

Bulletin
University of Kentucky



Summer Session, 1926

First Term: June 14 to July 23

Second Term: July 26 to August 28

February, 1926

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

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

Vol. 18

No. 1

Summer Session Calendar

Saturday	May 15	Last date for ex-service men to make application for free tuition and room rent.
Monday	June 14	Registration for first term.
Tuesday	June 15	Classes begin.
Friday	June 18	Last date for making changes in registration or in schedule without payment of fee.
Monday	June 21	Last date for registration for first term without special permission of heads of departments concerned.
Monday	June 21	Last date upon which a student may register for credit for the first term's work.
Monday	June 21	Last date upon which a student may be dropped without a grade by the dean.
Tuesday	June 24	Last day on which a student may withdraw and receive a refund of matriculation fee for the first term.
Saturday	July 17	Registration for second term.
Friday	July 23	Examinations.
Monday	July 26	Classes begin.
Thursday	July 29	Last date for making changes in registration or in schedule without payment of fee.
Saturday	August 31	Last date for registering for second term without special permission of heads of departments concerned.
Saturday	August 31	Last date upon which a student may register for credit for the second term's work.
Saturday	August 31	Last date upon which a student may be dropped without a grade by the dean.
Monday	August 2	Last date upon which a student may withdraw and receive a refund of matriculation fee for the second term.
Friday	August 28	Examinations.

Bulletin
University of Kentucky



Summer Session, 1926

First Term: June 14 to July 23
Second Term: July 26 to August 28

February, 1926

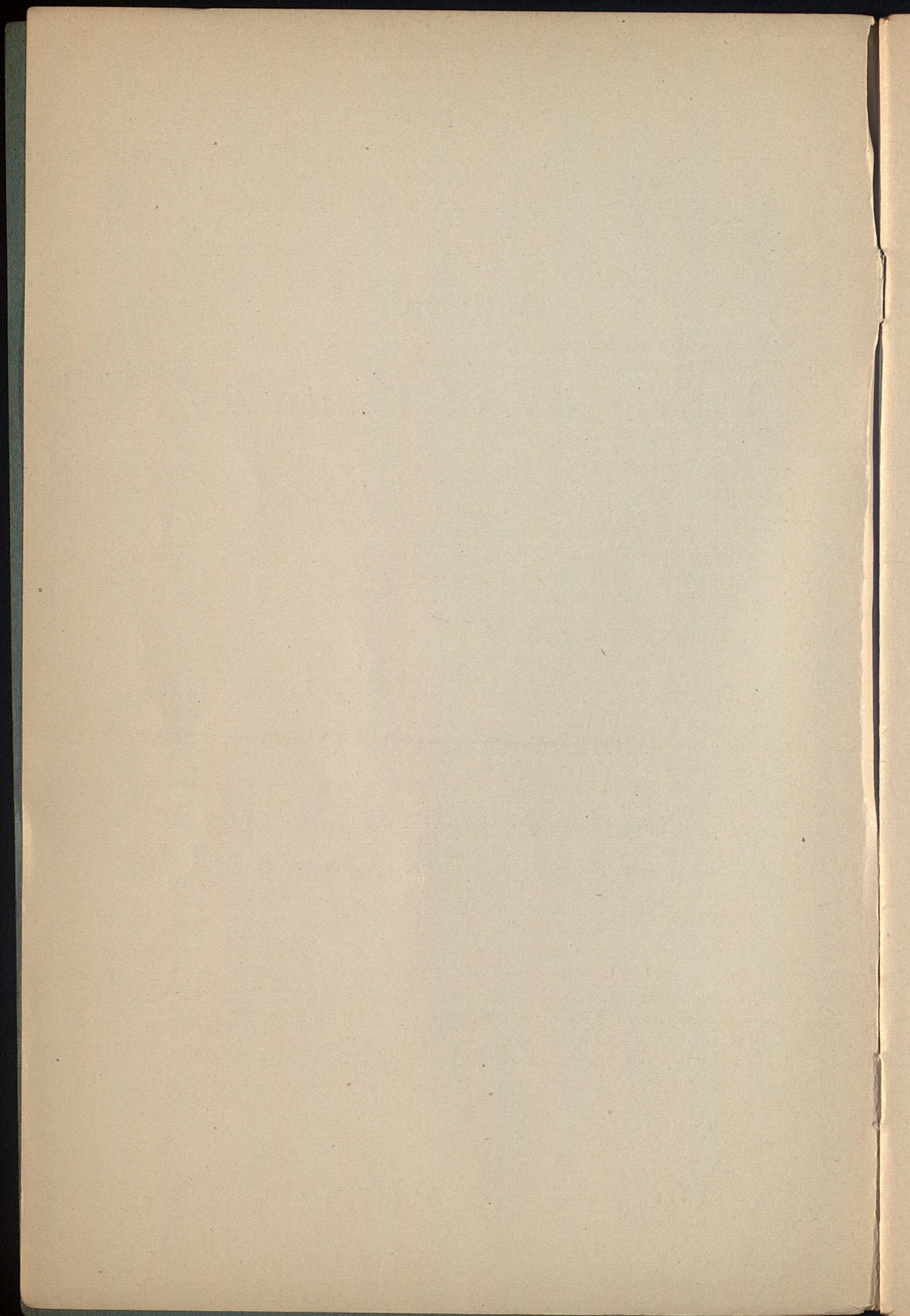
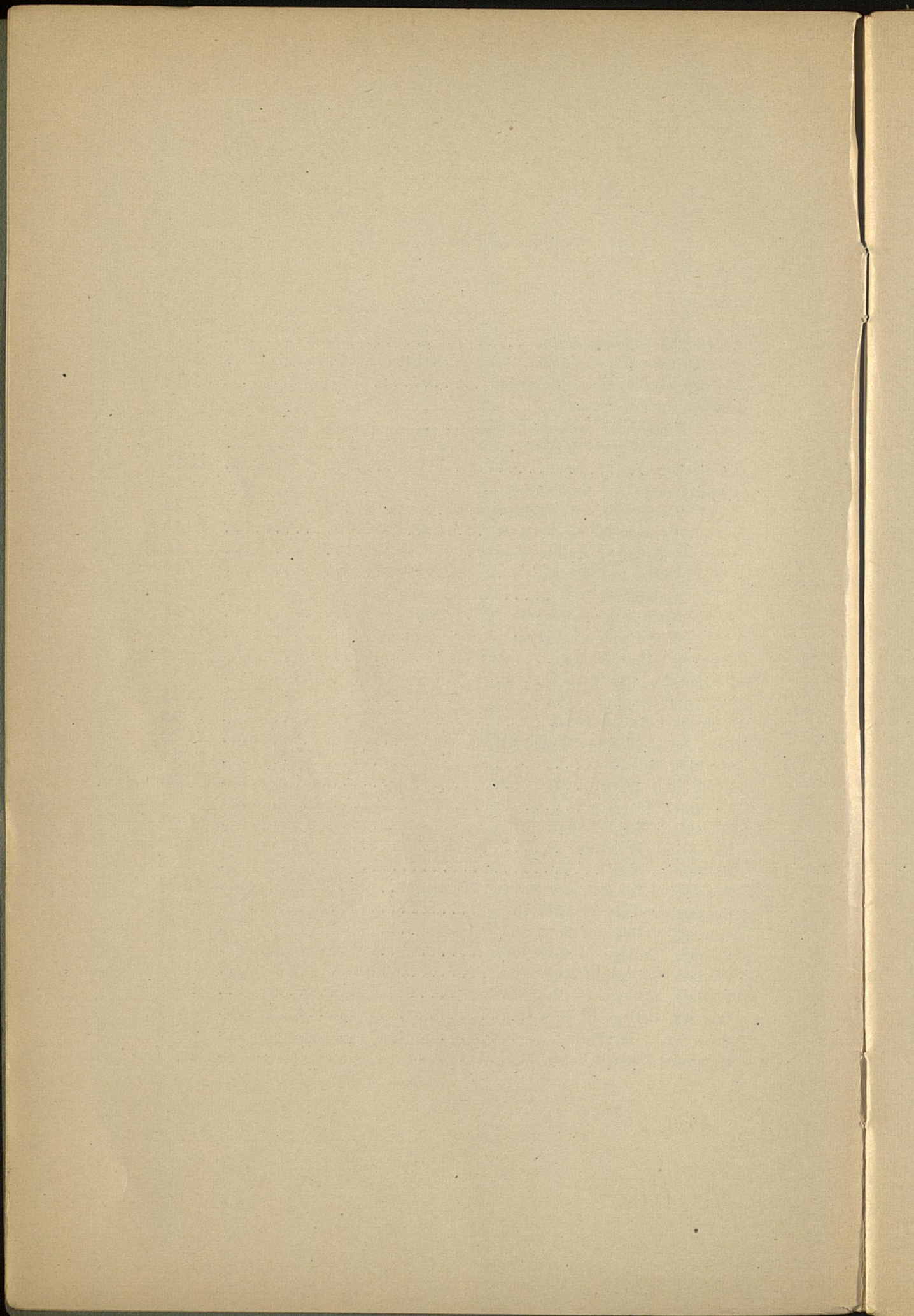


TABLE OF CONTENTS

	Page
Officers of Administration	5
Special Instructors for the Summer Session.....	6
Faculty of the Summer Session	7-8-9-10
General Information:	
Length of Summer Session	11
For Whom Planned	11
Admission	12-13
Requirements for Graduation:	
College of Arts and Sciences	14
College of Agriculture	15
College of Engineering	15
College of Education	16
College of Law	17
College of Commerce	17
The Graduate School	17-18
Teachers' Certificates	18
Designation of Courses	19
Student Load	19
Reduced Railroad Rates	19
Fees, Refunds, Late Registrations, etc.	19-20
Marking System	20
Room and Board	21
Placement Service	21
Zoological Field Laboratory	22
Extension Program	23
Ex-Service Men	23
Recreation for Summer Session Students	23-24
Courses, College of Agriculture	25-27
Courses, College of Arts and Sciences	28-38
Courses, College of Commerce	39-40
Courses, College of Education	40-44
Courses, College of Engineering	45-46
Courses, College of Law	47
Schedule, First Term	48-54
Schedule, Second Term	55-57



OFFICERS OF ADMINISTRATION

FRANK LEROND McVEY, Ph. D., LL. D., President.
MCHENRY RHOADS, Ph. M., State Superintendent of Schools.
WILLIAM S. TAYLOR, Ph. D., Director of the Summer Session.
WELLINGTON PATRICK, A. B., A. M., Assistant Director of the Summer
Session.
THOMAS POE COOPER, B. S. in Agr., Dean, College of Agriculture.
PAUL PRENTICE BOYD, M. A., Ph. D., Dean, College of Arts and Sciences.
EDWARD WIEST, A. M., Ph. D., Dean, College of Commerce.
WILLIAM S. TAYLOR, Ph. D., Dean, College of Education.
FREDERICK PAUL ANDERSON, M. E., Dean, College of Engineering.
CHARLES J. TURCK, M. A., LL. B., Dean, College of Law.
W. D. FUNKHOUSER, Ph., D., Dean, Graduate School.
WELLINGTON PATRICK, A. B., A. M., Director of University Extension.
COLUMBUS RUDOLPH MELCHER, A. M., Dean of Men.
VIRGINIA E. FRANKE, A. M., Acting Dean of Women.
EZRA L. GILLIS, A. B., Registrar.
DAVID HOWARD PEAK, A. M., Business Agent.
MARGARET ISADORE KING, A. B., Librarian.

SPECIAL INSTRUCTORS

- BARNES, G. IVAN, Director Vocational Education, Kentucky.
CALDWELL, OTIS W., Director Lincoln School, Teachers' College, Columbia University, New York City.
CLARK, CLARENCE, Principal High School, Hopkinsville, Kentucky.
DUNCAN, MAY, Supervising Teacher, Bloomsburg Normal School, Bloomsburg, Pennsylvania.
FRANKE, VIRGINIA, Acting Dean of Women, University of Kentucky.
GODMAN, MARK, Supervisor of High Schools, Kentucky.
GRESHAM, R. C., Specialist in Scoutercraft.
HOLLOWAY, J. B., Supervisor High Schools, Kentucky.
HOPKINS, P. H., Supervisor of Rural Schools, State Department of Education.
JONES, O. J., Assistant State Superintendent Public Instruction, Kentucky.
KIRKPATRICK, LEE, Superintendent City Schools, Paris, Kentucky.
MCVEY, FRANCES JEWELL, Former Dean of Women, University of Kentucky.
MEYER, ANITA, Teacher of Art, Louisville Normal School, Louisville, Kentucky.
RHODES, MCHENRY, Superintendent of Public Instruction, Kentucky.
ROSS, C. C., Professor of Education, Iowa State College.
TAYLOR, CARL C., Dean, Graduate School, North Carolina State College.

**PAGE(S)
MISSING**

- KELLY, J. B., B. S. in A. E., B. S. in M. E.,
Professor of Agricultural Engineering.
- KING, MARGARET I., A. B.,
Librarian; Instructor in Library Science.
- KIRKPATRICK, LEE, M. A.,
Superintendent of City Schools, Paris, Kentucky.
- KNIGHT, GRANT C., A. M.,
Associate Professor of English.
- KOPPIUS, OTTO, Ph. D.,
Associate Professor of Physics.
- LAMPERT, CARL ALBERT,
Professor of Music; Head of Department.
- LESTOURGEON, FLORA ELIZABETH, A. M., Ph. D.,
Associate Professor of Mathematics.
- LIPSCOMB, WILLIAM N., M. D.,
Associate Professor of Hygiene and Public Health.
- MARTIN, J. H., M. S. in Agr.,
Associate Professor of Poultry Husbandry.
- MAY, A. N., B. Ped.,
Professor of Teacher Training Industry.
- McFARLAND, F. T., Ph. D.,
Professor of Botany; Head of Department.
- MCLAUGHLIN, MARGUERITE, A. B.,
Assistant Professor of Journalism.
- MCMULLEN, LYNN B., Ph. D.,
Professor of Education.
- MELCHER, C. R.,
*Dean of Men; Professor of German Language and Literature; Head
of Department.*
- MEYER, ANITA,
Instructor in Art., Louisville Normal School, Louisville, Kentucky.
- MITCHELL, JOHN R., A. B.,
Assistant Professor of Chemistry.
- NOE, J. T. C., A. M., Litt. D.,
Professor of Education.
- OLNEY, ALBERT J., B. S., M. H.,
Professor of Horticulture.
- PRYOR, J. W., M. D.,
Professor of Anatomy and Physiology; Head of Department.
- REEVES, FLOYD W., M. A., Ph. D.,
Professor of Education.
- ROBERTS, WILLIAM L., A. B., A. M., J. D.,
Professor of Law.
- ROBINSON, LEWIS C., M. S.,
Assistant Professor of Geology.

- ROSS, C. C., Ph. D.,
Associate Professor of Education, Iowa State College.
- ROSS, D. STANTON, A. B.,
Instructor in Hygiene and Public Health.
- RUSH, JAMES E., S. B., C. P. H., M. D.,
Professor of Hygiene and Public Health; Head of Department.
- SCARBOROUGH, HARLAND J., S. B., A. B., LL. B.,
Professor of Law.
- SCHICK, BLAINE W., A. B.,
Instructor in Romance Languages.
- SERVER, MRS. ALBERTA WILSON, M. A.,
Instructor in Romance Languages.
- STATES, MARSHALL NEY, Ph. D.,
Associate Professor of Physics.
- STEWART, OLUS J., A. B., M. S.,
Assistant Professor of Chemistry.
- TAYLOR, CARL C.,
Dean, Graduate School, North Carolina State College.
- TAYLOR, WILLIAM S., Ph. D.,
Dean, College of Education; Director of the Summer Session.
- THURMAN, G. O.,
Instructor in Machine Shop.
- WALBRIDGE, C. FREDERICH, A. B.,
Instructor in English.
- WALTMAN, CLAIR SMITH, B. S. in Agriculture,
Instructor in Horticulture.
- WIEST, EDWARD, A. M., Ph. D.,
Dean, College of Commerce.
- WILFORD, EDWARD J., B. S.,
Associate Professor of Animal Husbandry.
- YATES, LAWRENCE, A. B.,
Instructor in English.

**PAGE(S)
MISSING**

COLLEGE OF AGRICULTURE

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

AGRONOMY

S 102. SOIL MANAGEMENT. A course presenting the latest practical results in soil investigations. Two credits. First term. Associate Professor Karraker.

ANIMAL INDUSTRY

17.* BREEDS OF LIVESTOCK. The history and development of the various breeds of livestock are studied. Practice is given in judging purebred animals and in tracing pedigrees. Required of freshmen in Agriculture. Three credits. First term. Associate Professor Horlacher.

104. ANIMAL BREEDING AND ADVANCED GENETICS. A course in the principles of breeding as applied to livestock. The practical aspects of animal breeding are presented: Inbreeding, line-breeding, cross-breeding and breeding by selection. An analysis of some of the breeds will be made and the methods of successful breeders will be studied. Prerequisite, Breeds of Livestock and Genetics. Four credits. First term. Professor Anderson.

107.* SHEEP PRODUCTION. Three credits. First term. Associate Professor Horlacher.

109. POULTRY JUDGING AND BREEDING. (Offered alternately with 112.) The fundamental genetic principles involved in poultry breeding will be studied. The systematic culling and selective flock breeding to increase the production of the flock will be studied. In the laboratory work the time is divided between the judging of birds for exhibition points and egg production. Prerequisite, Farm Poultry Production or Genetics. Four credits. First term. Associate Professor Martin.

112. ADVANCED POULTRY PRODUCTION. (Offered alternately with 109.) In this course the more advanced problems involved in incubation, brooding, poultry diseases, feeding and flock management will be considered. The laboratory work will consist of the actual operation of incubators and brooders, the treatment of diseased birds and the feeding of the laying flock. Prerequisite, Farm Poultry Production. Four credits. First term. Associate Professor Martin.

117. LIVESTOCK FEEDING. A study is made of the classes of nutrients of feeding stuffs and the uses of each to the animal. A study is made of the processes of digestion, absorption and assimilation. Feedstuffs and nutritive ratios are discussed. The practical aspects of feeding various kinds of livestock are studied. Four credits. First term. Associate Professor Wilford.

119. GENETICS. The fundamental principles of heredity and variation are given in this course. Some questions discussed are reproduction, fer-

*Only two of these three courses will be given, depending upon demand.

tilization, variation, mutation, selection, pure line and hybrids. Three credits. First term. Professor Anderson.

120.* SYSTEMS OF LIVESTOCK PRODUCTION. A general survey of the livestock industry of the world, the historical and economic aspects of production. Three credits. First term. Associate Professor Horlacher.

FARM ECONOMICS

S 1. FARM MANAGEMENT. A course dealing with the fundamental principles underlying the choice of a farm, the selection of crops and livestock enterprises, the management of labor and equipment and the organization of these elements into an efficient and profitable farm business. Prerequisite, Farm Economics 4. Two credits. First term. Mr. Finn.

4. AGRICULTURAL ECONOMICS. A course which treats of the broad economic aspects of agriculture as an industry. Discussions are centered around the aims and ends in production and distribution, particularly as they pertain to the modern farmer. Prerequisite, General Economics, 1a. Three credits. First term. Mr. Finn.

S 8. MARKETING. A course dealing with the fundamental principles and methods of marketing farm products. Consideration is given to the marketing of specific farm products, to methods of sale, to marketing agencies and their services, to grading, warehousing, transportation, financing, risks, future trading, market news, prices, market inspection, costs, legislation and related questions. The place of cooperative associations in the marketing system is studied. Legislation and governmental activities are reviewed. Consideration also is given to weaknesses and possible improvements in marketing. Lecture five hours a week. First term. Two credits. Professor Jesness.

FARM ENGINEERING

S 8. FARM SHOP. A special course for vocational agricultural students. The students are instructed in the handling of tools and materials, and in the execution of shop projects which will enable them to make satisfactory, practical repairs of all kinds of farm buildings, machinery and other equipment. Lectures, three hours per week; laboratory, twelve hours per week. First term. Three credits. Professor Kelley.

HORTICULTURE

7a. VEGETABLE GARDENING. The lectures will include a discussion of such fundamental subjects as location and arrangement of gardens, soil management, seed selection and improvement, seed testing, preparation of hotbeds and cold frames, and manures and fertilizers. The more important classes of vegetables and particularly those requiring special or unusual treatment will be studied in detail.

The subject of spraying as related to vegetable gardening will be

given attention in the lectures, and practices in the making and application of sprays will occupy a portion of the laboratory periods.

This summer session will provide an opportunity to study many phases of vegetable gardening that cannot be observed so favorably during the regular semesters, and particular emphasis will therefore be placed upon the laboratory and field exercises. Two credits. First term. Assistant Professor Waltman.

7b. FRUIT GROWING. The summer course in this subject is arranged to cover the more important fruits grown in Kentucky, somewhat special attention being given to apple, grape and strawberry growing.

The lectures on apple growing will include a consideration of soils and sites, propagation, selection of stock and choice of varieties both for home and commercial uses, care of the young and mature orchard, pruning and training, with special attention to the details of an effective spray program. To this end, several periods will be devoted to the preparation and application of the various kinds of spray materials, together with a study of numerous types of apparatus used for the control of insect and fungus enemies.

In grape growing special emphasis will be laid upon methods of pruning and training, several types of which are exhibited in the experiment vineyard on the farm.

Strawberries will be studied from the standpoint of propagation, variety, character of both the standard and everbearing sorts, plant setting, culture, and harvesting and marketing.

If desired by a majority of the class, two or more periods at the close of the term will be given to a discussion of landscape horticulture, with special reference to the improvement of home and school grounds. Two credits. First term. Professor Olney.

HOME ECONOMICS

S 9. FOODS. A course dealing with the selection and preparation of food, planning and serving of meals, discussion and demonstration of desirable dishes for school lunches. Three credits. First term. Professor Hopkins.

S 10. CLOTHING. A study of underlying principles of clothing construction, selection of materials and relation of health to clothing. This course may be offered as a Home Economics elective toward a degree, not as a substitute for Home Economics 28 or 29. Three credits. First term. Assistant Professor Gard.

25. MILLINERY. A study of millinery shapes, fabrics, finishes, trimmings, color combinations and textures, also becomingness to the individual, through observation and construction. Two credits. First term. Assistant Professor Gard.

105. SEMINAR IN NUTRITION. A study of present day knowledge of normal nutrition through readings showing results of research. One credit. First term. Professor Hopkins.

106. SEMINAR IN TEXTILES AND CLOTHING. Problems in selection. One credit. First term. Assistant Professor Gard.

COLLEGE OF ARTS AND SCIENCES

PAUL P. BOYD, M. A., Ph. D., Dean

ANATOMY AND PHYSIOLOGY

S 1a. GENERAL PHYSIOLOGY. Lectures, demonstrations and recitations. First term. Two credits. Professor Pryor.

ANCIENT LANGUAGES AND LITERATURE

S 150a. TEACHERS' COURSE IN LATIN; BASED ON FIRST YEAR WORK. A hasty review of Bennett's Beginners' Book, and the reading of Selections from the last three books of Caesar. Discussion of the principles of teaching Latin, stressing the connection between Latin and English, the merits of the different texts, etc. First term. Two credits. Professor Jones.

S 150b. TEACHERS' COURSE IN LATIN; BASED ON THE SECOND YEAR WORK. The course will follow closely the recommendations of the Classical League Investigating Committee. A considerable amount of easy Latin will be read, taken from several authors. Discussion of Latin exhibits and other means of arousing interest in the work. Second term. Two credits.

S 3. CICERO AND SALLUST. The four speeches of Cicero against Catiline will be read and, also, Sallust's Catiline. A comparative study of the orator and the historian. First term. Two credits. Professor Jones.

S 4a. SELECTIONS FROM OVID AND VIRGIL. This has proven to be one of our most interesting Latin courses. Ovid gives us mythology at first hand and Virgil portrays the traditions and aspirations of the Romans. First term. Two credits. Professor Jones.

S 5. LIVY. Talks on foundation and development of the Roman State; the methods and aims of ancient writers of history as compared with those of today. First term. Two credits. Professor Jones. (If the students prefer, Horace may be elected instead of Livy).

S 109. LATIN LITERATURE. (SELECTIONS.) The authors studied will be selected by the class. Primarily for graduates. Open also to qualified undergraduates. First term. Two credits. Professor Jones.

S 110. LATIN LITERATURE. (SELECTIONS). This is a reading course and the authors selected will be such as are new to the members of the class. For graduates and for properly qualified undergraduates. Second term. Two credits.

S 51. ELEMENTARY GREEK. Declensions, conjugations, rules of syntax. English derivatives from Greek words will be noted. First term. Two credits. Professor Jones.

One other course will be offered the second term. It may be Latin Composition, or a reading course in either Latin or Greek, as the students elect. Two credits.

ART

S 1a. DRAWING AND PAINTING. Expression by line, light and shade color. Drawing from objects, cast, still life. Perspective figure drawing, outdoor sketching. Mediums—charcoal, crayons, water color, oil. First term. Two credits. Miss Meyer.

2a. ART STRUCTURE. A study of the underlying principles of art through their application, line, tone, color. Arrangements involving the use of good proportion, harmony, balance, rhythm, repetition, subordination, etc. Original design for textiles, mosaic, interior decoration, costume, etc. First term. Two credits. Miss Meyer.

S 10. THE TEACHING OF ART IN PUBLIC SCHOOLS. A course designed for public school teachers who offer instruction in art education. First term. Two credits. Miss Meyer.

BOTANY

1a. GENERAL BOTANY. This is the first semester's work of the general course in botany and involves a critical study of the lower forms of plant life, such as the algae, fungi and the moss plants. Attention is given to the physiology, structure, method of reproduction and economic importance. First term. Four credits. Professor McFarland.

1b. GENERAL BOTANY. This is a continuation of Botany 1a and involves a detailed study of the ferns, fern allies and the seed plants. Considerable attention is given to methods of reproduction and course of development. Some account of heredity is given. Second term. Four credits. Professor McFarland.

20. DENDROLOGY. (TREE STUDY). This course is designed to give the student a thorough knowledge of the native and exotic trees of the State. Lectures will be given in the field when the weather permits. Practice in using various keys and the making of keys will be given during the course. Besides the regular lectures, two all-day field trips will be required. One of these trips will be to Natural Bridge and the other will be taken somewhere along the Kentucky River. No prerequisites. First and second terms. Two credits. Professor McFarland.

CHEMISTRY

1a. GENERAL INORGANIC CHEMISTRY. Lectures, classroom and laboratory work. First term. Five credits. Assistant Professor Mitchell.

1b. GENERAL INORGANIC CHEMISTRY. Continuation of Chemistry 1a. Chemistry of the Metals. Lectures, classroom and laboratory work. Prerequisite, Chemistry 1a. Second term. Five credits. Assistant Professor Mitchell.

4. QUALITATIVE ANALYSIS. Laboratory work accompanied by recitation periods. Prerequisite, Chemistry 1b. First term. Four credits. Assistant Professor Stewart.

7. ORGANIC CHEMISTRY. An elementary course for non-professional students. Prerequisite, Chemistry 1b. First term. Four credits. Assistant Professor Barkenbus.

ENGLISH LANGUAGE AND LITERATURE

S 1a. ENGLISH COMPOSITION. Practice in writing correct and clear English. Accuracy of expression is desired rather than proficiency in style. A textbook will be used, but the instruction will be based upon the study of representative English masterpieces. Required of all freshmen. Both terms. Two credits. First term, Mr. Yates. Second term, Mr. Walbridge.

S 1b. ENGLISH COMPOSITION. This course is a continuation of English 1a. Required of all freshmen. This course with English 1a is prerequisite to all other courses in English. Both terms. Two credits. First term, Mr. Yates. Second term, Mr. Walbridge.

2a. ADVANCED COMPOSITION, Prerequisites, English 1a, 1b. Two credits. First term, Assistant Professor Knight.

S 3a. HISTORY OF ENGLISH LITERATURE. This course designed to give the student a general survey of English literature from the old English period to the present. Readings from selected masterpieces. Prerequisite, English 1a or 1b. Second term. Two credits. Mr. Walbridge.

S 3b. HISTORY OF ENGLISH LITERATURE. This course is a continuation of course 3a. Both courses are prerequisite to all other courses in literature. Two credits. Mr. Yates.

16a. LITERATURE OF THE BIBLE. A literary study of the Bible by books. First term. Two credits. Professor Farquhar.

26. LIBRARY METHODS FOR TEACHERS. First term. Two credits. Assistant Professor King.

105. BROWNING. An intensive study of the art and teaching of Browning. First term. Two credits. Professor Dantzler.

S 107. VICTORIAN POETS. Special attention will be given to Tennyson, Browning, Swinburne. Second term. Two credits. Assistant Professor Brady.

S 110. SHAKESPEARE. Shakespeare's plays are studied in an effort to appreciate drama and art. First term. Two credits. Assistant Professor Knight.

114. AMERICAN LITERATURE. The literature of America is studied in its relation to national life and thought. The leading authors will be studied in class while the minor writers will constitute parallel reading. First term. Two credits. Associate Professor Knight.

S 116. THE CONTEMPORARY DRAMA. Development and tendencies in continental, British and American dramatic literature, 1850-1918. Representative readings. First term. Two credits. Professor Farquhar.

120. PRONUNCIATION OF MODERN ENGLISH. A study of present-day pronunciation with a view to determine a standard of correct pronunciation. First term. Two credits. Professor Dantzler.

S 130a. COMPARATIVE LITERATURE. Contribution of Greek and Roman thought to modern civilization. Classics read in translation. Second term. Two credits. Assistant Professor Brady.

S 134. DEVELOPMENT OF THE ESSAY. Second term. Two credits. Assistant Professor Brady.

S 201a. LITERARY CRITICISM. Special problems in the development of English criticism. First term. Two credits. Professor Farquhar.

S 207. SPENSER. For graduates only. First term. Two credits. Professor Dantzer.

GEOLOGY

S 2a. ELEMENTARY GEOLOGY. A study of those forces and processes which determine the surface features of the earth, and which in the past have contributed to the present topography. Emphasis is placed on the application of an understanding of these processes to the interpretation of earth history. First term. Two credits. Assistant Professor Robinson.

16b. MINERAL RESOURCES. An elementary study of the non-metallic mineral resources of the United States with respect to their origin, geologic occurrence, distribution and uses. The course includes a short introduction to the geological principles involved in the formation of mineral deposits. No prerequisite. First term. Two credits. Assistant Professor Robinson.

S 18. ELEMENTS OF GEOGRAPHY. An introductory study of the influence of physical environment on man. It is the purpose of the course to develop a conception of the various types of environment, such as climate, land forms, soils, surface and ground waters, mineral resources, and native vegetation, and their influence on the life and activities of man. First term. Two credits. Assistant Professor Robinson.

GERMAN LANGUAGE AND LITERATURE

S 1a. ELEMENTARY GERMAN. Five hours a week. First term. Two credits. Professor Melcher.

S 1b. ELEMENTARY GERMAN. Five hours a week. First term. Two credits. Professor Melcher.

S 2a. INTERMEDIATE GERMAN. Five hours a week. First term. Two credits. Professor Melcher.

S 2b. INTERMEDIATE GERMAN. Five hours a week. First term. Two credits. Professor Melcher.

S 3a. COMPOSITION AND READING. Five hours a week. First term. Two credits. Professor Melcher.

S 3b. COMPOSITION AND READING. Five hours a week. First term. Two credits. Professor Melcher.

S 4a. ADVANCED READING AND COMPOSITION. Five hours a week. First term. Two credits. Professor Melcher.

S 6. SCIENTIFIC AND JOURNALISTIC GERMAN. Five hours a week. First term. Two credits. Professor Melcher.

HISTORY AND POLITICAL SCIENCE

40. HISTORY OF KENTUCKY. A general review of the principal elements and factors which have entered into the building of Kentucky as a commonwealth and as a unit in the nation. A paper will be required. First term. Two credits. Professor

S 125a. HISTORY OF THE SOUTH. The main features of Southern life and institutions in the Colonial and National periods; geographical background; plantation areas and slavery before the Revolution; colonization of the frontiers; party history, expansion and nullification to 1833; expansion west and southwest; the cotton kingdom; political and constitutional history; 1832-1861. First term. Two credits. Professor.....

S 130a. HISTORY OF THE WEST. Beginning in 1749 the history of the West will be carried down to 1840. Political history will be stressed and a constant attempt made to show the influence of the westward movement on national affairs. Prerequisite, History 5a or equivalent. First term. Two credits. Assistant Professor George.

S 130b. HISTORY OF THE WEST. A continuation of History S130a. Second term. Two credits. Assistant Professor George.

S 51a. AMERICAN GOVERNMENT. A study of the rights, duties and responsibilities of citizens; mutual relations of the Government and the citizen as a voter. The actual work of governmental bureaus and commissions rather than theory. First term. Two credits. Assistant Professor George.

S 51b. AMERICAN GOVERNMENT. A continuation of course S 51a. Second term. Two credits. Assistant Professor George.

150. INTERNATIONAL LAW. A course in international law, with text and cases. First term. Two credits. Associate Professor Jones.

52. MUNICIPAL GOVERNMENT. Two objects are sought in this course: (1) An examination of recent tendencies in city government. (2) An introduction to each of the larger problems of control. First term. Two credits. Assistant Professor George.

S 161. ADMINISTRATION. The reorganization of state boards, bureaus and commissions; hindrances encountered; the nature and extent of changes in the past decade, with some results in health and financial programs in other states. Second term. Two credits. Assistant Professor George.

HYGIENE AND PUBLIC HEALTH

1a. HYGIENE. This course includes the historical development of the scientific facts upon which the present-day preventive medicine is builded; the various theories of disease, the fundamental principles of biology and bacteriology; the methods whereby diseases are disseminated; methods of entrance into the body; theories of immunity, etc. First term. 1.3 credits. Associate Professor Lipscomb.

1b. HYGIENE. Continuation of 1a. A statistical method of approach to the problems in the field of hygiene, emphasizing the importance of the morbidity and mortality occurring from various causes through the lack of application of preventive medicine. Second term. 1.3 credits. Professor Rush or Mr. Ross.

105a. ADVANCED HYGIENE. 1a and 1b prerequisites. This course deals with the specific problems in the field of hygiene and the methods

of prevention in each field. First term. Two credits. Associate Professor Lipscomb.

105b. ADVANCED HYGIENE. 105a prerequisite. Continuation of 105a. Second term. Two credits. Professor Rush or Mr. Ross.

2. FIRST AID AND EMERGENCIES. A practical, non-technical discussion of what to do in case of acute illness or accident before the arrival of the doctor. Lecture and demonstration. First term. 1.3 credits. Associate Professor Lipscomb.

108. DISEASES OF OCCUPATION. Prerequisite 1a and 1b. A discussion of health hazards in the various professions and industries with emphasis placed upon preventive measures. Second term. Two credits. Professor Rush or Mr. Ross.

UNIVERSITY HEALTH SERVICE

The services of a physician and nurse will be available to the students registered in the summer school during both sessions. Consultations may be had at the offices of the Department of Hygiene.

JOURNALISM

S 1a. FIRST YEAR JOURNALISM. Typewriting, Reporting. First term. Two credits. Assistant Professor McLaughlin.

S 1b. FIRST YEAR JOURNALISM. Reporting, advanced. First term. Two credits. Assistant Professor McLaughlin.

S 2a. SECOND YEAR JOURNALISM. Etymology, study of words, spelling, news, story structure. First term. Two credits. Professor Grehan.

S 3a. THIRD YEAR JOURNALISM. Verbal criticism. First term. Two credits. Professor Grehan.

S 3b. THIRD YEAR JOURNALISM. Copy reading, proof reading, headlining, make-up of newspaper. First term. Two credits. Professor Grehan.

MATHEMATICS

S 1. ELEMENTARY ALGEBRA. This course is designed for those who enter the University with only one unit of high school mathematics, and is prerequisite for Mathematics 4 and 5. Open only to college students. Quadratics and beyond. Second term. Two credits. Mr. Brown.

S 2. SOLID GEOMETRY. This is given primarily for engineering students who enter conditioned in solid geometry. It is a prerequisite for analytics. Second term. Two credits. Mr. Brown.

S 4. PLANE TRIGONOMETRY. A thorough course in plane trigonometry supplemented by enough algebra to fill out a semester's work. For Arts and Sciences and Engineering students. Prerequisite, one and one-half units of entrance algebra. First term. Four credits. Mr. Brown.

S 5. COLLEGE ALGEBRA. Elementary algebra is first reviewed in a way to give greater clearness as to assumptions, the number concept, and to introduce graphs and determinants. Following this, topics are taken up that will, together with those included in Mathematics 4, furnish the

student with a fairly complete view of the subject. Prerequisite, one and one-half units of entrance algebra. First term. Four credits. Mr. Brown.

S 6. ANALYTIC GEOMETRY. A course in which particular emphasis is laid on the graphical representation of the various types of functions. The derivative is introduced as a tool for study. Prerequisites, Mathematics 2, 4 and 5. First term. Four credits. Professor Davis.

S 7a. DIFFERENTIAL CALCULUS. A course covering most of the subject as presented in the larger texts and including much drill work in the solution of problems. Some work in integration is done. Engineering students take this in the second semester of the sophomore year. Prerequisites, Mathematics 4, 5 and 6. First term. Four credits. Associate Professor LeSturgeon.

S 7b. INTEGRAL CALCULUS. A continuation of 7a. Both terms. Two credits. Associate Professor LeSturgeon and Mr. Brown.

*S 103. THEORY OF EQUATIONS. First term. Two credits. Professor Davis.

*S 105. DIFFERENTIAL EQUATIONS. First term. Two credits. Professor Davis.

*S 106a. ADVANCED CALCULUS. First term. Two credits. Professor Davis.

MUSIC

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.

13a. SIGHT READING. An elementary course in music designed for those who have had no previous musical instruction. Helpful to those who wish to express themselves either vocally or instrumentally. Includes teaching of notes, time, etc. First term. Two credits. Professor Lampert.

8a. CHORUS. Selections for mixed voices will be studied for public presentation. First term. One-half credit. Professor Lampert.

2a. MUSICAL APPRECIATION. The object of this course is to provide material and methods for teaching history and appreciation of music in schools, and to enable all, even though unable to play an instrument, to become acquainted with the art and really enjoy good music when they hear it. First term. One credit. Professor Lampert.

3a. HARMONY. The aim of this course is to give practice in chord combination and writing of melodies. This work forms the basis for the study of musical theory in the public schools. First term. Two credits. Professor Lampert.

4a. PUBLIC SCHOOL MUSIC. This course is primarily for those who wish to fit themselves for the supervision of music in the public schools. First term. Two credits. Professor Lampert.

*Only one of these courses will be given.

PHYSICAL EDUCATION AND ATHLETICS

S 8. PRINCIPLES OF COACHING BASKET BALL. Instruction will be given in basket ball with the idea of fitting men to coach. The course will cover passing, goal throwing, dribbling, team play, how to condition a team, and the different styles of play used by the leading coaches. Open to men and women. Lectures and practical work. First term. One and one-half credits. Professor Boles.

S 9. PRINCIPLES OF COACHING FOOTBALL. The theoretical work will take up the rules from the standpoint of the coach, players and officials; the several styles of offense and defense with consideration for their special strength and weaknesses; generalship and strategy. The practical work will include training, conditioning and players' equipment; punting, drop kicking, place kicking, kick-off, and forward passing; tackling dummy and charging sled; special drills for linesmen, ends and back, following the ball, interferences and team work; fundamental plays, freak plays, and signal systems. Lectures and practical work. First term. One and one-half credits. Professor Boles.

10. PLAYS AND GAMES FOR GRADED AND RURAL SCHOOLS. The possibilities of exercise for graded and rural schools will be shown. Both theoretical and practical work will be given. First term. Two credits. Professor Boles.

PHYSICS

1a. GENERAL ELEMENTARY PHYSICS. For students who have had no previous training in physics. The course covers elementary theory of mechanics and heat. Lectures and recitations two hours daily. Laboratory six hours per week. First term. Five credits. Associate Professor Koppius.

1b. GENERAL ELEMENTARY PHYSICS. Prerequisite, Physics 1a. A continuation of Physics 1a, covering electricity, sound and light. Lecture and recitation two hours daily. Laboratory six hours per week. Second term. Five credits. Associate Professor Koppius.

3a. GENERAL COLLEGE PHYSICS. Prerequisite, one year of high school physics and Mathematics 2 and 3. Course covers mechanics, heat and wave motion with particular emphasis on the solution of problems. Lecture and recitation two hours daily. First term. Four credits. Associate Professor States.

3b. GENERAL COLLEGE PHYSICS. Prerequisite, Physics 3a. A continuation of Physics 3a, covering electricity, sound and light. Lecture and demonstrations two hours daily. Second term. Four credits. Associate Professor States.

S 5. MEASUREMENTS IN MECHANICS AND HEAT. Prerequisite, credit in or simultaneous study of Physics 3a. Lecture two hours per week. Laboratory six hours per week. First term. Two credits. Associate Professor States.

S 6. ELECTRICAL MEASUREMENTS. Prerequisite, Physics 3a and 5, and credit in or simultaneous study of Physics 3b. Lectures two hours per

week. Laboratory six hours per week. Second term. Two credits. Associate Professor States.

PSYCHOLOGY

S 2a. GENERAL PSYCHOLOGY. For those who have never had psychology in college. The course covers in an elementary way the main facts and laws of normal human behavior. Recitations and demonstrations. First term. Two credits. Assistant Professor Boynton.

S 2b. GENERAL PSYCHOLOGY. A continuation of S 2a. Second term. Two credits. Assistant Professor Boynton.

108a. HUMAN MEASUREMENTS. Theory of intelligence with a study of individual and group tests of general mental ability. How to use and apply test data. Especially useful for teachers in understanding the intelligence of school children. General Psychology, or its equivalent, is a prerequisite for this and all other advanced courses in the department. They may be carried, however, concurrently with General Psychology. First term. Two credits. Assistant Professor Boynton.

113. PSYCHOLOGY OF LEARNING. The nature of the learning process together with an analysis of the types of learning. Attention will be given to economical methods of learning, and transfer of training. The course will attempt to give teachers an understanding of the kind of progress which they should expect from school children. One hour lecture, one hour laboratory daily. First term. Three credits. Assistant Professor Boynton, Mr. Charles.

S 104. SOCIAL PSYCHOLOGY. A study of the individual in his social group. Psychological analysis of social principles and forces which influence individual activity. Types of group behavior. Second term. Two credits. Assistant Professor Boynton.

109a. DIAGNOSIS OF DEVELOPMENT. A practice course in handling the data of psychological measurement. Problems assigned and treatments suggested. The student's interests will be considered, as far as practical, in the assignment of problems. Second term. Two credits. Assistant Professor Boynton.

ROMANCE LANGUAGES

S 1a. ELEMENTARY FRENCH. Open to freshmen. First term. Two credits. Assistant Professor Horsfield.

S 1b. ELEMENTARY FRENCH. Continuation of French 1a. Prerequisite, one year of high school French or French 1a. Second term. Two credits. Mr. Schick.

S 2a. INTERMEDIATE FRENCH. Prerequisites, two years of high school French or two semesters of college French. First term. Two credits. Assistant Professor Horsfield.

S 6a. FRENCH NOVEL AND DRAMA. First term. Two credits. Assistant Professor Horsfield.

S 5a. ELEMENTARY SPANISH. A course in Spanish for beginners. First term. Two credits. Mrs. Server or Mr. Holmes.

S 5b. ELEMENTARY SPANISH. A continuation of Spanish 5a. Second term. Two credits. Mr. Schick.

S 7a. INTERMEDIATE SPANISH. First term. Two credits. Mrs. Server or Mr. Holmes.

S 104a. SPANISH LITERATURE. First term. Two credits. Mrs. Server or Mr. Holmes.

*S 2b. INTERMEDIATE FRENCH. (Cont.) Second term. Two credits. Mr. Schick.

*S 7b. INTERMEDIATE SPANISH. (Cont.) Second term. Two credits. Mr. Schick.

SOCIOLOGY

S 1a. PRINCIPLES OF SOCIOLOGY. A study presenting the fundamental principles and aims of sociology, in a theoretical approach to the subject through a consideration of social origin, social evolution, social institutions, and social progress. First term. Two credits. Doctor Taylor.

S 1b. PRINCIPLES OF SOCIOLOGY. An examination of certain practical, concrete social problems, such as the family, child welfare, recreational values, community organization, etc. Second term. Two credits. Doctor Taylor.

S 101. SOCIAL DEPENDENCE. A study of poverty or social dependence, and of measures of relief afforded through charitable and philanthropic agencies, together with general or special measures for the prevention or elimination of poverty. Second term. Two credits. Doctor Taylor.

S 103. CRIMINOLOGY. A study of crime and delinquency, and of the measures of punishment, reform and prevention. First term. Two credits. Doctor Taylor.

S 104. RURAL PROBLEMS. A study of the problem of the country districts and of the smaller towns and villages, and of practical measures for the advancement of such communities. Second term. Two credits. Doctor Taylor.

S 106. IMMIGRATION. A study of immigrant peoples and immigrant forces and of measures that have been or may be put forth for their Americanization. First term. Two credits. Doctor Taylor.

ZOOLOGY

The following courses in zoology will be offered at the University of Kentucky:

1a. GENERAL ZOOLOGY. Recitation and laboratory. First term. Four credits. Mr. Brauer.

1b. GENERAL ZOOLOGY. Recitation and laboratory. Second term. Four credits. Mr. Brauer.

101a. HISTOLOGY. Recitation and laboratory. Second term. Three credits. Mr. Brauer.

102. ORNITHOLOGY. Lectures, recitations and laboratory. First term. Three credits. Professor Funkhouser.

*S2b or 7b will be given, according to demand.

104. EMBRYOLOGY. Recitation and laboratory. First term. Three credits. Mr. Brauer.

108a. PRINCIPLES OF ZOOLOGY. Lectures. First term. Two credits. Professor Funkhouser.

108b. PRINCIPLES OF ZOOLOGY. Lectures. Second term. Two credits. Professor Funkhouser.

110a. INDIVIDUAL WORK. Six hours laboratory. Three credits. First term. Professor Funkhouser, Mr. Brauer.

110b. INDIVIDUAL WORK. Six hours laboratory. Three credits. Second Term. Professor Funkhouser.

The following courses will be offered at the zoological field laboratory in Breathitt County, Kentucky.

102. ORNITHOLOGY. Lectures, recitations, field work. First term. Three credits. Professor Allen.

3a. ENTOMOLOGY. Lectures, laboratory, field work. First term. Three credits. Professor Allen.

110a. INDIVIDUAL WORK. Laboratory, field work. First term. Three credits. Professor Allen.

COLLEGE OF COMMERCE

EDWARD WIEST, A. M., Ph. D., Dean

S 1a. PRINCIPLES OF ECONOMICS. An examination of the fundamental principles of economics and the application of these principles to practical problems. Not open to freshmen. First term. Two credits. Professor Wiest.

Professor Eversole.

S 8. ECONOMIC GEOGRAPHY. A brief study of the earth's physical characteristics and their relation to man's activities, including the effects of climate, natural resources, and means of transportation upon the development of social, political and economic phases of life. First term. Two credits. Associate Professor Jennings.

S 102. LABOR PROBLEMS. A study of the labor market in its industrial phases, including such directly related topics as immigration, unemployment and labor organizations. Prerequisite or concurrent course, Commerce 1. Second term. Two credits. Professor Jennings.

S 105. MONEY AND BANKING. Nature and functions of money; the importance of credit; relation of money and credit to prices; bank deposits and loans; complete study of our national banking system and comparison with those of foreign countries; foreign exchange. Prerequisite, Commerce 1. First term. Two credits. Professor Wiest.

S 116. BUSINESS ORGANIZATION. The fundamental principles of business organization and management; social control of monopolistic combinations. Prerequisite or concurrent course, Commerce 1. First term. Two credits. Assistant Professor Eversole.

121. ECONOMIC HISTORY OF THE UNITED STATES PRIOR TO 1860. This course is intended primarily as an economic background for social science students. It studies in detail colonial industry and English commercial policy and traces the development of population, immigration, territorial acquisitions, agriculture, manufactures, tariff, labor, internal improvements, commerce, and money and banking. Open to upper classmen and graduates. First term. Two credits. Associate Professor Jennings.

122. ECONOMIC HISTORY OF THE UNITED STATES SINCE 1860. This course is intended to supply an economic background for students of modern conditions. It studies in detail population growth, immigration, territorial acquisitions, agriculture, manufactures, industrial combinations,

tariff, labor, commerce, transportation facilities, money and banking, and conservation. Open to upper classmen and graduates. Second term. Two credits. Associate Professor Jennings.

COLLEGE OF EDUCATION

WILLIAM S. TAYLOR, Ph. D., Dean

AGRICULTURAL EDUCATION

EDUCATIONAL ADMINISTRATION AND SUPERVISION

S 108. PUBLIC EDUCATION IN THE UNITED STATES. An intensive study of educational problems in Kentucky and a comparative study of Kentucky's school laws, regulations and decisions with those of other states. Both terms. Two credits. First term, Mr. Clark; second term, Mr. Crawford.

S 113. STATE AND COUNTY SCHOOL ADMINISTRATION. The tendencies toward centralization in state and county administration will be analyzed and evaluated. A study of the country will be made with particular reference to its operation in Kentucky. First term. Two credits. Mr. Jones.

S 115. ADMINISTRATION AND SUPERVISION. A general course in school administration in smaller cities. Principles of constructive supervision will be developed. Both terms. Two credits. First term, Mr. Clark; second term, Assistant Professor Reeves.

S 125. THE SUPERVISION OF ELEMENTARY INSTRUCTION. This course has been designed especially for teachers who are preparing for work in supervision or who desire a better understanding of the relationship between teacher and supervisor, and for supervisors and principals who are interested in a more thorough understanding of the fundamental principles that underlie the supervision of instruction in the elementary schools. First term. Two credits. Professor McMullen.

S 126. THE JUNIOR HIGH SCHOOL. This is a course designed to give to school administrators in general the plans underlying junior high school organization, the development of junior high schools in the United States and their place in the public school program of the state. First term. Two credits. Mr. Holloway.

S 131. FINANCING PUBLIC EDUCATION. A critical study of the costs of education and of methods for providing funds to meet these costs. Second term. Two credits. Professor Reeves.

S 132. HIGH SCHOOL ADMINISTRATION. A course in the organization and management of high schools, with particular reference to Kentucky high schools. An attempt will be made to make the course practical and the development of the high school curriculum will be emphasized. First term. Two credits. Mr. Holloway.

S 143. COUNTY SCHOOL ADMINISTRATION. This course deals with the problems of the school administrator and is especially designed from the view point of the county superintendent. It has two aspects. (1) Principles of efficient county school administration. (2) A discussion of the problems of the county superintendent's work. A partial list of the problems considered are: The most efficient local unit for administration, supervision, the school plant, public school finance, records and reports, attendance, publicity, office routine, etc. First term. Two credits. Professor Adams.

S 144. THE RURAL HIGH SCHOOL; ITS ORGANIZATION AND CURRICULUM. This course has a two-fold aspect: (1) What type of organization is most efficient for the rural high schools? The merits and defects of the 8-4, 6-3-3, 7-5 6-6, and 6-2-4 types will be considered.

(2) Curriculum building in the rural high school. Here principles underlying sound curriculum construction will be stressed as well as the determinants of the curricula for the small high school. First term. Two credits. Professor Adams.

S 145. RURAL SCHOOL SUPERVISION. The work in this course is taken up from the viewpoint of the supervisor in the rural field. Stress will be laid upon (1) the principles of organization for supervision in order to bring about greater economy of the supervisor's time, (2) an intensive discussion of the problems of the supervisor with suggestions on how to solve them, and (3) agencies through which the work of the supervisor may best function. First term. Two credits. Professor Adams.

146. SCHOOL BUILDINGS AND EQUIPMENT. A study of modern standards for school buildings and their equipment; actual scoring of buildings will be done. First term. Two credits. Professor McMullen.

147. KENTUCKY SCHOOL LAW. First term. Two credits. Mr. Jones.

148. ADVISORS OF GIRLS AND DEANS OF WOMEN IN HIGH SCHOOLS AND NORMAL SCHOOLS. This course is designed to study the qualifications and training of the advisors of girls with particular reference to the development of that position in Kentucky high schools. Specific problems which confront teachers engaged in educational and personal guidance of women and adolescent girls in health, religion, vocations, and social adjustments will be discussed. First term. Two credits. Miss Franke and Mrs. McVey.

EDUCATIONAL PSYCHOLOGY

S 16. EDUCATIONAL PSYCHOLOGY. A discussion of the learning process from the experimental and scientific points of view. Both terms. Two credits. First term, Mr. Kirkpatrick; Second term, Mr. Ross.

S 119. FOUNDATIONS OF ELEMENTARY EDUCATION. First term. Two credits. Professor McMullen.

S 122. EDUCATIONAL TESTS AND MEASUREMENTS. A course in the theory and practice of measuring educational products and processes. Second term. Two credits. Mr. Ross.

S 123. STATISTICAL METHODS IN EDUCATION. Second term. Two credits. Mr. Ross.

HISTORY AND PHILOSOPHY OF EDUCATION

S 117a. HISTORY OF EDUCATION. This course is a survey of the history of education from Greece to the beginning of education in America. First term. Two credits. Professor Noe.

S 117b. HISTORY OF EDUCATION. A continuation of Education 117a. Second term. Two credits. Mr. Kirkpatrick.

S 121. HISTORY OF EDUCATION IN THE UNITED STATES.. This is a course in the history of the development of the public school system in the United States. It is designed to give a background for the appreciation of the aims and purposes of modern public education. First term. Two credits. Second term, Mr. Kirkpatrick.

S 110. MORAL AND AESTHETIC EDUCATION. An attempt is made in this course to familiarize the teachers through lectures and stereopticon slides, with the various types of architecture and schools of sculpture and painting. It is a course in appreciation of art for teachers. First term. Two credits. Professor Noe.

S 120. GREAT EDUCATORS AND THEIR WORK. A study of the lives and writings of the world's educators to enable the student to appreciate more fully the ideals, attitudes and contributions to society of the men and women in education who have served best. First term. Two credits. Professor Noe.

HOME ECONOMICS EDUCATION

S 163. CURRENT PROBLEMS IN HOME-MAKING EDUCATION. A study of aims based on the needs and interests of girls in different types of schools; recent developments in home economics education; the relation of the home economics teacher and department to the rest of the school; co-ordination with the home; community activities contributing to home-making instruction; publicity and promotional work. First term. Two credits. Professor Hurd.

S 165. PROBLEMS IN VOCATIONAL HOME ECONOMICS EDUCATION. A professional course dealing with aims, methods and contemporary secondary educational theories and practices. Designed for those already engaged in teaching home economics. Lectures, class discussions, individual assignments and reports. First term. Two credits. Professor Hurd.

INDUSTRIAL EDUCATION

S 74. VOCATIONAL GUIDANCE. A course designed to give teachers, principals, superintendents and welfare workers a comprehensive view of the factors in vocational guidance, the agencies contributing to or influencing life choices and an analysis of the human and economic resources of a given civic unit. First term. Two credits. Professor May.

S 170. THE PART-TIME GENERAL CONTINUATION SCHOOL. This is a course designed to meet the needs of teachers and administrators of part-time legislation. It includes the supplying of proper content, a discussion of methods and instructional management, and the finding of the auxiliary agencies essential to the teaching of part-time classes in urban school systems. First term. Two credits. Professor May.

S 171. VOCATIONAL EDUCATION. (Information Course.) Designed to inform students, teachers, administrators, welfare workers and laymen in general of the vocational education movement in our country and abroad. First term. Two credits. Professor May.

PRINCIPLES AND PRACTICE OF EDUCATION

S 4. PRINCIPLES OF EDUCATION. A study of the principles of educational theory and practice. Required of students majoring in education. Both terms. Two credits. First term, Mr. Kirkpatrick. Second term, Mr. Crawford.

18C. MODERN EDUCATIONAL PROBLEMS. A lecture course dealing with new problems in education. No text is required. First term. One credit. Dean Taylor and others.

S 105. THE TECHNIQUE OF TEACHING. This course deals with methods of teaching in the high school. Motivation and the project method will be given special attention. Both terms. Two credits. First term, Mr. Kirkpatrick. Second term, Mr. Crawford.

S 109. PRINCIPLES OF SECONDARY EDUCATION. This course aims to develop the fundamental principles of secondary education. It will include a discussion of the development of the secondary curriculum and its relationship to college. Both terms. Two credits. First term, Mr. Holloway. Second term, Mr. Kirkpatrick.

114a. EDUCATIONAL SOCIOLOGY. A study of the development of the social mind with special reference to education. First term. Two credits. Dean Taylor.

114b. EDUCATIONAL SOCIOLOGY. A continuation of Education 114a. Second term. Two credits. Dean Taylor.

S 127. PROBLEMS IN CURRICULUM BUILDING. A critical study of the content of the curriculum and of the principles which should guide us in curriculum building. Both terms. Two credits. First term, Mr. Barnes; second term, Professor Reeves.

S 128. PRINCIPLES OF METHOD. This course deals with the development and formulation of the fundamental principles of teaching based upon the psychology of the learning process and upon the more recent developments in the theories of education relative to the function of the school. First term. Two credits. Mr. Clark.

135. TEACHING THE SOCIAL SCIENCES IN THE HIGH SCHOOL. A course dealing with the organization of the materials in history, elementary sociology and government to be offered on the secondary level. Special attention will be given to the objectives of each subject and methods of realizing desired ends. First term. Two credits. Mr. Clark.

137. TEACHING THE PHYSICAL SCIENCES IN THE HIGH SCHOOL. First term. Two credits. Koppius.

36. TEACHING READING IN THE ELEMENTARY SCHOOL. A practical course in methods of teaching oral and silent reading in the grades. Discussion of aims, type lessons, means of testing and appropriate reading material for each grade. Both terms. Two credits. Mrs. Duncan.

37. TEACHING LANGUAGE, SPELLING AND WRITING IN THE PRIMARY GRADES. Discussion of principles and methods involved in teaching language, spelling and writing in the primary grades. Both terms. Two credits. Mrs. Duncan.

38. SCOUTING AND SCOUTCRAFT. A course dealing with the aims and objectives of the boy scout and camp fire girl movements; the influence of these organizations on boys and girls; their value to the public school program; methods of achieving the desired goals through the scout movement. First term. Two credits. Mr. Gresham.

39. TEACHING NUMBER WORK, HISTORY AND GEOGRAPHY IN THE PRIMARY GRADES. A course dealing with the fundamental principles and practices in teaching number work and hand work in the primary grades. Both terms. Two credits. Mrs. Duncan.

40. TEACHING HISTORY AND GEOGRAPHY IN THE UPPER GRADES. This course has been planned primarily for rural and grade school teachers and will involve a critical study of methods and content in teaching history and geography in the University school. First term. Two credits.———.

41. TEACHING LANGUAGE AND LITERATURE IN THE UPPER GRADES. A critical study of the methods and content in language instruction and the study of literature in the elementary grades. First term. Two credits.

42. TEACHING ARITHMETIC IN THE ELEMENTARY SCHOOL. A course primarily for teachers who desire the training in methods in arithmetic for elementary school work. Both terms. Two credits. ———.

COLLEGE OF ENGINEERING

F. PAUL ANDERSON, M. E., Dean

CIVIL ENGINEERING

21. **HYDRAULICS.** This course consists of textbook exercises together with the solution of numerous problems covering the principles of hydrostatics and hydrodynamic pressure; the flow of water through orifices, nozzles, over weirs and through pipes and open channels; also the loss from friction and other sources. Prerequisite, Physics 3a, Mathematics 7a. Both terms. Two credits. Professor Freeman or Assistant Professor Hawkins.

DRAWING

1a. **MECHANICAL DRAWING.** (a) Freehand lettering; (b) exercises in the use of instruments; (c) projections from pictorial views and descriptions; (d) exercises in tinting and shading; (e) tracing; (f) blue-printing. First term. Two credits. Assistant Professor Horine.

1b. **MECHANICAL DRAWING.** Continuation of drawing of 1a. First term. Two credits. Assistant Professor Horine.

S 3. **DESCRIPTIVE GEOMETRY.** This work includes first, the discussion of descriptive geometry as a branch of pure mathematics; later comes a consideration of the application of descriptive geometry principles as an aid to engineering drawing. The lectures and recitations are supplemented by work in the drawing room. Prerequisite, Mathematics 2. First term. Four credits. Assistant Professor Horine.

4a. **ADVANCED DRAWING.** (a) Working drawings of parts of machines and complete machines, both detail and assembly; (b) technical sketching; (c) plotting of surveys. Prerequisite, Drawing 1b. First term. Two credits. Assistant Professor Horine.

4b. **ADVANCED DRAWING.** Continuation of Drawing 4a. First term. Two credits. Assistant Professor Horine.

ELECTRICAL ENGINEERING

S 3. **ALTERNATING CURRENTS.** This work involves a study of the fundamental laws of alternating currents and of alternating current measuring instruments, generators, motors, transformers and converters. Prerequisite, Electrical Engineering 1. Both terms. Two credits. Professor Freeman or Associate Professor Bureau.

9b. **ELECTRICAL LABORATORY.** This is a continuation of course 9a and is intended to parallel course 3. Prerequisite, Electrical Engineering 9a. Electrical Engineering 3 must have been completed or be taken at the same time. Both terms. One credit. Professor Freeman or Associate Professor Bureau.

ENGINEERING MECHANICS

S 6. **ANALYTICAL MECHANICS.** This subject is given with a view to

encouraging original analysis, logical proofs and rational conclusions with respect to the treatment of the equilibrium and motion of bodies under the action of forces. The application of the fundamental principles of mechanics to engineering problems is treated in a way calculated to interest the student in the application of analytical mechanics in his engineering work. Prerequisites. Physics 3a, Mathematics 7b (Calculus, second part), must be completed or taken at the same time. Both terms. Four credits. Professor Johnson or Professor Freeman.

PRACTICAL MECHANICS

7a. WOOD SHOP AND FOUNDRY. This course covers bench work, wood turning, pattern making and foundry practice. First term, 2.7 credits. Assistant Professor Dicker and others.

7b. WOOD SHOP AND FOUNDRY. A continuation of course 7a. First term. 2.7 credits. Assistant Professor Dicker and others.

8a. FORGE, MACHINE AND AUTOMOBILE SHOPS. Prerequisite, Practical Mechanics 7b. First term. Two credits. Mr. Thurman and others.

8b. FORGE, MACHINE AND AUTOMOBILE SHOPS. This is a continuation of course 8a. First term. Two credits. Mr. Thurman and others.

COLLEGE OF LAW

FOR FIRST YEAR STUDENTS

In the College of Law all courses continue through the two terms of the summer session.

COMMON AND STATUTE LAW OF KENTUCKY. An introductory course in the fundamental principles of the jurisprudence of the state. Four credits. Professor Chalkley.

PROPERTY I. (Personal Property). Possession; methods of acquiring title to chattels; accession; confusion; gifts; bailments; liens and pledges; conversion. Two credits. Professor Roberts.

PROPERTY II (Introduction to Real Property). Tenure; estates; reversions and remainders; seisin and disseisin; common law methods of conveyancing; rights incident to ownership of land; air; water; fixtures; emblements; easements; licenses. Two credits. Professor Roberts.

FOR SECOND AND THIRD YEAR STUDENTS

CIVIL PROCEDURE. Form of action; parties to action; joinder of parties; the complaint; the answer; equitable defences; union of defences; counterclaims and setoffs; reply; departure and demurrer. Four credits. Professor Chalkley.

CONFLICT OF LAWS. Nature of the subject; penal laws; procedure; judgments; domicile; capacity; obligations; family law; inheritance; foreign administrators. Four credits. Professor Scarborough.

LEGAL RESEARCH. Sources of law; classes of law books; methods of search; legislative enactments; judicial decisions; digests, citators and annotations. Two credits. Professor Scarborough.

MUNICIPAL CORPORATIONS. Functions; creation; alterations; dissolution; legislative control; organization; powers; liability on contracts and for torts; remedies. Two credits. Professor Scarborough.

OIL AND GAS. Nature of rights; leases; joint ventures; drilling operations, storage and use; transportations; taxation; public lands. Two credits. Professor Roberts.

SURETYSHIP. Kinds of suretyship; statute of frauds; surety's defences; rights of subrogation, indemnity, contribution and exoneration; creditor's rights to surety's remedies. Two credits. Professor Roberts.

FIRST TERM

COLLEGE OF AGRICULTURE

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

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
AGRONOMY						
S102	Soil Management	1	D	Agr.	302	Karraker
ANIMAL INDUSTRY						
*17 ₁	Breeds of Livestock, Lec.	1	D	Agr.	1	Horlacher
17 ₂	Breeds of Livestock, Lab.	5-6½	MW	Agr.		Horlacher
104	Animal Breeding and Advanced Genetics, Lec.	3-4	D	Agr.	205	Anderson
*107 ₁	Sheep Production, Lec.	2	D	Agr.	1	Horlacher
107 ₂	Sheep Production, Lab.	5-6½	TTh	Agr.		Horlacher
109 ₁	Poultry Judging and Breeding, Lec. ...	1	D	Agr.	303	Martin
109 ₂	Poultry Judging and Breeding, Lab. ... Also 5 hours lab. by appt.	5-6½	MW	Agr.		Martin
112 ₁	Advanced Poultry Production, Lec. ...	2	D	Agr.	303	Martin
112 ₂	Advanced Poultry Production, Lab. ... Also 5 hrs. lab. by appt.	5-6½	TTh	Agr.		Martin
117	Livestock Feeding	3-4	D	Agr.	303	Wilford
119	Genetics	1-2	{ MTW Th }	Agr.	205	Anderson
*120	Systems of Livestock Production	3-4	{ MTW Th }	Agr.	301	Horlacher
FARM ECONOMICS						
S1	Farm Management	1	D	Agr.	304	Finn
4	Agricultural Economics	2	D	Agr.	304	Finn
S8	Marketing	1	D	Agr.	301	Jesness
FARM ENGINEERING						
S8 ₁	Farm Shop	1	MWF	Agr.	301	Kelley
S8 ₂	Farm Shop	Lab. 1 credit, by Appt.				
HORTICULTURE						
7a ₁	Vegetable Gardening, Lec.	1	MWF	Agr.	301	Waltman
7a ₂	Vegetable Gardening, Lab.	5-6	MW			Waltman
7b ₁	Fruit Growing, Lec.	2	MWF	Agr.	301	Olney
7b ₂	Fruit Growing, Lab.	5-6	TTh			Olney
HOME ECONOMICS						
S9 ₁	Foods, Lec.	1	MWF	Agr.	202	Hopkins
S9 ₂	Foods, Lab.	5-6	D	Agr.	103	Hopkins
S10 ₁	Clothing, Lec.	2	MWF	Agr.	202	Gard
S10 ₂	Clothing, Lab.	7-8	D	Agr.	202	Gard
25	Millinery	3-4	D	Agr.	202	Gard
105	Seminar in Nutrition	1 credit, by Appt.				Hopkins
106	Seminar in Textiles and Clothing....	1 credit, by Appt.				Gard

*Only two of these three courses will be given, according to demand.

COLLEGE OF ARTS AND SCIENCES

PAUL P. BOYD, M. A., Ph. D., Dean

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
ANATOMY AND PHYSIOLOGY						
S1a	General Physiology	2	Daily	S	207	Pryor
ANCIENT LANGUAGES AND LITERATURE						
S150a	Teachers' Course in Latin	1	Daily	A	303	Jones
S3	Cicero and Sallust	2	Daily	A	303	Jones
S4a	Ovid and Vergil	4	Daily	A	303	Jones
S5	Livy	5	Daily	A	303	Jones
S51	Elementary Greek	3	Daily	A	303	Jones
S109	Latin Literature	By Appt.	Daily	A	303	Jones
ART						
S1a	Drawing and Painting	1, 2	Daily	WH	306	Meyer
2a	{ Art Structure	4	Daily	WH	306	Meyer
	{ Art Structure, Lab.	By Appt.		WH	306	Meyer
S10	The Teaching of Art in Public Schools	3	Daily	WH	306	Meyer
BOTANY						
1a ₁	General Botany, Lab.	1, 2	Daily	WH	102	McFarland
1a ₂	General Botany, Lec.	4	Daily	WH	101	McFarland
20	Dendrology	3	Daily	WH	101	McFarland
CHEMISTRY						
1a	General Inorganic Chemistry	1, 2, 3, 4	Daily	KH		Mitchell
4	Qualitative Analysis	1, 2, 3, 4	Daily	KH		Stewart
7	Organic Chemistry	1, 2, 3	Daily	KH		Barkenbus
ENGLISH LANGUAGE AND LITERATURE						
S1a	English Composition	1	Daily	A	6	Yates
S1b	English Composition	3	Daily	A	6	Yates
S3b	History of English Literature	2	Daily	A	6	Yates
S110	Shakespeare	2	Daily	A	301	Knight
2a	Advanced Composition	3	Daily	A	301	Knight
114	American Literature	4	Daily	A	301	Knight
S116	Contemporary Drama	3	Daily	A	302	Farquhar
120	Pronunciation of Modern English..	1	Daily	A	205	Dantzler
S201a	Literary Criticism	4	Daily	A	302	Farquhar
S207	Spenser	3	Daily	A	205	Dantzler
105	Browning	2	Daily	A	205	Dantzler
16a	Literature of the Bible	1	Daily	A	302	Farquhar
26	Library Methods for Teachers	1	Daily	NH	205	King

COLLEGE OF ARTS AND SCIENCES—Continued

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
GEOLOGY						
S2a	Elementary Geology	1	Daily	S	203	Robinson
S18	Elements of Geography	2	Daily	S	203	Robinson
166	Mineral Resources	4	Daily	S	203	Robinson
GERMAN LANGUAGE AND LITERATURE						
S1a	Elementary German	1	Daily	A	203	Melcher
S1b	Elementary German	2	Daily	A	203	Melcher
S2a	Intermediate German	3	Daily	A	203	Melcher
S2b	Intermediate German	3	Daily	A	203	Melcher
S3a	Composition and Reading	4	Daily	A	203	Melcher
S3b	Composition and Reading	4	Daily	A	203	Melcher
S4a	Adv. Reading and Composition....	By Appt.	Daily	A	203	Melcher
S6	Scientific and Journalistic German..	By Appt.	Daily	A	203	Melcher
Special arrangements will be made for students who cannot accommodate themselves to this schedule.						
HISTORY AND POLITICAL SCIENCE						
History						
40	History of Kentucky	2	Daily	A	203	
S125a	History of the South	3	Daily	A	203	
S130a	History of the West	1	Daily	A	203	George
Political Science						
S51b	American Government	2	Daily	A	202	George
52	Municipal Government	4	Daily	A	202	George
150	International Law	5	Daily	A	202	Jones
HYGIENE						
1a	Hygiene	1	Daily	NH	302	Lipscomb
105a	Advanced Hygiene	2	Daily	NH	302	Lipscomb
2	First Aid in Emergencies.....	4	Daily	NH	302	Lipscomb
JOURNALISM						
S1a ₁	First Year Journalism	1	Daily	S	5	McLaughlin
S1a ₂	First Year Journalism	2	Daily	S	5	McLaughlin
S1b	First Year Journalism	3	Daily	S	5	McLaughlin
S2a	Second Year Journalism	1	Daily	S	1	Grehan
S3a	Third Year Journalism	3	Daily	S	1	Grehan
S3b	Third Year Journalism	4	Daily	S	1	Grehan

COLLEGE OF ARTS AND SCIENCES—Continued

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
MATHEMATICS						
S6	Analytic Geometry	1, 2	Daily	C&P	310	Davis
S5	College Algebra	3, 4	Daily	C&P	310	Brown
S7a	Differential Calculus	3, 4	Daily	C&P	303	LeSturgeon
S7b	Integral Calculus	1	Daily	C&P	310	LeSturgeon
S4	Plane Trigonometry	5, 6	Daily	C&P	310	Brown
*S103	Theory of Equations	5	Daily	C&P	310	Davis
*S105	Differential Equations	5	Daily	C&P	310	Davis
*S106a	Advanced Calculus	5	Daily	C&P	310	Davis
MUSIC						
13a	Sight Reading	1	{ MTW } ThF	WH	301	Lampert
2a	Music Appreciation	2	MWF	WH	301	Lampert
3a	Harmony	3	{ MTW } ThF	WH	301	Lampert
4a	Public School Music	4	{ MTW } ThF	WH	301	Lampert
8a	Chorus	6	MWF	WH	301	Lampert
PHYSICAL EDUCATION AND ATHLETICS						
S8	Prin. of Coaching Basketball (Men and Women)	1	Daily	BB		Boles
S9	Prin. of Coaching Football	2	Daily	BB		Boles
10	Plays and Games for Graded and Rural Schools	3, 4	Daily	BB		Boles
PHYSICS						
1a ₁	General Elementary Ph., Lec. & Rec.	2, 3	Daily	C&P	200	Koppius
1a ₂	Elementary Physics, Lab.	0, 1	MWF	C&P	203	Koppius
3a	General College Physics	0, 1	Daily	C&P	200	States
S5 ₁	Meas. in Mechan. and Heat, Lec....	2	TTh	C&P	103	States
S5 ₂	Meas. in Mechan., Lab.....	2, 3	MWF	C&P	103	States
PSYCHOLOGY						
S2a	General Psychology	2	Daily	NH	204	Boynton
108a	Human Measurements	1	Daily	NH	204	Boynton
113	Psychology of Learning, Rec. & Lab.	3, 4	Daily	NH	204	Boynton and Charles
ROMANCE LANGUAGES						
S1a	Elementary French	2	Daily	A	204	Horsfield
S2a	Intermediate French	3	Daily	A	204	Horsfield
S6a	French Novel and Drama	4	Daily	A	204	Horsfield
S5a	Elementary Spanish	2	Daily	NH	304	Server or Holmes
S7a	Intermediate Spanish	3	Daily	NH	304	Server or Holmes
S104a	Spanish Literature	4	Daily	NH	304	Server or Holmes

*Only one of these courses will be given, according to demand.

COLLEGE OF ARTS AND SCIENCES—Continued

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
SOCIOLOGY						
S1a	Principles of Sociology	2	Daily	WH	LT	Taylor
S103	Criminology	3	Daily	WH	LT	Taylor
S106	Immigration	1	Daily	WH	LT	Taylor
ZOOLOGY						
1a ₁	General Zoology, Rec.	3	Daily	S	103	Brauer
1a ₂	General Zoology, Lab.	7:30-9:00	Daily	S	103	Brauer
102	Ornithology	3	Daily	S	108	Funkhouser
104	Embryology	3, 4	Daily	S	103	Brauer
108a	Principles of Zoology	2	Daily	S	108	Funkhouser
110a	Individual Work	3 cr.	By Appt.			Funkhouser

COLLEGE OF COMMERCE
EDWARD WIEEST, Ph. D., Dean

S1a	Principles of Economics	1	Daily	WH	303	Wiest
S2	Econ. Hist. of Europe	3	Daily	WH	303	Jennings
S7a	Prin. of Accounting	1, 2	Daily	WH	401	Eversole
S8	Economic Geography	4	Daily	WH	205	Jennings
S105	Money and Banking	4	Daily	WH	306	Wiest
S116	Business Organization	3	Daily	WH	306	Eversole
121	Econ. Hist. of U. S. Prior to 1860..	1	Daily	WH	306	Jennings

COLLEGE OF EDUCATION
WILLIAM S. TAYLOR, Ph. D., Dean

AGRICULTURAL EDUCATION						
*S180	Methods of Teaching Vocational Agriculture	3	Daily	Ed.	2	Barnes
*S187	Advanced Problems in Agricultural Education	1	Daily	Ed.	205	Barnes
EDUCATIONAL ADMINISTRATION AND SUPERVISION						
S108	Public Education in the United States	2	Daily	Ed.	201	Clark
S113	State and County School Administration	1	Daily	Ed.	204	Jones
S115	Administration and Supervision ...	4	Daily	Ed.	204	Clark
S125	The Supervision of Elementary Instruction	3	Daily	Ed.	205	McMullen
S126	The Junior High School	3	Daily	Ed.	204	Holloway
S132	High School Administration	1	Daily	Ed.	Aud.	Holloway
S143	County School Administration	2	Daily	Ed.	202	Adams
S144	The Rural High School: Its Organization and Curriculum	1	Daily	Ed.	202	Adams
S145	Rural School Supervision	4	Daily	Ed.	202	Adams
146	School Buildings and Equipment...	2	Daily	Ed.	204	McMullen
147	Kentucky School Law	2	Daily	Ed.	105	Jones
148	Advisors of Girls and Dean of Women in High Schools and Normal Schools	2	Daily	Ed.	Aud.	Franke

*Only one of these courses will be offered.

COLLEGE OF EDUCATION—Continued

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
EDUCATIONAL PSYCHOLOGY						
S16	Educational Psychology	6	Daily	Ed.	105	Kirkpatrick
S119	Foundations of Elementary Ed.....	1	Daily	Ed.	205	McMullen
HISTORY OF EDUCATION						
S117a	History of Education	1	Daily	Ed.	201	Noe
S110	Moral and Esthetic Education....	6	Daily	Ed.	106	Noe
S120	Great Educators and Their Work..	3	Daily	Ed.	105	Noe
HOME ECONOMICS EDUCATION						
S163	Current Problems in Home Making Education	3	Daily	NH	301	Hurd
S165	Problems in Vocational Home Economics Education	2	Daily	NH	301	Hurd
INDUSTRIAL EDUCATION						
S74	Vocational Guidance	4	Daily	NH	303	May
S170	Part-Time Continuation School Education	3	Daily	NH	303	May
S171	Vocational Education	1	Daily	NH	303	May
PRINCIPLES AND PRACTICE OF EDUCATION						
S4	Principles of Education	6	Daily	Ed.	105	Kirkpatrick
18C	Modern Educational Problems	6	Daily	Ed.	Aud.	Taylor and others
36	Teaching Reading in the Elementary School	1	Daily	Ed.	2	Duncan
37	Teaching Language, Spelling and Writing in the Primary Grades..	2	Daily	Ed.	2	Duncan
38	Scouting and Scouteraft	4	Daily	Ed.	201	Gresham
39	Teaching Number Work, History and Geography	4	Daily	Ed.	2	Duncan
40	Teaching History and Geography in Upper Grades	3	Daily	Ed.	202	
41	Teaching Language and Literature in the Upper Grades	2	Daily	Ed.	205	
42	Teaching Arithmetic in the Elementary School	1	Daily	Ed.	106	
S105	Technique of Teaching	1	Daily	Ed.	105	Kirkpatrick
S109	Principles of Secondary Education..	2	Daily	Aud.	106	Holloway
114a	Educational Sociology	4	Daily	Ed.	105	Taylor
S127	Problems in Curriculum Building ..	2	Daily	Ed.	Aud.	Barnes
135	Teaching the Social Sciences in the High School	3	Daily	Ed.	201	Clark
137	Teaching the Physical Sciences in the High School	{ 1 hr.	{ Daily	{ C&P	{ 103	{ Koppius
			By Appt.			

COLLEGE OF ENGINEERING

F. PAUL ANDERSON, M. E., Dean

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
CIVIL ENGINEERING						
21	Hydraulics	5	Daily	MH	208	Freeman or Hawkins
DRAWING						
1a	Mechanical Drawing	15 hrs.	By Appt.	C&P	207	Horine
1b	Mechanical Drawing	15 hrs.	By Appt.	C&P	207	Horine
4a	Advanced Drawing	15 hrs.	By Appt.	C&P	207	Horine
4b	Advanced Drawing	15 hrs.	By Appt.	C&P	207	Horine
S3	Descriptive Geometry	3 & 4	Daily	C&P	107	Horine
ELECTRICAL ENGINEERING						
S3	Alternating Currents	2	Daily	MH	202	Freeman or Bureau
9b	Electrical Lab.	6 & 7	MWF	MH	108	Freeman or Bureau
ENGINEERING MECHANICS						
S6	Analytical Mechanics	3 & 4	Daily	MH	201	Johnson or Freeman
PRACTICAL MECHANICS						
7a	Wood Shop and Foundry	20 hrs.	By Appt.	NS		Dicker and others
7b	Wood Shop and Foundry	20 hrs.				Dicker and others
8a	Forge, Machine & Auto Shops	15 hrs.				Thurman and others
8b	Forge, Machine & Auto Shops	15 hrs.				Thurman and others

COLLEGE OF LAW

CHARLES J. TURCK, A. M., LL. B., Dean

<i>First Year</i>						
	Common and Statute Law	3	D&Sat.	S	308	Chalkley
	Property I & II	2	D&Sat.	S	308	Roberts
<i>Second and Third Years</i>						
	Civil Procedure	2	D&Sat.	S	307	Chalkley
	Conflict of Laws	3	D&Sat.	S	307	Scarborough
	Legal Research	4	T Th S	S	307	Scarborough
	Municipal Corporations	4	MWF	S	307	Scarborough
	Oil and Gas	1	MWF	S	307	Roberts
	Suretyship	1	T Th S	S	307	Roberts

SECOND TERM
COLLEGE OF ARTS AND SCIENCES

Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
ANCIENT LANGUAGES						
S150b	Teachers' Course in Latin	1	Daily	A	303	Jones
S3	Cicero and Sallust	2	Daily	A	303	Jones
S4a	Selections from Ovid and Virgil ...	4	Daily	A	303	Jones
S5	Livy	5	Daily	A	303	Jones
S110	Latin Literature	By Appt.	Daily	A	303	Jones
S51	Elementary Greek	3	Daily	A	303	Jones
BOTANY						
1b ₁	General Botany, Lab.	1,2	Daily	WH	102	McFarland
1b ₂	General Botany, Lec.	4	Daily	WH	101	McFarland
20	Dendrology	3	Daily	WH	101	McFarland
CHEMISTRY						
1b	General Inorganic Chemistry	1, 2, 3, 4	Daily	KH		Mitchell
ENGLISH						
S1a	English Composition	1	Daily	A	301	Walbridge
S1b	English Composition	2	Daily	A	301	Walbridge
S3a	History of English Literature	3	Daily	A	301	Walbridge
S107	Victorian Poets	1	Daily	A	205	Brady
S130a	Comparative Literature	2	Daily	A	205	Brady
S134	Development of the Essay	3	Daily	A	205	Brady
HISTORY AND POLITICAL SCIENCE						
S130b	History of the West	1	Daily	A	203	George
S51b	American Government	2	Daily	A	203	George
S161	Administration	4	Daily	A	203	George
HYGIENE						
1b	Hygiene	1	Daily	NH	302	Rush or Ross
108	Diseases of Occupation	2	Daily	NH	302	Rush or Ross
105b	Advanced Hygiene	4	Daily	NH	302	Rush or Ross
MATHEMATICS						
S1	Elementary Algebra	3	Daily	C&P	303	Brown
S2	Solid Geometry	2	Daily	C&P	303	Brown
S7b	Integral Calculus	1	Daily	C&P	303	Brown

COLLEGE OF ARTS AND SCIENCES—Continued

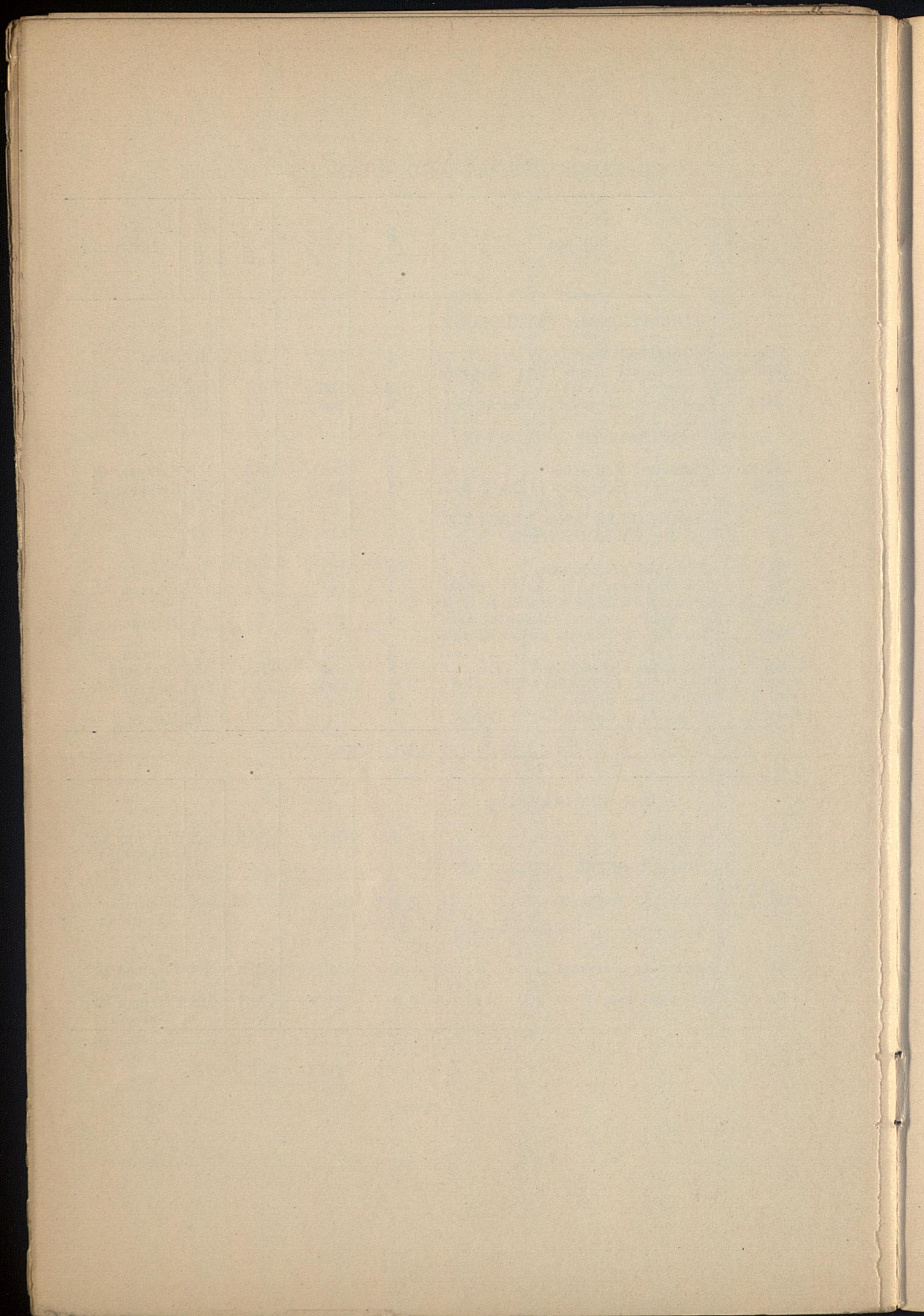
Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
PHYSICS						
1b ₁	Gen. Elem. Phys., Lec. & Rec.	2, 3	Daily	C&P	200	Koppius
1b ₂	Gen. Elem. Phys., Lab.	0, 1	MWF	C&P	203	Koppius
3b	General College Physics	0, 1	Daily	C&P	200	States
S6 ₁	Meas. in Elec., Lec.	2	TTh	C&P	103	States
S6 ₂	Meas. in Elec., Lab.	2, 3	MWF	C&P	103	States
S12b	Teaching of Physics	1	TTh	C&P	103	Koppius
		1 hr.	By Appt.			
PSYCHOLOGY						
S2b	General Psychology	2	Daily	NH	204	Boynton
S104	Social Psychology	1	Daily	NH	204	Boynton
109a	Diagnosis of Development	3	Daily	NH	204	Boynton
ROMANCE LANGUAGES						
S1b	Elementary French	2	Daily	A	204	Holmes or Schick
S2b	Intermediate French (Cont.)	4	Daily	A	204	Holmes or Schick
S5b	Elementary Spanish (Cont.)	3	Daily	A	204	Holmes or Schick
SOCIOLOGY						
S1b	Principles of Sociology	2	Daily	WH	LT	Taylor
S101	Social Dependence	3	Daily	WH	LT	Taylor
S104	Rural Problems	1	Daily	WH	LT	Taylor
ZOOLOGY						
1b ₁	General Zoology (Rec.)	3	Daily	S	103	Brauer
1b ₂	General Zoology (Lab.)	7:30-9:00	Daily	S	103	Brauer
101a	Histology	3, 4	Daily	S	103	Brauer
108b	Principles of Zoology	2	Daily	S	108	Funkhouser
110b	Individual Work	3 cr.	By Appt.			Funkhouser
COLLEGE OF COMMERCE						
S1b	Principle of Economics	1	Daily	WH	306	Jennings
122	Econ. Hist. of U. S. Since 1860	2	Daily	WH	306	Jennings
S203	Hist. of Econ. Thought	4	Daily	WH	306	Jennings
COLLEGE OF EDUCATION						
ADMINISTRATION AND SUPERVISION						
S108	Public Education in the United States	3	Daily	Ed.	106	Crawford
S115	Administration and Supervision ...	2	Daily	Ed.	106	Reeves
S131	Financing Public Education	1	Daily	Ed.	105	Reeves

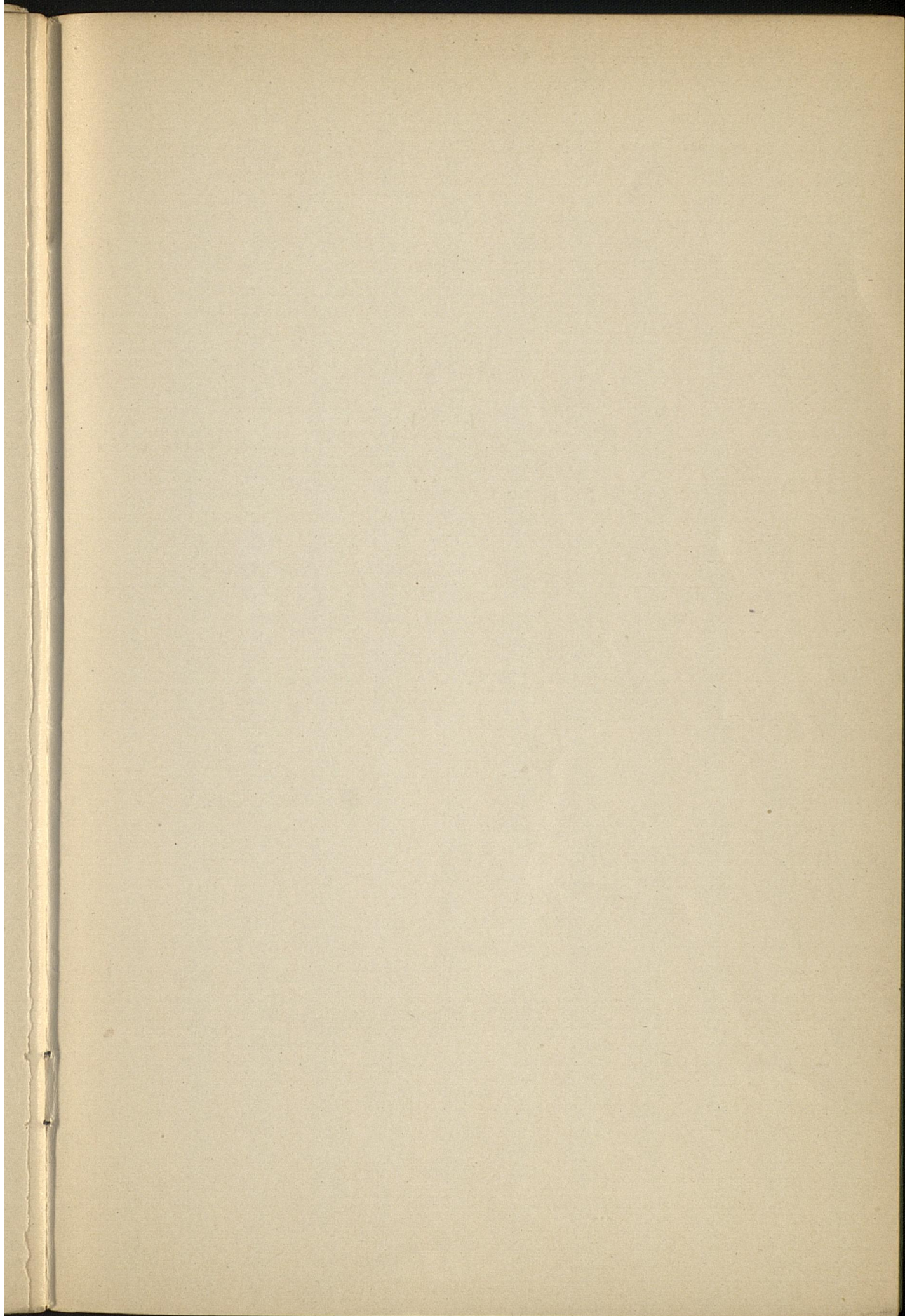
COLLEGE OF ARTS AND SCIENCES—Continued

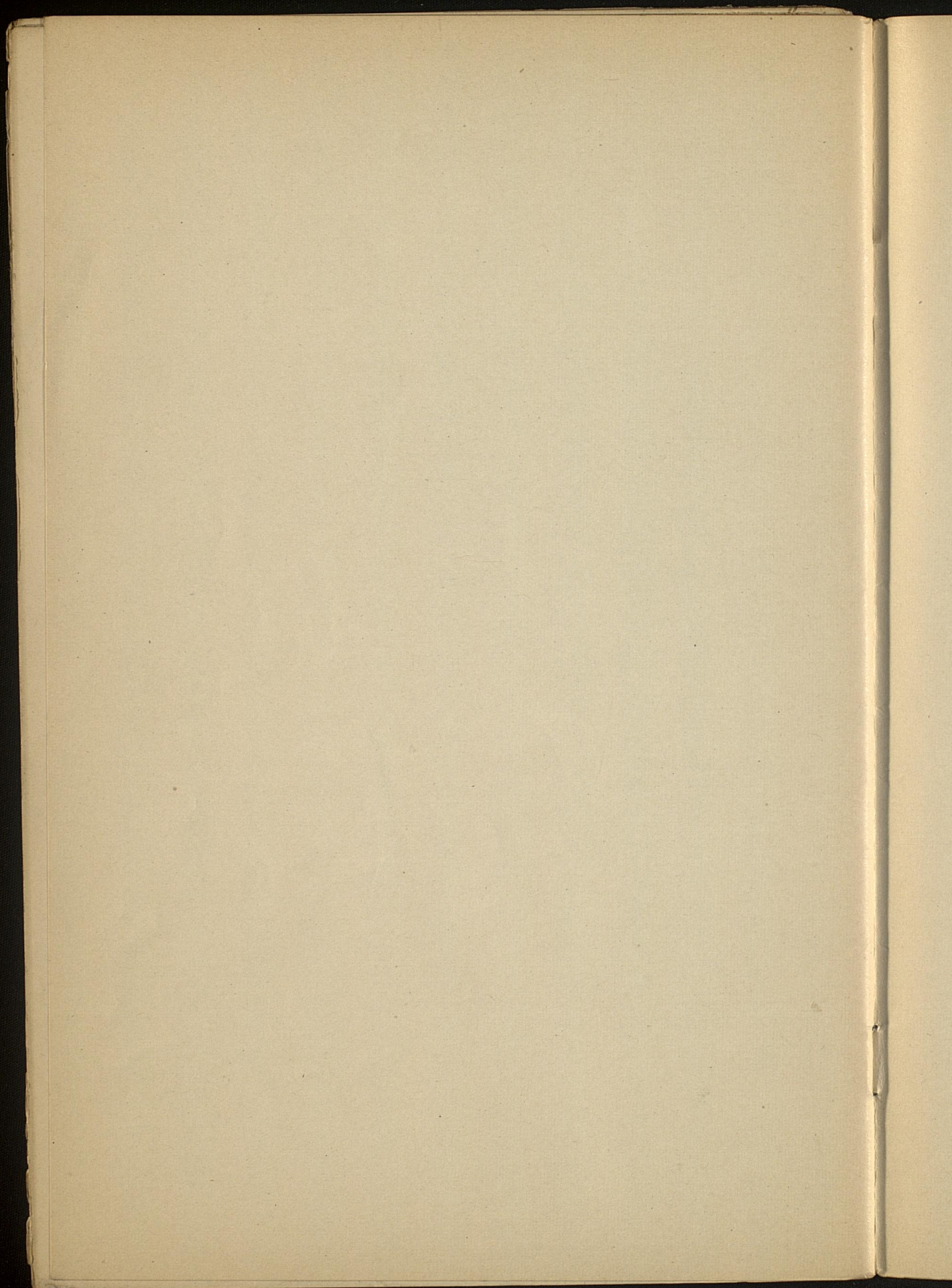
Course No.	Subject	Hour	Days	Bldg.	Room No.	Instructor
EDUCATIONAL PSYCHOLOGY						
S16	Educational Psychology	1	Daily	Ed.	106	Ross
S122	Educational Tests and Measurements	2	Daily	Ed.	202	Ross
S123	Statistical Methods in Education ..	4	Daily	Ed.	202	Ross
HISTORY OF EDUCATION						
S117b	History of Education	3	Daily	Ed.	105	Kirkpatrick
S121	History of Education in the U. S. ..	1	Daily	Ed.	201	Kirkpatrick
PRINCIPLES AND PRACTICE OF EDUCATION						
S4	Principles of Education	4	Daily	Ed.	106	Crawford
36	Teaching Reading in the El. School.	1	Daily	Ed.	2	Duncan
37	Primary Methods in Spelling, Writing, Music, Art and Industrial Arts.	4	Daily	Ed.	2	Duncan
39	Teaching Arithmetic in the Elementary School	2	Daily	Ed.	2	Duncan
S105	Technique of Teaching	2	Daily	Ed.	105	Crawford
S109	Principles of Secondary Education .	4	Daily	Ed.	201	Kirkpatrick
114b	Educational Sociology	4	Daily	Ed.	105	Taylor
S127	Problems in Curriculum Building ..	3	Daily	Ed.	202	Reeves

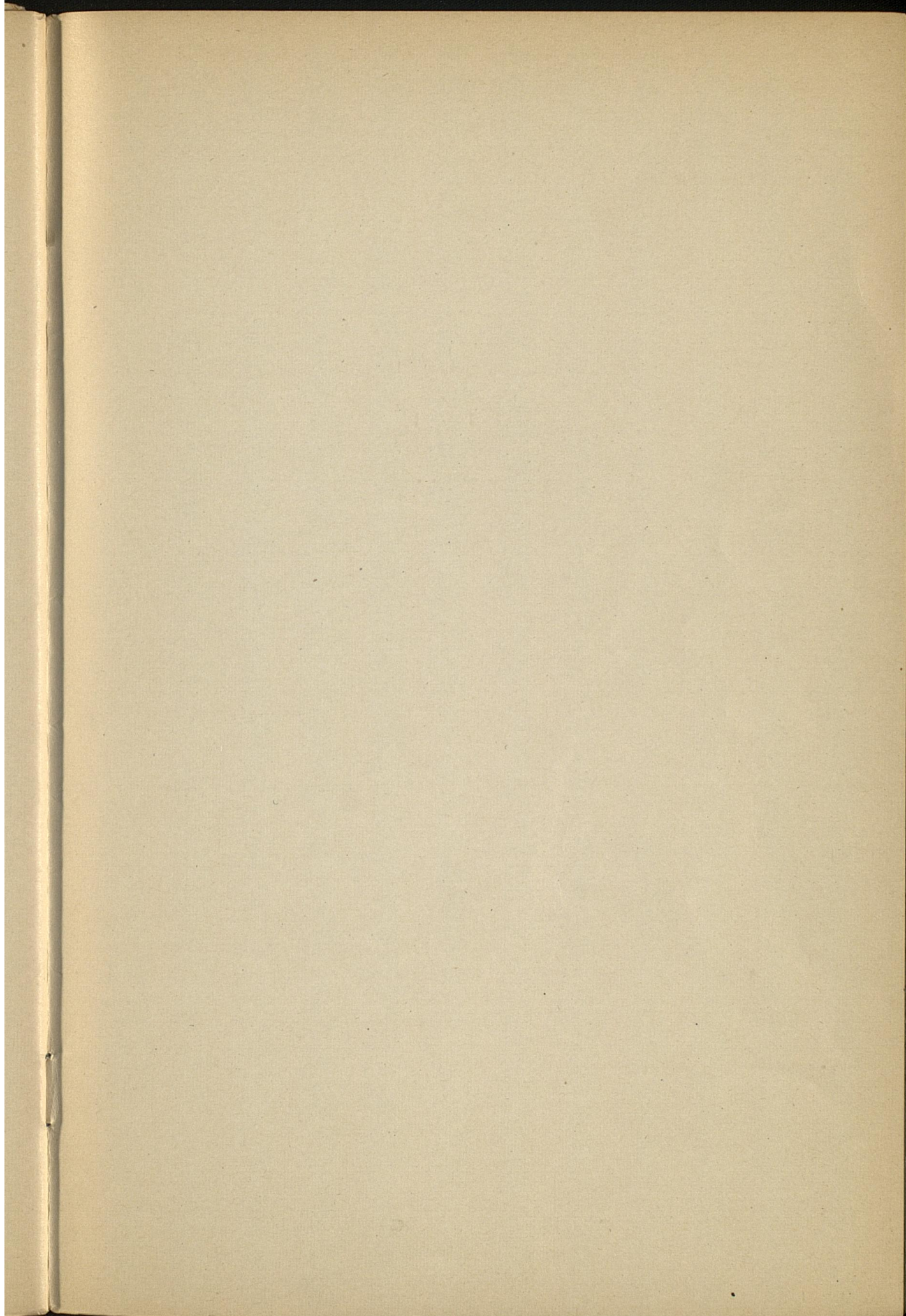
COLLEGE OF ENGINEERING

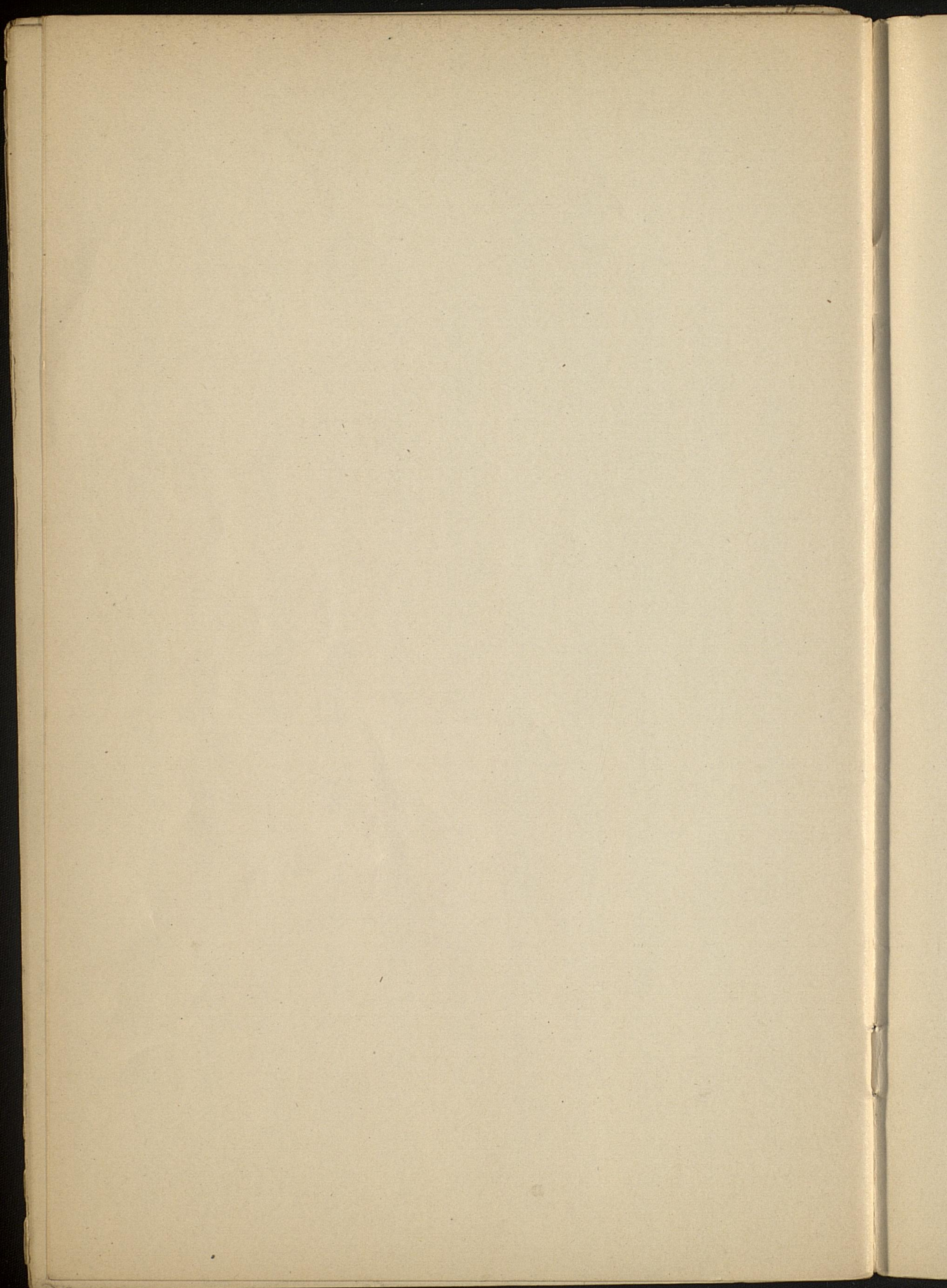
CIVIL ENGINEERING						
21	Hydraulics	5	Daily	MH	202	Freeman or Hawkins
ENGINEERING MECHANICS						
S6	Analytical Mechanics	3 & 4	Daily	MH	202	Johnson or Freeman
ELECTRICAL ENGINEERING						
S3	Alternating Currents	2	Daily	MH	202	Freeman or Bureau
9b	Electrical Lab.	6 & 7	MWF	MH	108	Freeman or Bureau

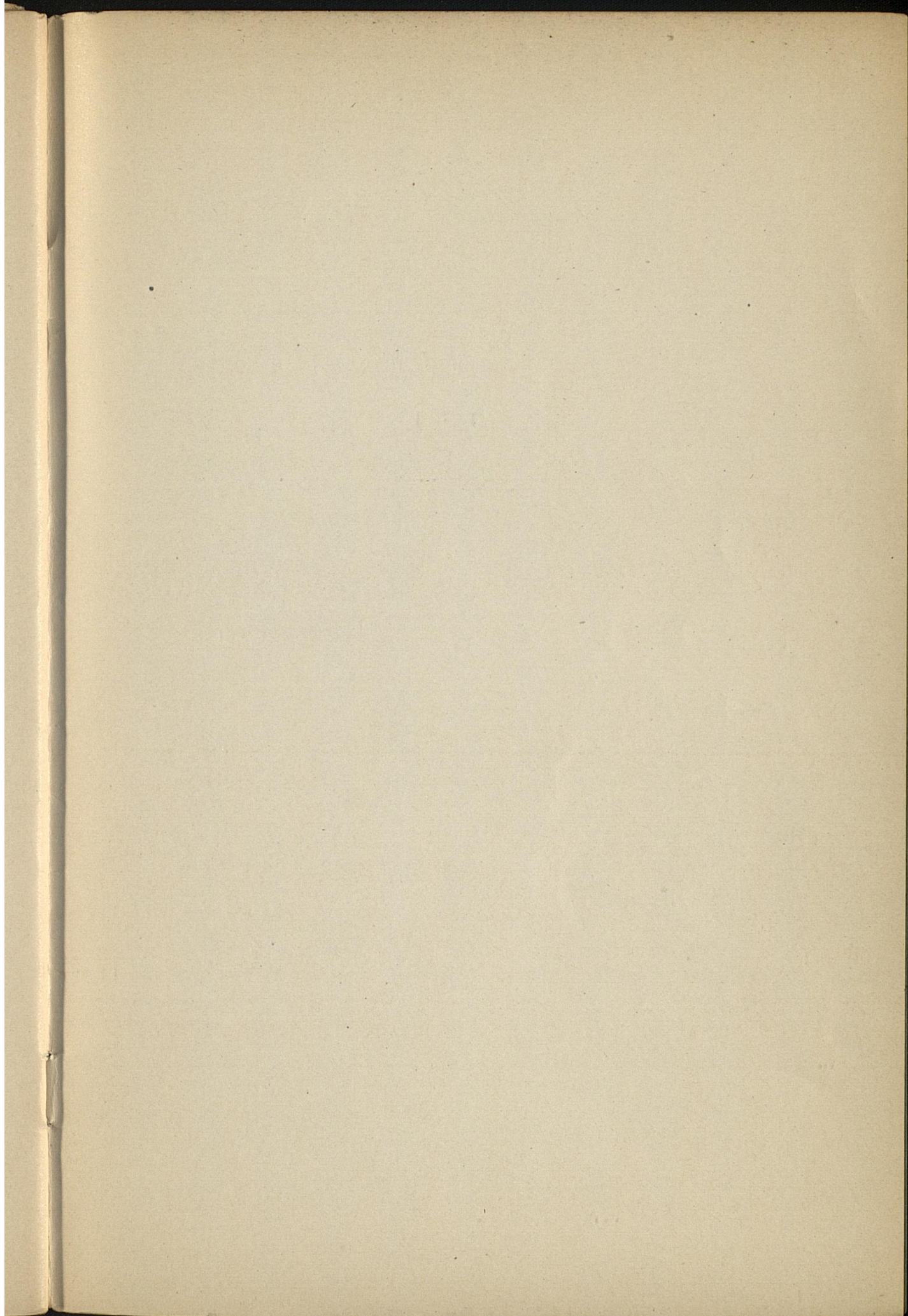


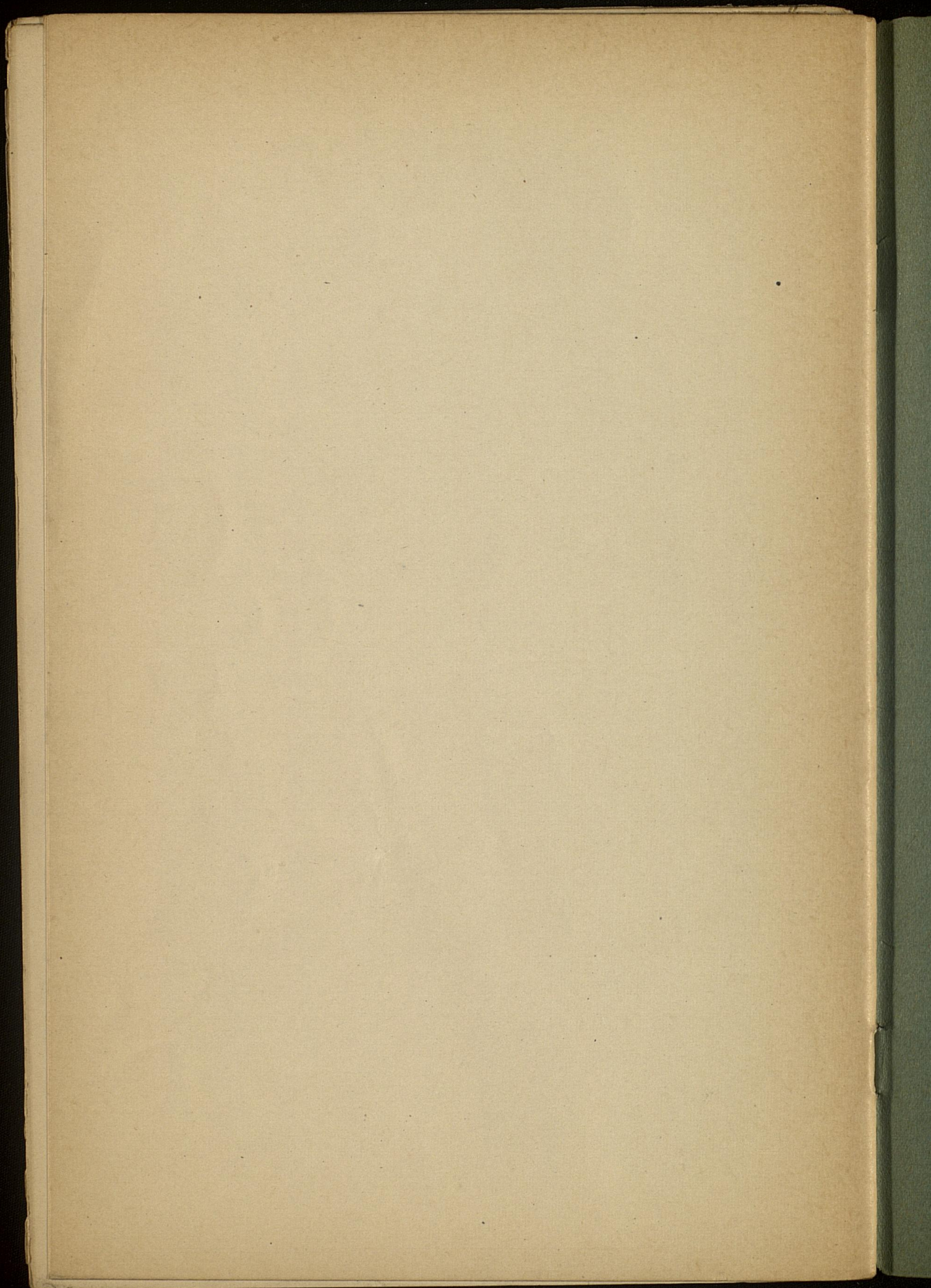


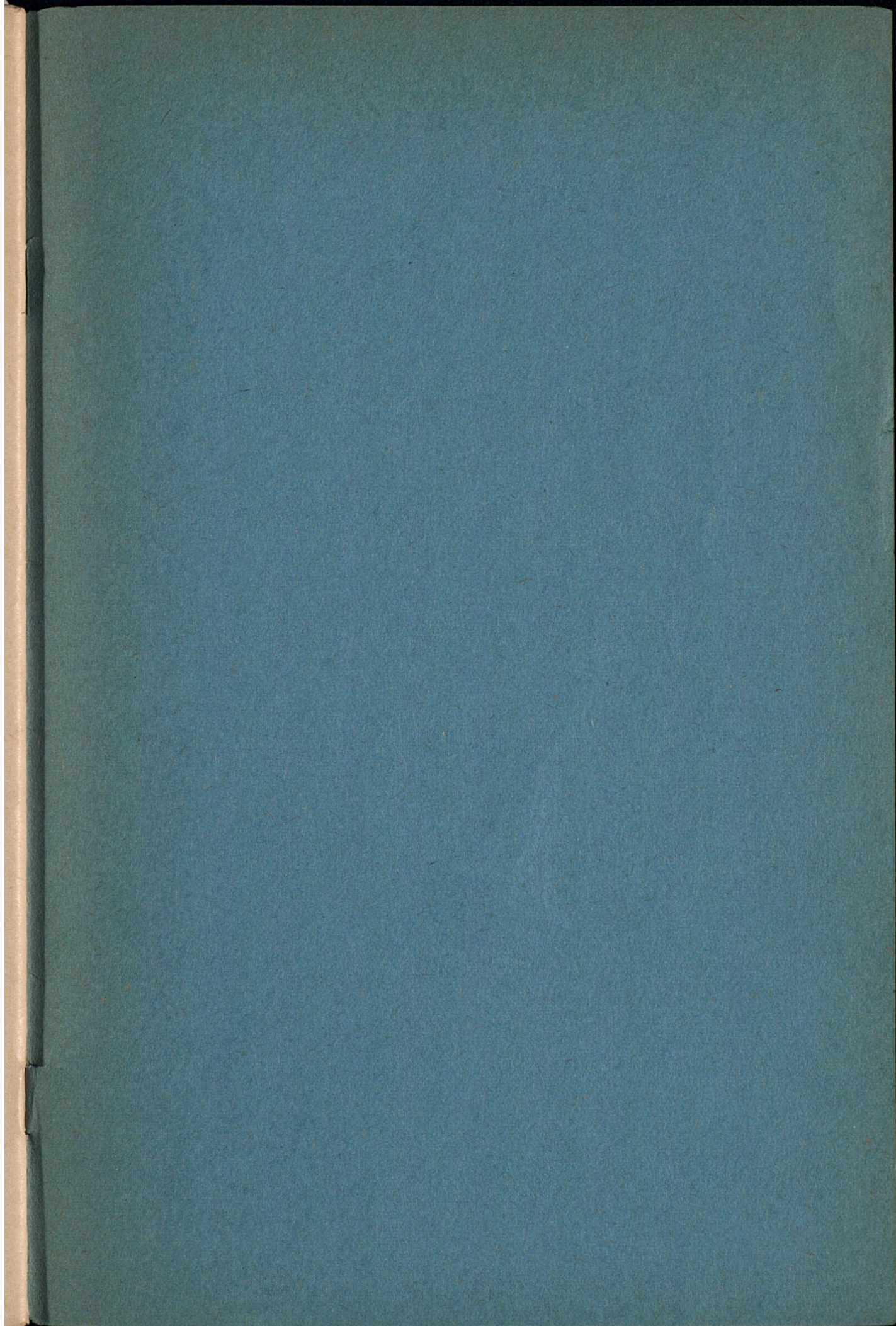












ORGANIZATION

UNIVERSITY OF KENTUCKY

Lexington, Kentucky

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

COLLEGE OF AGRICULTURE

Thos. P. Cooper, B. S., Dean and Director
Courses in Agriculture and Home Economics
Experiment Station
Extension Division of Agriculture

COLLEGE OF ARTS AND SCIENCES

Paul P. Boyd, M. A., Ph. D., Dean
Courses in Arts, Sciences, Journalism

COLLEGE OF COMMERCE

Edward Wiest, Ph. D., Dean

COLLEGE OF EDUCATION

William S. Taylor, Ph. D., Dean

COLLEGE OF ENGINEERING

F. Paul Anderson, M. E., Dean

COLLEGE OF LAW

Charles J. Turck, A. M., LL. B., Dean

GRADUATE SCHOOL

W. D. Funkhouser, Ph. D., Dean

SUMMER SESSION

William S. Taylor, Ph. D., Director
Wellington Patrick, A. M., Assistant Director

UNIVERSITY EXTENSION DEPARTMENT

Wellington Patrick, A. M., Director

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