon Julian	Grad.	Frankfort
Evans, Josephine Ray	Agr. 4	Lebanon
Eyl, Mary Belle	Agr. 1	R. R. 3, Lexington
Fagaly, Thomas Arthur	A. & S. 3	Burnside
Farmer, James C.	Law 4	Lexington
Farra, Elwood	Eng. 2	Lexington
Faulconer, James Newman	A. & S. 3	R. R. 1, Muir
Felsenthal, Harriet	A. & S. 1	Lexington
Fendley, Samuel Duerson	Eng. 4	Frankfort
Fennell, Thomas Anderson	A. & S. 1	Lexington

Ferguson, James E.	A. & S. 1	Louisa
Ferguson, Walter	A. & S. 1	Covington
Fertiz, Esther Marie	A. & S. 2	Louisville
Fest, Fred William	Eng. 3	Martins Ferry, Ohio
Fielder, Leonard C.	A. & S. 4	Palmer
Fields, Catherine	A. & S. 2	Fulton
Filbeck, Clyde	A. & S. 3	Benton
Finn, William Goebel	Agr. 3	Burlington
Finnie, Gordon Samuel	A. & S. 1	Frankfort
Fischer, George King	Eng. 1	Flemingsburg
Fisher, Glennie Banta	A. & S. 1	Carlisle
Fischer, Merrill Jerome	A. & S. 1	Lexington
Fitch, Edward Wright	Eng. 2	Lexington
Fithian, Josephine	A. & S. 1	Paris
Fitzgerald, Agnes	Sp. A. & S.	R. R., Lexington
Fitzgerel, John H.	Sp. A. & S.	Lexington
Fitzgerald, Lloyd Greenworth	Eng. 4	Burnside
Fleahman, William Russell	Sp. A. & S.	Martins Ferry, Ohio
Fletcher, Mrs. Stoughton A.	Sp. A. & S.	Lexington
Flick, Sheldon Emerson	Eng. 3	Grant
Florence, Bernice Grey	A. & S. 2	Paris
Flowers, John Fletcher	Eng. 2	Oakville
Fluty, Holly W.	A. & S. 2	Winchester
Foard, Castle Wesley	Grad.	Wilmore
Fogle, Ruth	A. & S. 1	Danville
Foley, Charles Spurgeon	A. & S. 3	Lexington
Ford, Gilbert Everett	Law 3	Harrogate, Tenn.
Foreman, Virginia Jesse	A. & S. 2	Mt. Washington
Forkner, Amanda Louise	A. & S. 4	R. R. 6, Winchester
Forkner, Holly R.	Agr. 1	R. R. 6, Winchester
Forsythe, Fred Howard	Eng. 1	Lexington
Foster, Jr., Tom George	A. & S. 1	Lexington
Foster, Zilpha Maine	Agr. 2	Mayfield
Foust, William Wayne	A. & S. 1	Owensboro
Fowler, Edward Carl	A. & S. 4	Owensboro
Fowler, Grant L.	Eng. 1	Winchester
Fox, Joseph Wells	A. & S. 3	Paradise
Franklin, Leslie C.	A. & S. 1	Calhoun
Franklin, Louis Watts	Agr. 1	Marion
Fratman, Alleene Everman	A. & S. 4	Lexington
Frazier, James Wood	A. & S. 2	Greenville
Freeman, Joe Frank	Grad.	Picken, S. C.

REGISTER OF STUDENTS

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French, Cecil Dale	A. & S. 1	St. Marys, Ohio
French, John Loyd	A. & S. 1	Utica
Freyman, Myer	A. & S. 1	Clarksdale, Miss.
Friedman, Eli B.	Grad.	Paris
Friedman, Evelyn Baerlo	A. & S. 4	Paris
Friedman, Norbert Baerlo	A. & S. 1	Paris
Frost, Basil	A. & S. 2	Central City
Frye, Hallie Kay	A. & S. 3	Waddy
Fuller, Katherine Elizabeth	A. & S. 2	Lexington
Fuller, Katherine Louise	A. & S. 1	Lexington
Fuller, Thomas Bruce	Law 3	Lexington
Funkhouser, Albert F.	A. & S. 1	Providence
Fury, Thomas Gilmore	A. & S. 2	Lexington
Futrell, William Daniel	Eng. 4	R. R. 7, Paducah
Galbraith, McClellan	A. & S. 3	Foster
Galloway, Mary Elizabeth	Agr. 1	Utica
Galloway, Mariam	A. & S. 1	Paris
Galloway, Zachary Lee	Agr. 2	Utica
Gallup, George Frederick	Law 4	Catlettsburg
Gambert, Henry John	A. & S. 1	Louisville
Gans, Edgar Albert	Eng. 2	Louisville
Gardner, Lucy Blakemore	A. & S. 2	Winchester
Garnett, Margaret Louise	A. & S. 3	Pembroke
Gardner, George Walter	Agr. 2	Cecilia
Garred, Mathew David	A. & S. 2	R. R. 1, Louisa
Garwood, Thomas Lee	Eng. 2	Terre Haute, Ind.
Gates, Stuart Hope	Eng. 1	Louisville
Gatton, Delbert Johnson	Eng. 1	Owensboro
Gay, David C.	Law 2	Lexington
Gentry, Peter Tribble	A. & S. 3	Lexington
Gerstung, Walter George	Eng. 1	Louisville
Gibbons, Clyde Rogers	Eng. 4	Lexington
Gibson, Boen George	Eng. 4	Lexington
Gibson, Charles Emery	Eng. 2	Lexington
Gibson, Mary James	A. & S. 4	Lexington
Gifford, Chloe	Law 3	Lexington
Gillespie, Henry Austin	A. & S. 1	Murphersboro, Tenn.
Gillespie, Robert Bradley	Eng. 2	Franklin
Gillum, Jesse G.	A. & S. 2	Franklin
Gilman, Jr., Luman H.	A. & S. 1	R. R. 2, Lexington
Gingles, Mildred Nelle	A. & S. 1	Murray
Ginocchio, Charles Victor	Eng. 3	Lexington

Giovannoli, Leonard	A. & S. 3	Lexington
Giovannoli, Robert K.	Eng. 2	Lexington
Glenn, Howard	Eng. 4	Terre Haute, Ind.
Godbey, Horace J.	A. & S. 2	Lexington
Goldenburg, Carrie	A. & S. 4	Vanceburg
Goosman, Frederick Zaring	Eng. 1	Richmond
Gordon, Marie Taylor	Agr. 4	R. R. 2, Lexington
Gordon, Mary Amanda	A. & S. 1	Auburn
Gordon, Mary Agnes	A. & S. 1	Washburn, N. Dakota
Gorey, Mary Frances	A. & S. 2	Paris
Gorham, William Thomas	Eng. 1	Bardwell
Gorman, Lillian Ruth	A. & S. 1	Lexington
Gorman, Marion Archibald	A. & S. 1	Lexington
Gormley, Anne	Agr. 2	Lexington
Gormley, Catherine Seraphine	A. & S. 2	R. R. 5, Lexington
Gormley, Margaret Jean	Agr. 1	Lexington
Gormley, Mary Catherine	Agr. 2	Lexington
Goslee, Juliet Elizabeth	A. & S. 2	Carrollton
Gould, Louis Proctor	A. & S. 4	Bellevue
Gover, Bryant Addison	A. & S. 1	Bronston
Graham, Charles Dunne	Eng. 3	Lexington
Graham, John Franklin	Agr. 2	Murray
Grainger, Sally May	Agr. 2	Paducah
Granaghan, Harry Terhune	A. & S. 2	Lexington
Grant, William Bowman	Eng. 3	Lexington
Graves, Emmett Adolph	Law 2	Lexington
Graves, Mary Marshall	Grad.	Lexington
Gray, Clyde Willis	Eng. 1	Petersburg, Ind.
Gray, John Lewis	Eng. 2	Owensboro
Gray, M. Adams	Eng. 1	Corbin
Greathouse, Elizabeth Jean	A. & S. 1	R. R. 16, Lexington
Greene, Elizabeth Mae	A. & S. 4	Lexington
Green, Merrie Frances	A. & S. 1	Lexington
Green, Oliver C.	Eng. 4	Bloomfield
Green, Russell Morris	A. & S. 3	Lexington
Greenebaum, Alvyn	A. & S. 1	Louisville
Gregg, Edgar Robert	A. & S. 3	Louisville
Gregg, Samuel S.	Eng. 4	Nicholasville
Gregory, Ada Ruth	Agr. 2	Hardinsburg
Gregory, Alice Miller	A. & S. 3	Louisville
Gregory, Grover K.	A. & S. 2	Hardinsburg
Gregory, Martin Thomas	A. & S. 3	Hardinsburg

REGISTER OF STUDENTS

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Gregory, Paul Wallace	Agr. 4	Frankfort
Griffin, Gerald	A. & S. 4	Elizabethtown
Griggs, Coleman Lee	Eng. 1	Union City
Grimes, Joe S.	Sp. Agr.	Stanford
Grobinger, B. Arthur	Eng. 1	Carrollton
Gruber, Herbert C.	A. & S. 1	Louisville
Gschwind, Milton Erwin	Eng. 1	Erlanger
Gudgel, John William	Eng. 2	Frankfort
Gudgel, Margaret Louise	A. & S. 2	Frankfort
Gunn, Katherine Brooke	Agr. 2	Middlesboro
Gunn, Margaret Adams	A. & S. 2	Middlesboro
Guthrie, Elizabeth Summers	A. & S. 3	Mt. Sterling
Guthrie, Margaret Senora	A. & S. 1	Lexington
Hagan, George Dan	A. & S. 3	Brandenburg
Hagan, James Andrew	A. & S. 4	Lexington
Hagan, Robert Jones	Eng. 2	Sturgis
Hagan, Thomas Hart	Eng. 3	Elizabethtown
Haggan, Charles	A. & S. 1	Lexington
Haggan, Mary Esther	A. & S. 4	Lexington
Hahn, Marie Veronica	A. & S. 1	Lynch
Hahn, Thomas Marshall	A. & S. 2	Lawrenceburg
Hail, Marshal	A. & S. 1	Somerset
Halbert, Frances Aiken	A. & S. 2	Vanceburg
Haley, Sara Thomas	A. & S. 2	Lexington
Hall, Ellery Lewis	A. & S. 1	Mt. Olivet
Hall, Lyman Baine	A. & S. 3	Morganfield
Hambleton, John Spaulding	A. & S. 1	Springfield
Hamilton, Betty-Lou	A. & S. 2	Kansas City, Mo.
Hamilton, Chester Bryant	A. & S. 4	R. R. 2, Mayfield
Hamilton, James Robert	A. & S. 3	Sheridan
Hamilton, Lewis Stokes	2 yr. Min.	Bluefield, W. Va.
Hamilton, Margie Jane	A. & S. 1	Kansas City, Mo.
Hamlett, Robert Tillman	A. & S. 1	Fulton
Hammack, Henry D.	Eng. 1	Sturgis
Hammond, Affie Pearl	A. & S. 3	Taylorsville
Hank, Barbara Nell	Agr. 3	Paducah
Hanly, Catherine Palmer	Agr. 2	Jett
Hanlon, Clifford Harold	A. & S. 1	Carrollton
Hansen, William Howard	Sp. Law	Lexington
Hanson, Mary Elizabeth	A. & S. 2	Lexington
Harbeson, Anna Fred	A. & S. 2	Maysville
Harbison, Margaret Dean	A. & S. 4	Shelbyville

Hardesty, Thomas W.	Law 3	Ft. Thomas
Harding, Kenneth H.	Eng. 2	Lexington
Harding, Marguerite L.	A. & S. 1	Webster Groves, Mo.
Harelson, Henry Lloyd	Eng. 2	Melber
Harlan, Robert Lee	Eng. 2	Bardwell
Harmon, Elizabeth Christine	Agr. 2	Perryville
Harmon, Emilie Marie	A. & S. 4	Parsons, W. Va.
Harney, Mrs. Marie Stewart	Sp. A. & S.	Lexington
Harney, Strauter F.	Agr. 3	R. R. 7, Paris
Harper, Henry A.	Eng. 2	Carlisle
Harrington, Herschel Robert	Eng. 2	Lexington
Harrington, Marion A.	A. & S. 1	Lexington
Harris, Charles Edgar	Agr. 2	West Point, Miss.
Harris, Esther Lynne	A. & S. 4	Taylorsville
Harris, Ray Taylor	Agr. 2	Nolan, W. Va.
Harrison, Antoinette	Agr. 3	R. R. 2, Lexington
Harrison, Virginia	Agr. 2	R. R. 2, Lexington
Hart, Silas Clinton	A. & S. 2	Elizabethtown
Hause, Harry Ward	A. & S. 1	Brooksville
Hawkins, Jesse Noland	A. & S. 2	Lexington
Hawkins, Maurice Geary	A. & S. 1	Lawrenceburg
Haydon, Charles Joseph	A. & S. 1	Springfield
Hayden, Basil Ewing	Grad.	Paris
Hayden, Warren Floyd	Eng. 1	Ravenna
Haynes, Robert Hayle	A. & S. 1	Stephenport
Hays, Jonathan L.	Law 3	Whitesburg
Hayslett, Lamar Estal	Eng. 4	Blue Diamond
Heath, Flenor M.	A. & S. 3	Whitley City
Heath, Lois L.	A. & S. 1	Paducah
Heaton, Mary	A. & S. 3	Franklinton
Heavrin, Earl Maxwell	Law 3	Hawesville
Heavrin, Gertrude Wallingford	A. & S. 4	Lexington
Hebden, Alice Estella	A. & S. 2	Lexington
Hedden, Henry Paxton	Eng. 2	Waddy
Heer, Leo Joseph	Eng. 1	Louisville
Helburn, Betsy D.	Agr. 1	Paris
Helburn, I. B.	Eng. 3	Eminence
Heller, Fannie Geneva	Agr. 4	Lexington
Helm, Henry Cowgill	Eng. 1	Hickman
Henderson, Frank Porterfield	Sp. Law	Louisville
Hendricks, Anna Catherine	A. & S. 4	Franklin
Hendrix, Anna Lucile	A. & S. 3	Hickman

Henry, Charles Isbell	A. & S. 4	Central City
Henry, Elizabeth B.	Sp. A. & S.	Lexington
Henry, James M.	Eng. 1	Mortons Gap
Henry, Jr., James Searcy	Eng. 2	Marion
Henthorne, Allen Wade	A. & S. 1	Ashland
Herndon, Thomas Corwin	A. & S. 3	Russellville
Herring, Katharine Cavitt	Sp. A. & S.	Lexington
Herring, Lafayette Brown	A. & S. 4	Fulton
Herron, Clarence James	A. & S. 1	Clay
Hickerson, Broadus Edward	Law 3	Springfield
Hickerson, William Howard	A. & S. 3	Owensboro
Hickman, Anne Humphreys	A. & S. 3	Washington, D. C.
Hieatt, Ralph Ballou	Eng. 1	Somerset
Higdon, Orion Leo	A. & S. 2	Fancy Farm
Hill, Angie Mae	Agr. 4	Paducah
Hill, Jr., James	Eng. 2	Cecilia
Hill, Stanley Ray	A. & S. 2	Germantown
Hillen, Alvin George	Eng. 1	Louisville
Hillen, William George	Eng. 3	Louisville
Hindman, Mrs. Virginia M.	Unclass.	Lexington
Hines, Joseph Francis	A. & S. 1	Wickliffe
Hocker, Joseph Norton	A. & S. 1	South Carrollton
Hockersmith, Lollie Leona	A. & S. 1	Madisonville
Hodge, Eunice Lee	A. & S. 1	Corbin
Hodges, Julian Adair	Grad.	Greensburg
Hoffman, Harry Edward	Law 3	Lexington
Hogg, Astor	Law 2	Roxana
Holbert, Salin	A. & S. 3	R. R. 3, Owenton
Holbrook, Bryan	A. & S. 2	Redbush
Holbrook, Raymond New	A. & S. 3	Hickory
Holbrook, Yancy Carman	Eng. 4	Hickory
Holland, John William	Agr. 4	Whitesville
Hollowell, Carney Agnew	Agr. 4	R. R. 3, Princeton
Holmes, Elizabeth Pollitt	A. & S. 2	Carlisle
Holtzclaw, John Pella	Eng. 1	Burgin
Honaker, Robert Morgan	A. & S. 1	Lexington
Hopkins, Elizabeth Parker	A. & S. 1	Lexington
Hopkins, Harry Jackson	Eng. 1	Camp Knox
Hopkins, Richard Coleman	A. & S. 3	Paris
Hornsby, Nan	A. & S. 3	Eminence
Hoskins, Blaine	Voca. Sp.	Lexington
Howard, Max Lowry	A. & S. 1	Salyersville

Howard, Noah D.	Eng. 2	Wallsend
Howard, Sallie Louise	A. & S. 2	R. R. 1, Murray
Howell, William Brown	Agr. 4	Greensburg
Hubbard, Charles	Agr. 3	Princeton
Hubbard, Laura Gwen	A. & S. 3	Lexington
Hubbuck, Clarence Edward	Agr. 1	Louisville
Huey, James Gaines	Agr. 2	Erlanger
Huffaker, Mary Faith	Agr. 1	Paducah
Hughes, Ellen McClure	A. & S. 2	Louisa
Hughes, Mary Elizabeth	Agr. 3	Wickliffe
Hughson, Ruth	A. & S. 3	Lexington
Hukle, Albert Eugene	A. & S. 4	Lexington
Hukle, Roy Miller	Eng. 2	Winchester
Hume, Elizabeth Field	A. & S. 3	Richmond
Hume, Stanton Bennett	Eng. 2	Richmond
Humphrey, James Ellison	Agr. 3	Central City
Hunter, Allan Richmond	A. & S. 2	Kokomo, Ind.
Hunter, Darwin	Voca. Sp.	Fredericktown, Mo.
Hunter, John Thomas	Agr. 4	Bowling Green
Huntsman, Muriel Randall	A. & S. 1	Scottsville
Hutchen, Alma M.	A. & S. 3	Paducah
Hutchcraft, Winn V.	Law 2	Paris
Hutchinson, Lucille	A. & S. 2	Lexington
Hutcherson, William Robert	A. & S. 4	Glasgow
Hyde, Mary Elizabeth	A. & S. 2	Lexington
Ilhardt, Henrietta Marcella	Agr. 4	Nicholasville
Insko, Marion Wyatt	Agr. 2	Carlisle
Irvine, Mrs. Beatrice	Unclass.	Lexington
Jackson, Elizabeth Holloway	A. & S. 3	Lexington
Jackson, Henry Stanford	Eng. 2	Franklin
Jackson, Ray Moss	A. & S. 1	Clinton
Jameson, Margaret Elwood	A. & S. 2	Cynthiana
Jarvis, Jr., William	Eng. 1	Louisville
Jelley, Dollie Davis	A. & S. 2	R. R. 5, Lexington
Jenkins, James Ray	Eng. 1	Elizabethtown
Johnson, Alpha K.	A. & S. 1	Lexington
Johnson, Edward Marshall	Grad.	Vanceburg
Johnson, Elizabeth Wisdom	A. & S. 1	Lynch Mines
Johnson, Ernest W.	A. & S. 1	Ewing
Johnson, Mrs. Eunice Nichols	A. & S. 2	Elizabethtown
Johnson, Harry A.	Sp. A. & S.	Lexington
Johnson, Jr., Joseph Eversole	A. & S. 1	Lexington

REGISTER OF STUDENTS

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Johnson, Joseph Helm	A. & S. 3	Auburn
Johnson, Keen	A. & S. 4	Elizabethtown
Johnson, Kenneth Ben	Eng. 1	Somerset
Johnson, Lillian Baker	A. & S. 1	R. R. 2, Lexington
Johnson, Raymon T.	A. & S. 4	Stamping Ground
Johnson, Virgil Dempsey	Eng. 1	Graysville, Tenn.
Johnson, William Russell	Eng. 1	Lebanon Junction
Jones, Flavius B.	A. & S. 3	R. R. 1, Melber
Jones, Mrs. Mattie A.	Unclass.	Lexington
Jones, Otis Lamont	A. & S. 3	Wright City
Jones, Scroggan	Agr. 3	Buechel
Jones, Smith Jameson	Agr. 2	Mt. Sterling
Jordan, Joe Speed	A. & S. 4	R. R. 2, Lexington
Jump, James Henry	A. & S. 1	Elizabethtown
Kane, Frances Miriam	A. & S. 1	R. R. 6, Lexington
Kash, Roscoe Conkling	A. & S. 1	Saint Helens
Kantz, Lucile Virginia	A. & S. 1	Lexington
Kavanaugh, George Richard	A. & S. 1	Blackford
Kavanaugh, Lucy Emerin	A. & S. 4	Lawrenceburg
Keeney, Aubrey Glore	A. & S. 1	Covington
Kefauver, William G.	Eng. 4	Leitchfield
Kemp-Kefford, Frederick	A. & S. 4	Melbourne, Australia
Kehm, Charles W.	A. & S. 1	Newport
Kelley, Annett Kerr	A. & S. 1	Lexington
Kelley, Evelyn	A. & S. 1	Louisville
Keller, James Hope	Eng. 1	Hawesville
Kelly, James Redmond	Eng. 4	Erlanger
Kelly, Owen	Eng. 3	Harlan
Kelsall, Estella	A. & S. 2	Louisville
Kenney, Charley A.	A. & S. 4	Paris
Kenney, Frances L.	A. & S. 1	Paris
Keown, Gilmore	Law 3	Hartford
Kidwell, Willard Edwin	Eng. 2	Upper Tygart
Kimbrough, Elizabeth Jameson	A. & S. 4	Cynthiana
Kimbrough, Robert Terry	Law 3	Guthrie
Kincheloe, Miriam	Agr. 4	Hardinsburg
King, Carl Peter	A. & S. 1	Danville
King, Helen Galvin	A. & S. 1	Lexington
King, Kenneth Graeme	Eng. 1	Louisville
King, Margaret Isadora	Sp. A. & S.	Lexington
King, Sarah Elizabeth	Agr. 4	Lexington
King, Virginia Moran	A. & S. 3	Lexington

King, William Samuel	A. & S. 2	Lexington
Kirk, Raymond Lynn	A. & S. 3	Lexington
Kirkpatrick, Robert Lewis	Eng. 1	Russellville
Kirtley, Willie W.	Law 3	Island
Kister, Homer Willard	Agr. 1	Princeton
Kloecker, Carl Ferdinand	A. & S. 3	Lexington
Knickerbocker, Cedric Carter	A. & S. 1	Lexington
Knight, Milton Jewell	Voca. Sp.	Hickory
Knox, Nettie Hawes	A. & S. 2	Lewisport
Kraft, Bertha Catherine	A. & S. 2	St. Matthews
Kriegel, Mary Frances	A. & S. 2	Lexington
Krog, Robert Hyman	Eng. 1	Ashland
Lafferty, Charles Elliott	A. & S. 1	Cynthiana
Lair, Eugene	A. & S. 2	Paris
Lampert, Jeanette Carl	A. & S. 1	Lexington
Lancaster, Lennie Young	Agr. 3	Dexter
Landers, Earl Harrison	A. & S. 1	New Castle
Lane, Harry B.	Agr. 2	Buffalo
Lane, Horace C.	Eng. 1	R. R. 1, Mulberry, Tenn.
Langsford, Ethelbert Lee	Agr. 3	Boston
Latimer, Ruth Genia	Agr. 2	Junction City
Lavin, Margaret	A. & S. 2	Paris
Lavin, Robert Edward	A. & S. 4	Paris
Lawless, John Robert	A. & S. 1	Lexington
Lawson, Ernest Harold	Eng. 2	R. R. 11, Lexington
Lawson, Fred	Sp. Agr.	Lexington
Layman, James Harry	Eng. 2	Leitchfield
Layne, Chas. W.	Agr. 3	Pembroke
Leach, Gus R.	A. & S. 1	Morgantown
Ledwidge, Carrie	A. & S. 1	Hickman
Ledwidge, Guy	Law 4	Hickman
Lee, Harry Horton	Eng. 1	Washington
Lee, Owen Scott	Law 3	Lexington
Lee, Richard Henderson	Law 2	Bowling Green
Leet, Louella	A. & S. 2	R. R. 4, Hickman
Leet, Mamie Lee	A. & S. 1	R. R. 4, Hickman
Lemons, Alleen	A. & S. 2	Cynthiana
Leman, Cortez Jackson	A. & S. 4	Providence
Levick, Mrs. Freda M.	Unclass.	Lexington
Lewis, Alexander D.	Eng. 3	Winchester
Lewis, John	Sp. Eng.	Clinton, Ind.
Lewis, Dorothy Caroline	Sp. A. & S.	Battle Creek, Mich.

REGISTER OF STUDENTS

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Lickert, Raymond Henry	Agr. 1	Alexandria
Ligon, William Scherffius	A. & S. 1	Morganfield
Lindsey, Alexander	A. & S. 2	Campbellsville
Lipe, Carl Pittman	Law 3	Vance, Miss.
Lisle, Claiborne	Eng. 1	Paris
Lisman, Calvin Hill	Law 3	Dixon
Litsey, Leroy D.	Eng. 1	Harrodsburg
Little, Blewett Hillman	Eng. 1	Benton
Little, Roscoe C.	Eng. 4	Dan
Loftus, John Bethel	Eng. 2	Uniontown
Logan, Rachel	A. & S. 2	Bedford
Long, Charles Fount	A. & S. 1	Rineyville
Long, Geneva Lambert	Sp. Agr.	Bedford
Long, Henry Sherley	Agr. 4	Bedford
Long, James Lynn	Eng. 1	Lexington
Long, Margaret Woolley	A. & S. 2	Lexington
Longest, Adelaide Lucretia	Agr. 2	Lewisport
Lovely, Lucile	Sp. A. & S.	Lexington
Lovett, Eleanor Elizabeth	Agr. 2	Benton
Lovett, Joe Thomas	A. & S. 4	Benton
Lowe, Gladys Marie	Grad.	Fountain City, Tenn.
Luby, Jr., John James	A. & S. 1	Lexington
Lyle, Margaret Virginia	A. & S. 1	Owensboro
Lyne, Sanford Duncan	Agr. 2	Olmstead
Lyon, Jonas Hubert	Unclass.	Brandenburg
Lyons, Mary Elizabeth	A. & S. 3	R. R. 3, Lexington
Lyons, Thomas Barkley	A. & S. 1	Flemingsburg
Lyons, Thomas Clifford	Eng. 2	Lebanon
Lyons, Thomas Joseph	Eng. 1	R. R. Lexington
McAdams, Anne Elizabeth	Grad.	Lexington
McAlpin, Robert D.	Agr. 3	Pryorsburg
McClelland, Frances	Sp. Arts	Lexington
McClintock, Jr., John	Eng. 2	Lexington
McClure, Bernice	Agr. 4	R. R. 2, Versailles
McClure, Howard VanDivier	Agr. 4	Lawrenceburg
McClure, Jasper Reed	A. & S. 1	Bellevue
McClure, Margaret Elizabeth	Grad.	Lexington
McClure, Martha Berkeley	A. & S. 4	R. R., Lexington
McClure, Virginia	Grad.	R. R. 2, Versailles
McConnell, Dorothy Letcher	Agr. 2	Lexington
McCord, Patsy White	A. & S. 2	Richmond
McCormick, Gladys E.	A. & S. 4	Lexington

McCormick, Graham Barnes	A. & S. 3	Lexington
McCourt, Charles Herbert	Law 2	Winchester
McCoy, James A.	Agr. 1	Harned
McCullough, William Marvin	Sp. Agr.	Sewanee, Tenn.
McDaniel, George Ridgley	A. & S. 3	Cynthiana
MacDonald, John W.	A. & S. 2	Campbellsville
McDonald, Mary Frances	A. & S. 1	Louisville
McDowell, Martha McElroy	A. & S. 4	Danville
McDowell, Tedd Taylor	Eng. 1	Harlan
McEwen, Henry Bishop	Law 2	Calhoun
McFarland, Jessie	A. & S. 1	Wayland
McGary, Luther Phillips	A. & S. 1	R. R. 1, Arlington
McGehee, William Henry	A. & S. 1	Mayfield
McGlasson, Howard Clore	Agr. 1	Hebron
McGurk, Helen Frances	A. & S. 3	Lawrenceburg
McKee, Louise Thornton	A. & S. 4	Richmond
McKinney, Edwin	Eng. 1	Falmouth
McLean, Charles G.	A. & S. 1	Lexington
McLean, Price Innes	Eng. 1	Lexington
McMahan, James William	A. & S. 1	Bedford
McMahan, Orena	A. & S. 4	Bedford
McMeekin, Mary Marshall	A. & S. 2	Lexington
McMurtry, Kathryn Robertson	A. & S. 1	Cynthiana
McNamara, Irene Louise	A. & S. 3	Mt. Sterling
McRee, Jr., A. Virgil	A. & S. 3	Mayfield
McVay, Harold Arthur	Eng. 1	Marietta, Ohio
McWhorter, Ruby Cleone	A. & S. 1	Lexington
MacGregor, Inez	Sp. Agr.	Lexington
MacIntyre, Thelma Louise	A. & S. 1	Springfield
Maddox, Hiram Stewart	Eng. 1	Central City
Maddox, William Embry	Eng. 2	McHenry
Mahin, Marion Woods	A. & S. 2	Nicholasville
Mahoney, David Howard	Agr. 2	R. R. 3, Lexington
Mahoney, Charles Hallam	Eng. 3	R. R. 3, Lexington
Majors, Monroe Laten	Eng. 1	Dawson Springs
Malloy, Robert Oldham	Eng. 1	Richmond
Malone, Clovus Reed	Agr. 1	R. R. 2, Mayfield
Mandujano, Alejandro Davis	2 yr. Min.	Tarma, S. Africa
Mandujano, Tiofilo Sixto	2 yr. Min.	Tarma, S. Africa
Manion, Walter Francis	Eng. 1	Mayslick
Mann, Adaline Clara	A. & S. 4	Covington
Mann, Beverly Bettis	A. & S. 2	Bardstown

REGISTER OF STUDENTS

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Mann, Jr., Robert Taylor	Eng. 2	Lexington
Marks, Granman	A. & S. 3	Lexington
Marsh, Frances Maitland	A. & S. 4	Wilmington, Dela.
Martin, Blanche Thompson	Sp. A. & S.	Lexington
Martin, Caryl Givins	A. & S. 2	Providence
Martin, Corinne Lucas	Grad.	Midway
Martin, Earl P.	Eng. 2	Greenville
Martin, Gladys Elizabeth	A. & S. 3	Lexington
Martin, Joseph Holmes	Grad.	Lexington
Martin, Joseph Reynolds	Eng. 1	Greenville
Martin, Morton	Eng. 1	Vanceburg
Martin, Orene	A. & S. 1	Lexington
Martin, Samuel Coleman	Agr. 2	Millersburg
Mason, Anna Love	A. & S. 1	Middletown
Mason, Robert S.	Voca. Sp.	Hartford
Matthews, Joe Edwin	Eng. 2	Maysville
Mathews, Paul Wentworth	Agr. 2	Lexington
Mattingly, Cleveland Orr	A. & S. 1	Versailles
May, Augustus N.	Sp. A. & S.	Lexington
May, Elsie Lishen	A. & S. 1	Cloverport
Mays, Rowlette Layman	Eng. 1	New Castle
Meadows, Bealy Austin	Eng. 3	Newport
Meece, Cynthia R.	Voca. Sp.	Lexington
Meece, Samuel Franklin	Voca. Sp.	Somerset
Melton, Elijah Strauther	A. & S. 1	R. R. 5, Kevil
Melvin, William Clifton	A. & S. 2	Sedalia
Meriwether, Hugh Mathew	Eng. 3	Lexington
Merz, James Charles	A. & S. 3	Newport
Metcalf, William Richard	Agr. 2	Millersburg
Metzger, Louis Francis	Law 2	Salysersville
Meuth, George William	Law 2	Henderson
Michler, George John	Eng. 1	Lexington
Michler, Herman Trost	A. & S. 1	Lexington
Miller, Caryl B.	A. & S. 3	Lexington
Miller, Frank	A. & S. 1	Cecilia
Miller, I. Jay	A. & S. 1	Lexington
Miller, John William	Grad.	Lexington
Miller, Kasey Doyle	A. & S. 1	Burkesville
Miller, Paul William	Agr. 3	Oldsmar, Fla.
Miller, Raymon	A. & S. 1	Cecilia
Miller, Reed Sutherland	Agr. 1	Springfield
Miller, Thomas Randall	Eng. 1	Lexington

Miller, William Glenn	Eng. 4	Lebanon
Mills, Elbert Rhey	Sp. A. & S.	Hickman
Mills, Melbourne	Eng. 1	R. R. 6, Lexington
Milton, Mary Page	A. & S. 2	Lexington
Milward, David Bergman	A. & S. 1	Lexington
Mitchell, Marjorie	A. & S. 2	Arlington
Mitchell, Jr., Robert	Agr. 2	Paducah
Mobley, Harve Weddington	A. & S. 2	Bruin
Moberly, Rufus Elbridge	Eng. 1	Union City
Mock, Clifton O'Neal	Eng. 3	Lexington
Moloney, Jr., John Joseph	A. & S. 1	Erlanger
Molloy, Jamie Mulligan	Eng. 1	Lexington
Molloy, Jr., Newton Ford	Agr. 2	Murfreesboro, Tenn.
Monarch, Felix Zelma	A. & S. 3	Utica
Monroe, Dorothy May	A. & S. 1	Lexington
Moore, Annie Russell	A. & S. 4	Hickman
Moore, Benjie Chatman	A. & S. 1	La Center
Moore, Eugene Bengers	A. & S. 1	Covington
Moore, Jessie Fry	A. & S. 3	Cynthiana
Moore, Jewel Hortese	A. & S. 1	Farmington
Moore, Jr., John Douglas	Law 3	Big Bone
Moore, Margaret Alea	A. & S. 1	Asheville, N. C.
Moore, Olive Myrtle	A. & S. 3	Bowling Green
Moore, Wickliffe Beckham	A. & S. 2	Clay
Moore, William I.	A. & S. 4	Clay
Moore, William Morrow	A. & S. 1	Williamsburg
Moorman, Elizabeth Maude	A. & S. 1	Scottsville
Moreland, Roy Mitchell	Law 2	R. R. 1, Butler
Morgan, James M.	Voca. Sp.	Siloam, Ohio
Morgan, Luther Franklin	Agr. 3	Jackson
Morgan, Mack J.	Law 2	Frankfort
Morgan, Pearl B.	Agr. 4	Portland, Tenn.
Morrallee, Ray	A. & S. 1	Covington
Morris, Elizabeth	Agr. 2	Lexington
Morris, Mrs. Lily R.	Unclass.	Lexington
Morris, Mildred Rutherford	Agr. 2	Lexington
Morris, Sara Wolfenden	A. & S. 1	Rockdale, Tenn.
Morris, Walter Wesley	A. & S. 4	Lexington
Morrow, John David	A. & S. 1	Adairville
Morse, Daniel Stuart	Eng. 2	Lexington
Morse, Eleanor B.	A. & S. 3	Lexington
Morton, Leslie Bert	A. & S. 1	Powderly

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Moseley, Clarence William	A. & S. 1	Owensboro
Moynahan, Esther Livingston	A. & S. 1	Lexington
Muecke, Werner Edward	A. & S. 1	Shiner, Texas
Muncey, Victor Emanuel	Eng. 3	Louisa
Mulberry, Walter Warring	Law 2	Sadieville
Munford, Franklin Tyler	A. & S. 1	Hodgenville
Murphy, Dorothea Gene	A. & S. 4	Lexington
Murphy, Frank Joseph	Eng. 3	Valley Station
Murphy, Georgia Lee	A. & S. 2	Mayfield
Murphy, Joseph E.	Eng. 2	Lexington
Muth, Albert James	Eng. 4	Lexington
Myers, Ethel Henry	Agr. 1	Lexington
Myers, Pansy Marie	A. & S. 4	Covington
Nantz, David S.	A. & S. 2	Owensboro
Neal, Sidney, B.	Law 2	Taylorsville
Neel, Newton Wesley	A. & S. 1	Henderson
Nelson, Mabell	Sp. A. & S.	Benton
Nelson, Vada Lee	Grad.	Pittsburg, Texas
Nessler, Frederick Walter	Eng. 4	Indianapolis, Ind.
Netherton, Henry Elliott	A. & S. 1	LaGrange
Newhoff, Bertha G.	A. & S. 1	Versailles
Newman, Virginia	A. & S. 2	Lexington
Newton, David Allen	Eng. 1	Hickman
Nicholas, Caroline Pope	A. & S. 3	Shelbyville
Nickell, James Blaine	Law 3	Lexington
Nichols, Hubert C.	Eng. 2	Munfordville
Nicholson, George Kyle	Eng. 4	Walton
Nisbet, William A.	Eng. 3	Providence
Nix, Fannie Lee	A. & S. 1	Fulton
Noe, Rowena Foley	A. & S. 1	Lexington
Noel, Howard Miller	Sp. A. & S.	Bellevue
Noland, Edmund Baxter	Agr. 2	Richmond
Noland, Nell	A. & S. 2	Lancaster
Northcutt, Lula Agnes	Sp. Law	Covington
Northcutt, Shelby Lee	A. & S. 1	Lexington
Norton, Gippie Dupree	A. & S. 1	Morganfield
Nutting, Arthur	Eng. 1	Louisville
O'Brien, Jake Allen	A. & S. 1	Springfield, Tenn.
O'Donnell, Harry B.	A. & S. 1	Frankfort
Ogden, Alexander Ford	Eng. 1	Ashland
Ogg, William Emery	Sp. A. & S.	Dillon, Mo.
O'Hara, Edward Emmett	Eng. 3	Williamstown

Oldham, Mrs. Nina Otis	Unclass.	Lexington
Oliver, Thomas H.	Eng. 2	Harrison
Oliver, Tolbert P.	Law 4	Murray
Oliver, Travis	A. & S. 1	Murray
O'Neal George	A. & S. 1	Lexington
Orman, Chas. Lyon	Eng. 2	Danville
Orr, William Crawford	Eng. 1	Murray
Orth, Frederick A.	A. & S. 3	Henderson
Ottley, John Wilson	Eng. 1	Burkesville
Owen, Chas. Lane	Agr. 1	La Center
Owens, Joseph Walter	Eng. 4	Lexington
Owsley, Clay Robert	A. & S. 1	Mayfield
Owsley, Ollie Meshew	Eng. 2	Blandville
Paden, Charles Earl	A. & S. 1	Martins Ferry, Ohio
Page, George Russell	Eng. 2	Clinton
Page, Robert Cecil	Eng. 1	Trenton
Palmer, Halbert Noble	Voca. Sp.	El Paso, Texas
Pardue, Louis Arthur	Eng. 1	Scottsville
Parrish, Anna Laura	A. & S. 4	Lexington
Parrish, Margaret G.	A. & S. 3	Lexington
Parish, Rufus James	Agr. 1	Madisonville
Parsons, Marion Elizabeth	A. & S. 2	Bellevue
Pate, Martha Carolyn	Agr. 2	Hartford
Patrick, Lenore Virgielee	A. & S. 2	Salyersville
Patterson, Guy Moss	Eng. 3	Pineville
Payne, Martha	A. & S. 4	Lexington
Peak, Hula Chancellor	A. & S. 1	Bedford
Peal, William Hugh	A. & S. 4	La Center
Pearl, Lois	Agr. 3	London
Pechan, Albert Ray	A. & S. 2	Ford City, Pa.
Peck, Anna Browning	A. & S. 4	Falmouth
Pennington, Katherine Elizabeth	Agr. 3	London
Pepper, James Roy	A. & S. 4	Morganfield
Pergrem, Clark Bascom	A. & S. 3	Mt. Sterling
Perkins, Joe Richard	A. & S. 1	Burgin
Perkins, Troy Lawson	Law 2	Davenport, Okla.
Perry, Elizabeth Homer	Grad.	Lexington
Perry, Eugene Sheridan	Grad.	Lexington
Peterson, Minnie Benton	A. & S. 2	Cynthiana
Peterson, Mary	Agr. 2	Cynthiana
Petree, Chas. Russell	A. & S. 1	Lexington
Petrey, Harry Lee	A. & S. 3	Pineville

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Phillips, Joseph Warren	Eng. 2	Hazel Green
Phillips, Marie Ingram	Grad.	Lexington
Phipps, William Mason	Sp. Agr.	Salyersville
Pickett, Wilbur C.	Law 3	Wilmore
Pickleseimer, Frank Marion	A. & S. 2	Von Lear
Pickleseimer, Morton Clemont	Eng. 1	Straight Creek
Pierce, Mrs. W. C.	Grad.	Lexington
Pierce, Thelma H.	A. & S. 2	Mt. Sterling
Pirtle, George William	A. & S. 2	Cecilia
Pirtle, John Peterman	Agr. 3	Elizabethtown
Platts, Gladys Emerson	Agr. 1	Cincinnati, O.
Poer, Mary Dean	Agr. 2	Lexington
Pollitt, Jr., Samuel	A. & S. 2	Vanceburg
Pope, Samuel Steele	Eng. 1	New Castle
Porter, C. M. Clay	Law 2	Bardstown Jct.
Porter, Dewey M.	A. & S. 3	Lexington
Porter, Marion Elizabeth	A. & S. 2	Beattyville
Porter, Nathan Gould	Agr. 3	Lexington
Porter, Porter C.	Law 2	Winchester
Porter, Richmond Clay	Eng. 1	Clinton
Porter, Robert Lee	A. & S. 4	Anderdon, Ind.
Potter, Dorothy Harris	A. & S. 3	Lexington
Potter, James Thompson	A. & S. 1	Lexington
Pottinger, Lewis Tolbert	A. & S. 3	Auburn
Powell, Ernest Blair	Eng. 2	Ewing
Powell, George Henry	A. & S. 4	Sebree
Powell, John Hardin	Eng. 1	Glasgow
Powell, Philip Thompson	Law 2	Lexington
Poyntz, William Lawrence	Eng. 2	Fort Thomas
Pratt, Clark	A. & S. 2	Leburn
Preston, John Basil	A. & S. 3	Glasgow
Prewitt, John Burton	Agr. 4	Mt. Sterling
Prewitt, Ruth Neild	Agr. 1	Lexington
Pribble, Birkett Lee	A. & S. 3	Butler
Proctor, Ella Raymond	A. & S. 4	Corydon
Propps, Thomas B.	Eng. 4	Broken Bow, Okla.
Pryor, Mrs. J. W.	Unclass.	Lexington
Purcell, LaVerne	Agr. 1	Paducah
Purdon, Ida G.	A. & S. 3	Murray
Pursley, William Fauntleroy	Agr. 1	Lexington
Quarles, Andrew Rabold	Agr. 2	Hopkinsville
Quinn, Walter Ellis	Eng. 3	Sturgis

Quirey, Daniel Hammock	A. & S. 1	Sullivan
Quisenberry, Virginia Amelia	A. & S. 3	Lexington
Racke, Elsie Roberta	A. & S. 3	Newport
Racke, Oscar Charles	A. & S. 4	Newport
Rainey, Wallis Lynn	A. & S. 2	Lexington
Ramsey, Dell Mack	Eng. 3	R. R. 3, Lexington
Ramsey, Howard Foster	A. & S. 3	Russellville
Rankin, Russell H.	Eng. 3	Steubenville
Rasch, Lillian Christine	A. & S. 1	Covington
Ray, George Homer	A. & S. 1	Reynolds Station
Ray, Joseph Carr	A. & S. 1	Reynolds Station
Razor, Chas. Thurston	Eng. 1	Flemingsburg
Redford, Bland Yancey	Agr. 1	Glasgow
Reed, Henry	Agr. 1	Mayfield
Reed, Jas. Ellis	Eng. 1	Bellevue
Reed, Katherine	A. & S. 4	Marion
Reese, John	A. & S. 1	Hylton
Rees, Mildred	Agr. 1	Cynthiana
Reese, Shelby Tapp	A. & S. 1	Lexington
Reesor, Delbert A.	Eng. 2	La Center
Reeves, Virginia	A. & S. 3	Owensboro
Renick, Francesca	A. & S. 2	Lexington
Revill, Milton Kirtley	A. & S. 4	Lexington
Reynolds, James Mann	Eng. 1	Greenville
Rice, Addie Lucile	A. & S. 4	Richmond
Rice, Alex. T.	A. & S. 2	Paris
Rice, Edith Estelle	A. & S. 1	Grant
Rice, Geneva B.	A. & S. 4	Paducah
Rice, Lucy Elton	Agr. 1	Lexington
Rice, Jeff Raymond	Eng. 1	Harlan
Rice, King David	Voca. Sp.	Harlan
Rice, Stephen Hobert	Law 2	Booneville
Rice, William Homer	Eng. 1	Maysville
Richardson, Mary Bruce	A. & S. 2	Washington, D. C.
Riddell, Ann Maria	A. & S. 2	Irvine
Riddell, Marjorie Anne	A. & S. 2	Lexington
Ridgway, Samuel Howard	Eng. 3	Shepherdsville
Riebel, John Paul	A. & S. 2	Louisville
Riedel, Louis Augustus	A. & S. 4	Lexington
Riefkin, Carl Marx	Eng. 2	Covington
Rigdon, William Irving	A. & S. 2	Fort Valley, Ga.
Riley, Georgia Lee	A. & S. 4	Lexington

REGISTER OF STUDENTS

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Riley, John Clement	Eng. 2	Henderson
Riley, George Lyne	Eng. 2	Henderson
Riley, Nelle Mae	Agr. 3	Lexington
Riley, Thomas Milton	Eng. 4	Lexington
Ringo, Luther Ryan	Eng. 3	Owensboro
Rip, Frances Artie	A. & S. 2	Lawrenceburg
Risen, Ann Mary	A. & S. 3	Campbellsville
Risque, Ida Kenney	A. & S. 1	Midway
Ritchie, E. L.	Law 4	Wingo
Rives, Robert Chas.	Law 2	Lexington
Roberts, Amber Louise	A. & S. 1	Lexington
Roberts, Cary Russell	Eng. 4	Maceo
Roberts, Helen Porter	Agr. 3	Lexington
Roberts, Joseph Kastle	A. & S. 1	Lexington
Roberts, Katherine Elliott	A. & S. 1	Lexington
Roberts, Roland Shy	Eng. 1	Nicholasville
Robertson, Beckham Alfred	Law 2	Moorman
Robinson, Chas. Bilton	A. & S. 1	Cambria, Va.
Rodes, Mrs. Margaret G.	Unclass.	Lexington
Rodgers, George D.	Agr. 1	Wingo
Rogers, Freeman Shields	A. & S. 1	Ashland
Rogers, Henrietta Gist	A. & S. 4	Danville
Rogers, Lottie Mae	Agr. 1	Lexington
Rogers, Mary Magdalene	A. & S. 1	Lexington
Rogers, Vene C.	Eng. 3	Frankfort
Rohs, Karle Hermann	A. & S. 1	Cynthiana
Roll, William Hayden	Eng. 3	Cleaton
Ross, Andrew Jackson	A. & S. 1	Richmond
Ross, Julia Gardner	A. & S. 1	Lexington
Rouse, George E.	A. & S. 2	Midway
Rouse, Paul B.	A. & S. 1	Paducah
Rowland, Edith Holmes	Agr. 2	Lexington
Royden, Halsey Lawrence	Eng. 3	San Mateo, Calif.
Royden, Norris	A. & S. 2	San Mateo, Calif.
Royster, Mary Pleas	A. & S. 3	Fulton
Royster, Sam Bryan	Law 4	Lexington
Ruby, Mary Snell	A. & S. 1	Madisonville
Rudolph, Mrs. Cornelius Rose	Sp. Agr.	Paducah
Russell, James Raymond	Eng. 2	Boxville
Russell, Milton Culbertson	Eng. 1	Maysville
Russell, Wilson Green	Eng. 1	Bloomfield
Rudolph, Liston Lloyd	Agr. 3	Little Cypress

Ryan, Patrick Martin	A. & S. 1	Murray
Saalwaechter, Isabelle Louise	A. & S. 1	Owensboro
Sammons, Henry Franklin	Eng. 3	Louisa
Sammons, Jack Chester	Eng. 3	Louisa
Sample, Denzil Smith	Eng. 2	Lexington
Sams, Allen Emery	A. & S. 4	Winchester
Sams, Margaret	A. & S. 1	Meridian, Miss.
Sams, Wiley Mitchell	A. & S. 1	Lexington
Samuel, Henry Myatt	Eng. 1	Clinton
Sanders, Curtis Moore	Eng. 2	Nicholasville
Sanders, Robert Leighton	A. & S. 3	Covington
Sanders, Russell Aubrey	A. & S. 3	Covington
Sanford, Jean Miller	A. & S. 2	Lexington
Sanford, Minnie LaFayette	A. & S. 2	Covington
Sargent, Anna Bess	Sp. Agr.	Boonville, Ind.
Sasher, Jeanette	A. & S. 1	Sparta
Sauer, Raymond Weber	Eng. 3	Louisville
Sax, Carol M.	Sp. A. & S.	Ottumwa, Iowa
Scaggs, Perry	Voca. Sp.	Oldtown
Schwab, William Norvin	Eng. 2	Louisville
Scobee, Robert Hughes	A. & S. 2	Winchester
Scopes, John Thomas	A. & S. 2	R. R. 6, Paducah
Scott, Clarence Earl	Eng. 2	Cyclone, Penn.
Scott, Mary Campbell	Unclass.	Lexington
Sears, William Hardy	A. & S. 3	Huntsville, Mo.
Seay, Virginia	A. & S. 2	Hickman
Seeger, Miriam Caroline	A. & S. 2	Bardstown
Sellers, Pearl Lee	2 yr. Min.	Lexington
Server, James Milton	A. & S. 4	Lexington
Settle, Susan Margaret	A. & S. 4	Elizabethtown
Seubert, George A.	Grad.	Latrobe, Pa.
Shacklette, Cripps Beckham	A. & S. 2	Brandenburg
Shacklette, Rachelle	A. & S. 1	Louisville
Shanklin, Arthur Price	Eng. 4	Lexington
Shannon, Frances McClintock	A. & S. 1	Millersburg
Sharkey, Margaret Anne	Agr. 1	R. R. 6, Lexington
Sharkey, Owen Patrick	Sp. Eng.	Lexington
Sharon, Jack H.	A. & S. 2	Newport
Sharp, Caroline Johnston	Sp. A. & S.	Wilkes-Barre, Pa.
Shaver, Ben Rice	A. & S. 1	Greenville
Shaw, Hill McDonald	A. & S. 1	Alexandria
Shaw, John Lyle	Agr. 2	Fulton

Shehan, Ray Omar	Law 3	Bloomfield
Shelby, William Taggart	Eng. 2	Lexington
Sheltman, Margaret Cooper	A. & S. 2	Lexington
Shelton, William Alexander	A. & S. 3	Russellville
Shewmaker, Addie Belle	A. & S. 2	Danville
Shiflett, Robert Anderson	Eng. 2	Harriman, Tenn.
Shipman, Robert David	Agr. 3	Shelbyville
Shirley, Zachariah Thomas	Voca. Sp.	Mud Lick
Shockley, Irene Teagar	A. & S. 2	Ewing
Short, Courtland Lee	Agr. 4	Owensboro
Short, V. Margaret	A. & S. 2	Owensboro
Short, Ned Parker	Eng. 1	Lexington
Shouse, James Lillard	Eng. 3	Lexington
Shouse, John Thomas	A. & S. 1	Lexington
Shouse, Samuel Straughn	A. & S. 3	Mount Eden
Shrader, Elizabeth Pamela	A. & S. 2	LaGrange
Shrader, Letitia Jacqueline	A. & S. 1	LaGrange
Shropshire, Margaret Elizabeth	A. & S. 4	Lexington
Shropshire, William Wallace	Eng. 1	Lexington
Shultz, Chas. Francis	Eng. 1	Henderson
Sidebottom, Edward Crawford	A. & S. 3	Somerset
Siler, James McCarley	Eng. 4	Lancaster
Siler, Eugene Edward	A. & S. 4	Williamsburg
Silvers, Chester Deforest	A. & S. 1	Somerset
Simpson, Sarah Falconer	Agr. 3	Birmingham, Ala.
Sindell, Ralph Lawton	Eng. 1	Lexington
Sisk, Augustus	Grad.	Marion, N. C.
Skidmore, Merritt Turner	Eng. 3	Harlan
Skinner, William Harry	Eng. 1	Morganfield
Skinner, John Philip	Eng. 2	Clay
Slater, Jean Bertrand	Eng. 3	Covington
Slomer, Joseph Jefferson	Eng. 4	Covington
Smedley, Emily Louise	A. & S. 1	Nashville, Tenn.
Smith, Anne Whitney	A. & S. 1	Jackson
Smith, Aubrey A.	A. & S. 1	Mayfield
Smith, Daugh White	A. & S. 3	Barbourville
Smith, Earl Hobson	A. & S. 3	Mayfield
Smith, Eleanor Lake	A. & S. 2	Bowling Green
Smith, Frances Lathrop	A. & S. 1	Lexington
Smith, Gilbert King	A. & S. 3	Lexington
Smith, Harvey Lott	A. & S. 1	Sturgis
Smith, J. Bryan	A. & S. 1	Hindman

Smith, Jean Lyne	Sp. A. & S.	Lexington
Smith, Margaret Alexander	A. & S. 4	Maysville
Smith, Margaret Porter	Sp. A. & S.	Lexington
Smith, Noble J.	Eng. 2	Lexington
Smith, Olivia Logan	A. & S. 2	Eddyville
Smith, Samuel Alexander	Eng. 2	Henderson
Smith, Wallace Grant	Eng. 1	McHenry
Smith, William H.	Law 3	Larue
Smock, Wendell Merritt	A. & S. 4	LaGrange
Snapp, Carlos Victor	A. & S. 3	Barterville
Snapp, Edna Dee	A. & S. 4	Paris
Snapp, Ida Elizabeth	A. & S. 2	Paris
Snider, Estes Robertson	Eng. 3	Lexington
Snoddy, Leland Bradley	Grad.	Lexington
Snyder, James Fred	Eng. 1	Hazard
Snyder, Joseph Randolph	A. & S. 2	Lexington
Soper, Lawrence A.	Eng. 4	Paris
Soward, Carolyn Merrell	A. & S. 2	Maysville
Soward, Mary Andrews	A. & S. 3	Maysville
Spalding, Susan Elizabeth	A. & S. 1	Lebanon
Sparks, Elbert	Law 2	Greenville
Spears, Ramon L.	Eng. 1	Lexington
Spears, Sholto Marion	Eng. 4	Morgantown
Spilman, Chas. Joplin	Agr. 2	Harrodsburg
Spilman, Chas. Merritt	Eng. 2	Lexington
Sporing, William Dwight	A. & S. 3	Ft. Thomas
Sprague, Anna Bentley	A. & S. 3	R. R. 5, Lexington
Sprague, Waller Evans	A. & S. 2	Sturgis
Spurlin, Cloyd Jessie	Agr. 1	Depoy
Spurlin, George Lindsey	Sp. Agr.	Greenville
Stallard, Jack W.	Agr. 2	Fairfield
Stallings, Mary Mandana	A. & S. 2	Shepherdsville
Stamatoff, Christ Gelleff	Eng. 2	Bulgaria
Stamatoff, Ganu Gelleff	Eng. 1	Bulgaria
Stamper, Lawrence Vernon	Agr. 1	Millersburg
Stanfill, Harry Clifford	Eng. 1	Kitts
Stanley, Laban Phelps	A. & S. 1	Bedford
Stanley, Lawrence	Eng. 1	Madisonville
Stansifer, Ona Talbott	A. & S. 3	Independence
Stark, James William	Eng. 1	Lewisport
Steely, Eugene	A. & S. 3	Williamsburg
Stephens, Henry Comings	Eng. 2	Lexington

REGISTER OF STUDENTS

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Stephens, John Taylor	Eng. 2	Lexington
Stephenson, Nancy Wallers	A. & S. 1	Winchester
Stephenson, Thomas Roscoe	Agr. 1	Paducah
Sternberg, Mavis Clare	A. & S. 1	Lexington
Stewart, Brady Marshall	Law 3	Kevil
Stevens, William Campbell	A. & S. 1	Lawrenceburg
Stewart, Paul K.	Eng. 2	Ashland
Stillwell, Beulah Mae	A. & S. 3	Lexington
Stith, Carl Franklin	A. & S. 2	Falmouth
Stivers, Addie Lee	A. & S. 1	Lexington
Stoesser, Raymond A.	Eng. 2	Louisville
Stofer, Cornelia	Agr. 2	Lexington
Stofer, Mary McClintock	A. & S. 1	Lexington
Stokley, Florence Lucille	A. & S. 1	Lexington
Stokes, Allison	A. & S. 1	Greenville
Stokes, William Kenneth	Eng. 4	Fulton
Stone, Albert Waters	Eng. 2	Louisville
Stone, Nellie Rose	A. & S. 4	Marion
Stone, Vivian	Agr. 2	Marion
Straus, Herman Louis	Eng. 3	Louisville
Straus, James M.	A. & S. 2	Lexington
Strauss, Robert Arnold	A. & S. 2	Lexington
Strode, John Thomas	Eng. 1	Maysville
Strow, Lucien Carr	Eng. 1	Benton
Sturges, Alfred Perry	A. & S. 2	Passaic, N. J.
Sublett, Daniel Voorhees	A. & S. 2	Salysersville
Suell, William D.	Eng. 2	Franklin
Sullivan, Neal Grace	A. & S. 4	Elkton
Sullivan, Henry Wilbur	Law 4	Mt. Sterling
Sumner, Beulah Marie	A. & S. 1	Greenville
Sumner, Ennis Homer	A. & S. 1	Greenville
Summerville, Milton Joseph	A. & S. 3	Mayfield
Swearingen, Orville Lowell	A. & S. 1	Science Hill
Swearingen, Vola Clarence	A. & S. 4	Science Hill
Sweeney, Mary Tunis	A. & S. 1	Lexington
Sweeney, Winifred Julia	A. & S. 2	Lexington
Tabler, William Julius	Eng. 1	Louisville
Taggart, John D.	Eng. 2	Louisville
Talbert, Eunice Vivian	A. & S. 1	Lexington
Tapscott, Ruth Rowley	A. & S. 2	Owensboro
Tarlton, Fannie Summers	A. & S. 3	Lexington
Tarpley, Edward Cecil	A. & S. 1	Franklin

Tate, Clifford J.	Eng. 2	Greenville
Tate, Jay Herrin	A. & S. 1	Winchester
Tate, William Preston	A. & S. 1	Stanford
Taulbee, Pearl Alice	A. & S. 1	Lexington
Taylor, Anna Steele	A. & S. 1	Nicholasville
Taylor, Benton Sellards	A. & S. 1	Greenup
Taylor, Bradford Preston	Eng. 1	Danville
Taylor, Daisy Allen	A. & S. 1	Lexington
Taylor, Cloyde English	Eng. 3	Walton
Taylor, Dana Mayfield	Eng. 1	Frankfort
Taylor, George Fuller	A. & S. 2	Mayfield
Taylor, Henry Alexander	A. & S. 3	Henderson
Taylor, I. Forrest	Eng. 2	Carrollton
Taylor, Jennings B.	Grad.	Lexington
Taylor, Ruth	A. & S. 2	Lexington
Tempel, Harold Victor	A. & S. 3	Paducah
Terrell, Chas. Zachery	A. & S. 1	Barlow
Terrill, Chester J.	A. & S. 1	Owensboro
Terry, Georgia	Sp. Agr.	Fulton
Thomason, William Lloyd	A. & S. 1	R. R. 7, Lexington
Thompson, Audine Elizabeth	A. & S. 1	Altoona, Penna.
Thompson, Francis Abe Carr	Eng. 3	Fulton
Thompson, Lenore Blanche	Agr. 1	Versailles
Thompson, Mrs. Louise Robinson	Unclass.	Lexington
Thompson, Raymond Pipes	A. & S. 1	Springfield
Thorn, Sarah Templeton	A. & S. 1	Lexington
Thornberry, Holbert H.	Agr. 1	Corydon
Thornton, Andrew Hope	A. & S. 1	Lebanon
Thornton, David Laws, Jr.	Eng. 4	Versailles
Thorpe, Ilma Anitra	A. & S. 4	Owensboro
Threlkeld, Orville Foster	Eng. 4	Marion
Threlkeld, Zula	Agr. 3	Repton
Thurman, Ray	Agr. 1	Somerset
Thurmond, Roberta Glynn	A. & S. 1	Water Valley
Tichenor, Edward Powell	Agr. 2	McHenry
Tilton, Harry B.	A. & S. 2	Carlisle
Tinsley, Daysie Lee	A. & S. 4	Anchorage
Tinsley, Glenn Bennett	A. & S. 4	Hartford
Tinsley, John J.	Eng. 1	Duff, Tenn.
Todd, David Boatwright	Agr. 3	Paint Lick
Todd, Maybelle Curtis	A. & S. 1	Winchester
Todd, Reba B.	Agr. 1	Winchester

REGISTER OF STUDENTS

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Tompkins, Marion Brooking	A. & S. 4	Lexington
Towery, Joseph Chesley	Agr. 3	Marion
Towles, Joseph Sterling	A. & S. 1	Lawrenceburg
Trafton, Sophia Belle	Agr. 2	Henderson
Travis, Sturgill Edward	A. & S. 1	Wickliffe
Traylor, Chlora Grace	A. & S. 3	Providence
Traylor, Lora Etna	A. & S. 1	Providence
Trimble, Roxane Weathers	A. & S. 4	Russellville
Trosper, Ralph Sylvester	Eng. 2	Grays
Truitt, Lowell Hampton	A. & S. 2	Morganfield
Trumbull, Mendel Edison	Eng. 1	Lexington
Trusty, Maurice Arnold	Eng. 2	Corydon
True, John Edward	Eng. 2	Harrodsburg
Tucker, Cary Spencer	Eng. 1	Lexington
Tuggle, Kenneth Herndon	A. & S. 1	Barbourville
Tune, Edith Read	A. & S. 1	Lexington
Tunks, John William	Eng. 1	Hopkinsville
Turner, Carolyn	Agr. 3	Lexington
Turner, Elizabeth Clay	Agr. 3	Lexington
Turner, Juliet Mayjean	A. & S. 3	Paris
Turner, Ruth Neville	Agr. 1	Anchorage
Tyldesley, Robert M.	A. & S. 2	Central City
Tyler, Robert Johnson	Eng. 1	Shepherdsville
Underwood, Nimrod Thurston	A. & S. 1	Russellville
Valleau, Mrs. Marion R.	Unclass.	Lexington
Van Arsdall, Robert S.	Agr. 1	Burgin
Van Arsdall, Sadie Mae	A. & S. 4	Lawrenceburg
Van Cleve, Jack Chandler	Agr. 3	Cave City
Van Deren, Mary DeHaven	A. & S. 1	Lexington
Van Deren, Sarah Margaret	A. & S. 3	Cynthiana
Van Meter, Emanuel	Eng. 2	Winchester
Van Meter, Isabella M.	A. & S. 1	Lexington
Van Meter, Margaret	A. & S. 1	Lexington
Van Meter, Martha P.	A. & S. 4	Lexington
Van Meter, Mrs. May	Unclass.	Lexington
Vanzant, Henry Russell	Agr. 2	Frankfort
Varden, Una	A. & S. 3	Lexington
Vest, Douglas C.	A. & S. 2	Carrollton
Vianna, Altemiro	A. & S. 1	Brazil
Vickers, Marion Austin	A. & S. 1	Owensboro
Vincent, Patrick Henry	Law 3	Brownsville
Voelcker, Alfred Henry	Eng. 4	Louisville

Vogel, John Theodore	A. & S. 1	Richmond Hill, N. Y.
Wade, Campbell Marion	Agr. 3	Campbellsville
Wade, Terry Edwin	Agr. 4	Campbellsville
Wadsworth, Jo Henry	A. & S. 1	Maysville
Waggener, Lucile Ann	Agr. 1	Louisville
Waits, Harold F.	A. & S. 3	Cynthiana
Walden, J. Emery	Law 2	Millikin, Colo.
Walker, Fletcher Cleveland	Agr. 4	Berea
Wallace, Elmer Richard	Eng. 2	Lexington
Wallace, Hopton Egbert	Eng. 1	Greenville
Waller, Harry Bryan	Agr. 3	Verona
Walling, Harry Wood	Eng. 4	Campbellsville
Walls, Clark	Agr. 1	Paris
Walsh, John Joseph	A. & S. 1	Mt. Sterling
Walton, Mary Miller	A. & S. 1	Lexington
Warren, Charles Thompson	A. & S. 2	Science Hill
Warren, Clarence Olney	Sp. Agr.	Ewing
Warren, Clifton Evans	Eng. 2	Lexington
Warren, James A.	A. & S. 1	Lexington
Warren, Ross	A. & S. 1	Lawrenceburg
Warth, Lindsay H.	A. & S. 4	Georgetown
Waters, Robert Lee	Agr. 2	Louisville
Wathen, Chapeze	A. & S. 1	Owensboro
Watlington, Philip Reed	Agr. 3	Hardinsburg
Watkins, James Blaine	Law 3	Auburn
Watson, Cora V.	A. & S. 4	Brooksville
Watson, Margaret Crutcher	A. & S. 2	Lexington
Watts, Clyde	Agr. 3	Harrodsburg
Watts, John Clarence	A. & S. 1	Nicholasville
Weathers, Margaret Varnon	Unclass.	Chilesburg
Webb, Joeline	A. & S. 2	Lexington
Webb, John William	Eng. 1	Lexington
Webster, Guthrie J.	A. & S. 1	Utica
Wedekemper, Frank Joseph	Agr. 4	Louisville
Wedekind, Roy A.	Sp. Agr.	Louisville
Weems, Mallory Porter	A. & S. 2	Lexington
Weeker, Alan Paul	Eng. 1	Lebanon Jct.
Weil, Herchel Jonas	Agr. 4	Lexington
Weinberg, J. Herbert	Agr. 2	Louisville
Weingartner, Joseph Alfred	Eng. 1	Bellevue
Weir, Harry Clarke	Agr. 4	Franklin
Weisenberger, Jerome Benjamin	Agr. 2.	Covington

REGISTER OF STUDENTS

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Welch, Dewey	Eng. 3	Thelma
Wells, Eugene Remington	Eng. 2	Lexington
Wells, Helen Stone	A. & S. 1	R. R. 2, Lexington
Wells, Howard J.	Eng. 2	Lexington
Wesley, Eva May	Agr. 3	Middleburg
West, Logan	Agr. 4	Paint Lick
Whaley, Harry W.	Eng. 4	Covington
Wherry, Pauline	Grad.	Dallas, Texas
Whitaker, John Albert	A. & S. 1	Russellville
Whitehouse, A. J.	A. & S. 2	Lexington
Whitfield, Bryan Watkins	2 yr. Min.	Kitts
Whitfield, William Watkins	A. & S. 2	Middlesboro
Whitmer, Joseph Rutledge	Agr. 4	Bremen
Whitnel, Martha Kathryn	Agr. 1	Murray
Whitworth, Lucy Miriam	A. & S. 4	Hardinsburg
Wiglesworth, Frances Monette	A. & S. 4	Poindexter
Wilder, William Ussery	A. & S. 1	Paris
Wile, Daniel D.	Eng. 2	Louisville
Wiley, Edward Maxwell	A. & S. 2	Lexington
Wilford, Edward James	Grad.	Lexington
Wilgus, Sadie Deweese	Agr. 2	Lexington
Wilhelm, Jim E.	A. & S. 4	Paducah
Wilkerson, Neil Mitchell	Eng. 4	London
Wilkey, Raymond A.	A. & S. 1	Clay
Wilkins, James Eldridge	Eng. 3	Hopkinsville
Wilkinson, Elliott	A. & S. 2	Murray
Wilkinson, William Greene	A. & S. 1	Lebanon
Williams, Byron	Eng. 3	Hartford
Williams, Elizabeth B.	A. & S. 1	Louisville
Williams, George Edward	Grad.	Olive Branch, Miss.
Williams, James B.	Agr. 3	Somerset
Williams, John Davis	A. & S. 1	Alexandria
Williams, John Everett	Law 2	Ashland
Williams, John Keith	Eng. 3	Nicholasville
Williams, Joseph Raymond	A. & S. 3	Henderson
Williams, Thomas Dawson	Eng. 1	Bloomfield
Williams, William Lee	A. & S. 3	Lexington
Williamson, Rual R.	Eng. 3	Glasgow
Willis, Geraldine Margaret	Grad.	Ithica, N. Y.
Willis, James Morris	Eng. 1	LaGrange
Willis, Julia	Agr. 3	LaGrange
Wilson, Cecil C.	A. & S. 1	Smithland

Wilson, Edward Elmer	Agr. 3	Burkesville
Wilson, Ellen Wood	A. & S. 1	Lexington
Wilson, George Alex.	Agr. 1	Auburn
Wilson, Holman Ragland	A. & S. 1	Versailles
Wilson, Hume	Law 3	Paint Lick
Wilson, John A.	Eng. 2	Hartford
Wilson, Lucy Adair	A. & S. 2	Providence
Wilson, Mary Elizabeth	A. & S. 2	Lexington
Wilson, Mrs. Mary Ford	Unclass.	Lexington
Wilson, Ralph Owen	Agr. 4	Lexington
Wilson, Randolph Chamberlain	Eng. 4	Burkesville
Wilson, Silas	Eng. 4	Frankfort
Wimsatt, James Irving	A. & S. 1	Springfield
Winn, Augusta	A. & S. 3	Kissimmee, Fla.
Winstead, Thos. Durham	A. & S. 3	Rineyville
Winston, Maxwell Dyer	A. & S. 1	Sturgis
Winter, Earl Schmuck	Law 4	Owensboro
Winton, Berley	Agr. 4	Monroe, Tenn.
Withrow, John Eastin	Agr. 1	Midway
Witt, Norman Douglass	Eng. 4	Bowling Green
Wolfe, Clarence Herndon	A. & S. 1	Georgetown
Wolfe, Herbert Snow	Grad.	Lexington
Wolf, Louis Ervin	Sp. Agr.	Atchison, Kansas
Wolf, John G.	A. & S. 1	Atchison, Kansas
Wolford, Feaster	Agr. 3	Berea
Woodard, Robert Lee	Agr. 1	Hopkinsville
Woods, Emla	A. & S. 1	Olive Hill
Woods, Ernest	Voca. Sp.	Denver
Woods, Mamie Miller	Sp. A. & S.	Lexington
Woods, Ralph Hicks	Agr. 3	Berea
Woodson, Thomas Dempsey	Eng. 3	Fairfield
Woodward, Morgan Otto	Eng. 2	London
Woodward, Rothwell	Eng. 4	London
Wooldridge, Annie Mae	A. & S. 1	Danville
Wooldridge, Etta Alice	Agr. 1	Danville
Woolf, George Roscoe	A. & S. 1	Paducah
Wooten, Margaret Wayne	A. & S. 1	Hazard
Worthington, William Norwood	A. & S. 2	Lexington
Wright, Marshall Elbert	Eng. 3	Corinth
Wright, Oscar A.	Voca. Sp.	Manchester
Yager, Julian Sneed	Law 2	LaGrange
Yates, Lawrence	Law 2	Madisonville

REGISTER OF STUDENTS

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Young, Ferd Carlton	Agr. 1	Kevil
Young, Harry Fox	A. & S. 2	Monticello
Young, Thomas David	A. & S. 2	Lawrenceburg
Young, Chester Clay	Eng. 4	Paris
Young, Emma Lee	A. & S. 3	Lexington
Yungblut, Lucile	A. & S. 3	Dayton

SUMMER SESSION STUDENTS, 1921

Abbott, Anna Lee	Georgetown
Abner, James Robert	Buena Vista
Abney, Mary	Pine Grove
Acree, Casper	Erlanger
Acree, Lydia E.	Benton
Acree, Rachel Eulah	Erlanger
Adams, Kathryn	Brighton
Adams, Mary Christian	Brighton
Adams, Sam Boone	Somerset
Adams, Theodore Leon	Lexington
Allison, A. A.	Lebanon Junction
Arnold, James Franklin	Pleasureville
Ashby, Paul Elliott	Lexington
Atkinson, Eleanor V.	Thaxton, Va.
Atkinson, James Dallas	Stanton
Atkerson, John H.	Franklin
Bailey, Mrs. J. Walker	Junction City
Baker, Evert Balie	Princeton
Baker, Walter E.	Denver, Colo.
Banfield, Maggie	Rumsey
Banta, Monette L.	Pleasureville
Banta, Bina	Pleasureville
Banta, Sallie Mae	R. R. 3, Paris
Barlow, Ruby Miller	Barlow
Barnes, Ethel Margaret	Lexington
Barret, Mary Smith	Owensboro
Barrett, Wilhelmina G.	Frankfort
Bays, John R.	Lexington
Beall, Louise	Warsaw
Becker, Herman Louis	Louisville
Bell, Francis E.	Murray
Benedict, Sister Charles	Lexington
Bentley, Can Martin	Fleming
Bergmeyer, Gretchen L.	Dayton

Bischof, Lawrence F.	Louisville
Black, Margaret	Harrodsburg
Blanton, Elizabeth D.	Lexington
Bleidt, Everett Price	Lexington
Boling, James Pleasant	Campbellsville
Boone, Florence Dollie	Lexington
Botts, Earl	Carlisle
Botts, Ethel	Carlisle
Botts, Mary Horton	Grayson
Boucher, Herman	Marion
Bourland, Earl H.	Madisonville
Bowen, James Wm.	Lexington
Bowerman, Jr., Michael	Lexington
Boyd, Cabell Gordon	Mayfield
Brackett, Bessie Burton	Indianapolis, Ind.
Brashears, Sue A.	Cynthiana
Brewer, Helen	Mayfield
Bridges, Olla Ray	Stamping Ground
Brock, Maria M.	London
Broderick, William C.	Falmouth
Bromley, Henry W.	Wilmore
Bronston, Jamie M.	Lexington
Bronston, Tomie Clark	Lexington
Brooks, David	Milton
Brown, Elizabeth C.	Lexington
Brown, Ella Nute	R. R. 1, Lexington
Brown, John Samuel	Sedalia
Brown, Marion C.	Lawrenceburg
Brown, Mrs. Sallie M.	Warsaw
Bruner, Gus Blaut	Ekron
Bruner, Jacob F.	Auburn
Buckler, Hugar D.	Sardis
Buford, Nancy Belle	New Castle
Burge, Lofton V.	Mayfield
Burrows, Justus G.	Stamping Ground
Buskirk, Martin C.	Pikeville
Cain, Oliver W.	Bradley
Cain, Paul	Lexington
Cammack, Eleanor R.	Owenton
Campbell, Charles R.	Limestone, Tenn.
Campbell, Henry Conyers	Lexington
Carter, Carroll S.	Lexington

Case, Mrs. Emma Young	Lawrenceburg
Cassidy, Jr., Samuel M.	Lexington
Champion, Sallie	Lexington
Champion, Walter R.	Lexington
Clar, Myrtle T.	Louisville
Clark, Jr., Jefferson Davis	R. R. 6, Lexington
Clark, Marion King	Lexington
Clark, Mary Elizabeth	Paris
Clayton, Elizabeth Mae	N. Middletown
Clayton, Ruth Amanda	N. Middletown
Clifton, Louis	Dry Rdge
Clubb, Mary Isabelle	Pleasureville
Coker, Frank H.	Salem
Collins, Sister Antoinette	Lexington
Collis, Benjamin Coleman	Lexington
Conkwright, Nelson B.	Winchester
Connell, Raymond J.	Paris
Cornish, Lena Belmont	Lexington
Cracklye, Clarence Robert	Boston
Cromshaw, M. J.	Cassandra, Penna.
Crowder, M. Florence	Lawrenceburg
Cubbage, Fannie Ethel	Owenton
Cummins, Claude Edwin	Lexington
Cumming, William Kennette	Winchester
Darsie, Ruth Eloise	Mt. Sterling
Davidson, Lilburn Clifford	Jackson
Davis, Allen Lacy	R. R. 2, Cynthiana
Davis, William Bradley	Redwine
Dean, Lucille Minerva	Marcellus
DeBoe, Era Pickens	Lexington
DeLaine, Vivian E.	Carrollton
Denny, Effie	Lexington
Depew, Mary Elizabeth	Lexington
Depew, Ollie	Lexington
Dinning, James Donald	Franklin
Dixon, Elmer E.	Lothair
Donnell, Elizabeth	Hutchison
Dotson, John A.	Sharpsburg
Douglas, Margaret	Lexington
Dowling, Margaret	Lexington
Downing, Eva Francis	R. R. 2, Lexington
Downing, Virginia Crutcher	Lexington

Downing, Willis Taylor	Lexington
Duckwall, Luanna	Louisville
Duckworth, Lucy Mae	Cynthiana
Duffy, Eleanor Pickett	Cynthiana
Dugan, Sister Mary Angeline	Memphis, Tenn.
Dundon, Favola Bratton	R. R. 8, Paris
Dundon, John Turley	R. R. 8, Paris
Dunne, Catherine Helen	Lexington
Dunn, D. Y.	Dexter
Dunn, Mrs. D. Y.	Dexter
Dunn, Laura Lindsay	R. R. 8, Lexington
Dwyer, Cynthia	Lexington
Eads, Mattie Lee	Crittenden
Eastwood, Earl V.	Lexington
Editha, Sister Mary	Henderson
Edwards, Ordie Morton	Scoville
Elam, McKinley	Florress
Elliott, Fred S.	Kerrville, Tenn.
Elliott, George	Pikeville
Engle, Fred Alan	Corbin
Engle, Mrs. Fred A.	Corbin
English, Ruth Dexter	Columbia
Erd, Bruner Clarkson	Lexington
Farmer, Harry W.	Lexington
Farmer, James C.	Lexington
Feamster, Mrs. Bessie F.	Frankfort
Filbeck, Clyde	Benton
Fish, William Craig	Lexington
Fitzgerel, John Henry	Lexington
Fitzgerald, Lloyd G.	Burnside
Fletcher, Mrs. Marie Louise	Lexington
Flick, Sheldon Emerson	Grant
Fogle, Ruby Lee	Yosemite
Ford, Ella N.	R. R. 3, Lexington
Forsee, Henrietta Penelope	Owenton
Fortune, Carl Hale	Lexington
Foster, Ina Lee	Bardstown
Fowler, Edward Carl	Owensboro
Fowler, Sister Mary Charlotte	Nazareth
Fox, Joseph Wells	Paradise
Fratman, Alleene Everman	Lexington
Fremd, Lydia Kennedy	Eminence

Frymire, Sarah Adele	Chenault
Fury, Thomas Gilmore	Lexington
Garey, George	Lexington
Garnett, M. Alline	Cynthiana
Gee, Floris	Grayson
Gentry, Peter Tribble	Lexington
Gibson, Boen George	Lexington
Gibson, H. T.	Lexington
Gibson, Sister Laurita	Morganfield
Gifford, Chloe	Lexington
Gilbert, Raymond Harlan	Lexington
Glenn, Howard E.	Terre Haute, Ind.
Goldenburg, Carrie	Vanceburg
Golson, Willard Robert	Midway
Gordon, Frances Jean	Lexington
Goslee, Juliet Elizabeth	Carrollton
Graves, Mary Marshall	Lexington
Gray, George Keene	New Castle
Green, O. C.	Bloomfield
Greenwell, Sister Rose Agnes	Nazareth
Gregg, Samuel S.	Nicholasville
Gregory, Ada Ruth	Hardinsburg
Gregory, George Hicks	Hardinsburg
Gregory, Grover K.	Hardinsburg
Gregory, P. W.	R. R. 1, Frankfort
Gregory, Martin Thomas	Hardinsburg
Grehan, Henry Enright	Lexington
Grigsby, Mary Christine	R. R. 1, Cadiz
Guy, Haidee Reece	Scottsville
Hagan, Thomas Hart	Elizabethtown
Haggan, Mary Esther	Lexington
Hahn, Thomas Marshall	Lawrenceburg
Hall, Ellery	Mt. Olivet
Hall, Mary Eva	Mackville
Hamilton, James Robert	R. R. 1, Sheridan
Hamilton, Wallace Duncan	Lexington
Hammel, Alvin Milton	Lexington
Harmon, Ella Maude	Perryville
Harmon, Marie	Brumfield
Harris, Mrs. Elizabeth Brown	Warsaw
Harris, William	Warsaw
Harvey, Kate	Versailles

Haswell, George McCubbins	Hardinsburg
Hatfield, Alma Driscoll	R. R. 8, Lexington
Hatter, Emmett Presley	R. R. 8, Franklin
Hawkins, Jesse Noland	Lexington
Hawkins, Marion Forrest	Whitesville
Hayslett, Lamar Estal	R. R. 2, Blue Diamond
Heavrin, Earl Maxwell	Hawesville
Heflin, Frances Isabel	Winchester
Henderson, Frank Porterfield	Louisville
Henderson, Henry Bowyer	Lexington
Hendricks, Anna Catherine	Franklin
Henry, Elizabeth Beatrice	Lexington
Henry, Richard Earl	Mortons Gap
Henry, William T.	Walton
Hickerson, Broadus Edward	Springfield
Hieatt, Kate Gray	R. R. 8, Lexington
Higgins, Jane Curran	Lexington
Hinkle, Elizabeth	Wilmore
Hodges, Arthur Lewis	Greensburg
Hoffman, Harry Edward	Dillsboro, Ind.
Holbrook, Raymond N.	Hickory
Hollowell, Carney Agnew	R. R. 3, Princeton
Hopkins, David A.	Sardis
Horine, Bessie	Nicholasville
Hubbard, Charles	Princeton
Hubbard, Laura Gwen	Lexington
Humphrey, James E.	Central City
Humston, Mary	Pleasureville
Hunter, Allan Richmond	Kokomo, Indiana
Hunter, John Thomas	Bowling Green
Hutchens, Lawrence Huston	Bloomfield
Hynes, William S.	Columbia
Insko, Wyatt Marion	Carlisle
Irwin, Frank	Guthrie
Johnson, Keen	Elizabethtown
Johnson, Lena	Irvington
Johnson, Lexie L.	Tampa, Fla.
Johnstone, Sarah S.	Nicholasville
Jones, Elizabeth Wilson	Henderson
Juett, John Brooks	Eminence
Kelly, James Redmond	Erlanger
Keown, Gilmore	Hartford

Kidwell, Willard Edwin	Upper Tygart
King, Carl Peter	Lexington
Kiskey, Frederick Samuel	Franklin, Ind.
Kister, Homer Willard	Princeton, Ind.
Kitchen, Charlotte Ward	Grayson
Kuykendall, Lillie Pearl	Sturgis
Lacy, E. C.	Versailles
Lacy, Mrs. E. C.	Versailles
Lawrence, Margaret	Lexington
Ledwidge, Guy	Hickman
Lee, Owen Scott	Lexington
LeSturgeon, Percy E.	East Orange, N. J.
Lewis, John	Lexington
Levy, Ella V.	Lexington
Lilly, Grace Guerrant	Lexington
Link, Jennie M.	Hutchison
Long, Henry Sherley	Bedford
Long, John Goff	McRoberts
Lovett, Margaret Elizabeth	Louisville
Lovely, Lucille	Lexington
Lusby, Willie Frances	Grayson
Lutes, Lloyd Hardin	Monica
McAlpin, Robert D.	R. R. 1, Pryorsburg
McCall, Lucy Edelin	R. R. 4, Versailles
McChesney, Dorothy	Bridgeport, W. Va.
McClure, Bernice	Versailles
McClure, Martha B.	R. R., Lexington
McCubbing, Margaret P.	R. R. 5, Lexington
McGavock, Leonora Elizabeth	Cloverport
McGill, William Lawson	Falmouth
MacGregor, Inez	Lexington
McMahan, Orena	Bedford
McNamara, Marie Clotilde	Frankfort
McWhorter, Juanita F.	Lexington
McWhorter, Lula Pearl	Lexington
Mahan, George Milton	Williamsburg
Mahoney, Charles H.	R. R. 3, Lexington
Malott, Leroy E.	Lexington
Markwell, Helen K.	Versailles
Martin, Corinne Lucas	Midway
Mathis, Metta	Brewers
Matthews, William Lewis	Livermore

Mattingly, William A.	Louisville
May, Lorena	Lexington
Meadows, Bealy Austin	Newport
Metcalf, William Richard	Millersburg
Miller, Harold F.	Barbourville
Miller, Thomas Randall	Lexington
Mills, Lewis Henderson	Barbourville
Milton, Hugh	Lexington
Miracle, James Thomas	Monticello
Mitchell, John Stapp	McHenry
Monroe, Lorraine Anne	Louisville
Mooney, Thomas Patrick	Lexington
Morgan, Charles Lee	Sirocco
Morgan, James M.	Siloam, Ohio
Morgan, Kathleen	Indianapolis, Ind.
Morrissey, Sister Mary Esther	Nazareth
Murphy, Dorothea Gene	Lexington
Murphy, Raymond	Stamping Ground
Myers, Pansy Marie	Covington
Nauman, Sue Settle	Owenton
Neal, Martha Maye	Mt. Olivet
Neal, Sidney Bishop	Taylorsville
Nessler, Frederick Walter	Indianapolis, Ind.
Newkirk, Emma Lee	R. R. 10, Lexington
Noel, Howard Miller	Lexington
Norman, Charles Prentice	Lexington
O'Bannon, Lester Severance	Stanford
O'Bryan, Sister Samuel	Nazareth
Oliver, Tom Hedger	Lexington
Oliver, Tolbert P.	Murray
Oots, Mildred L.	Lexington
Orth, Fred Elves	Henderson
Owsley, Mary Ellen	Lancaster
Owsley, Ollie M.	Wickliffe
Patrick, Mrs. Nelle F.	Lexington
Patterson, Kenneth R.	Georgetown
Patterson, Mrs. Mattie C.	Lexington
Payne, Martha C.	Lexington
Peal, William Hugh	La Center
Pechan, Albert Ray	Ford City, Pa.
Pepper, James Roy	Morganfield
Perry, Bernard Ira	Frankfort

Phillips, Joseph Warren	Hazel Green
Phipps, William Mason	Salyersville
Piggott, Eliza MacLean	Irvington
Piper, Walter Clay	Lexington
Pirtle, George William	Cecilia
Pirtle, John P.	Elizabethtown
Porter, Dewey M.	Lexington
Porter, Stanley Morton	Lexington
Powell, Ernest B.	Ewing
Prather, Alva Preston	Columbia
Preston, John Basil	Glasgow
Price, Leonard Cassell	Lexington
Pumpelly, Mabel	Augusta
Racke, Oscar Charles	Newport
Ransdall, Mary Elizabeth	Lexington
Reese, John	Hylton
Reesor, Delbert	La Center
Rhodes, Mabelle	Elizabethtown
Rice, Jr., Alex. T.	Paris
Richardson, Frazure B.	Somerset
Riedel, John Paul	Lexington
Riedel, Louis Augustus	Lexington
Riley, Georgia Lee	Lexington
Riley, Mrs. H. R.	R. R. 6, Mt. Sterling
Riley, Herschel R.	R. R. 6, Mt. Sterling
Riley, John Clement	Henderson
Riley, Mary Gray	Lexington
Riley, Nelle	Lexington
Ritchie, E. L.	Wingo
Roberts, Hayden	Hopkinsville
Robbins, Bruce Soper	Mt. Sterling
Robbins, Robert Randolph	Florence
Roberts, Cary Russell	Maceo
Roberts, Sister Robert Mary	Nazareth
Robertson, Imogene	Augusta
Robinson, Charles Bilton	Cambria, Va.
Rogers, George D.	Wingo
Rogers, Mary Rebecca	Lexington
Rogers, Vene C.	Frankfort
Ross, Mary Theressa	Warsaw
Rowland, Edith Holmes	Lexington
Royden, Halsey Laurence	San Mateo, Cal.

Royden, Norris	San Mateo, Cal.
Royster, Jr., Sam Bryan	Lexington
Sammons, Henry F.	Louisa
Sammons, Jack Chester	Louisa
Sams, Allen Emry	R. R. 6, Winchester
Sargent, Lucy Belle	Frankfort
Seay, Maurice Farris	New Castle
Sellers, Pearl L.	Lexington
Sellegman, Wallace A.	Louisville
Shaw, Mrs. Prudence B.	Frankfort
Shehan, Ray Omar	Bloomfield
Sheltman, Margaret Cooper	Lexington
Shelton, William A.	Russellville
Sherrod, Lottie Letitia	R. R. 5, Lexington
Shields, William	Bardstown
Shouse, Samuel Straughan	Mt. Eden
Sidebottom, Edward Crawford	Somerset
Simmons, Francis John	Los Angeles, Cal.
Skain, Nell	Lexington
Skinner, Thomas William	Harrodsburg
Slade, Mary Adele	Ludlow
Sloan, Anna Mae	Somerset
Sloan, Thelma Imogene	Somerset
Slomer, Joseph Jefferson	Lexington
Smith, Daugh White	Barbourville
Smith, Ina Kay	Lexington
Smith, Jean Lyne	Lexington
Smith, Lila Delia	Lexington
Smith, Sarah Wallace	Frankfort
Smith, Taylor G.	Larue
Snapp, Carlos Victor	Barterville
Snoddy, Leland Bradley	Lexington
Soder, Ellen	Louisville
Soper, Jr., Lawrence A.	Paris
Soward, Mary Andrews	Maysville
Spencer, Fay Hiram	Toronto, Ohio
Spurlin, George Lindsey	Greenville
Stamatoff, Christ G.	Bulgaria
Stamper, Anita Wells	Stanton
Stanley, Mamie Stoy	Bedford
Stenson, Sister Mary Martina	Lexington
Stephens, Ella Jane	Lexington

Stephens, John Taylor	Lexington
Stephenson, Roscoe Thomas	Lexington
Stone, Vivian	Marion
Sullivan, Anna M.	Frankfort
Sullivan, Neal Grace	Elkton
Swinford, Althea Garnett	Cynthiana
Swinford, Lura Gail	Cynthiana
Swope, John William	Lancaster
Taggart, John D.	Louisville
Tandy, Margaret Buckner	Sebree
Tartar, Elmer Ellsworth	Cunningham
Taylor, Claude Baker	Augusta
Taylor, Elizabeth A.	Augusta
Taylor, J. B.	Lexington
Taylor, Katherine	Carlisle
Terry, Lila Beatrice	Lexington
Thomas, Charles Allen	Lexington
Thompson, Earl Rhodes	Lexington
Thomson, Lucy	Frankfort
Threlkeld, Orville Foster	Marion
Todd, David Boatright	Paint Lick
Todd, Margaret Mae	Georgetown
Tolbert, Homer Fremont	Georgetown
Tomlinson, Jr., Robert Hugh	Lancaster
Tracey, Bernadine	Scottsville
Trumbull, Mendel Edison	Slaughters
Trusty, Maurice Arnold	Corydon
Tunstall, Henry John	Lexington
Turner, Carolyn	Lexington
Turner, Mary Fuqua	Lexington
VanCleve, Jack W. C.	Cave City
Van Derveer, Helen	Lexington
Vaughn, Isaac	Hollister, Ohio
Venable, Harry William	Louisville
Venable, Mary Kinhead	R. R. 4, Lexington
Vianno, Altemiro Ferreira	Brazil
Vickers, Linnie Holcraft	Frankfort
Viley, Mary Offutt	R. R. 7, Paris
Voelcker, Alfred Henry	Louisville
Voiers, Amelia Marie	Butler
Wade, Terry Edwin	Campbellsville
Waits, Lucy Alline	Cynthiana

Wallace, Marion Sidney	Lexington
Walsh, Sister Hubertina	Yazoo City, Miss.
Walling, Harry Wood	Campbellsville
Warren, Clifton	Lexington
Warth, Henry K.	Georgetown
Warth, Lindsay Holding	Georgetown
Wash, Edna Smith	Lexington
Wash, Ruth	Lexington
Wathen, Sister Mary Florentine	Nazareth
Watlington, Philip Reed	Hardinsburg
Watson, Barney	R. R. 3, Lexington
Watson, Margie	Lexington
Watson, Willie Mae	Lexington
Weathers, Laura Ruth	Chilesburg
Weems, Mallory P.	Fulton
Wesley, Ned Grandon	Bethelridge
Wesselman, Clifton	Lexington
Whaley, Harry W.	Covington
White, Hubert F.	Williamsburg
Whitmer, Joseph Rutledge	Bremen
Wiard, Louise Agnes	Frankfort
Wilder, Vincent Cloud	Corbin
Wilford, Edward James	
Williams, Jr., William Lee	Lexington
Wilson, Clara Dee	Lexington
Wilson, Homer	Nicholasville
Witt, James Neely	New Liberty
Wood, Frances K.	Lexington
Wood, Kate	Wilmore
Woodruff, Nata Lee	Eminence
Wortham, Thomas Emerson	Rineyville
Worthington, Merrill Orvalee	Corryton, Tenn.
Wright, Marshall Elbert	Corinth
Yarbrough, Euphrasia	Lexington
Young, Chester Clay	Paris
Young, Gordie	Lexington
Young, Mollie Elizabeth	London

SUMMARY BY COUNTIES IN KENTUCKY

Adair	0	Ballard	15
Allen	3	Barren	8
Anderson	13	Bath	4

REGISTER OF STUDENTS

223

Bell	11	Harrison	17
Boone	8	Hart	2
Bourbon	43	Henderson	14
Boyd	10	Henry	7
Boyle	13	Hickman	9
Bracken	5	Hopkins	12
Breathitt	5	Jackson	0
Breckinridge	9	Jefferson	63
Bullitt	8	Jessamine	12
Butler	3	Johnson	4
Caldwell	4	Kenton	30
Calloway	15	Knott	3
Campbell	21	Knox	7
Carlisle	4	Larue	4
Carroll	6	Laurel	9
Carter	2	Lawrence	6
Casey	3	Lee	3
Christian	11	Leslie	0
Clark	18	Letcher	2
Clay	2	Lewis	5
Clinton	0	Lincoln	8
Crittenden	14	Livingston	2
Cumberland	5	Logan	14
Daviess	36	Lyon	1
Edmonson	1	McCracken	25
Elliott	1	McCreary	1
Estill	3	McLean	9
Fayette	411	Madison	24
Fleming	9	Magoffin	7
Floyd	2	Marion	9
Franklin	17	Marshall	9
Fulton	25	Martin	0
Gallatin	2	Mason	18
Garrard	5	Meade	4
Grant	5	Menifee	2
Graves	31	Mercer	18
Grayson	3	Metcalfe	0
Green	2	Monroe	2
Greenup	2	Montgomery	14
Hancock	7	Morgan	3
Hardin	21	Muhlenberg	27
Harlan	11	Nelson	17

THE UNIVERSITY OF KENTUCKY

Nicholas	8	Simpson	9
Ohio	15	Spencer	4
Oldham	11	Taylor	6
Owen	3	Todd	3
Owsley	0	Trigg	0
Pendleton	10	Trimble	8
Perry	6	Union	20
Pike	3	Warren	6
Powell	1	Washington	6
Pulaski	19	Wayne	2
Robertson	2	Webster	20
Rockcastle	1	Whitley	6
Rowan	0	Wolfe	1
Russell	0	Woodford	15
Scott	5		
Shelby	7	Total	1477

SUMMARY BY STATES

Alabama	1	New Jersey	3
California	2	New Hampshire	1
Colorado	2	New York	3
Connecticut	1	North Carolina	2
Delaware	1	North Dakota	1
Dist. of Columbia	4	Ohio	11
Florida	2	Oklahoma	3
Georgia	1	Pennsylvania	7
Illinois	1	South Carolina	2
Indiana	10	Tennessee	16
Iowa	2	Texas	6
Kansas	2	Virginia	4
Michigan	1	West Virginia	3
Mississippi	6	Wisconsin	1
Missouri	6		
Kentucky	1477	Total	1582

SUMMARY BY OTHER COUNTRIES

Australia	1	Peru	2
Brazil	1		
Bulgaria	2	Total	6

SUMMARY

225

SUMMARY OF OFFICERS OF ADMINISTRATION
AND INSTRUCTION

General Administrative Officers	10
Officers of Instruction	150
Experiment Station and Agricultural Extension Staff	99
Home Demonstration Agents	31
County Agricultural Agents	71
Clerical Staff—Colleges, Experiment Station and Agr. Extension	51
Total	412

259

STUDENT ATTENDANCE:
CLASSIFICATION ACCORDING TO COLLEGES, CLASSES, AND DEGREES 1921-22.

CANDIDATES FOR DEGREES	Arts and Sciences		Agriculture		Engineering		Law		Totals		Grand Totals
	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	
Graduates	20	11	4	1	5	0	0	0	29	12	41
Seniors	51	64	26	12	52	0	13	0	142	76	218
Juniors	80	58	36	18	67	0	25	1	208	77	285
Sophomore	83	99	34	29	100	1	32	1	249	130	379
Freshmen	205	141	39	28	143	0	0	0	387	169	556
Totals	439	373	139	89	367	1	70	2	1015	464	1479
NOT CANDIDATES FOR DEGREES											
Special Students	11	29	12	6	3	0	3	1	29	36	65
Short Course Agriculture	0	0	14	0	0	0	0	0	14	0	14
Short Course for Nurses	0	0	0	11	0	0	0	0	0	11	11
Two Year Mining Engineering	0	0	0	0	7	0	0	0	7	0	7
8 wks. Course in Mining Eng.	0	0	0	0	64	0	0	0	64	0	64
Unclassified Students	1	15	1	3	0	0	0	0	2	18	20
Vocational Specials	2	0	11	1	9	0	0	0	22	1	23
**Students in Extension Courses ..	0	0	0	0	0	0	0	0	0	0	331
*Summer Session	0	0	0	0	0	0	0	0	277	214	491
Guidance School (Federal Board) ..	0	0	0	0	0	0	0	0	115	0	115
Totals	14	44	38	21	83	0	3	1	530	280	1141
Model Training High School .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	87
Grand Totals	453	417	177	100	450	1	73	3	1545	744	2707

*184 names counted twice.

**No division made.

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