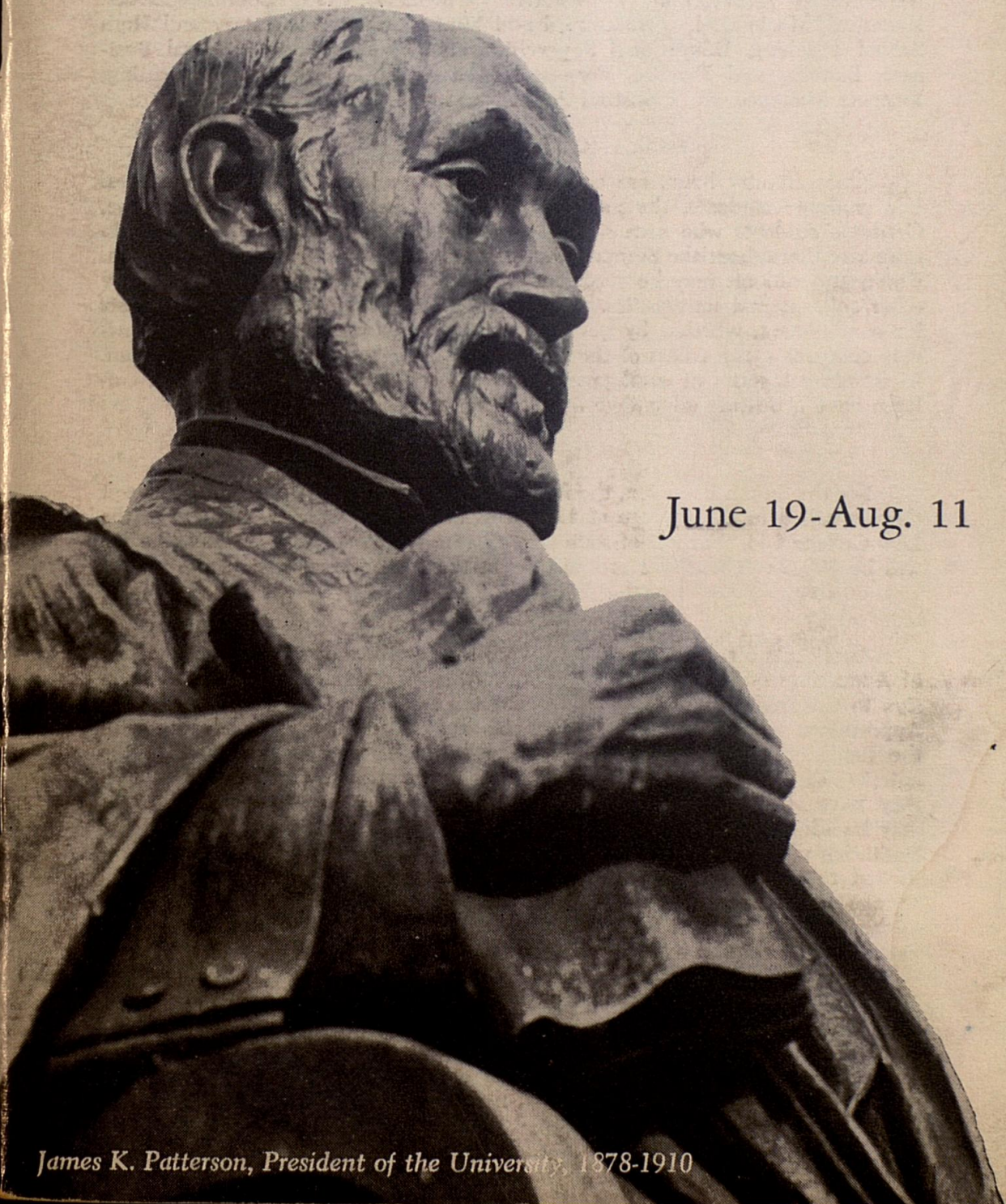


A BULLETIN OF THE UNIVERSITY OF KENTUCKY

SUMMER SESSION, 1961
UNIVERSITY OF KENTUCKY

June 19-Aug. 11



James K. Patterson, President of the University, 1878-1910

CURRICULA

The University of Kentucky, a land-grant institution, will offer eight weeks of regular summer session work and post-session courses. Courses will be offered in seven colleges—Arts and Sciences, Agriculture and Home Economics, Engineering, Law, Education, Commerce and Medicine—and in the Graduate school.

Over and above its program of liberal education, the University Summer Session provides numerous opportunities for persons to prepare for specific occupations. The opportunities are in numerous fields: Journalism, Medical Technology, Pre-Medicine, Pre-Dentistry, Pre-Pharmacy, Pre-Nursing, Music, Library Science, Public Service, Art, Geography, Geology, Microbiology, Psychology, Radio, Television, Films, Social Work, Sociology; Agriculture in its various phases, Pre-Forestry, Pre-Veterinary, Home Economics, Engineering—Agricultural, Architectural, Aeronautical, Chemical, Civil, Communications, Electrical, Mechanical, Metallurgical and Mining; Law; Elementary and High School Teaching, Educational Supervision and Administration; General Business, Banking and Finance, Personnel Management, Marketing, Accounting, Business Management, Industrial Administration, and Secretarial Work.

CREDIT HOURS

Nine semester hours are considered the normal load for undergraduates. For graduate students, the normal load is six hours; the maximum is nine. Graduate students who earn six or more graduate credits and who remain in residence throughout the Summer Session are assigned nine weeks of residence. University students may be confident of acceptance of credits at full value by other colleges and universities. Moreover, U.K. credits always meet the tests for employment, whether by government agencies, by corporations, or by private companies, regardless of the field. This is a very important consideration. In certain categories of employment, students and graduates of land-grant colleges have a distinct advantage over other students and graduates.

FEES

For the Summer Session, the full-time fee for all Kentucky students, except those enrolled in the College of Law, will be \$40.50, and for students in the Law College \$43. For out-of-state students, in all colleges except Law, the fee will be \$90.50. These fees are payable at the time of registration.

ADMISSION

Applicants for admission should write to the Office of the University Dean of Admissions and Registrar for application, stating whether they wish admission to the freshman class, to advanced standing, or to the Graduate School. Applications and transcripts of credits should be filed 30 days in advance with the Registrar's Office. Students entering with advanced standing and those entering the Graduate School should present transcripts from each institution they have attended. Graduate students who are not candidates for degrees may be admitted on the basis of an official statement from the registrar of the institution which conferred their bachelor's degrees. High school graduates are invited to start their college careers in the 1961 Summer Session. Special courses are planned for entering freshmen and special attention will be given to them to the end that their collegiate careers will be richer, more profitable, more economical, and more meaningful.

(Continued on inside back cover)

CONTENTS

University Calendar	3
Probation	4
Explanations and Abbreviations	6
Course Numbering	7
Outline of Requirements for Graduation, College of Arts and Sciences	8

COLLEGES AND DEPARTMENTS

College of Arts and Sciences	9	College of Agriculture and Home Economics	32
Agriculture	9	Agricultural Economics	32
Ancient Languages	9	Agricultural Engineering	32
Anthropology	10	Agricultural Entomology	32
Art	10	Agronomy	32
Botany	11	Animal Husbandry	33
Chemistry	12	Animal Pathology	33
Combined Degrees	13	Dairy Sciences	33
Commerce	13	Poultry Sciences	34
Economics	13	Horticulture	34
English, Speech, and Dramatic Arts	14	Rural Sociology	34
Geography	15	School of Home Economics	34
Geology	16	College of Engineering	36
History	16	Architecture	36
Humanities	17	Chemical Engineering	36
Hygiene and Public Health	17	Civil Engineering	36
Library Science	18	Electrical Engineering	36
Mathematics and Astronomy	19	General Engineering	37
Microbiology	20	Mechanical Engineering	38
Modern Foreign Languages and Literatures	21	Metallurgical Engineering	38
French	21	Mining Engineering	38
German	21	College of Law	39
Italian	22	College of Education	40
Russian	22	Division of Counseling and Guidance	40
Spanish	22	Division of Administration	40
Music	22	Division of Foundations of Education	40
Philosophy	24	Division of Curriculum	41
Physical Education	25	Division of Instruction	42
Physics	26	Division of Vocational Education ..	42
Political Science	27	College of Commerce	44
Psychology	27	Economics	44
Radio-TV-Films	28	Commerce	44
Social Work	29	College of Medicine	45
Sociology	29	Physiology	45
Topical Majors	30		
Zoology	30		
School of Journalism	31		
School of Diplomacy and International Commerce	31		

BULLETIN OF THE UNIVERSITY OF KENTUCKY, LEXINGTON, KENTUCKY
VOLUME 53 FEBRUARY, 1961 NUMBER 2

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CONTENTS

Table with two columns: Title and Page Number. The text is extremely faint and mostly illegible. Some legible titles include 'The University of Toronto', 'Faculty of Arts', 'Faculty of Science', 'Faculty of Education', 'Faculty of Business Administration', 'Faculty of Law', 'Faculty of Medicine', 'Faculty of Dentistry', 'Faculty of Pharmacy', 'Faculty of Architecture', 'Faculty of Engineering', 'Faculty of Applied Science', 'Faculty of Forestry', 'Faculty of Agriculture', 'Faculty of Veterinary Medicine', 'Faculty of Nursing', 'Faculty of Health Sciences', 'Faculty of Environmental Studies', 'Faculty of Information Studies', 'Faculty of Music', 'Faculty of Fine Arts', 'Faculty of Theatre and Film Studies', 'Faculty of Journalism', 'Faculty of Communications', 'Faculty of Public Health', 'Faculty of Social Work', 'Faculty of Criminology', 'Faculty of Psychology', 'Faculty of Sociology', 'Faculty of Anthropology', 'Faculty of History', 'Faculty of Geography', 'Faculty of Political Science', 'Faculty of Economics', 'Faculty of Business', 'Faculty of Law', 'Faculty of Medicine', 'Faculty of Dentistry', 'Faculty of Pharmacy', 'Faculty of Architecture', 'Faculty of Engineering', 'Faculty of Applied Science', 'Faculty of Forestry', 'Faculty of Agriculture', 'Faculty of Veterinary Medicine', 'Faculty of Nursing', 'Faculty of Health Sciences', 'Faculty of Environmental Studies', 'Faculty of Information Studies', 'Faculty of Music', 'Faculty of Fine Arts', 'Faculty of Theatre and Film Studies', 'Faculty of Journalism', 'Faculty of Communications', 'Faculty of Public Health', 'Faculty of Social Work', 'Faculty of Criminology', 'Faculty of Psychology', 'Faculty of Sociology', 'Faculty of Anthropology', 'Faculty of History', 'Faculty of Geography', 'Faculty of Political Science', 'Faculty of Economics', 'Faculty of Business'.

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TORONTO, CANADA
1971

CALENDAR FOR 1961 SUMMER SESSION

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|-----------|--|
| May 19 | Friday—Last date for making application for admission to the Summer Session |
| June 19 | Monday—Orientation activities for all new students |
| June 20 | Tuesday—Registration and classification of all new students |
| June 21 | Wednesday—Class work begins |
| June 24 | Saturday—Last date one may enter an organized class for the Summer Session |
| July 1 | Saturday—Last date one may drop a course without a grade |
| July 4 | Tuesday—Independence Day Holiday |
| July 5, 6 | Wednesday and Thursday—Last days for filing applications for August degree in College Dean's Office |
| Aug. 11 | Friday—End of 1961 Summer Session |
| Aug. 14 | Monday—All grades due in Registrar's Office by 3:00 p.m. |
| Aug. 19 | Saturday—Last date to submit application and transcripts to Registrar's Office for admission to the Fall Semester, 1961-62 |
| Sept. 17 | Saturday—Opening of Fall Semester, 1961-62 |

ACADEMIC PROBATION, DROPPING FOR LOW SCHOLARSHIP, READMISSION

Effective For All Students

Undergraduate Colleges:

The following students shall be placed on academic probation:

1. The student who, during either of his first two semesters, fails to attain a grade point average of 2.0;
2. The student who, at the end of his third semester or any subsequent semester or term, fails to have a cumulative grade point average of 2.0;
3. The student who is readmitted after being dropped from the University for academic reasons.

A student on academic probation shall be removed from probation at the end of a semester or term if he has achieved a grade point average of 2.0 and has a cumulative grade point average of 2.0.

A student who, during his first semester, demonstrates that he cannot or will not do satisfactory work may be dropped upon recommendation of the dean of the college in which he has been registered.

The following students shall be dropped from the University:

1. The student who, after his first two semesters, has failed to achieve a grade point average of 2.0 for at least one of the semesters;
2. The student who, after his first three semesters, has failed to achieve a grade point average of 2.0 for at least two of the semesters;
3. The student on academic probation because of a low cumulative grade point average who fails to attain a cumulative grade point average of 2.0 after one semester on probation.

A student who has been dropped shall normally be readmitted only after two semesters have passed and after he has presented evidence to indicate that he can and will do satisfactory work if readmitted. He shall, however, have the right to appeal for waiving the two semester requirement on the grounds of exceptional hardship.

If a student is readmitted he shall be required to achieve a grade point average of 2.0 for the first semester after readmission, and he shall further be required to bring his cumulative grade point average up to 2.0 by the end of the second semester after readmission, or be dropped from the University.

Professional Colleges:

Pharmacy. Any full-time student who fails to make a grade point average of 2.0 during a semester shall be placed upon probation. A student who fails to make a grade point average of 2.0 for two consecutive semesters shall be dropped from the University. A student on probation who makes a grade point average of 2.0 for the probationary semester but who fails to attain a grade point average of 2.0 for the total time in college will be continued on probation for another semester. If at the end of the second semester of probation he has failed to attain a grade point average of 2.0, he shall be dropped from the University.

Law. Any student who fails to make a grade point average of 2.0 during a semester will have his academic record evaluated by the Law Faculty and may be dropped from the University or placed on probation as the facts warrant. A student on probation who fails to make a grade point average of 2.0 in the probationary semester will be dropped from the University unless there

are extenuating circumstances acceptable to the Law Faculty. A student who fails to make the following designated grade point average shall be dropped from the University unless he has made a grade point average of 2.0 for the semester just completed.

1.5 at the end of the one semester of Law

1.8 at the end of two semesters of Law

1.9 at the end of three semesters of Law

2.0 at the end of four semesters of Law

A student who has been dropped from the College will not be recommended by the Dean for readmission to the College of Law until he has remained out of the College for a semester and a Summer Session and has received favorable consideration by the Law Faculty of a written petition stating good reasons why he can do satisfactory academic work.

All Undergraduate and Professional Colleges:

The dean of each college shall submit to the Office of the Registrar a complete list of students placed upon academic probation or dropped from the University within two weeks after the dean has received the grade reports from the Registrar at the close of the semester or term.

A student who is on academic probation may not be employed by any department or college of the University. This shall not prevent any department or college from establishing higher standards for student employment.

A student who is on academic probation shall not be allowed:

1. To serve as an officer or committee member in any campus organization;
2. To participate in any University extra-curricular activity or in the activity of any University organization if the participation involves the expenditure of an appreciable amount of time.

At any time the dean of a college in which a student is enrolled may declare the student ineligible because of failure in current class work; at any time the Dean of Women or the Dean of Men may declare a student ineligible whose participation in an activity is judged to be detrimental to the student, the organization, or the University.

Students shall be removed from probation only on the basis of residence work at the University of Kentucky. Usually part-time work shall not be considered unless the student has been placed on probation because of unsatisfactory performance as a part-time student.

Readmission of a student who has been dropped from the University shall be upon recommendation of the dean of the college in which the student is to be registered. However, the student shall have the right to appeal for a review of his case by the Scholarship and Attendance Committee of the University.

A student who has been dropped a second time shall not be readmitted to the University.

Each student shall be presented with a copy of the rules that deal with probation, dropping for low scholarship and readmission. He shall be responsible for being familiar with these rules and with their relationship to his situation.

The probation rules became effective for all students in September, 1959.

EXPLANATIONS AND ABBREVIATIONS

Colleges are arranged according to order in the catalog and in general, the departments of each College are arranged alphabetically.

Days of recitations are indicated by the initial letters of the days. For example, M-Th indicates the class is offered Monday through Thursday, M-F indicates the class is offered Monday through Friday, etc.

The buildings are indicated as follows:

A, Administration	HB, Health and Hygiene	NS, Nursery School
AE, Agricultural Engr.	HE, Home Economics	Obs, Observatory
AG, Alumni Gymnasium	KH, Kastle Hall	Pence, Pence Hall
AH, Anderson Hall	KL, King Library	PA, Psychology Annex
AP, Animal Pathology	L, Lafferty Hall	Ph, Pharmacy Bldg.
Agr, Agriculture	MA, Music Annex	RB, Reynolds Building
BH, Barker Hall	McVH, McVey Hall	SB, Service Bldg.
BL, Bowling Lanes	Med Sci, Medical Science Bldg.	SH, Scoville Hall (Exp.Sta.)
CA, Chemistry Annex	MeH, Memorial Hall	SP, Stock Judging Pavilion
D, Dairy	MeL, Meats Laboratory	SS, Social Sciences
DC, Dairy Center	MC, Memorial Coliseum	SU, Student Union
EAB, Euclid Avenue Bldg.	MG, Men's Gymnasium	TEB, Taylor Education Bldg.
EGJ, Journalism	MH, Miller Hall	TL, Tobacco Laboratory
EngrA, Engineering Annex	ML, Mining Laboratory	WG, Women's Gymnasium
FA, Fine Arts	M, Museum	WH, White Hall
FB, Funkhouser Biol. Sci.		
FH, Frazee Hall		

CHANGES IN THE PRINTED SCHEDULE

Any variation from the printed schedule must be authorized by the Registrar, who requires the approval of the dean and the head of the department concerned. Application for changes in the schedule must be made on blanks furnished by the Registrar.

COURSE NUMBERING SYSTEM

- 001-099 – No credit and/or non-degree courses
- 100-199 – Open to freshmen; gives undergraduate credit only
- 200-299 – Prerequisite sophomore classification; gives undergraduate credit only
- 300-399 – Prerequisite junior classification; gives undergraduate credit only
- 400-499 – Prerequisite junior classification; gives undergraduate and graduate credit for non-majors
- 500-599 – Prerequisite junior classification; gives undergraduate and graduate credit
- 600-799 – Open only to graduate students

1. Freshmen may be admitted to courses numbered between 200 and 499, and sophomores to courses numbered between 300 and 499, upon approval of the instructor and the dean of the student's college. Such approval shall be limited to students who have demonstrated superior ability or preparation.

2. Seniors with superior ability or preparation may be admitted to courses numbered between 600 and 799 upon approval by the instructor, the dean of the student's college and the dean of the graduate school.

COLLEGE OF ARTS AND SCIENCES

OUTLINE OF REQUIREMENTS FOR GRADUATION LOWER DIVISION

General Requirements:

- English, first and second semesters, freshman year, 6 credits.
- General Hygiene, 1 semester.
- Physical Education, freshman year, 2 credits.
- Aerospace Science or Military Science (men), freshman and sophomore years, 8 credits.

Group Requirements:

1. *Foreign Languages* (Arabic, French, German, Greek, Hebrew, Italian, Latin, Russian, Spanish). Required: Twelve semester hours in one language, the first nine of which may be waived. Students who entered the University before February, 1958, may satisfy the requirements in foreign language by passing the basic achievement examination.
2. *The Humanities*. To satisfy the lower division requirements in the Humanities, students in the College of Arts and Sciences must earn four credits in literature and philosophy (Humanities 200, 201 or 202) and two credits in art or music (Humanities 203 or 204). These courses should be taken during the sophomore year, and two courses from 200, 201 or 203 may not be taken simultaneously.
3. *The Social Studies*. The student is permitted to choose two of the following courses, to satisfy the group requirement in the social studies: History 104, 105, 108, 109, Political Science 151, Anthropology 121, 153, Sociology 153, 154, 151, Geography 153, 154, Economics 251, 252.
4. *The Biological Sciences*. Students may satisfy the biological group requirements by completing a minimum of six semester credits from the following courses: Anatomy & Physiology 102, 210; Anthropology 100; Microbiology 100, 102, 200; Botany 101 or 125, 103; Psychology 100; Zoology 100.
Note.—Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory.
5. *The Physical Sciences*. Students will be permitted to take work in either one or two departments in order to satisfy the physical science requirement. Six or more credits can be taken from the following courses: Astronomy 191, 192; Chemistry 102, 104, 110, 112; Geology 100; 104, 105; 110 with 104; 112, 113 with 100 or 104, 105; 214; Mathematics 101 or 111, 112, 113; Physics 151, 152, 211, 213, 231, 232 (with 241, 242). See note under Biological Sciences.
Note.—A student must have attained a standing of 2.0 in order to be promoted to the next higher classification.

UPPER DIVISION REQUIREMENTS

Specific requirements are given under each department. *Plan Sheets* outlining the upper division work and signed by the student's advisor should be on file in the dean's office at the beginning of the junior year.

Total Number of Credits Required for Graduation: 128 exclusive of Physical Education.

COLLEGE OF ARTS AND SCIENCES

9

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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AGRICULTURE

A student in the College of Arts and Sciences may elect toward the A. B. or B. S. degree a total of 30 credits from other colleges of the University.

For the Department of Physiology see College of Medicine - Page 45

ANCIENT LANGUAGES AND LITERATURES

Jonah W. D. Skiles, Head of the Department, Funkhouser Building 303

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in the field of Literature, Philosophy, and the Arts, including the Major work.

Requirements for a Major: Prerequisites: First year of college Latin or Greek or Hebrew or Arabic. Required: A minimum of fifteen credits of advanced work in the Department; Tutorial Seminar; comprehensive examination in the senior year.

LOWER DIVISION REQUIREMENTS - See Page 8

Latin Language, Literature, and Civilization

101	Beg Latin	3	By Appt		FB 303	Staff
102	Elem Lat Reading	3	By Appt		FB 303	Staff
	Prereq: AL 101 or one year of high school Latin					
209, 210	Select from Latin Lit	3ea	M-F	2:00	FB 308	Castle
	Prereq: Three years of high school Latin or three semesters of college Latin or consent of instructor (Open to freshmen with the prereq)					

Courses open only to Upper Division and Graduate Students

509, 510	Latin Lit Prereq: Consent of instructor	3ea	M-F	2:00	FB 308	Castle
521	Roman Civilization	2	M-Th	8:10	FB 308	Staff
530	The Tchg of Latin Prereq: Senior standing	3	M-F	9:20	FB 308	Staff

Greek Language, Literature and Civilization

150	Beg Greek	3	By Appt		FB 303	Staff
235	Greek Mythology	2	M-Th	11:40	FB 313	Castle
	No prereq: Given in English					
252, 253	Select from Greek Writers	3ea	By Appt		FB 303	Castle
	Prereq: AL 253 or consent of instructor					

Arabic, Hebraic, and Middle Eastern Studies

Courses open only to Upper Division and Graduate Students

576	Studies in Semitic Philology (June 21-July 14) (Field: Background to the Contemporary Middle East) (A workshop-type course for teachers and others who want an introduction to what is happening in the Middle East)	3	M-F	8:10-11:30	FB 313	Zolondek
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COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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ANCIENT LANGUAGES AND LITERATURES - contClassics and Semitics in General

Courses open only to Upper Division and Graduate Students

580	Indp Work in Anc Lang Prereq: Major and a 3.0 in the Department Note: May be repeated for a maximum of 24 credits	3	By Appt		FB 303	Staff
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Courses open only to Graduate Students

633	Intensive Study of an Author Prereq: Necessary command of lang involved	3	By Appt		FB 303	Staff
636	Intensive Study of a Period Prereq: Necessary command of lang involved	3	By Appt		FB 303	Staff
637	Intensive Study of Literary Genre Prereq: Necessary command of lang involved	3	By Appt		FB 303	Staff
790	Res in Tchg of Class Lang Prereq: AL 530 or the equiv	3	By Appt		FB 303	Staff

ANTHROPOLOGY

Frank J. Essene, Head of Department, Social Sciences 125

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: At least forty credits of advanced work in the Major and allied subjects.Requirements for a Major: Anth 100, 121, 153 (Geog 153 or Soc 153 are equivalents of Anth 153). Required: A minimum of 24 credits of advanced work, including Anth 582 repeated once, and at least one course in each subdivision of Anthropology, namely in Archaeology, Ethnology, and Physical Anthropology. Comprehensive exam in senior year.

LOWER DIVISION REQUIREMENTS - See Page 8

Note: Six credits of the courses that satisfy the biological and physical science requirements must be in courses that have laboratory.

100	Intro to Phy Anth	3	M-F 8:10-9:10		SS 128	Snow
101	Osteometric Techn Prereq or concur: Anth 100	1	TTh 9:20-11:00		SS 115	Snow

Courses open only to Upper Division and Graduate Students

383	Spec Prob	2	By Appt		SS 125	Staff
581	Indp Work in Anth Prereq: Major and standing of 3.0 in the dept	3	By Appt		SS 125	Staff

Courses open only to Graduate Students

768	Residence Credit for Master's Degree	0	By Appt		SS 125	Staff
790	Res Prob in Anth	3	By Appt		SS 125	Staff

ART

Richard B. Freeman, Head of Department, Fine Arts 207

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: 40 credits in advanced work in the field of Literature, Philosophy, and the Arts, including the Major work.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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ART - cont

Requirements for a Major in Art: Prerequisites: Art 100, 110, 130, 200, 201, 210 and 236 or 237. Required: A minimum of 26 credits of advanced work in Art, including courses 500 and 509, 12 credits in studio courses, 9 credits in the history and theory of art; and a comprehensive examination in the senior year.

Requirements for a Major in Art Education: Prerequisites: Art 100, 110, 130, 210 and 237. Required: 15 credits in advanced studio courses, including Art 230, 236, 242, 310, 312 and 336, 9 credits in public school art, including Art 170, 172 and 577, 10 credits in history and theory of art, including Art 564 and one more history course, 500 and 509, 4 credits to be chosen within one of the studio areas; and 22 credits in Education, including Education 202, 325, 342, 440 or 444, and 450.

LOWER DIVISION REQUIREMENTS - See Page 8

105	Forms of Art	2	MTThF	10:30-11:30	FA 107	Amyx
110	Beg Draw & Paint	2	MWF	12:50-4:10	FA 202	Sternbergs
170	Pub Sch Art, Lecture	3	MW	12:00-1:50	FA 107	Wiggs
171	Pub Sch Art, Studio		MW	2:00-4:10	FA 102	Wiggs
				&3 hrs By Appt		
172	Pub Sch Art, Lecture	3	TTh	12:50-1:50	FA 107	Wiggs
173	Pub Sch Art, Studio		TTh	2:00-4:10	FA 102	Wiggs
	Prereq: Art 170			& 3 hrs By Appt		
210	Intermed Draw & Paint	2	MWF	12:50-4:10	FA 206	Thursz
	Prereq: Art 110			& 3 hrs By Appt		

Courses open only to Upper Division and Graduate Students

310	Intermed Paint	3	MWF	12:50-5:20	FA 206	Thursz
	Prereq: Art 210			& 3 hrs By Appt		
311	Intermed Paint	3	MWF	12:50-5:20	FA 206	Thursz
	Prereq: Art 310			&3 hrs By Appt		
395	Indp Work: Paint, Printmaking	3		15 hrs By Appt	FA 206	Thursz
	Prereq: Major & standing of 3.0 in the Dept					
399	Indp Work: Hist, Criticism	3		5 hrs By Appt	FA 209	Amyx
	Prereq: Major & standing of 3.0 in the Dept					
510	Adv Paint	3	MWF	12:50-5:20	FA 206	Thursz
	Prereq: Art 311					
575	Art in Elem Sch	2		4 hrs By Appt	FA 209	Rannells

Courses open only to Graduate Students

615	Traditional & Exper Media in Paint			15 hrs By Appt	FA 207	Staff
	Prereq: 3 crs in adv paint & consent of instructor					

ASTRONOMY See MATHEMATICS AND ASTRONOMY

J. C. Eaves, Head of Department, McVey Hall 120

BOTANY

Herbert P. Riley, Head of Department, Funkhouser Biological Sciences 220

UPPER DIVISION REQUIREMENTS

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

Requirements for a Major: Prerequisites: Botany 101 and 103. Required: A minimum of 20 credits of advanced work in Botany and the passing of a comprehensive examination covering chiefly the fields of morphology, taxonomy, and physiology.

LOWER DIVISION REQUIREMENTS - See Page 8

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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BOTANY - cont

Note: Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory

125-1	Gen Plant Biol	3	M-F	7:00	FB 211	Browne
125-2	Gen Plant Biol	3	M-F	10:30	FB 211	Browne

CHEMISTRY

Lyle R. Dawson, Head of Department, Kastle 105A

UPPER DIVISION REQUIREMENTS

Classification of juniors or seniors as majors in chemistry is restricted to students having a standing of 2.0 or higher in all chemistry courses.

Juniors and seniors may major in chemistry either with a field of concentration in the physical sciences or in a combination of biological and physical sciences. Students who might want to become professional chemists are advised to have their field of concentration in the physical sciences. Students who expect to enter medical school, obtain an advanced degree in a biological science, teach in a high school, or use chemistry only as a part of their liberal education may want their field of concentration to be a combination of physical and biological sciences.

Requirements in a physical science field of concentration (B.S. degree): Forty credits of advanced work in the physical sciences including the major work. For specific requirements see the prescribed Curriculum Leading to the Degree of Bachelor of Science With a Major in Chemistry in the general catalogue of the University.

Requirements in the combined physical-biological science field of concentration (A. B. degree): Forty credits in courses above the freshman level in the combined fields of physical and biological sciences including the major field. Six hours of education may be included. Students who transfer into this field after completing the sophomore year must have a standing of 2.5 or higher. Prerequisites: Chemistry 110, 112; Mathematics 113. Required: Chemistry 226 or 220, 430, 432, 444, or 440, 442, 441, 443, 570, 572; Physics 211, 213 or 231, 232, 241, 242 and sufficient courses in the biological and physical sciences to make forty credits.

LOWER DIVISION REQUIREMENTS - See Page 8

Note: Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory.

102	Gen Chem for Stud in Agr and H Ec, Lec and Rec Prereq: Profic in Math and Eng	4	M-F	9:20-10:20	KH 201	Staff
103	Lab to accom 102	0	TTh	10:30-12:40	KH 101	Staff
104	Gen Chem for Stud in Agr and H Ec, Lec and Rec Prereq: Chem 102	4	M-F	11:40-12:40	KH 201	Staff
105	Lab to accom 104	0	TTh	12:50-3:00	KH 101	Staff
106	Gen Chem for Engrs, Lec and Rec Prereq: Profic in Math and Eng	4	M-F	9:20-10:20	KH 201	Staff
107	Lab to accom 106	0	TTh	10:30-12:40	KH 101	Staff
108	Gen Chem for Engrs, Lec and Rec Prereq: Chem 106	4	M-F	11:40-12:40	KH 201	Staff
109	Lab to accom 108	0	TTh	12:50-3:00	KH 101	Staff
110	Gen Chem, Lec and Rec Prereq: Profic in Math and Eng	5	M-F	8:10-9:10	KH 201	Staff
111	Lab to accom 110	0	MWF	9:20-11:30	KH 101	Staff
111	Lab to accom 110	0	F	11:40-12:40	KH 101	Staff
112	Gen Chem Lec and Rec Prereq: Chem 110	5	M-F	11:40-12:40	KH 201	Staff
113	Lab to accom 112	0	MWF	9:20-11:30	KH 101	Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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CHEMISTRY - cont

113	Lab to accom 112	0	F	12:50-1:50	KH 101	Staff
226	Anal Chem, Lec Prereq: Chem 112, 108 or 104	5	MTThF	8:10-9:10	KH 111	Wagner
227	Lab to accom 226	0	W	8:10-9:10	KH 113	Wagner
227	Lab to accom 226	0	M-F	9:20-11:30	KH 113	Wagner
230	Organic Chem, Lec and Rec Prereq: Chem 112 or 108	5	By Appt		KH 214	Staff
231	Lab to accom 230	0	By Appt		KH 215	Staff
236	Organic Chem, Lec and Rec Prereq: Chem 112, 108 or 104	4	M-F	10:30-11:30	KH 209	Patterson
237	Lab to accom 236	0	TTh	11:40-1:50	KH 215	Patterson

Courses open only to Upper Division and Graduate Students

430	Organic Chem, Lec Prereq: Chem 112 or 108	5	M-F	8:10-9:10	KH 214	Smith
431	Lab to accom 430	0	MTThF	9:20-11:30	KH 215	Smith
522	Instr Anal, Lec Prereq: Chem 222	3	2 hrs	By Appt	KH 205	Wagner
523	Lab to accom 522	0	12 hrs	By Appt	KH 115	Wagner
532	Qual Organic Analysis, Lec Prereq: Chem 232 or 432	3	Arr		KH 209	Fort
533	Lab to accom 532	0	Arr		KH 215	Fort
582	Chemical Lit Prereq: Junior or senior standing	1	WS	8:10-9:10	KH 111	Staff

Courses open only to Graduate Students

736	Topics in Org Chem Prereq: Chem 432	2	MTThF	8:10-9:10	KH 205	Staff
768	Resid Cr for master's deg	0	1-6 wks	Arr		Staff
769	Resid Cr for doctor's deg	0	1-9 wks	Arr		Staff

COMBINED DEGREES

For Combined courses in Arts and Law, Arts and Medicine, Arts and Dentistry, Arts and Forestry, and Arts and Engineering, see the University catalogue for rules and regulations.

COMMERCE

A student in the College of Arts and Sciences may elect toward the A. B. or B. S. degree a total of 30 credits from other colleges of the University.

ECONOMICS

Economics Majors see Professor John T. Masten, Social Sciences 126

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in the field of Social Studies, including the major work.

Requirements for a Major: Prerequisites: Econ 251, 252. Required: A minimum of 18 credits of advanced work in Econ. In addition tutorial course 396 must be taken in the senior year to prepare for the required comprehensive examination.

For listing of Economics courses see page 44

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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EDUCATION

A student in the College of Arts and Sciences may elect toward the A. B. or B. S. degree a total of 30 credits from other colleges of the University.

ENGINEERING

A student in the College of Arts and Sciences may elect toward the A. B. or B. S. degree a total of 30 credits from other colleges of the University. For combined Arts-Engineering see catalogue.

ENGLISH, SPEECH, AND DRAMATIC ARTS

W. S. Ward, Head of Department, Fine Arts 109

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: At least 40 credits of advanced work in the major and allied subjects.

Requirements for a Major in English: Prerequisites: Eng 101, 102, 221, 222. Required: A minimum of 24 credits of advanced work in English as set forth in the departmental statement of requirements.

Requirements for a Major in Speech and Dramatic Arts: Prerequisites: Speech: Eng 101, 102, 181; and 6 s.h. from Eng 161, 221, 222, 251, 252. Dramatic Arts: Eng 101, 102; 191 or 192; 181, 288, or 291; and 6 s.h. from Eng 161, 221, 222, 251, 252. Required: A minimum of 24 credits in advanced work in Speech and Dramatic Arts as set forth in the departmental statement of requirements.

LOWER DIVISION REQUIREMENTS - See Page 8

101-1	Freshman Comp	3	M-F	8:10	McVH 203	
101-2	Freshman Comp	3	M-F	9:20	McVH 207	Harris
101-3	Freshman Comp	3	M-F	10:30	McVH 207	Black
102-1	Freshman Comp	3	M-F	8:10	McVH 231	Harris
102-2	Freshman Comp	3	M-F	10:30	McVH 206	
161-1	Intro to Lit	3	M-F	9:20	McVH 200	Moore
161-2	Intro to Lit	3	M-F	10:30	FA 224	
181-1	Basic Public Speaking	3	M-F	8:10	FA 226	Patterson
181-2	Basic Public Speaking	3	M-F	9:20	FA 226	Patterson
181-3	Basic Public Speaking	3	M-F	10:30	FA 226	Robinson
191	Stagecraft	2	MTThF	12:50-2:50	FA Guig Th Shop	Rainey
201	Bus Eng Prereq: Freshman Comp	2	MTThF	8:10	McVH 209	Adelstein
221	Surv of Eng Lit	3	M-F	8:10	FA 224	Rickey
222	Surv of Eng Lit	3	M-F	9:20	McVH 209	Adelstein
252	Major Am Writers	3	M-F	10:30	McVH 231	

Courses open only to Upper Division and Graduate Students

509	Comp for Teachers (June 19-July 14)	3	M-F	8:10-9:10 9:20-10:20	McVH 210	Hatch
526	Shakespeare: the Comedies	3	M-F	8:10	McVH 204	Black
530	Age of Pope	3	M-F	9:20	McVH 206	Cooke
538	Victorian Lit: 1830-1860	3	M-F	11:40	FA 224	Shine
542	Twentieth-Century British Poetry	3	M-F	10:30	McVH 200	Moore
551	Am Lit before 1860	3	M-F	8:10	McVH 200	
552	Am Lit after 1860	3	M-F	9:20	McVH 203	
555	Modern Am Novel	3	M-F	11:40	McVH 231	
560	Compara Lit I	3	M-F	10:30	McVH 204	Brady
582	Persuasion	3	M-F	8:10	FA Lab Th	Blyton
584	Teaching of Speech	3	M-F	9:20	FA Lab Th	Blyton

COLLEGE OF ARTS AND SCIENCES — Continued

15

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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ENGLISH, SPEECH, AND DRAMATIC ARTS - cont

597	Surv of Theatre Prin	3	M-F	10:30	FA Lab Th	Briggs
Courses open only to Graduate Students						
651	Studies in Am Lit before 1860	4	MTThF	1-2:40	McVH 200	

GEOGRAPHY

J. R. Schwendeman, Head of Department, Social Sciences 226

UPPER DIVISION REQUIREMENTS:

Requirements in the Field of Concentration: Forty credits, including the Major work in advanced courses in the field of Social Studies, and certain closely allied physical science fields.

Requirements for a Major: Prerequisites: Geography 151, 152, 153, 154, or 155.

Requirements: A minimum of 18 credits of advanced work in Geography varied according to the curriculum elected by the student.

LOWER DIVISION REQUIREMENTS - See Page 8

152	Regional Geog of the World	3	M-F	8:10	SS 229	Field
*153	Societies Around the World	3	M-F	9:20	SS 231	McElhoe
155	Econ Geog of the World	3	M-F	7:00	SS 228	McElhoe
**260	Introductory Field Studies	3	By Appt		SS 225	Field

Courses open only to Upper Division and Graduate Students

Prereq: One course in Geog

522	Geog of Ky (June 21-July 14)	2	M-F	9:20-11:30	SS 229	Schwendeman
523	Special Prob (Ky)	1	By Appt		SS 226	Schwendeman
#524	Regional Geog of Latin Amer	2	(To be offered on the campus Schwendeman at Instituto Tecnologico de Monterrey, Monterrey, Mexico)			
#525	Spec Prob (Latin Amer)	1	(To be offered on the campus Schwendeman at Instituto Tecnologico de Monterrey, Monterrey, Mexico)			
**530-1	Intermed Field Studies	3	By Appt		SS 225	Field
#530-2	Intermed Field Studies	3	(To be offered on the campus Schwendeman at Instituto Tecnologico de Monterrey, Monterrey, Mexico)			

Courses open only to Graduate Students

**660	Adv Field Studies	3	By Appt		SS 227	Field
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* Same as Anth and Soc 153 except for Ed Majors

** These field studies by Dr. Field will be given on the UK campus. Those registering should arrange their schedule with Dr. Field so that they are free for the field trips and study.

PLEASE NOTE: All Upper Division and Graduate Students planning to attend the International Summer School at Monterrey must register for these courses at the University of Kentucky before leaving. Graduate credit will be extension only; undergraduate credit will be counted as campus credit. Courses are extended over the six-week period of the International Summer School at Monterrey Tec and grades and credits will be given in the usual manner by the University of Kentucky. Ten Scholarship awards of \$100 each are available to help defray expenses of students attending the Summer School. For further information write Department of Geography, University of Kentucky.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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GEOLOGY

A. C. McFarlan, Head of Department, Miller 209

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits in the field of Physical and Biological Sciences, including the Major work, in courses not open to freshmen.

Requirements for a Major: Geology 210, 211; 212, 213; 220, 221; 500, 501; 502; 504; 505; 506; 520; 521; 524; 526; 530, 531. A summer field course, Geol 524, and report on field work, Geol 526, is offered throughout the year. Comprehensive examination in senior year.

LOWER DIVISION REQUIREMENTS - See Page 8

Note: Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory.

104	Outlines of Geol	3	M-F	9:20-10:20	MH 108	Staff
105	Outlines of Geol	3	M-F	9:20-10:20	MH 203	Staff
	Prereq: Geol 100 or 104 or 200					
110-1	Lab Work in Elem Geol	1	TTh	10:30-11:30	MH 101a	Staff
	Prereq or concur: Geol 104					
110-2	Lab Work in Elem Geol	1	MW	12:50-1:50	MH 101a	Staff
	Prereq or concur: Geol 104					
112	Elem Field Geol	1	Th	12:50-5:20	MH 108	Staff
120	Elem Field Work in Regional Geol	6		Summer Field Camp		McFarlan & Lyons
	Prereq: A course in Elem Geol			(Non-majors see below - Geol 524)		

Courses open only to Upper Division and Graduate Students

524	Field Work in Regional Geol	7		Summer Field Camp		McFarlan & Lyons
	Prereq: Geol 211			June 20 - August 13		
				Crested Butte, Colorado		
525	Field Work in Regional Geol	7		Summer Field Camp		McFarlan & Lyons
	Prereq: Geol 524			June 20 - August 13		
				Crested Butte, Colorado		

HISTORY

Thomas D. Clark, Head of Department, Frazee 301

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty semester hours of advanced work in the field of social studies, including the Major work.

Requirements for a Major: Prerequisites: History 202, 203 or 104, and 105, or 108, 109. A minimum of 18 semester hours of advanced courses in history plus Seminars 316 and 416.

LOWER DIVISION REQUIREMENTS - See Page 8

*104	Mod Eur to the French Rev	3	M-F	9:20	FH 204	Lunde
*105	Mod Eur Since the Fr Rev	3	M-F	10:30	FH 204	Lunde
*108-1	Hist of the US Thru 1865	3	M-F	7:00	FH 202	Gilliam
*108-2	Hist of the US Thru 1865	3	M-F	10:30	FH 202	Taylor
*109	Hist of the US Since 1865	3	M-F	8:10	FH 202	Gilliam
240	Hist of Kentucky	3	M-F	9:20	FH 305	Taylor

Courses open only to Upper Division and Graduate Students

524	Soc and Cult Hist of US to 1865	3	M-F	12:50	FH 202	England
569	Brit Hist Since 1815	3	M-F	8:10	FH 204	Cone
580	The Fr Rev and Napoleon	3	M-F	2:00	FH 201	McCloy

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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HISTORY - cont

620	Sem in Mod Eur Hist	3	TTh &	3:10-5:20	Sem Rm	McCloy
				1 hr	By Appt	
Courses open only to Graduate Students						
610	Sem in Amer Hist	3	WF &	3:10-5:20	Sem Rm	England
				1 hour	By Appt	

HOME ECONOMICS

A student in the College of Arts and Sciences may elect toward the A. B. or B. S. degree a total of 30 credits from other colleges of the University.

HUMANITIES

G. K. Brady, Chairman

To satisfy the lower division requirements in the humanities, students in the College of Arts and Sciences must earn four credits in literature and philosophy, (Hum 200, 201, or 202) and two credits in art and music (Hum 203 or 204). These courses should be taken during the sophomore year, and two courses from 200, 201, or 202 may not be taken simultaneously. 205 and 206 may be taken as electives.

200	Classicism: Graeco-Roman; Mod Eur	2	MTThF	10:30	FH 201	DeBoer
	Prereq: Soph standing					
201	Romanticism: The Renaiss to the Present	2	MTThF	9:20	McVH 204	
	Prereq: Soph standing					
202	Realism & Naturalism: The Contemp	2	MTThF	8:10	FA 222	
	Prereq: Soph standing					
203	Art: The Renaiss to the Present	2	MTThF	9:20	FA 107	Rannells
	Prereq: Soph standing					
204-1	Music: The Renaiss to the Present	2	M-F	8:10	FA 17	Ball
204-2	Music: The Renaiss to the Present	2	M-F	9:20	FA 17	McAninch
	Prereq: Soph standing					

HYGIENE AND PUBLIC HEALTH

Wilbur A. Heinz, Acting Head of Department, Health 101

UPPER DIVISION REQUIREMENTS

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

Requirements for a Major: Prerequisites: 12 credits in the Biological Sciences.

Required: A minimum of 15 credits of advanced courses in Hygiene and Public Health.

LOWER DIVISION REQUIREMENTS - See Page 8

109	Fund of Hlth	2	M-Th	9:20	FB 124	Hamilton
Courses open only to Upper Division and Graduate Students						
500	Pub Hlth Prereq: Hyg 109 or 251	3	M-F	10:30	FB 125	Hamilton
501	Pub Hlth Prereq: Hyg 109 or 251	3	M-F	9:20	FB B-8	Heinz
510	Hlth Ed Prereq: Hyg 109 or 251	3	M-F	10:30	FB B-8	Heinz
511	Indp Work in Hyg & Pub Hlth	3	By Appt		HB 101	Staff
	Prereq: Major and a standing of 3.0 in the Dept					
	(May be repeated three times for a maximum of 12 credits)					
520	Mental Hyg Prereq: Psy 100	3	M-F	8:10	FB 124	Blanton
	(Not open to students who have had Psy 520)					

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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HYGIENE AND PUBLIC HEALTH - cont

Courses open only to Graduate Students

600	Epidemiology	3	By Appt		HB 100	Hamilton
613	Pub Hlth Adm	2	By Appt		HB 101	Heinz
625	County Hlth Practice for Hlth Officers	3	By Appt		HB 101	Staff
768	Res Cr for Master's Degree	0	By Appt		HB 101	Staff
770	Seminar	1	F	3-4:50	HB 101	Staff

LAW

A student in the College of Arts and Sciences may elect toward the A. B. degree a total of 30 credits from other colleges of the University. However, election of law courses is restricted.

A 2.3 standing on all work attempted is required to enter the College of Law; a standing of 2.0 is required on the professional work on the combined Arts-Law degree.

For the combined Arts-Law course see the University Catalogue for requirements. A student must have a total of 128 credits plus Phy Educ for the A. B. degree. In the Junior year check with the Dean of the College of Arts and Sciences and the Registrar's Office.

LIBRARY SCIENCE

M. D. Leach, Jr., Head of Department, King Library 416

UPPER DIVISION REQUIREMENTS

Requirements in Field of Concentration: Forty credits of advanced work in the field of Literature, Philosophy, and the Arts, or acceptable equivalent, including the Major work.

Requirements for a Major; Prerequisites: Junior or Senior standing, with average scholastic record for the first two college years. Prospective majors should consult with the Head of the Department regarding courses to be taken during the first two years of College. A broad academic program is recommended. Required: A minimum of 21 semester hours.

LOWER DIVISION REQUIREMENTS - See Page 8

Courses open only to Upper Division & Graduate Students

395	Indp Work	1	By Appt		KL 416	Staff
	Prereq: Major and a standing of 3.0 in the department					
	Note: May be repeated for a maximum of 4 credits					
513	Org & Adm of the Sch Library	3	M-F	11:40	FA 216	
521	Libraries & Librarianship	3	M-F	10:30	FA 216	Leach
529	Cataloging & Classification	3	M-F	9:20	FA 218	
533	Reference & Bibliography	3	M-F	7:00	FA 218	
536	Lit & Related Mat for Young People	3	M-F	2:00	FA 218	
537	Children's Lit & Related Mat	3	M-F	2:00	FA 226	
539	Library Practice	3	M-F	8:00		Roser
	Prereq: LS 513, 529, and two of the following courses: LS 533, 536, 537			12:40		
552	Bk Select	3	M-F	9:20	FA 216	Martin
586	Visual Tchg	3	M-F	(See Schedule of Coll of Ed, Ed 544)		

Courses open only to Graduate Students

627	Prob in Reading for Children & Young People	3	M-F	10:30	FA 218	
	Prereq: LS 536 and 537 or equiv					
633	Subject Bibliography	3	M-F	11:40	FA 218	Lecky
	Prereq: LS 533 or equiv					

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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LIBRARY SCIENCE - cont

652	Adv Bk Select Prereq: LS 552 or equiv	3	M-F	12:50	FA 216	Martin
771	Sem	3	M-F	8:10	FA 216	Lecky
781	Indiv Study in Library Science	1	By Appt		KL 416	Staff
	Note: May be repeated for a maximum of 4 credits					
786	Prob in Library Science	1	By Appt		KL 416	Staff
	Prereq: 9 hours of library science at the 600 level					
	Note: May be repeated for a maximum of 4 credits					

MATHEMATICS & ASTRONOMY (MA)

J. C. Eaves, Head of Department, McVey 120

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in the field of physical science, including the Major work.

Requirements for a Major: Required: A minimum of 18 credits of upper division work in mathematics.

Requirements for Graduate Work: Graduate students must have had at least 12 credits of mathematics beyond integral calculus before counting work toward a major on an advanced degree.

Mathematics

101	Coll Algebra	3	M-F	8-10:20	McVH 104	Staff
	Prereq: M & A 1 or a math entrance score under 75					
111	Coll Algebra	3	M-F	9:20	McVH 106	Staff
	Prereq: 1 unit of high school algebra and a score of 70 or above on University Placement Test					
112	Pl Trig	2	M-F	8:10	McVH 111	Staff
	Prereq: 1 unit of high school Pl Geom and M & A 101 (or a score of 70 or above on University Placement Test)					
113	Anal & Calc I	4	M-F	9:20	McVH 111	Staff
	Prereq: M & A 101 (or 111), 112					
211	Anal & Calc II	4	M-F	8:10	McVH 129	Staff
	Prereq: Solid Geom & M & A 113					
212	Anal & Calc III	4	M-F	8:10	McVH 106	Staff
	Prereq: M & A 211					

Courses open only to Upper Division and Graduate Students

331	Diff Equas for Engrs	2	M-F	11:40	McVH 129	Staff
	Note: open to Engrs only Prereq: M & A 212					
398	Indep Work in Math	3	By Appt			Staff
	Prereq: Major and standing of 3.0 in the Dept					
399	Indep Work in Math	3	By Appt			Staff
	Prereq: Major and standing of 3.0 in the Dept					
431	Diff Equas Prereq: M & A 212	3	M-F	11:40	McVH 129	Staff
501	Sum Seminar in Sel Tops	3	By Appt (Consult Sum Inst Director)			Staff
502	Sum Seminar in Sel Tops	3	By Appt (Consult Sum Inst Director)			Staff

501 and 502 are for summer institute students. Prereq: Teaching experience in the field of mathematics and consent of instructor.

521	Math Statistics Prereq: M & A 212	3	M-F	10:30	McVH 129	Staff
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Courses open only to Graduate Students

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MATHEMATICS & ASTRONOMY - contMathematics - cont

611	Res Work in Math	3	By Appt			Staff
612	Res Work in Math	3	By Appt			Staff
667	Theory of Groups	3	M-F	By Appt		Staff
	Prereq: M & A 561 or consent of instructor					

MICROBIOLOGY

M. Scherago, Head of Department, Funkhouser Biological Sciences 104

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in sciences, including the Major work.

Requirements for a Major: Prerequisites: Chemistry 110, 112; Physics 211, 213; Microbiology 100, 102, or 200, 410; Botany 101; Zoology 100. Required: Chemistry 226 or 220 and 430, 432; Microbiology 350 repeated once, 500, 550, and a minimum of 5 additional credits of advanced work in Microbiology.

LOWER DIVISION REQUIREMENTS - See Page 8

200	Prin of Bact, Lec all	4	MWThF	7-8:00	FB 124	Edwards
201-1	Prin of Bact, Lab		MWThF	8:10-10:20	FB 208	Wiseman
201-2	Prin of Bact, Lab		MWThF	12:50-3:00	FB 208	
	Prereq or concur: Chem 104 or 112					
210	Bact of Foods, Lec	4	MTThF	7-8:00	FB 125	Weaver
211	Bact of Foods, Lab		WS	7-9:10	FB 207	Wiseman
	Prereq: Micro 200 or 400; or 102 and Chem 112					
220	Bact of Water & Sewage, Lec	4	MWFS	9:20-10:20	FB 125	Weaver
221	Bact of Water & Sewage, Lab		MTThS	10:30-12:40	FB 207	Wiseman
	Prereq: Chem 112; Micro 400 or 200 or 102					

Courses open only to Upper Division and Graduate Students

300	Hospital Lab Practice	4	By Appt		Good Sam	Best
	Prereq: Micro 510, 511					
301	Hospital Lab Practice	6	By Appt		Good Sam	Best
	Prereq: Micro 510, 511					
395	Indp Work	3ea	By Appt		Hosp Lab	Staff
	Prereq: Major and a standing of 3.0 in the Dept					
410	Appl Bact, Lab	2	By Appt		FB 210	Hotchkiss
	Prereq: Micro 400 or 200, or Micro 102 and Chem 112					
500	Pathogenic Bact, Lec	4	MTWF	11:40-12:40	FB 124	Humphries
501	Pathogenic Bact, Lab		MTWF	2-4:10	FB 206	Humphries
	Prereq: Micro 400 or 200; or 102 & Chem 112					
510	Lab Diagnosis	3	M-F	9:20-11:30	FB 206	Hotchkiss
511	Lab Diagnosis	3	M-F	7-9:10	FB 206	Hotchkiss
	Prereq or concur: Micro 500 3					

Courses open only to Graduate Students

635	Clinical Mycology	2	By Appt		FB 119a	Hotchkiss
	Prereq: Chem 432; reading knowledge of one foreign language;					
	Prereq or concur: Micro 550					
640	Disinfectants & Antibiotics	3	By Appt		FB 119a	Hotchkiss
	Prereq: Micro 102, or 200; 410; Chem 432					

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MICROBIOLOGY - cont

660	Electron Microscopy Prereq: Physics 231, 232, 241, 242	3	By Appt		FB 5	Edwards
670	Viruses & Rickettsiae Prereq: Micro 550	4	By Appt		FB 5	Edwards
790	Res in Bact	6	By Appt		FB 104	Staff
795	Res in Bact Prereq: Master's degree or equivalent	6	By Appt		FB 104	Staff

MODERN FOREIGN LANGUAGES

A. E. Bigge, Head of Department, Miller 308

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: At least forty credits of advanced work in the Major and allied subjects.

Regulations Relating to Foreign Language Study: It is inadvisable for a student to begin the study of two foreign languages at the same time. The student who offers two high school units of a foreign language should register for the first semester of the intermediate course. Students who have had more than 2 1/2 high school units should register for the second semester of the intermediate course. Students who feel that they may not be qualified to undertake the designated course should confer with the head of the department for appropriate assignment.

All appointment students will meet in designated rooms in Miller Hall, at 3:00 p. m. on Wednesday, June 21.

LOWER DIVISION REQUIREMENTS - See Page 8

French Language and Literature

Requirements for a Major: Prerequisites: Junior standing, 12 hours of English, MFL 101, 102, 201, 202, 141, 142 or 191, 192, 203 or 207, 208. Required: A minimum of 17 credits of advanced work in French, MFL 513. Comprehensive examination in the senior year.

101	Elem French (June 21-July 15)	3	M-F	8:10, 10:30	MH 305	Duncan
102-1	Elem French (July 17-Aug 11)	3	M-F	8:10, 10:30	MH 316	Duncan
102-2	Elem French Prereq: MFL 101 or 1 year of high school French	3	M-F	8:10	MH 316	Rea
201	Intermed French Prereq: MFL 101, 102 or two years of high school French	3	M-F	11:40	MH 316	Rea
202	Intermed French Prereq: MFL 201 or three years of high school French	3	M-F	11:40	MH 301	Staff

Courses open only to Upper Division and Graduate Students

395	Indp Work in French Prereq: Major and a standing of 3.0 in the Dept	3	By Appt			Staff
503	French Lit of the XIX Century Prereq: MFL 204, 205	3	M-F	9:20	MH 311	Walker
505	French Lit of the XVII Century Prereq: MFL 204, 205	3	M-F	9:20	MH 301	Staff
506	Adv French Grammar Prereq: MFL 204, 205	3	M-F	8:10	MH 312	Schick
510	French Lit of the XX Century Prereq: MFL 204, 205	3	M-F	10:30	MH 311	Walker

German Language and Literature

Requirements for a Major: Prerequisites: Junior standing, 121, 122, 221, 222. Required: A minimum of 18 credits of work in German, independent of junior and senior Tutorial Courses. Majors must pass a final comprehensive examination.

121	Elem German	3	M-F	8:10	MH 306	Whitaker
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COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MODERN FOREIGN LANGUAGES - contGerman Language and Literature - cont

122	Simple German Reading and Pron Prereq: MFL 121 or one high school unit in German	3	M-F	10:30	MH 312	Binger
221	German Transla and Rapid Reading Prereq: MFL 122	3	M-F	9:20	MH 306	Binger
222	German Transla and Rapid Reading Prereq: MFL 221	3	M-F	9:20	MH 312	Whitaker
228, 229	Elem Germ Conv and Comp Prereq: MFL 122 or approval of the Dept	3ea	M-F	10:30	MH 306	Weiss
230	Intro to Classical and XIX Cent German Lit Prereq: MFL 222	3	M-F	9:20	MH 308	Weiss

Courses open only to Upper Division and Graduate Students

521	Indp Work in German Prereq: Major and standing of 3.0 in the Dept	3	By Appt			Staff
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Italian Language and Literature

191	Elem Italian	3	M-F	9:20	MH 316	Schick
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Russian Language and Literature

261	Intermed Russian (Accelerated course) Prereq: MFL 162 June 21-July 15	3	M-F	8:10-10:30	MH 301	Moore
262	Intermed Russian (Accelerated course) Prereq: MFL 261 July 17-August 11	3	M-F	8:10-10:30	MH 301	Moore

Spanish Language and Literature

Requirements for a Major: Prerequisites: Junior standing, 12 hrs of English; MFL 141, 142, 241, 242, 101, 102, or 191, 192, 246. Required: A minimum of 17 credits of advanced work in Spanish; MFL 551. Comprehensive examination in the senior year.

141	Elem Spanish	3	M-F	9:20	MH 305	Server
142	Elem Spanish Prereq: MFL 141 or one year of high school Spanish	3	M-F	10:30	MH 316	Hernandez
241	Intermed Spanish Prereq: MFL 141, 142 or 2 years of high school Spanish	3	M-F	11:40	MH 305	Butler
242	Intermed Spanish Prereq: MFL 241 or three years of high school Spanish	3	M-F	11:40	MH 306	Butler

Courses open only to Upper Division and Graduate Students

552	Indp Work in Spanish Prereq: Major and a standing of 3.0 in the Dept	3	By Appt			Staff
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MUSIC

Bernard Fitzgerald, Head of Department, Fine Arts 16

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty semester hours of advanced work in the field of Literature, Philosophy, and the Arts, including the Major work.

Requirements for a Major: Prerequisites: Junior standing: Music 170, 171, 270, 271, 272, 273, 370; Applied Music - 8 semester hours. Required: A minimum of 20 semester hours of advanced work in music as prescribed by the Department of Music.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MUSIC - cont

Fees for Applied Music: \$25.00 for two half-hour lessons per week. \$50.00 if more than one instrument is taken. Enrollment fee for non-university students is \$5.25 per semester, in addition to above fees.

Note: Fees must be paid at registration. All fees must be paid before instruction begins.

Music Performance Courses

The following courses are individual instrument courses. A complete listing of courses by instrument is printed in the General Catalogue. Music faculty advisors will assign students to the proper course.

Non Credit Courses

1-18				By Appt	FA	Staff
21-38				By Appt	FA	Staff

Secondary Courses

Undergraduate Courses

101-118		1 ea	By Appt		FA	Staff
201-218		1 ea	By Appt		FA	Staff
301-318		1 ea	By Appt		FA	Staff
401-418		1 ea	By Appt		FA	Staff

Graduate Courses

501-518		1 ea	By Appt		FA	Staff
601-618		1 ea	By Appt		FA	Staff

Major Courses

Open only to Music Majors

Undergraduate Courses

121-138		1 ea	By Appt		FA	Staff
221-238		1 ea	By Appt		FA	Staff
321-338		1 ea	By Appt		FA	Staff
421-438		1 ea	By Appt		FA	Staff

Graduate Courses

521-538		1 ea	By Appt		FA	Staff
621-638		1 ea	By Appt		FA	Staff

Undergraduate Courses

141-158		1 ea	By Appt		FA	Staff
241-258		1 ea	By Appt		FA	Staff
341-358		1 ea	By Appt		FA	Staff
441-458		1 ea	By Appt		FA	Staff

Graduate Courses

541-555		1 ea	By Appt		FA	Staff
641-655		1 ea	By Appt		FA	Staff

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MUSIC - contMusic Courses

163	Class Instruct in Brass & Percussion Instruments	1	MWF	10:30-11:30	FA 22	Ball
195	University Chorus	1	M-Th	2:00-3:00	FA 22	Kiviniemi
260	Music Ed in the Primary Grades	3	M-F	9:20-10:20	FA 6	Staff
261	Music Ed in the Intermediate Grades	3	M-F	10:30-11:30	FA 6	Staff
	Prereq: 260					
290	Chamber Music Ensembles	1	By Appt		FA 29	Wright

Courses open only to Upper Division and Graduate Students

565	Vocal Pedagogy	2	M-Th	12:50-1:50	FA 4	Kiviniemi
570	Orchestration Prereq: 371	2	By Appt		FA	Staff
575	Comp and Orchestration Prereq: 574	2	By Appt		FA 29	Wright
580	Seventeenth and Eighteenth Century Music	2	M-Th	11:40-12:40	FA 149	Howell
	Prereq: Humanities 204 or consent of instructor					
582	Piano Lit	2	M-Th	12:50-1:50	FA 147	Patch
587	Survey of Contemp Music	2	M-Th	9:20-10:20	FA 149	Howell
588	Hist & Lit of Opera	3	M-F	8:10-9:10	FA 149	Howell
590	Opera Workshop	1	M-Th	2:00-3:00	FA 22	Jeness

Open only to Graduate Students

660	Adv Instrumental Conducting	2	M-Th	2:00-3:00	FA 4	Staff
663	Adv Instrumental Techniques	1	TTh	10:30-11:30	FA 22	Wright
667	Current Practices in Elem Sch Music	2	MTThF	10:30-11:30	FA 4	Nash
	Prereq: 360 or its equivalent					
670	Theory Review	0	TTh	12:50-1:50	FA 8	McAninch
672	Adv Musical Anal Prereq: 671	2	M-Th	8:10-9:10	FA 4	Kinney
673	Adv Comp and Orchestration	2	By Appt		FA 29	Wright
	Prereq: 574 and 575					
682	Res Meth	2	M-Th	3:10-4:10	FA 4	Kinney
Ed 742	Adm and Supervision of Public Sch Music	3	M-F	9:20-10:20	FA 10	Nash
Ed 743	Adv Meth and Mat in Music Ed	2	M-Th	12:50-1:50	FA 31	Staff
781	Indp Work in Music Fdu	2	By Appt		FA 10	Nash
	Prereq: 4-6 hours of graduate credit in the area of specialization					
784	Indp Work in Music Theory	2	By Appt		FA 29	Wright
	Prereq: 4-6 hours of graduate credit in the area of specialization					
787	Indp Work in Musicology	2	By Appt		FA 149	Howell
	Prereq: 4-6 hours of graduate credit in the area of specialization					

PHILOSOPHY

John Kuiper, Head of Department, Museum 107

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits in philosophy and allied areas, to be chosen by the student subject to the approval of his advisor.

Requirements for a Major: Prerequisites: Six credits in philosophy including Philosophy 200. Required: A minimum of 15 credits in philosophy, plus 3 hours of tutorial work and a comprehensive examination in the senior year.

LOWER DIVISION REQUIREMENTS - See Page 8

200	Intro to Phil	3	M-F	10:30-11:30	FA 222	Jack
220	Elem Logic	3	M-F	8:10-9:10	FH 201	Jack
280	Tutorial Work in Phil	1	By Appt			DeBoer
	Prereq: Major in the Dept					

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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PHILOSOPHY - cont

Courses open only to Upper Division and Graduate Students

395	Indep Work in Phil	3				
	Prereq: Major and standing of 3.0 in Dept					
540	Great Religions	3	M-F	8:10-9:10	EGJ 207	DeBoer

Courses open only to Graduate Students

768	Residence for a Master's Degree	0				Staff
790	Res in Phil	3	By Appt			Staff

PHYSICAL EDUCATION

Don Cash Seaton, Head of Department, Alumni Gymnasium

LOWER DIVISION REQUIREMENTS - See Page 8

SERVICE (Required) COURSES

Students must take physical education for two semesters. After this they may elect physical education for four additional semesters. Only two credits may be counted in the minimum degree requirements of 130 credits.

*106-1	Tennis, Archery	1	M-F	12:50	AG-M	Karsner
*106-2	Tennis, Equitation	1	M-F	12:50	AG-M	Karsner
*106-3	Equitation, Archery	1	M-F	12:50	AG-3	Ryen
*107-1	Swimming	1	M-F	2:00	MC Pool	Staff
*107-2	Folk Dance, Badminton	1	M-F	2:00	WG 104	Karsner
*107-3	Folk Dance, Equitation	1	M-F	2:00	WG 104	Karsner
*107-4	Equitation, Badminton	1	M-F	2:00	AG-3	Ryen

UPPER DIVISION REQUIREMENTS

Required in the Field of Concentration: Forty credits of advanced work in the field of biological sciences, including the major work.

Requirements for a Major: Prerequisites: For Men and Women- Zoology 100; Sociology 240 or 220; English 181 or 291; Physical Education 150, 151, 250, 251. For Men - Physical Education 141, 142, 143, 144.

Required: For Men and Women - Anatomy and Physiology 204, 206, 520; Anthropology 200; Home Economics 401; Hygiene 510; Physical Education 061, 152, 280, 281, 343, 360, 370, 540, 545, 472. For Women: Physical Education 491.

152	Techniques of Swimming	2	M-Th	12:00-		
	Prereq: Special Skill Test			2:00	MC Pool	Staff
185	Jumping (Horseback)	1	Lab	By Appt	AG 3	Ryen
	Prereq: 4 hrs in horsemanship or consent of instructor					
286	Equestrian Dressage	2	By Appt		AG 3	Ryen
344	Phy Ed in Sec Sch	3	M-F	9:00	AG 1	Clay
360	Phy Ed in the Elem Sch	2	M-F	10:30	WG	Lewis
	Prereq: 8 hrs in lower level requirements or consent of instructor					
386	Applied Dressage Prereq: PE 286	1	Lab	By Appt	AG 3	Ryen
486	Adv Dressage Prereq: PE 386	2	By Appt		AG 3*	Ryen

Courses open only to Upper Division and Graduate Students

540	Org and Adm of Phy Ed	3	M-F	9:00	AG 107	Clay
542	Coaching Advanced Football	2	M-Th	12:00	MC M	McCubbin
	Prereq: PE 142 or consent of instructor					

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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PHYSICAL EDUCATION - cont

595	Folk Dance Leadership for School and Community	2	M-F & 1 hr By Appt	9:20	WG 3	Lewis
Courses open only to Graduate Students						
644	Research and its Application	3	By Appt		AG 106	McCubbin
650	Cur and Program Devel	3	M-F	10:00	WG M	Staff
Prereq: PE 540, 343, 344						
782	Prob Course in PE	3	By Appt		AG 101A	Hackensmith
Courses offered at Camp Robinson, Noble, Kentucky						
280	Recreation Leadership	2	M-Th	10:00-12:00	C R	Kauffman
583	Interpretation of Leisure & Recreation	3	M-F	9:00	C R	Kauffman

PHYSICS

F. L. Yost, Head of Department, Pence 101

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: At least forty credits of advanced work in the major and allied subjects.

Requirements for a Major: Prerequisites: Math 111, 112, 113. Required: Phys 231, 232, 241, 242, Math 211, 212; a minimum of 19 credits of advanced work in physics, including at least two advanced laboratory courses.

LOWER DIVISION REQUIREMENTS - See Page 8

Note: Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory.

151	Intro to Phys	3	M-F	2:00	Pence 201	Yost
211	Gen Elem Phys, Lec, Rec, Lab	5	TF M-F MWTh	8:10 9:20 8:10	Pence 201 Pence 103 Pence 305	Staff Staff Staff
Prereq: High School or Coll Alg, Plane Geom						
231	Gen Coll Phys, Lec Gen Coll Phys, Rec	3	TF M-F	10:30 11:40	Pence 201 Pence 103	Staff Staff
Prereq: Math 111, 112, 113; Chem 110, 112 or equiv; Math 211 or concur						
232	Gen Coll Phys, Lec Gen Coll Phys, Rec	3	MTh MTh TWF	8:10 9:20 8:10	Pence 201 Pence 206	Staff Staff
Prereq: Phys 231 or equiv; Math 212 or concur; Phys 241 or concur						
241	Gen Coll Phys, Lab	2	MWTh T	9:20-11:30 9:20	Pence 307	Staff
Prereq: Phys 231 or concur						
242	Gen Coll Phys, Lab	2	TWF M	9:20-11:30 10:30	Pence 107	Staff
Prereq: Phys 241, 232 or concur						
Courses open only to Upper Division and Graduate Students						
395	Indp Work in Phys	3	By Appt		Pence	Staff
Prereq: Major & standing of 3.0 in the Dept						
514	Vacuum Tubes & Circuit Theory*	3	M-F	8:10	Pence 103	Cochran
Prereq: Phys 232, 242; Math 212						
554	Fund Atom & Nucl Phys*	3	M-F	9:20	Pence 208	Gabbard
Prereq: Phys 232, 242; Math 212						

*NOTE: Only two of the courses marked with asterisks will be taught---the two with the largest enrollment.

COLLEGE OF ARTS AND SCIENCES — Continued

27

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>PHYSICS</u> - cont						
556	Nucl Reactor Phys* Prereq: Phys 555	3	M-F	11:40	Pence 208	Staff
Courses open only to Graduate Students						
604	Classical Mechanics* Prereq: Phys 504; Math 431	3	M-F	10:30	Pence 103	McEllistrem
768	Res Cr for Master's Degree	0	By Appt			
769	Res Cr for Doctor's Degree	0	By Appt			
781	Indp Work in Phys	3	By Appt		Pence	Staff
790	Research*	3	By Appt		Pence	Staff
791	Research	5	By Appt		Pence	Staff

POLITICAL SCIENCE

E. G. Trimble, Head of Department, Social Sciences 105

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in the Field of Social Studies, including the major work

Requirements for a Major: Political Science 151 and Economics 251. Required: At least one course in each of four fields of Political Science, Political Science 390; minimum of 15 credits of advanced work in Political Science, and a thesis in the senior year.

LOWER DIVISION REQUIREMENTS - See Page 8

151	Am Govt	3	M-F	9:20	SS 118	Jewell
Courses not open to Freshmen						
265	World Politics	3	M-F	8:10	SS 132	Drennon
Courses open only to Upper Division or Graduate Students						
559	Amer Constitutional Develop	3	M-F	8:10	SS 129	Reeves
572	Mod Political Theory	3	M-F	10:30	SS 132	Drennon
573	Pub Opinion	3	M-F	11:40	SS 132	Jewell
574	Ky Govt & Constitution	3	M-F	9:20	SS 129	Reeves
Courses open only to Graduate Students						
768	Res Cr For Master's Degree	0	By Appt			Staff
769	Res Cr for Doctor's Degree	0	By Appt			Staff
795	Spec Prob in Political Science	3	By Appt			Staff

PSYCHOLOGY

James S. Calvin, Head of Department, Medical Sciences Building Mn 411

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: By the end of the first semester of the student's junior year, the student and his advisor must outline the student's program in the major and allied fields. This plan will be filed in the office of the Dean of the College of Arts and Sciences and completion of the program as listed will be required for graduation.

Requirements for a Major: Prerequisites: Psychology 100 and 201. Required: A minimum of 16 credits of advanced work in psychology, and a comprehensive examination in the senior year.

*Note: Only two of the courses marked with asterisks will be taught---the two with the largest enrollment.

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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PSYCHOLOGY - cont

LOWER DIVISION REQUIREMENTS - See Page 8

Note: Six credits of the courses that satisfy the biological and physical sciences must be in courses that have laboratory. The student should enroll in one lecture-recitation section and one laboratory section for Psychology 100.

*100	Intro to Psy, Lec & Rec	4	M-F	10:30-11:30	FB 307	Donahoe
*101	Intro to Psy, Lab		MW	12:50-3:00	FB 307	
102	Applied Psy	3	M-F	2:00-3:00	FB B-8	
200	Psy of the Child Prereq: Psy 100	3	M-F	10:30-11:30	FB 124	Horton
201	Individual Differences Prereq: Psy 100	3	M-F	9:20-10:20	EGJ 112	Newbury

Courses open only to Upper Division and Graduate Students

395	Indp Work in Psy	2	By Appt			Staff
	Prereq: Major in dept with a standing of 3.0 in psychology courses					
520	Mental Hygiene Prereq: Psy 100 (Same as Hyg 520)	3	M-F	8:10-9:10	FB 124	Blanton
521	Abnormal Psy Prereq: Psy 100	3	M-F	9:20-10:20	FB B-3	Dimmick
522	Counseling Psy Prereq: Psy 520 or 521	3	M-F	8:10-9:10	FB 211	Elton
535	Psychological Testing Prereq: Psy 201	3	M-F	10:30-11:30	FB B-3	Lee
540	Intro to Ind Psy Prereq: Psy 100	3	M-F	7:00-8:00	FB B-8	Mellenbruch
544	Social Psy Prereq: Psy 100 (Same as Soc 544)	3	M-F	9:20-10:20	FB 211	Lott
561	Audiometry	3	M-F	8:10-9:10	PA 106	Stanley
	Prereq: Psy 550 or consent of instructor					
563	Adv Clinical Methods for the Aurally Handicapped	3	M-F	9:20-10:20	PA 106	Kodman
	Prereq: Psy 562 or equivalent					

Courses open only to Graduate Students

640	Practice in Testing: Intelligence Tests	3	TTh	7:00-9:30	PA 108		
	Prereq: Psy 535 or equivalent						
768	Residence credit for the master's degree	0					
769	Residence credit for the doctor's degree	0					
780	Problems in Psy	2	By Appt			Staff	
790	Res in Psy	3	By Appt			Staff	

RADIO-TV-FILMS

O. Leonard Press, Head of Department, Radio Studios, McVey

Requirements in the Field of Concentration: A minimum of forty credits in the major and related fields, in courses not open to freshmen, during the junior and senior years. Course plan to be worked out with advisor.

Requirements for the Major; Prerequisites: Radio Arts 101, 105. Required: Radio Arts 201, 205, 501, 505, 510, 515, 520, 525, 530, 535 plus an oral comprehensive in junior and senior years and a minimum of one semester's apprenticeship of WBKY.

LOWER DIVISION REQUIREMENTS - See Page 8

105	Broadcasting Today	3	M-F	9:20	McVH Stds	Taylor
201	Radio Announcing, Lec	2	MW	10:30	McVH Stds	Taylor
202	Radio Announcing, Lab		4 hrs By Appt			

Courses open only to Upper Division and Graduate Students

515	Radio Script Writing, Lec	2	TTh	10:30	McVH Stds	Hallock
516	Radio Script Writing, Lab		4 hrs By Appt			

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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RADIO-TV-FILMS - cont

520	Radio Production, Lec	2	TTh	9:20	McVH Stds	Russell-Tutty
521	Radio Production, Lab			4 hrs	By Appt	
327	Television Production	3		By Appt	TV Station	

Prereq: 105 106 & consent of instructor and dept head

SOCIAL WORK

H. E. Wetzel, Head of Department, McVey 314

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in the field of social studies, including the Major work in the department

Requirements for a Major: Prerequisites: Social Work 124 and 222. A basic minimum of twenty credits in social work including 500, 513, 516, 530 and 540 plus additional courses depending on the student's area of specialization. Tutorial and comprehensive examination in the senior year

LOWER DIVISION REQUIREMENTS - See Page 8

Courses open only to Upper Division and Graduate Students

505	Child Welfare Services	3	M-F	10:30-11:30	McVey 329	Wetzel
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Courses open to Senior Majors only or by Special Permission

395	Indep Work	1		By Appt	McVey 329	Wetzel
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Prereq: Major and a standing of 3.0 in the Dept

SOCIOLOGY

(For courses offered in Rural Sociology, See Page)

A. Lee Coleman, Head of Department, Social Sciences 204

UPPER DIVISION REQUIREMENTS

Requirements in the Field of Concentration: Forty credits of advanced work in the field of Social Studies, including the major work.

Requirements for a Major: Prerequisites: Sociology 151 and Sociology 153 or 154 or their equivalents. Required: Minimum of 15 credits of advanced work in sociology including Sociology 240, 265, 551, 571, 581 and a course in introductory statistics. To be considered for graduation with departmental honors, majors must take independent work and must pass a comprehensive examination.

LOWER DIVISION REQUIREMENTS - See Page 8

151	Introductory Soc	3	M-F	9:20	SS 202	Ford
220	The Community	3	M-F	8:10	SS 203	Staff

Courses Open only to Upper Division and Graduate Students

395	Indp Work	1		By Appt		Staff
	Prereq: Major and a standing of 3.0 in the department					
	May be repeated three times for a maximum of four credits					
509	The Family	3	M-F	11:40	SS 203	Staff
532	Intergroup Relations	3	M-F	8:10-	Jour 211	Coleman
	(Same as Ed 532) (July 17 - August 11)					
	May be repeated to a maximum of six credits					
551	Prin of Soc	3	M-F	10:30	SS 202	Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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SOCIOLOGY - cont

Courses open only to Graduate Students

768	Residence Credit for Master's Degree	0	By Appt			Staff
769	Residence Credit for Doctor's Degree	0	By Appt			Staff
772	Topical Seminar in Soc	3	M-F	8:10-10:30	SS 212	Sutton
	TOPIC: Community Action Analysis					
	Prereq: At least nine hours in the social sciences, preferably in soc					
	May be repeated to a maximum of six credits (June 21 - July 14)					
780	Special Prob in Soc	1	By Appt			Staff
	May be repeated to a total of ten credits					

TOPICAL MAJORS

John Kuiper, Chairman of Committee on Topical Majors, Museum 107

The student may elect for his concentration field some topic and choose for the field courses which contribute to these central interests. To pursue a topical major the student must have earned a minimum academic standing of 2.5 during the freshman and sophomore years, and must have the approval of the Committee on Topical Majors, which will require as a rule, completion of the lower division requirements as prerequisites.

ZOOLOGY

John M. Carpenter, Head of Department, Funkhouser Biological Sciences 14

UPPER DIVISION REQUIREMENTS

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

Requirements for a Major: Prerequisites: Junior standing; 6 credits in biology.

Required: Zoology 200-201; 500-501; 502; 504; 506-507; 508; 509, a minimum of 15 credits of advanced work and pass a comprehensive examination before graduation.

LOWER DIVISION REQUIREMENTS - See Page 8

Note: Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have laboratory.

Courses recommended for Special Curricula: Medical Sciences: 100-101; 200-201; 504; 506-507; 513-514; 532-533; 534-535; 536-537; 538-539. Teacher Training: 100-101; 200-201; 202-203; 502; 508; 518-519. Pre-Conservation Training: 100-101; 200-201; 204-205; 502; 518-519; 520-521; 522-523; 524-525; 526-527; 534-535.

Prerequisites: None for Zoology 100-101 and 202-203. Zoology 100-101 required for admission for all courses. See catalog and instructor.

100	Gen Zoology, Lec	4	M-Th	8:10	FB B-8	Edney
101	Gen Zoology, Lab	0	M-Th	9:20-11:30	FB 12	Edney

Courses open only to Upper Division and Graduate Students

502	Animal Ecology Prereq: Zoology 100-101	3	M-F	11:40	FB 11	
506	Embryology, Lec	4	M-Th	8:10	FB 125	Brauer
	Prereq: Zoology 100-101					
507	Embryology, Lab	0	M-Th	9:20-11:30	FB 126	Brauer
528	Gen Entomology, Lec	3	M-F	9:20-11:30	Camp	Wallwork
	Prereq: Zoology 100-101					
	or Robinson					
529	Gen Entomology, Lab	0	M-F	1:40-1:50		Wallwork

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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ZOOLOGY - cont

Courses open only to Graduate Students

791	Problems in Speciation	3	MWF	By Appt	FB 14	Carpenter
792	Problems in Limnology and Ecology	3	TThS	By Appt	FB 130	Kuehne & Wallwork
793	Problems in Herpetology and Mammalogy	3	TThS	By Appt	FB B-6	Barbour
794	Problems in Parasitology	3	MWF	By Appt	FB 400	Edney
795	Problems in Ichthyology	3	TThS	By Appt	FB 130	Kuehne
796	Problems in Embryology and Histology	3	MWF	By Appt	FB 129	Brauer
798	Problems in Ornithology	3	MWF	By Appt	FB B-6	Barbour
768	Res Cr for Master's Degree	0				Staff
769	Res Cr for Doctor's Degree	0				Staff

JOURNALISM

Niel Plummer, Director, Enoch Grehan Journalism Building 116

UPPER DIVISION REQUIREMENTS - Junior and Senior Years

Requirements for the Degree of A. B. in Journalism: Prerequisite: Journalism 203 or its equivalent. Required: Core curriculum for all sequences; four credit hours in Journalism 241-246; Journalism 501, 503, 504, 561. For electives in Journalism and requirements in other areas see the general catalogue. Four sequences--General Editorial, Advertising, Community Publishing and Radio-Journalism are offered which lead to the A. B. in Journalism Degree. Comprehensive Examination. Candidates for the degree in Journalism are required to pass a final comprehensive examination at the end of the senior year.

Requirements for the Degree of Bachelor of Arts: See Director of School of Journalism.

101	Intro to Journalism	2	M-Th	9:20	EGJ 208	Ritter
201	Etymology	3	M-F	10:30	EGJ 208	Plummer

The Practicum Sections are open to all qualified sophomores, juniors and seniors who want supervised laboratory in the broad field of publications. Advisors of scholastic publications who are enrolled in Journalism 513, Supervision of High School Publications, should find one or two Practicum classes very useful.

241	Communications Practicum	1	M-F	By Appt	EGJ 117	Ritter, Ashley
242	Communications Practicum	1	M-F	By Appt	EGJ 121	Ashley, Ritter
243	Communications Practicum	1	M-F	By Appt	EGJ 117	Ritter, Ashley
244	Communications Practicum	1	M-F	By Appt	EGJ 121	Ashley, Ritter
245	Communications Practicum	1	M-F	By Appt	EGJ 117	Ritter, Ashley
246	Communications Practicum	1	M-F	By Appt	EGJ 121	Ashley, Ritter

Courses open only to Upper Division and Graduate Students

513	Supervision of High School Publications	3	M-F	8:10	EGJ 112	McCauley
541	Public Relations	3	M-F	9:20	EGJ 207	McCauley
561	Newspaper and Magazine Adv	3	M-F	10:30	EGJ 207	Portmann
573	Newspaper Administration	3	M-F	11:40	EGJ 207	Portmann

PATTERSON SCHOOL OF DIPLOMACY AND INTERNATIONAL COMMERCE

Amry Vandenbosch, Director, Social Sciences 130

Courses open only to Graduate Students

601	Theory of International Trade Prereq: Econ 527	3	M-F	8:10-9:10	FA 209	Hultman
603	Balance of Payments Prereq: Consent of instructor	3	M-F	9:20-10:20	FA 209	Wasserman

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>AGRICULTURAL ECONOMICS</u>						
Aubrey J. Brown, Head of Department, Experiment Station						
Courses open only to Upper Division and Graduate Students						
511	Adv Fm Mgt (June 20-July 8) Prereq: Agr Econ 410	3	M-F	8:10-11:30	AP 106	Bradford
540	Agr Policy (July 10-July 28) Prereq: Agr Econ 400	3	M-S	8:10-11:30	AP 106	Bradford
580	Spec Prob in Agr Econ Prereq: Approval of Instructor and Head of Dept	3	By Appt		SH 236	Brown
Courses open only to Graduate Students						
768	Res Credit for Master's Degree Prereq: Approval of Advisor and Head of Dept	0	By Appt		SH 236	Brown
769	Res Credit for Ph D Prereq: Approval of Advisor and Head of Dept	0	By Appt		SH 236	Brown
780	Spec Prob in Agr Econ Prereq: Approval of Head of Dept	3	By Appt		SH 236	Brown
<u>AGRICULTURAL ENGINEERING</u>						
Blaine F. Parker, Head of Department, Agr Engr 207						
Course open only to Upper Division and Graduate Students						
410	Fm Power and Machinery (July 10-July 28)	3	M-F	8:00-12:00	AE 201	Young
<u>AGRICULTURAL ENTOMOLOGY</u>						
Lee H. Townsend, Head of Department, Experiment Station 209						
Course open only to Upper Division and Graduate Students						
520	Agr Ent: Fm Crop Insects & Animal Parasites June 20 - July 8	3	By Appt		Agr I	Townsend
<u>AGRONOMY</u>						
G. T. Webster, Head of Department, Experiment Station 133						
395	Spec Prob in Crops Prereq: Consent of Instructor	3	By Appt		Agr 305	Staff
397	Spec Prob in Plant Path Prereq: Consent of Instructor	3	By Appt		TL	Staff
393	Spec Prob in Soils Prereq: Consent of Instructor	3	By Appt		Agr 303	Staff
712	Advanced Soil Fertility Prereq: Agron 570, Agr Econ 530 or Consent of Instructor	3	M-S	8:10-11:30 (June 20 through July 8)	Agr 301	Massey & Hutcheson
768	Residence Credit for Thesis	0	By Appt			Staff
780	Spec Prob in Prod of Forage Crops Prereq: Consent of Instructor	3	By Appt		SH	Staff
781	Spec Prob in Cereals or Tobacco (For Professional Agricultural Workers)	3	M-F	8:10-11:30 (July 10 - July 28)	Agr 304	Sigafus
788	Spec Prob in Soils Prereq: Consent of Instructor	3	By Appt		Agr 303	Staff
794	Research in Plant Path Prereq: Consent of Instructor	3	By Appt		TL	Staff
797	Research in Soils Prereq: Consent of Instructor	3	By Appt		SH	Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>ANIMAL HUSBANDRY</u>						
W. P. Garrigus, Head of Department, 209 Dairy Products Building						
302	Packing House Operations	4	By Appt		MeL	Kemp
395	Spec Prob in Animal Husby Prereq: Approval of instructor	3	By Appt		D 209	Staff
502	Appl Livestock Nutrition (June 20 - July 8) Prereq: 280 and approval of instructor	3	By Appt	8:10- 11:30	Sp 101	Barnhart Bradley Woolfolk
Courses open only to Graduate Students						
682	Mineral Metabolism	3	M-F	9:20	D 113	Little
768	Thesis	0			D 209	Staff
769	Thesis	0			D 209	Staff
780	Spec Prob in Animal Husby Prereq: Approval of instructor	3	By Appt		D 209	Staff
783	Spec Prob in Genetics Prereq: Approval of instructor	3	By Appt		D 225	Dutt
784	Spec Prob in Animal Nutr Prereq: Approval of instructor	3	By Appt		D 214	Little Mitchell
790	Research in Meats Prereq: Approval of instructor	3	By Appt		MeL	Kemp
792	Research in Sheep Husbandry Prereq: Approval of instructor	3	By Appt		D 207	Woolfolk
793	Research in Beef Cattle Prereq: Approval of instructor	3	By Appt		D	Bradley
794	Research in Swine Husbandry Prereq: Approval of instructor	3	By Appt		D 207	Barnhart
797	Research in Genetics Prereq: Approval of instructor	3	By Appt		D 225	Dutt
798	Research in Animal Nutr Prereq: Approval of instructor	3	By Appt		D 215	Little Mitchell
<u>ANIMAL PATHOLOGY</u>						
F. E. Hull, Head of Department, Animal Pathology Building						
Course open only to Upper Division and Graduate Students						
502 (102)	Infectious Diseases of Domestic Animals Prereq: AP 251 (51) or approval of instructor	3	M-F	9:00-11:50 June 20 through July 8	AP208	Hull
<u>DAIRY SCIENCE</u>						
D. M. Seath, Head of Department, Dairy Products Building						
396	Special Prob in Dairying Prereq: Approval of instructor	3	By Appt		D 108	Staff
520	Dairy Cattle Feeding and Management (July 10 - 28) Prereq: AH 280	3	M-F	8:00- 12:00	D 109	Seath Jacobson
529	Survey of the Dairy Industry Note: Graduate students will be given extra assignments. Prereq: DS 120 or permission of instructor (June 12 - 30)	3	By Appt		D 108	Rudnick
622	Current Developments in Dairy Science	3	By Appt		D 113	Staff
768	Residence Credit for Master's Degree	0		(May be repeated once.)		Staff
769	Residence Credit for Ph. D. Degree	0			D 108	Staff
781	Special Problems in Dairying	3	By Appt		D 108	Staff
795	Research in Dairying	3	By Appt		D 108	Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>POULTRY SCIENCE</u>						
W. M. Insko, Head of Department, Dairy Building						
397	Special Problems in Poultry Prereq: Consent of instructor	3	By Appt		D 202	Staff
Courses open only to Graduate Students						
768	Research Credit for Master's Degree (May be repeated once)	0	By Appt		D 202	Staff
782	Special Prob in Poultry Prereq: Approval of instructor	3	By Appt		D 202	Staff
796	Research in Poultry Prereq: Approval of instructor	3	By Appt		D 202	Staff
<u>HORTICULTURE</u>						
C. E. Chaplin, Acting Head of Department, 201 Agriculture Building						
397	Spec Prob in Ornamental Hort Prereq: Hort 100, Bot 101 and approval of instructor	3	By Appt		Agr 202	Kelley Abernathie
768	Res Credit for Master's Degree	0	By Appt		Agr 202	Staff
782	Spec Prob in Ornamental Hort	1-3	To be arranged			Abernathie Kelley
790	Research in Horticulture	3	By Appt		Agr 202	Staff
<u>RURAL SOCIOLOGY</u>						
A. Lee Coleman, Head of Department, Experiment Station Annex						
Courses open only to Upper Division and Graduate Students						
541	Group Org. and Leadership	3	M-F	9:00-12:00	Agr 4	Coughenour
565	Special Prob in Rural Life	2	By Appt			Staff
Courses open only to Graduate Students						
768	Res Cred for the Master's Degree	0				Staff
790	Res in Rural Sociology	2	By Appt			Staff
<u>SCHOOL OF HOME ECONOMICS</u>						
Abby L. Marlatt, Director, Erikson Hall 108						
101	Prin of Nutrition (Not open to HE majors)	3	M-F	12:50-1:50	EH 203	Taylor
153	Courtship & Marriage, Lec & Rec (All students enrolled in HE 153 must also enroll for HE 154)	3	M-Th	10:30-11:30	EH 203	Ringo
154	Courtship & Marriage, Disc		TTh	12:50-3:00	EH 304	Ringo
328	Cloth & Pattern Des, Lec & Lab Prereq: HE 227	3	M-F	7:00-9:10	EH 308	Hallbeck
Courses open only to Upper Division and Graduate Students						
401	Prin of Nutrition (Not open to HE majors)	3	M-F	8:10-9:10	EH 203	Shane
402	Dietetics, Lec & Lab Prereq: HE 106, 211	3	M-Th	9:20-11:30	EH 201	Taylor
505	Experimental Cookery Lec & Lab Prereq: HE 104, 211	3	M-F	8:10-10:20	EH 204	Brownlie
523	Fashion Prereq: HE 227 or approval of instructor	3	M-Th	10:30-11:30	EH 303	Guenther

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
SCHOOL OF HOME ECONOMICS - cont						
553	The Child in His Family Prereq: HE 153, 350	3	M-F	12:50-1:50	EH 105	Newsom
561	Consumer, Problems Prereq: Eco 251, HE 261	3	M-F	7:00-8:00	EH 105	Magruder
563	Home Mgt & Fam Rel Prereq: HE 562, prereq or concur: HE 402	3	By Appt			Combs Wilmore
568	Household Equip Lec & Lab Prereq: HE 261; prereq or concur; Phy 151 or 152	3	M-Th	12:50 - 3:00	EH 2	Combs
591	Spec Prob in Foods & Nutrition	2	By Appt		EH 108	Marlatt
592	Spec Prob in Cloth & Cost Des	2	By Appt		EH 312	Guenther
594	Spec Prob in Inst Mgt	2	By Appt		EH 122	Brownlie
595	Spec Prob in Ch Dev & Fam Living	2	By Appt		EH 120	Newsom
596	Spec Prob in Home Mgt	2	By Appt		EH 116	Wilmore
662	Advanced Home Management Prereq: HE 563	3	M-F	2:00-3:00	EH 105	Wilmore
768	Residence Credit for Master's Degree	0	By Appt		EH 108	Marlatt
771	Seminar in Nutrition	2	M-F	7:00-8:00	EH 108	Marlatt
781	Spec Prob in Foods & Nutrition	2	By Appt		EH 108	Marlatt Erikson
782	Spec Prob in Clo & Cost Des	2	By Appt		EH 312	Guenther
785	Spec Prob in Child Deve & Family Living	2	By Appt		EH 122	Newsom
786	Spec Prob in Home Mgt	2	By Appt		EH 116	Wilmore

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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AGRICULTURAL ENGINEERING

Blaine F. Parker, Head of Department, Agricultural Engineering Building

Courses open only to Graduate Students

657	Research Methods in Agr Engr Prereq or concur: Agr Econ 530 or equivalent	3	By Appt		AE 201	Staff
658	Instrumentation in Agr Engr Res Prereq or concur: AEN 657	3	By Appt		AE 201	Staff
768	Residence Credits for Master's Degree	0	By Appt		AE 201	Staff
775	Seminar	0	By Appt		AE 201	Staff
795	Thesis	0	By Appt		AE 201	Staff

ARCHITECTURE

Charles P. Graves, Head of Department, Reynolds Building

(No courses offered this summer)

CHEMICAL ENGINEERING

S. C. Hite, Head of Department, Room 243, Anderson Hall

211	Chemical Engineering Calculations Prereq: Chem 226, Phys 231, Math 211	3	M-F MW	9:20 11:40	AH 238	Hite
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CIVIL ENGINEERING

David K. Blythe, Head of Department, Room 212, Anderson Hall

211-1	Route Surveying II	2	Summer Surveying Camp Noble, Kentucky			Blythe & others
212-1	General Surveying Prereq: Approval of Head of Department	3	June 5 through July 1, 1961			Blythe & others
211-2	Route Surveying II	2	Summer Surveying Camp Noble, Kentucky			Blythe & others
212-2	General Surveying Prereq: Approval of Head of Department	3	July 5 through August 1, 1961			Blythe & others
387	Steel Structures Prereq: CE 380	3	M-F	12:50-3:00	AH 201	Mory
480	Theory of Structures II Prereq: CE 380	3	M-F	9:20- 10:20	AH 214	Gesund

Courses open only to Graduate Students

694	Continuous Frames by the Rapid Column Analogy Method Prereq: CE 480 and CE 492	3	By Appt		AH 212	Mory
695	Continuous Arches on Tall Piers and Lean-To Structures Prereq: CE 694 or consent of instructor	3	By Appt		AH 212	Mory
768	Residence Credit for the Master's Degree	0	By Appt		AH 212	Staff
780	Special Problems in Civil Engr II Prereq: Approval of Head of Department	3	By Appt		AH 212	Staff

ELECTRICAL ENGINEERING

H. A. Romanowitz, Head of Department, Room 233, Anderson Hall

221	Circuits I Prereq: Math 211, Phys 231 Concur: EE 222, Phys 232	3	MWF TTh	11:40 12:50	AH 232	Daily
222	Elec Engr Lab I Prereq: EE 211, Phys 231	2	MW	12:50	AH 232	Daily
223	Lab for EE 222		MW	2-4:20	AH 130	Back

COLLEGE OF ENGINEERING — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>ELECTRICAL ENGINEERING - cont</u>						
306	Elec & Electron Circ & Mach Prereq: EE 305	3	M-F	11:40	AH 130R	Krimm
371	Seminar Prereq: Engl 181	1	MWF	7:00	AH 207	Back
372	Seminar Prereq: EE 371	1	MWF	7:00	AH 207	Back
414	Circuits II Prereq: EE 221, Math 212, Phys 232, 242	3	M-F	8:10	AH 207	Back
415	Elec Machinery I Prereq: EE 414. Concur: EE 416	3	M-F	8:10	EA	Maney
416	Elec Engr Lab III Prereq: EE 414. Concur: EE 415	2	TTh	12:50	AH 244A	Krimm
417	Lab for EE 416		TTh	2-4:20	AH 130	Maney
420	Engr Analysis I Prereq or concur: EE 414, 461	3	MWF	10:30	AH 232	Allison
461	Electron & Commun I Prereq: EE 221, Phys 232, Math 212. Concur: EE 414, 462	3	M-F	9:20	EA	Puckett
462	Elec Engr Lab II Prereq: EE 222. Concur: EE 461	2	TTh	12:50	EA	Puckett
463	Lab for EE 462		TTh	2-4:20	EA	Graham
507	Electrical Controls I Prereq: EE 420. Prereq or concur: EE 415, 416	3	M-F	8:10	AH 232	Distler
508	Elec Engr Lab IV Prereq: EE 507. Concur: EE 572	2	TTh	12:50	AH 130R	Jackson
509	Lab for EE 508		TTh	2-4:20	AH 130	Maney
520	Engr Analysis II Prereq: EE 420	3	MWF	10:30	AH 207	Distler
535	Circuits III Prereq: EE 414, 462, 420	3	M-F	9:20	AH 130R	Graham
562	Electron & Commun II Prereq: EE 461, 462	3	MWF	11:40	AH 207	Kadaba
564	Electron & Commun III Prereq: EE 562, 567	3	M-F	9:20	AH 207	Allison
565	Elec Engr Lab V Concur: EE 564	2	M-W	12:50	AH 207	Kadaba
568	Lab for EE 565		M-W	2-4:20	AH 244	Kadaba
567	Fields and Waves Prereq: EE 414, 420	3	M-F	9:20	AH 232	Romanowitz
572	Electrical Controls II Prereq: EE 520, 507. Concur: EE 508	3	M-F	10:30	EA	Jackson
<u>GENERAL ENGINEERING</u>						
Robert D. Hawkins, Head of Department, Room 203, Anderson Hall						
101	Engineering Graphics I	2	M-F	12:50-3:00	EA	Burberry Hoffman
102	Engineering Graphics II Prereq: GE 101	2	M-F	7:00-9:10	EA	Hoffman Burberry
201	Adv Engineering Graphics Prereq: GE 102, ME 250, 251	2	M-F	12:50-3:00	EA	Hoffman Burberry
211	Mechanisms Prereq: Phys 211 or 231 or GE 201	3	MTThF	10:30	AH 202	Staff
221	Statics Prereq: Phys 231. Prereq or concur: Math 211	3	TTh	2-5:20	AH 216B	Staff
313	Dynamics Prereq: GE 221 and Math 211	3	M-F	2:00	AH 202	Staff
431	Strength of Materials Prereq: GE 221. Prereq or concur: Math 212	4	MW	8:10	AH 202	Staff
513	Mechanical Vibrations Prereq: GE 431 and GE 313 Prereq or concur: Math 331 or 431	3	M-F	9:20	AH 201	Staff

COLLEGE OF ENGINEERING — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>MECHANICAL ENGINEERING</u>						
W. M. Carter, Head of Department, Room 242, Anderson Hall						
110	Engineering Problems Prereq; MA 112	1	MWF	9:20	AH 216B	Knight
250	Shop Theory Prereq: Sophomore classification	1	TTh	2-3:50	AH 205	Knight
251	Shop Practice Prereq or concur: ME 250	1	MW	1-3:50	AH 110	Mangelsen
252	Manufacturing Methods Prereq: Sophomore classification	2	MTThF	1-1:50	AH 205	Knight
310	Mechanical Laboratory I Prereq: ME 320, Engl 102	2	MF	1-4:50	AH 216B	Wireman
311	Mechanical Laboratory II Prereq: ME 310	2	TTh	1-4:50	AH 236	Brown
312	Mechanical Laboratory III Prereq: ME 310	2	MW	1-4:50	AH 236	Whitlow
320	Engineering Thermodynamics I Prereq: Phys 232 concur: MA 331	3	M-F	11:40	AH 216B	Wireman
321	Engineering Thermodynamics II Prereq: ME 320, MA 331	3	M-F	11:40	AH 236	Whitlow
330	Fluid Mechanics Prereq: ME 320	4	M-F	9:20 TTh 10:30	AH 236	Elliott
340	Machine Design I Prereq: GE 431, ME 252, GE 201	3	M-F	8:10	AH 236	Mason
341	Machine Design II	3	By Appt		AH 216F	Mason
342	Lab for ME 341 Prereq: ME 340		By Appt		AH 216F	Mason
371	Seminar Prereq: Senior classification	1	MWF	11:40	AH 205	Elliott
525	Elements of Heat Transfer Prereq: ME 321, MA 331	3	M-F	10:30	AH 216B	Brown
560	Internal Combustion Engines	4	M-F	8:10	AH 216B	Stewart
561	Lab for ME 560 Prereq: ME 321 or ME 400		TF	2-3:50	Aero Lab	

METALLURGICAL ENGINEERING

Richard S. Mateer, Head of Department, Room 341, Anderson Hall

201	Engineering Metallurgy Prereq: Chem 110 or 106; concur: Sophomore Physics	3	M-F	8:10	AH 237	Staff
261	Elem of Physical Metallurgy Prereq: Chem 112 and Phys 231	3	M-F	9:20	AH 237	Staff

Course open only to Graduate Students

745	Carbonization of Coal	3	M-F	9:20	AH 237	Spokes
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MINING ENGINEERING

Richard S. Mateer, Head of Department, Room 341, Anderson Hall

241	Elements of Mining Prereq: Chem 112, Phys 231, Geol 200	3	M-F	8:10	AH 237	Roll
561	Valuation of Mineral Properties Prereq: Econ 251, EM 241	2	MTThF	10:30	AH 237	Roll

Course open only to Graduate Students

780	Special Problems in Mining Engr	3	M-F	12:50	AH 237	Spokes
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COLLEGE OF LAW

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>LAW</u>						
526 (154)	Damages	2	MTWTh	8:10-9:10	L 212	Richardson
528 (156)	Agency - Partnership	2	MTWTh	11:40-12:40	L 212	Ham
536 (new)	The Federal System	3	MTWThF	9:20-10:20	L 212	Lewis
545 (182a)	Estate Planning I	3	MTWThF	10:30-11:30	L212	Dukeminier

Note: Changes may be required in this schedule before the Summer Session begins and students should consult the Dean's office for them.

COLLEGE OF EDUCATION

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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DIVISION OF COUNSELING AND GUIDANCE

Courses open only to graduate students

755	Human Develop & Behavior	3	M-F	2:00	TEB 107	Tatum
756-1	Funds of Guidance	3	M-F	7:00	TEB 105	Davis
756-2	Funds of Guidance	3	M-F	8:10	TEB 105	Davis
758	Group Guidance Prob & Practices	3	M-F	9:20	TEB 105	Ierardi
761	Supervised Practice in Counseling	3	By Appt		TEB 131	Burkeen
762	Org & Adm of Guidance Services	3	M-F	10:30	TEB 105	Ierardi

The following courses are to be taken only by those people who have been admitted to the NDEA Counseling and Guidance Institute:

760	Counseling Theory & Practice	3	M-F	8:10-11:30	Med Cen	NDEA staff
761	Supervised Practice in Counseling	3	M-F	8:10-11:30	Med Cen	NDEA staff
762	Org & Adm of Guidance Services	3	M-F	8:10-11:30	Med Cen	NDEA staff
777	Sem in Guidance & Counseling	3	M-F	8:10-11:30	Med Cen	NDEA staff

DIVISION OF ADMINISTRATION AND SUPERVISION

Courses open only to graduate students

603	Constitutional & Legal Basis of Pub Sch Adm (July 3-14)	2	M-F	9:20-12:40	TEB Rec Room	Meece Street
604	Sch Bldg & Equip (July 17-28)	2	M-F	9:20-12:40	TEB Rec Room	Street
*633-1	The Adm of the Tchg Personnel	3	M-F	9:20-11:00	TEB 108	Cierley
**633-2	The Adm of the Tchg Personnel	3	M-F	9:20-11:00	TEB 101	Trabue
*634-1	Adm Probs in Today's Sch	3	M-F	11:00-12:40	TEB 108	Cierley
**634-2	Adm Probs in Today's Sch	3	M-F	11:00-12:40	TEB 101	Trabue
635	Bus Adm & Fin of Pub Ed (July 31-Aug 11)	2	M-F	9:20-12:40	TEB Rec Room	Street
639	Supervision of Instruct	3	M-F	2:00	TEB 101	Ogletree
771-1	Sem in Adm (June 18-July 14) Prereq: 202 & 225	3	M-F	9:20-12:40	EACB 112	Eckel
771-2	Sem in Adm (July 17-Aug 11) Prereq: 202 & 225	3	M-F	9:20-12:40	EACB 112	Eckel
772-1	Sem in Ed (June 19-23)	1	M-F	9:20-12:40	TEB 207	Ogletree
772-2	Sem in Ed (June 26-30)	1	M-F	9:20-12:40	TEB 207	Ogletree
772-3	Sem in Ed (July 17-21)	1	M-F	9:20-12:40	TEB 207	Cierley & Staff

DIVISION OF FOUNDATIONS OF EDUCATION

101	The Teacher in Am Schs	2	M-Th	8:10	TEB 122	VanHorne
202	Human Develop & Curriculum	4	M-F	7:00-9:10	TEB 222	Ravitz
501	Sch Org	3	M-F	7:00	TEB 201	Ridgway
520	The Sec Sch Pupil Prereq: One course in Psy	3	M-F	7:00	TEB 122	VanHorne
522	Ed Tests & Measurements	3	M-F	2:00	TEB 105	McDaniel
532	Intergroup Relations (July 17-Aug 11)	3	M-F	10:30-12:40	TEB 222	Kaplan & Hume
550	The Role of the Teacher & Prin in Guidance	3	M-F	12:50	TEB 105	Burkeen

Courses open only to Graduate Students

640	Phil of Ed	3	M-F	2:00	TEB 222	Manker
652	Hist of Ed Thought	3	M-F	12:50	TEB 122	Manker
657	Ed Stat	3	M-F	9:20	TEB 222	Calvin
658	Prob in Ed Psy	3	M-W	7:00-9:30 p.m.	TEB 122	Johnson
661	Ed Soc	3	T-Th	7:00-9:30 p.m.	TEB 122	White

*Ed 633-1 and 634-1 must be taken together.

**Ed 633-2 and 634-2 must be taken together.

COLLEGE OF EDUCATION — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>DIVISION OF FOUNDATIONS OF EDUCATION - cont</u>						
739	A Surv of Res in Human Develop & Ed	3	M-F	10:30	TEB 201	Ravitz
773	Sem in Foundations of Ed (Values Workshop) (June 21-July 14)	3	M-F	10:30- 12:40	TEB 222	Hartford
782	Indp Work in Ed Psy	3	By Appt		TEB 131	McDaniel & Manker
784	Indp Work in Hist of Ed	3	By Appt		TEB 118	Hartford
<u>DIVISION OF CURRICULUM</u>						
120	Arts & Crafts in the Elem Sch	3	M-F	7:00-9:10	TEB 170	Haines
305-1	Funds of Sec Ed	2	M-F	11:40	TEB 107	Reed
305-2	Funds of Sec Ed	2	M-F	2:00	TEB 140	Shipman
324	Tchg Science & Social Learnings in the Elem Sch	3	M-F	7:00	TEB 245	Staff
325	Tchg in the Elem Sch	3	M-F	10:30	TEB 241	Sudduth
329	Tchg Communicative Skills in the Elem Sch	3	M-F	10:30	TEB 245	Kuhn
331	Tchg Arithmetic in the Elem Sch	3	M-F	8:10	TEB 246	Sudduth
344	Tchg in the Senior High Sch	4	M-F	11:40	TEB 245	Shipman
	(Plus 2 hrs By Appt)					
375	Intro to Ed of Exceptional Child	3	M-F	8:10	TEB 240	Levy & Staff
507	Safety Ed (July 21-Aug 11)	3	M-F	12:50-4:10	TEB Rec Room	Gardner
525	Meth & Mat in Tchg the Orthopedically Handicapped	3	M-F	9:20	TEB 240	Levy & Staff
526	Meth & Mat of Tchg Mentally Retarded	3	M-F	10:30	TEB 240	Levy & Staff
538	Adv Arts & Crafts in the Elem Sch	3	M-F	9:20-11:30	TEB 170	Haines
544	Visual Tchg	3	M-F	7:00	TEB 101	Bissmeyer
565	Mod Ed Prob (Gen Curriculum) (Workshop for Superior & Gifted Stud, June 19-30)	2	M-F	10:30- 12:40	TEB 246	Lurry
575	Mod Ed Prob (Workshop for TV Ed) June 26-July 8	2	M-F	9:20- 4:00	TEB Aud	Bissmeyer
576	Mod Ed Prob (Workshop in Early Childhood Ed) June 19-July 14	3	M-F	8:10- 11:30	TEB 145	Staff
Courses open only to Graduate Students						
*712-1	The Elem Sch	3	M-F	8:10	TEB 140	Moore
712-2	The Elem Sch	3	M-F	12:50	TEB 140	Tatum
712-3	The Elem Sch	3	M-F	10:30	TEB 140	Robinson
714-1	The Sec Sch	3	M-F	2:00	TEB 245	Powell
714-2	The Sec Sch	3	M-F	12:50	TEB 145	Powell
*732-1	Prin of Curriculum Construct	3	M-F	9:20	TEB 140	Moore
732-2	Prin of Curriculum Construct	3	M-F	8:10	TEB 241	Robinson
735	The Core Program in the Sec Sch	3	M-F	9:20	TEB 241	Lurry
740	Tchg of Reading & Related Language Arts in Elem Sch	3	M-F	8:10	TEB 207	Kuhn
745	Org of Audio Visual Aids	3	M-F	8:10	TEB 101	Bissmeyer
770	Sem in Ed of Exceptional Children	3	By Appt		TEB 231	Levy & Staff
780-1	Indp Work in Elem Ed	2	By Appt		TEB 134A	Kuhn
780-2	Indp Work in Elem Ed	2	By Appt		TEB 136C	Moore
780-3	Indp Work in Elem Ed	2	By Appt		TEB 136A	Sudduth
781-1	Indp Work in Sec Ed	3	By Appt		TEB 229	Cierley
781-2	Indp Work in Sec Ed	3	By Appt		TEB 136B	Lurry
781-3	Indp Work in Sec Ed	3	By Appt		TEB 134B	Musselman
781-4	Indp Work in Sec Ed	3	By Appt		TEB 123	Reed
791-1	Res Prob in Elem Ed	3	By Appt		TEB 134A	Kuhn
791-2	Res Prob in Elem Ed	3	By Appt		TEB 136C	Moore
<u>Department of Business Education</u>						
514	Tchg Gen Bus Subjects in the Sec Sch	3	By Appt		TEB 134B	Musselman

*Ed 732-1 and Ed 712-1 are open only to elementary majors and must be taken together.

COLLEGE OF EDUCATION — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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DIVISION OF CURRICULUM - contDepartment of Business Education - cont

Courses open only to Graduate Students

615	Prob in Bus Ed (Mod Tchg Aids) (June 21-July 15)	3	M-F	2:00- 4:00	TEB 122	Musselman
618	The Social Bus Subjects in High Sch (July 17-Aug 11)	3	M-F	9:20- 11:30	TEB 122	Musselman
774	Sem in Bus Ed	1	By Appt		WH	Thomas

DIVISION OF INSTRUCTION

Courses open only to Seniors and Graduate Students

*333-1	Stud Tchg in Elem Sch	8	By Appt		TEB 136A	Proudfoot
*333-2	Stud Tchg in Elem Sch	6	By Appt		TEB 136A	Proudfoot
*333-3	Stud Tchg in Elem Sch	4	By Appt		TEB 136A	Proudfoot
*333-4	Stud Tchg in Elem Sch	3	By Appt		TEB 136A	Proudfoot
*353	Stud Tchg in Eng	8	By Appt		TEB 123	Reed & Staff
*354	Stud Tchg in Languages	8	By Appt		TEB 123	Reed & Staff
*355	Stud Tchg in the Sciences	8	By Appt		TEB 123	Reed & Staff
*356	Stud Tchg in Mathematics	8	By Appt		TEB 123	Reed & Staff
*357	Stud Tchg in the Social Studies	8	By Appt		TEB 123	Reed & Staff
*369-1	Stud Tchg in Phy Ed (Men)	8	By Appt		TEB 123	Reed & Staff
*369-2	Stud Tchg in Phy Ed (Women)	8	By Appt		TEB 123	Reed & Staff
*377-1	Stud Tchg in Music (Vocal)	8	By Appt		TEB 123	Reed & Staff
*377-2	Stud Tchg in Music (Instrumental)	8	By Appt		TEB 123	Reed & Staff
*393	Stud Tchg in Bus Ed	8	By Appt		TEB 123	Reed & Staff

Courses open only to Graduate Students

724	Org & Supervision of Stud Tchg	3	M-F	2:00		Reed
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DIVISION OF VOCATIONAL EDUCATIONDepartment of Agricultural Education

Courses open only to Graduate Students

677	Adv Prob in Agr Ed	3	By Appt		TEB 219	Staff
795	Res Prob in Agr Ed	3	By Appt		TEB 219	Staff

June 20-July 8

656	Methodology of Ed Res	3	By Appt		TEB 208	Lamar
672	Determining Content in Vocational Agr	3	By Appt		TEB 226	Hammonds & Luster
680	Directing Fm Practice	3	By Appt		TEB 152	Binkley
681	Tchg Fm Shop	3	By Appt		TEB 144A	Cox

July 10-28

670	Meth in Tchg Vocational Agr	3	By Appt		TEB 208	Hammonds
678	Selecting Tchg Mat	3	By Appt		TEB 226	Luster
682	Young-Farmer Schs	3	By Appt		TEB 144A	Cox

*Open only to those who have had teaching experience

COLLEGE OF EDUCATION — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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DIVISION OF VOCATIONAL EDUCATION - cont

Department of Home Economics Education

Courses open only to Graduate Students

787	Indp Work in Home Econ Ed (Workshop in Tchg Mgt Prins in Clothing) (June 20-June 30)	2	M-F	8:10-10:20 & 12:50-3:00	TEB 201	Haile
787	Indp Work in Home Econ Ed (Workshop in Tchg Mgt Prins in Foods) (July 17-28)	2	M-F	8:10-10:20 & 12:50-3:00	TEB 201	Haile
683	Cur Prob in Home Econ Ed Prereq: Ed 160, 162, Experience in teaching (June 20-July 14)	3	M-F	8:10-10:20	TEB 144B	Kelsay
685	Home Econ Curriculum Construct Prereq: Ed 586, 362 (June 20-July 14)	3	M-F	8:10-10:20	TEB 245	Gorman
686	Evaluation in Home Econ Ed	3	M-F	10:30	TEB 144B	Gorman
687	Home Econ Superv Prereq: Ed. 160, 162, Experience in teaching, Consent of instructor (July 17-Aug 11)	3	M-F	8:10-10:20	TEB 144B	Kelsay
775	Sem in Home Econ Ed	3	M-F	By Appt	TEB 104	Gorman

Department of Industrial and Distributive Education

July 31-August 11

106-1	Trade Anal	2	By Appt		TEB 234	Fagan
106-2	Trade Anal	2	By Appt		TEB 234	Fagan
517	Determining Tchg Content in Distributive Ed	2	By Appt		TEB 220	Baker
518-1	Meth in Ind Ed	2	By Appt		TEB 234	McDowell
518-2	Meth in Ind Ed	2	By Appt		TEB 234	McDowell
535-1	Prin & Phil of Ind Ed	2	By Appt		TEB 234	Owens
535-2	Prin & Phil of Ind Ed	2	By Appt		TEB 234	Owens
536	Surv in Ind Ed	2	By Appt		TEB 220	Baker

August 14-August 25

110	Prin of Trade Tchg	2	By Appt		TEB 122	McDowell
516-1	Prob of the Coordinator in Ind & Distributive Ed	2	By Appt		TEB 105	Owens
516-2	Prob of the Coordinator in Ind & Distributive Ed	2	By Appt		TEB 222	Baker

COLLEGE OF COMMERCE

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>DEPARTMENT OF ECONOMICS</u>						
103	Econ Hist of the U S	3	M-F	8:10-9:10	SS 102	Erwin
107	Prin of Acctg	3	M-F	7-8:00	WH 306	Irwin
108	Prin of Acctg	3	M-F	8:10-9:10	WH 306	Obert
251-1	Prin of Econ	3	M-F	11:40-12:40	SS 102	Guthrie
251-2	Prin of Econ	3	M-F	10:30-11:30	WH 103	Erwin
252	Prin of Econ	3	M-F	9:20-10:20	WH 301	Christian
395	Indiv Wk in Econ	1-6	By Appt			Carpenter & Staff
504	Pub Fin Prereq: Econ 252	3	M-F	8:10-9:10	WH 101	Soule
505	Money & Banking Prereq: Econ 252	3	M-F	10:30-11:30	SS 102	Zsoldos
507	Stat Meth, Rec & Lab	3	M-Th	9:20-11:30	WH 401	Wiles
516	Bus Cycles Prereq: Econ 252	3	M-F	9:20-10:20	SS 131	Guthrie
527	International Econ Prereq: Econ 252	3	M-F	10:30-11:30	SS 131	Hultman
650	Res Statistics	2	M-Th	11:40-12:30	WH 401	Christian
656	Res & Report Writing	3	M-F	10:30-11:30	WH 207	Soule
780	Res Prob in Econ	1-6	By Appt		WH 206	Carpenter & Staff
<u>DEPARTMENT OF COMMERCE</u>						
107	Prin of Acctg	3	M-F	7:00-8:10	WH 306	Irwin
108	Prin of Acctg	3	M-F	8:10-9:10	WH 306	Obert
*112	Sect Pract Shorthand	3	M-F	9:20-10:20	WH 103	Thomas
	Prereq or concur: Eng 101			10:20		
113	Sect Pract Shorthand	3	M-F	9:20-10:20	WH 303	Humphreys
	Prereq: Com 112					
114	Adv Sect Pract Prereq: Com 113, 118	3	By Appt		WH 270	Thomas
115	Adv Sect Pract Prereq: Com 114	3	By Appt		WH 270	Thomas
**117	Sect Pract Typewriting	2	MTThF	10:30-11:30	WH 303	Humphreys
	Prereq or concur: Eng 101					
118	Sect Pract Typewriting	2	MTThF	8:10-9:10	WH 303	Humphreys
	Prereq: Com 117					
260	Prin of Mktg Prereq: Econ 251	3	M-F	7:00-8:00	EAB 112	Tarpey
296	Intermed Acctg Prereq: Com 108	3	M-F	11:40-12:40	WH 301	Brown
301	Sect Job Training Prereq: Com 115	1	By Appt		WH 270	Thomas
302	Sect Job Training	1	By Appt		WH 270	Thomas
303	Sect Job Training	1	By Appt		WH 270	Thomas
361	Mktg Mgt Prereq: Com 260	3	M-F	8:10-9:10	EAB 112	DeVoe
437	Ind Mgt	3	M-F	11:40-12:40	WH 102	Day
509	Bus Law	3	M-F	7:00-8:00	WH 102	
517	Corp Fin Prereq: Econ 252, Com 108	3	M-F	9:20-10:20	WH 101	Ellis
519	Retail Merchandising Prereq: Com 260	3	M-F	9:20-10:20	EAB 112	Tarpey
529	Credit and Statement Analysis	2	MTThF	11:40-12:40	WH 103	
	Prereq: Com 107					
546	Spec Acctg Prob Prereq: Com 297	3	M-F	8:10-9:10	WH 301	Brown
573	Automatic Data Processing	3	M-F	2:00-3:00	FB b3	Tarpey
717	Corp Fin Policy	3	M-F	11:40-12:40	WH 101	Ellis
737	Adv Bus Mgt	3	M-F	9:20-10:20	WH 102	Irwin
760	Adv Mktg Mgt	3	M-F	10:30-11:30	EAB 112	DeVoe

*Open to all students who have had less than one year of high school shorthand. No credit for 112 unless 113 is completed.

**Open to all students who have had less than one year of high school typewriting.

COLLEGE OF MEDICINE

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>DEPARTMENT OF PHYSIOLOGY</u>						
206	Elem Physiol, Lec, Rec & Dem	3	M-F	8:10-9:10	MSc MS563	Staff
Courses open only to Upper Division and Graduate Students						
504	Indp Work in Physiol Prereq: Consent of instructor	3	By Appt		MSc MS509	Staff
505	Arch of Human Skeleton, Lec	3	M-F	9:20-10:20	MSc MN463	Allen
506	Arch of Human Skeleton, Lab & Rec Prereq: Consent if instructor	1	TTh	10:30-12:40	MSc MS439	Allen
507	Intro to Endocrinology Prereq: Consent of instructor	3	By Appt		MSc MS509	Staff
Courses open only to Graduate Students						
768	Thesis Course (for the Master's degree) Prereq: Consent of instructor	0	By Appt		MSc MS509	Staff
769	Thesis Course (for the Ph.D. degree) Prereq: Consent of instructor	0	By Appt		MSc MS509	Staff
791	Res in Physiol Prereq: Consent of instructor	3	By Appt		MSc MS509	Staff

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DEPARTMENT OF PHYSIOLOGY

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Department of Physiology, University of Medicine and Dentistry of New Jersey, Newark, New Jersey.

UNIVERSITY OF KENTUCKY

FRANK GRAVES DICKEY, M.A., Ed.D., President
Administration Building, Room 106

THE ADMINISTRATIVE OFFICES

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Daily—8:30 to 12:00 and 1:30 to 5:00; Saturday—8:30 to 12:00

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Frank Dewey Peterson, A.B., LL.D.	Adm.	109
VICE PRESIDENT (Albert B. Chandler Medical Center)		
William Robert Willard, B.S., M.D., Dr.P.H.	MN	140
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Arnold DeWald Albright, M.S., Ph.D.	FH	103
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George Walter Rogers, M.A., Ph.D., Director	Adm.	204
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Martin Marshall White, M.A., Ph.D., Dean	McVH	128
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**Frank James Welch, M.A., Ph.D., Dean and Director		
William Albert Seay, M.S., Ph.D., Acting Dean and Director		
Maurice Stanley Wall, M.S. in Ed., Ed.D., Associate Dean	Agr.	102
ENGINEERING		
Robert Ezekiel Shaver, Dean and Director	AH	103
LAW		
William Lewis Matthews, Jr., A.B., LL.M., S.J.D., Dean	Lafferty	204
EDUCATION		
Lyman Vernon Ginger, M.A., Ed.D., Dean	TEB	128
COMMERCE		
Cecil Clayton Carpenter, M.S., Ph.D., Dean	White Hall	206
MEDICINE		
William Robert Willard, B.S., M.D., Dr.P.H., Dean	MN	140
EXTENDED PROGRAMS		
Arnold DeWald Albright, M.S., Ph.D., Executive Dean	FH	103
GRADUATE SCHOOL		
*Albert Dennis Kirwan, M.A., LL.B., Ph.D., Dean	Pence	111
Lyle Ramsey Dawson, M.S., Ph.D., Acting Dean 1960-61		

For information concerning courses of study and admission, address the Registrar

** On leave Jan. 1961 to Jan. 1962.

* On leave 1960-61.

UNIVERSITY OF KENTUCKY

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Administrative Building, Room 102

THE ADMINISTRATIVE OFFICE

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Building Room

112 Adm.

108 Adm.

140 Adm.

103 Adm.

204 Adm.

107 Adm.

205 Adm.

202 Adm.

202 Adm.

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132 Adm.

102 Adm.

102 Adm.

204 Adm.

138 Adm.

202 Adm.

140 Adm.

102 Adm.

111 Adm.

111 Adm.

111 Adm.

111 Adm.

1961 Summer Schedule of Classes

AUTHOR

University of Kentucky

TITLE

Albert Dennis Kiser, M.A., Ph.D., Dean

Lyle Henry Doyson, M.A., Ph.D., Acting Dean 1960-61

For information concerning courses of study and admission, address the

Registrar

** On leave Jan. 1961 to Jan. 1962

* On leave 1960-61

1961 Summer Schedule of Classes

AUTHOR

University of Kentucky

TITLE

DATE LOANED	BORROWER'S NAME	DATE RETURNED

GAYLORD 55

UNIVERSITY OF KENTUCKY
 EARLE GRAYBERRY MA. S.B. President
 Administration Building Room 102
 THE ADMINISTRATIVE OFFICE
 HOURS (Except Summer Term)
 Daily 8:30 to 12:00 and 1:30 to 5:00; Saturday 8:30 to 12:00

Building Room

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 On leave Jan 1961 to Jan 1962
 On leave 1961-62

UNIVERSITY OF KENTUCKY

FRANK CLAYTON DICKET, M.A., Ph.D., President

Administrative Building, Room 100

THE ADMINISTRATIVE OFFICE

HOURS (Eastern Standard Time)

Daily--8:30 to 12:00 and 1:30 to 5:00; Saturday--8:30 to 12:00

Building Room

VICE PRESIDENT

La Monte C. Davidson, M.A., Ph.D., LL.D.

VICE PRESIDENT

William

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BORROWER'S NAME

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LIVING ACCOMMODATIONS

Room applications for single men should be made to the Dean of Men. The rental for a dormitory room per individual is \$50.00 for the Summer Session.

Women's applications, accompanied by a \$10 deposit, should be made to the Office of the Dean of Women. Refunds will be made only if notification of cancellation is given at least 30 days before the term opens. Keeneland Hall will be reserved for full-time students. Double rooms for eight weeks are \$62.50 per individual. Single rooms are \$80.00. Persons attending short sessions are not required to send deposits but should make a room application in the Office of the Dean of Men or Office of the Dean of Women. Rates for double rooms are charged in proportion to the length of time in residence at \$2 a day for 13 days or less and \$10 per week for periods of 14 days or longer. For the same periods of time, single rooms are \$2.50 per day or \$12 per week.

The University Cafeteria at the Student Union Building will be in operation for both men and women.

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Summer Session

June 19—Classification

June 20—Registration

June 24—Last date to enter an or-
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Aug. 11—End of Summer Session

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Many of the fabulous horse farms, some containing more than a thousand acres of lush, bluegrass-covered land, are in this rich region. During the Summer Session, tours are conducted to many of these estates, among which are Elmendorf, Walnut Hall, Calumet, Castleton, and Dixiana. Coldstream Farm is now the main Experiment Station Farm of the University. In addition, points of historic interest, including Ashland (home of Henry Clay), General John Hunt Morgan's residence, the home of Mary Todd (wife of Abraham Lincoln), and the Keeneland Race Track, may be visited.

During the session, nationally known speakers, lecturers, workshop directors, and specialists in many fields will visit the campus. One feature of the session will be the Summer Youth Music Institute. The Student Union Building, the Memorial Coliseum, and the Fine Arts Building will be open for student use. Well balanced social and physical education programs have been arranged. Students may participate in such activities as swimming, tennis, golf, dancing, band concerts, movies, picnicking and camping.

SCHEDULE OF CLASSES

Copies of the schedule of classes for the 1961 summer term are available from the Dean of Admissions, Administration Building, University of Kentucky, Lexington.

STATEMENT OF COURSES

Courses numbered 100 to 399, inclusive, may be taken only for undergraduate credit. Courses numbered 400 to 599, inclusive, may be taken for credit by juniors, seniors, and graduate students, provided that a course so numbered may carry credit only with the approval of the student's graduate committee. Courses numbered 600 or above are open only to graduate students.

SUMMER SESSION CALENDAR

May 19—Last date for making application for admission to the Summer Session
June 19—Classification
June 20—Registration

June 21—Classes begin
June 24—Last date to enter an organized class
Aug. 11—End of Summer Session

PROGRAM HIGHLIGHTS

Developing Leadership Teams in School Systems—June 19-30

School Buildings and Equipment—July 17-28

Constitutional and Legal Basis of School Administration—July 3-14

Business Administration and Finance of Public Education—July 31-August 11

Techniques and Procedures for Carrying on Self Studies—July 17-21

A workshop for educators, co-sponsored by the State Department of Education, the College of Education, and the Southern Education Foundation. Applications will be received for scholarship stipends from Negro educators in Kentucky.

Summer Youth Music Institute—June 19-July 7

Summer Opera Workshop—June 19-Aug. 11

Teaching Management Principles in Clothing—June 20-June 30

Teaching Management Principles in Foods—July 17-July 28

College Business Management Institute—July 23-July 29

Education of Mentally Retarded and Orthopedically Handicapped Children

A total of six three-hour courses will be offered throughout the Summer Session in special education. Selected, experienced teachers, upon

recommendation of their superintendents, will be granted stipends if they will agree to devote themselves to special education upon completion of training.

A total of three of the following six three-hour courses may be chosen:

- Introduction to Education of Exceptional Children
- Methods and Materials in Teaching Mentally Retarded Children
- Nature and Needs of Retarded Children
- Diagnostic and Remedial Reading
- Educational Tests and Measurements
- Methods and Materials in Teaching the Orthopedically Handicapped.

Workshop for Teachers of Superior and Gifted Students—Junior and Senior High Level—June 19-June 30

Workshop for Television Education—June 26-July 8

Workshop in Early Childhood Education—June 19-July 14

Safety Education Workshop—July 21-August 11

Values Workshop—June 19-July 15

Intergroup Relations Workshop—July 17-August 11

Survey of the Dairy Industry—June 12-30

Special Problems In Cereal Grains and Tobacco—July 10-28

Agricultural Policy—July 10-28