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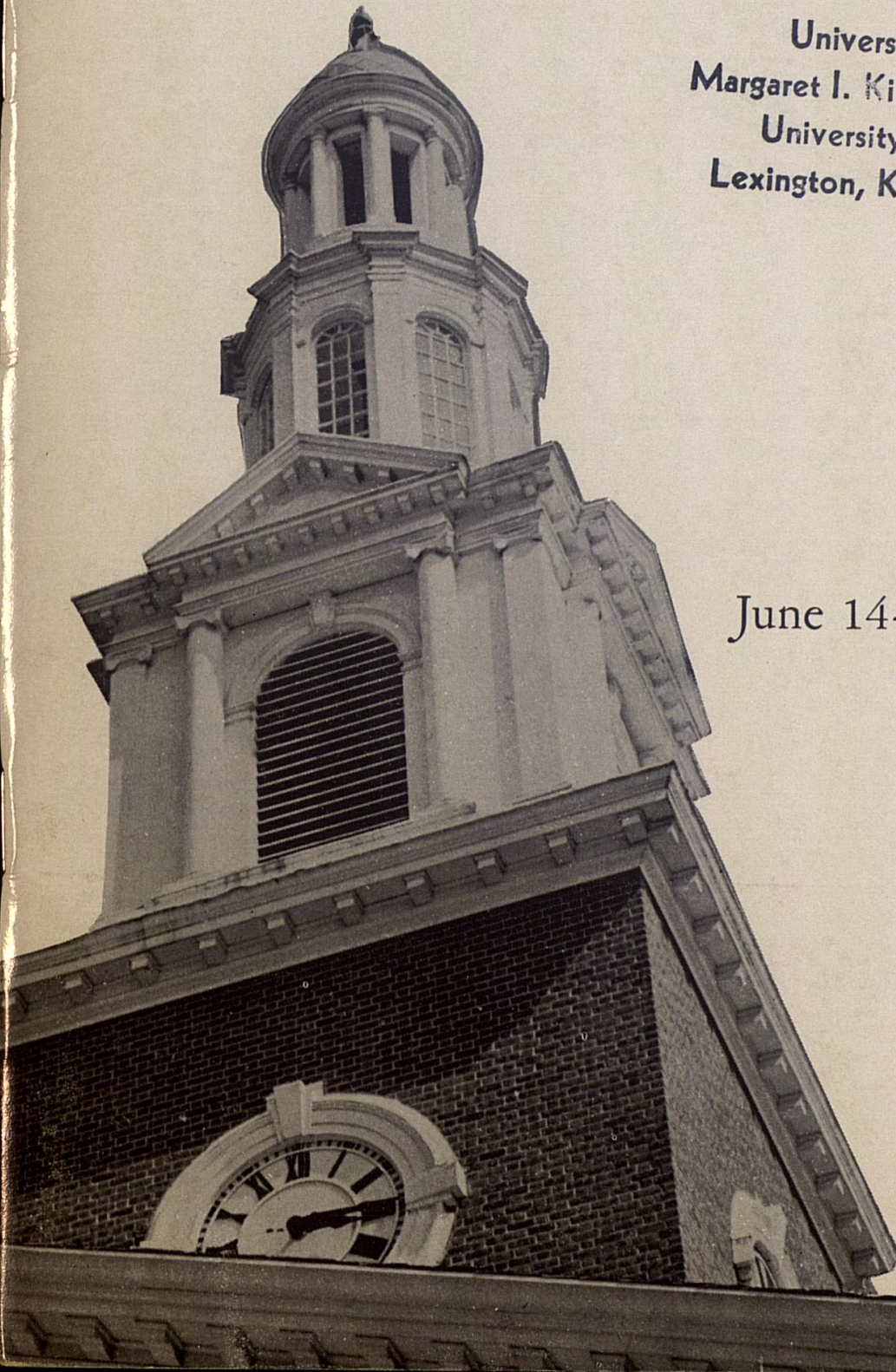
A BULLETIN OF THE UNIVERSITY OF KENTUCKY

SUMMER SESSION, 1963

UNIVERSITY OF KENTUCKY

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Lexington, Kentucky 40506

June 14-Aug. 8



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 a number of fields such as: 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, 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, Economics, 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 universities 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 \$50.00, and for students in the Law College \$53.00. For out-of-state students, in all colleges except Law, the fee will be \$120.00, and for Law \$125.00. 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. High school graduates are invited to start their college careers in the 1963 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)

SUMMER SESSION, 1963

UNIVERSITY OF KENTUCKY

June 14 - August 8

BULLETIN OF THE UNIVERSITY OF KENTUCKY

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UNIVERSITY OF KENTUCKY

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

THE ADMINISTRATIVE OFFICES

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EXECUTIVE VICE PRESIDENT Arnold DeWald Albright, M.S., Ph.D.	Adm.	116
VICE PRESIDENT (Business Administration) Frank Dewey Peterson, A.B., LL.D.	Adm.	109
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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.

CALENDAR FOR 1963 SUMMER SESSION

- May 15 Wednesday—Last date to submit application and transcripts to Admissions Office for 1963 Summer Session
- June 14, 15 Friday and Saturday—Orientation and registration
- June 17 Monday—Class work begins
- June 20 Thursday—Last date one may enter an organized class for the Summer Session
- June 27 Thursday—Last date one may drop a course without a grade
- July 4 Thursday—Independence Day holiday
- July 5, 6 Friday and Saturday—Last days for filing application for August degree in College Dean's office
- Aug. 8 Thursday—End of 1963 Summer Session
- Aug. 10 Saturday—All grades due in Registrar's Office by 12:00 noon
- Aug. 15 Thursday—Last date to submit application and transcripts to Admissions Office for Fall Semester, 1963-64
- Sept. 3 Tuesday—Opening of Fall Semester, 1963-64

REGISTRATION SCHEDULE FOR 1963 SUMMER SESSION

- June 14 Friday, 8:00 a.m. to 12:00 Noon—Orientation of new students
- June 14, 15 Friday, 1:00 p.m. to Saturday, 11:00 a.m.—Registration of all students according to the following alphabetical schedule:

Friday Afternoon

- 1:00 to 1:50—A through Com
2:00 to 2:50—Con through Gre
3:00 to 3:50—Gri through K
4:00 to 4:50—L through Pa

Saturday Forenoon

- 8:00 to 8:50—Pb through Sta
9:00 to 9:50—Stb through Z
10:00 to 11:00—Miscellaneous,
A through Z

- June 17 Monday—Class work begins
- June 20 Thursday—Last date one may enroll for the full Summer Session

EXPLANATIONS AND ABBREVIATIONS

Colleges are arranged according to order in the catalogue 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	FH, Frazee Hall	NS, Nursery School
AA, Administration Annex	HB, Health Building	Obs, Observatory
AE, Agricultural Engr.	HE, Home Economics	Pence, Pence Hall
AG, Alumni Gymnasium	KH, Kastle Hall	PA, Psychology Annex
AH, Anderson Hall	KL, King Library	Ph, Pharmacy Bldg.
AP, Animal Pathology	L, Lafferty Hall	RB, Reynolds Building
Agr, Agriculture	MA, Music Annex	SB, Service Bldg.
BH, Barker Hall	McVH, McVey Hall	SC, Sports Center
BL, Bowling Lanes	MSc, Medical Science	SH, Scoville Hall (Exp.Sta.)
CA, Chemistry Annex	Bldg.	SP, Stock Judging Pavilion
CP, Chemistry-Physics	MeH, Memorial Hall	SS, Social Sciences
D, Dairy	MeL, Meats Laboratory	SU, Student Union
DC, Dairy Center	MC, Memorial Coliseum	TEB, Taylor Education
EAB, Euclid Avenue Bldg.	MG, Men's Gymnasium	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.	MN, Medical Center	

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. (Requirement to be discontinued September, 1963.)

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.
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 202 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: 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 cards* 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.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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SUMMER INSTITUTE FOR THE TRAINING OF TEACHERS

Carl B. Cone, Director, Frazee Hall 312

Bot 400	Fund of Biol for Secondary School Teachers	4	M-F	1:30-4:30	FB B-9	
	Prereq: Employment as high school teacher; limited to NSF participants (Same as Zoo 400)					
Che 302	Fund of Phys Sci for Jr High School Teachers	4	M-F	8:10-10:20	CP 244-249	Thomas
	Prereq: Employment as junior high school teacher ; Limited to NSF participants					
Che 406	Fund of Chem for High School Teachers	4	M-F	1:30-4:30	CP 244-249	Hammaker
	Prereq: Employment as high school teacher; Limited to NSF participants					
Eco 410	Summer Seminar in Econ Prob	2	M-F	11-12:00		Christian
	Prereq: Selection by an admissions committee					
Eco 411	Summer Seminar in Comp Econ Sys	2	M-F	9:45-10:45		
	Prereq: Selection by an admissions committee					
Eco 412	Summer Seminar in Managerial Econ	2	M-F	8:30-9:30		Haynes
	Prereq: Selection by an admissions committee					
Eng 509-1	Comp for Teachers (June 17-July 12)	3	M-F	8:10-10:20	McVH 210	Hatch
MFL 501	Adv Phonetics	3		to be arranged		
	Prereq: MFL 207, 208 or equivalent; limited to NDEA participants					
MFL 512	Adv French Conversation	2		to be arranged		
	Prereq: MFL 208 or 207 and 208; limited to NDEA participants May be repeated once					
MFL 553	The Teaching of Modern Foreign Languages	3		to be arranged		
	Limited to NDEA participants					
Zoo 400	Fund of Biol for Secondary School Teachers	4	M-F	1:30-4:30	FB B-9	
	Prereq: Employment as high school teacher; limited to NSF participants (Same as Bot 400)					

NOTE: Chemistry 302 reactivation is pending approval of Faculty.

COLLEGE OF ARTS AND SCIENCES

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.

Ancient Languages and Literatures (AL)

Richmond Y. Hathorn, Head of the Department, Funkhouser Building 305

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 6

Latin Language, Literature, and Civilization

101	Beg Latin	3	By Appt		FB 305	Staff
209, 210	Select from Latin Lit	3 ea	M-F	9:20	FB 308	Hathorn
	Prereq: Three years of high school Latin or three semesters of college Latin or consent of instructor					
	Note: Open to freshmen with the prereq					

Courses open only to Upper Division and Graduate Students

509, 510	Latin Lit	3 ea	M-F	9:20	FB 308	Hathorn
	Prereq: Consent of instructor					
514, 515	Latin Comp	1 ea	By Appt		FB 305	Staff
	Prereq: A L 203 or consent of instructor					

Greek Language, Literature, and Civilization

235	Greek Mythology	2	M-Th	11:40	FB 313	Hathorn
	No Prereq: Given in English					

Course open only to Upper Division and Graduate Students

521	Roman Civilization	2	M-Th	8:10	FB 308	Staff
	No Prereq: Given in English					

Classics and Semitics in General

Course open only to Upper Division and Graduate Students

580	Indp Work in Ancient Languages	3	By Appt		FB 305	Staff
	Prereq: Major and a 3.0 in the department					
	Note: May be repeated for a maximum of 24 credits					

Anthropology (ANT)

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: Ant 100, 121, 153 (Geo 153 or Soc 153 are equivalents of Ant 153). Required: A minimum of 24 credits of advanced work, including Ant 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.

COLLEGE OF ARTS AND SCIENCES — Continued

9

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

LOWER DIVISION REQUIREMENTS - See Page 6

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

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

Prereq or concur: Ant 100

Courses open only to Upper Division and Graduate Students

383	Spec Prob	2	By Appt		SS 125	
	Note: May be repeated for a maximum of 8 credits					
581	Indp Work in Anth	3	By Appt		SS 125	
	Note: May be repeated for a maximum of 12 credits					

Courses open only to Graduate Students

768	Res Cr for M.A.	0	By Appt		SS 125	
770	Seminar	2	Th	3-4:50	SS 125	
790	Res Prob in Anth	3	TTh	2-3:00	SS 125	

Note: May be repeated for a maximum of 12 credits

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.

Requirements for a Major in Art: Prerequisites: Art 100, 101, 110, 130, 200, 201, 210 and 236 or 237. Required: A minimum of 26 credits of advanced work in art including courses 500, 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, 101, 110, 130, 200, 201, 210. Required: 7 credits in the history and theory of Art, including one semester of 509 and preferably 562 and 564; 20 credits in advanced studio courses, including Art 236 or 237, 242, 310, 330 and 336, plus 8 additional hours to be chosen within two of the four studio areas: Painting, Printmaking, Sculpture and Design, and Ceramics; 9 credits in Public School Art, including 170, 171, 172, 173 and 577; and 23 to 26 credits in Education including 101 or 301, 202, 344 (and possibly 325), student teaching and seminar.

LOWER DIVISION REQUIREMENTS - See Page 6

110	Beg Draw & Paint	2	MWF	12:50-4:10	FA 202	Sternbergs
172	Pub Sch Art, Lec	3	MWF	12:50-1:50	FA 107	
	Prereq: Art 170					
173	Pub Sch Art, Stud		MWF	2-4:10	FA 106	
210	Intermed Draw & Paint	2	MWF	12:50-4:10	FA 102	Barnhart
	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 102	Barnhart
	Prereq: Art 210 & 3 hrs By Appt					
311	Intermed Paint	3	MWF	12:50-5:20	FA 102	Barnhart
	Prereq: Art 310 & 3 hrs By Appt					
395	Indp Work: Paint, Printmaking	3	15 hrs	By Appt	FA 207	Thursz
	Prereq: Major and standing of 3.0 in the department					
	Note: May be repeated for a maximum of 9 credits					

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

399	Indp Work: Hist, Criticism Prereq: Major and standing of 3.0 in the department Note: May be repeated for a maximum of 9 credits	3	5 hrs	By Appt	FA 207	Amyx
510	Adv Paint Prereq: Art 311 Note: May be repeated for a maximum of 9 credits	3	MWF 12:50-5:20	& 3 hrs By Appt	FA 102	Barnhart
564	20th Century Art	3	M-F 9:20-10:20		FA 107	Thursz

Courses open only to Graduate Students

615	Trad & Exper Media in Paint Prereq: Art 510	3	15 hrs	By Appt	FA 207	Thursz
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Courses offered June 18-August 13 in Europe (Richard B. Freeman, Instructor)

Arrangements must be made prior to April 15 with Professor Richard B. Freeman, Department of Art for the courses listed:

100, 101	Orientation in Art	1 ea				
105	Forms of Art	2				
200	Art Hist Surv: Primitive to Medieval Art	2				
201	Art Hist Surv: Renaiss to Modern Art	2				
Hum 203-2	Art: The Renaiss to the Present Prereq: Soph Standing					

Courses open only to upper division and graduate students

556	Medieval Art	3				
558	Renaiss Art in Italy	3				
559	Renaiss Art in Northern Eur	2				

Astronomy (AST)

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

See MATHEMATICS AND ASTRONOMY

Botany (BOT)

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

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: Bot 101, 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 6

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

101	Gen Bot, Lec	4	M-Th 9:20-10:20		FB 211	Garner
102	Gen Bot, Lab		M-Th 7-9:10		FB 214	Garner & Warden
103	Plant Kingdom	3	M-F 10:30		FB 211	Warden
125	Gen Plant Biol	3	M-F 10:30-11:30		FB 211	Garner

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Chemistry (CHE)

Lyle R. Dawson, Head of Department, Chemistry-Physics 127

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 Sciences 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; 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 6

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

102	Elem Gen Chem, Lec & Rec Prereq: Profic in math and Eng	4	M-F	12:50-1:50	CP 148	Staff
103	Lab for Chem 102	0	TTh	2-4:10	CP 34	Staff
104	Elem Gen Chem, Lec & Rec Prereq: Chem 102	4	M-F	11:40-12:40	CP 139	Staff
105	Lab for Chem 104	0	TTh	12:50-3:00	CP 20	Staff
106	Gen Chem for Engrs, Lec & Rec Prereq: Profic in math and Eng	4	M-F	12:50-1:50	CP 148	Staff
107	Lab for Chem 106	0	TTh	2-4:10	CP 34	Staff
108	Gen Chem for Engrs, Lec & Rec Prereq: Chem 106	4	M-F	11:40-12:40	CP 139	Staff
109	Lab for Chem 108	0	TTh	12:50-3:00	CP 20	Staff
110	Gen College Chem, Lec & Rec Prereq: Profic in math and Eng	5	M-F	8:10-9:10	CP 139	Staff
111-1	Lab for Chem 110	0	MWF	9:20-11:30	CP 6	Staff
111-2	Lab for Chem 110	0	F	11:40-12:40	CP 6	Staff
112	Gen College Chem, Lec & Rec Prereq: Chem 110	5	M-F	11:40-12:40	CP 148	Staff
113-1	Lab for Chem 112	0	MWF	9:20-11:30	CP 8	Staff
113-2	Lab for Chem 112	0	F	12:50-1:50	CP 8	Staff
226	Anal Chem, Lec Prereq: Chem 112, 108 or 104	5	MTThF	8:10-9:10	CP 220	Wagner
227-1	Lab for Chem 226	0	M-F	9:20-11:30	CP 236	Wagner
227-2	Lab for Chem 226	0	W	8:10-9:10	CP 236	Wagner
230	Organic Chem, Lec & Rec Prereq: Chem 112 or 108	5	By Appt		CP 320	Staff
231	Lab for Chem 230	0	By Appt		CP 336	Staff
236	Organic Chem, Lec & Rec Prereq: Chem 112, 108 or 104	4	M-F	10:30-11:30	CP 320	Patterson
237	Lab for Chem 236	0	TTh	11:40-1:50	CP 340	Patterson
302	Fund Phy Sci Jr. H S Tchrs, Lec, Rec, Lab 4		M-F	8:10-10:20	CP 244-249	Thomas

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

Courses open only to Upper Division and Graduate Students

406	Fund Chem H S Tchrs, Lec, Rec, Lab	4	M-F	1:30-4:30	CP 244-249	Hammaker
430	Organic Chem, Lec Prereq: Chem 112 or 108	5	M-F	8:10-9:10	CP 320	Smith
431	Lab for Chem 430	0	MTThF	9:20-11:30	CP 336	Smith
522	Instr Anal, Lec Prereq: Chem 222	3		2 hrs By Appt	CP 211	Wagner
523	Lab for Chem 522	0		12 hrs By Appt	CP 216	Wagner
532	Qual Organic Analysis, Lec Prereq: Chem 232 or 432	3		By Appt	CP 320	Staff
533	Lab to accom 532	0		By Appt	CP 336	Staff

Courses open only to Graduate Students

714	Non-aqueous Soln Prereq: Chem 442, 443	2		By Appt	CP 148	Sears
736	Topics in Org Chem Prereq: Chem 432	2	MTThF	8:10-9:10	CP 111	Staff
768	Res Cr for M. A.	0		1-9 weeks By Appt		Staff
769	Res Cr for Ph. D.	0		1-9 weeks By Appt		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

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 (ENG)

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

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

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: English 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; English 101, 102; 161; 181, 285. Dramatic Arts: English 101, 102, 191 or 192 (or both), 291; and 6 s.h. from English 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 6

101-1	Freshman Comp	3	M-F	8:10	McVH 207	
101-2	Freshman Comp	3	M-F	10:30	McVH 207	
101-3	Freshman Comp	3	M-F	11:40	McVH 207	
102-1	Freshman Comp	3	M-F	9:20	McVH 207	
102-2	Freshman Comp	3	M-F	10:30	McVH 209	
105-1	Adv Freshman Comp	3	M-F	8:10	McVH 200	
161-1	Intro to Lit	3	M-F	9:20	McVH 209	
161-2	Intro to Lit	3	M-F	10:30	FA 224	
181-1	Basic Public Speaking	3	M-F	8:10	FA 226	Sterrett
181-2	Basic Public Speaking	3	M-F	9:20	FA Lab Th	Blyton
181-3	Basic Public Speaking	3	M-F	10:30	FA 218	Robinson
191	Stagecraft	2	TTh	12:50-1:50	FA Lab Th	Smith
				&6 hrs By Appt		
221-1	Surv of Eng Lit	3	M-F	10:30	FA 222	
222-1	Surv of Eng Lit	3	M-F	9:20	McVH 206	

Courses open only to Upper Division and Graduate Students

388	Oral Reading of the Bible	3	M-F	10:30	FA Lab Th	Sterrett
395	Independent Work	3	By Appt			Staff
	Prereq: Major and standing of 3.0 in the department; may be repeated once					
509-1	Comp for Teachers (June 17-July 12)	3	M-F	8:10-10:20	McVH 210	Hatch
509-2	Comp for Teachers	3	M-F	8:10	McVH 231	Van Gelder
510	Modern Brit & Am English	3	M-F	9:20	McVH 203	
			TTh	12:50	McVH 203	
523	English Lit: 1600-1660	3	M-F	9:20	FA 224	Stroup
526	Shakespeare: the Comedies	3	M-F	12:50	FA 224	Rickey
527	Shakespeare: the Tragedies	3	M-F	8:10	McVH 204	Black
531	Age of Johnson	3	M-F	10:30	McVH 206	Cooke
551	Am Lit before 1860	3	M-F	10:30	McVH 200	
552	Am Lit since 1860	3	M-F	11:40	McVH 200	
555	Modern Am Novel	3	M-F	12:50	McVH 200	
560	Compara Lit I	3	M-F	9:20	McVH 204	Brady
584	Teaching of Speech	3	M-F	8:10	FA Lab Th	Blyton
597	Survey of Theatre Principles	3	M-F	11:40	FA Lab Th	Briggs

Courses open only to Graduate Students

638	Studies in Eng Lit: 1830-1860	4	MTThF	1-2:40	FA 222	Shine
768	Res Cr for M. A.	0	By Appt			Staff
769	Res Cr for Ph. D.	0	By Appt			Staff
780	Directed Studies	3	By Appt			Staff
	Note: May be repeated for a maximum of 9 credits					
782	Special Topics in Speech	3	By Appt			Staff

COLLEGE OF ARTS AND SCIENCES — Continued

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

784 Special Topics in Dramatic Arts 3 By Appt Staff

The following courses are to be offered in connection with the European Tour planned for the Summer Semester, 1963. Arrangements must be made prior to April 15, with Dr. R. O. Evans, Department of English, for these courses.

221-2 Surv of Eng Lit 3
222-2 Surv of Eng Lit 3

Geography (GEO)

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 6

152	Regional Geog of the World	3	M-F	10:30	SS 228	Field
*153-1	Societies Around the World	3	M-F	8:10	SS 231	McElhoe
*153-2	Societies Around the World	3	M-F	9:20	SS 231	McElhoe
155	Econ Geog of the World	3	M-F	8:10	SS 228	Karan
**260	Introductory Field Studies	3	By Appt		SS 225	Staff

Note: May be repeated once

Courses open only to Upper Division and Graduate Students
Prereq: One course in Geography

520	Regional Geog of Anglo-Amer	2	M-Th	7:00	SS 228	Karan
521	Spec Prob (Anglo-Amer)	1	By Appt		SS 227	Karan
522	Geog of Ky (June 17-July 11)	2	M-Th	9:20-11:30	SS 229	Schwendeman
523	Special Prob (Ky)	1	By Appt		SS 226	Schwendeman
**530	Intermed Field Studies	3	By Appt		SS 225	Staff

Note: May be repeated once

Courses open only to Graduate Students

**660 Adv Field Studies 3 By Appt SS 226 Staff
Note: May be repeated once

** The field studies will be taught either with the University campus as a base or with the campus of the Instituto Tecnológico de Monterrey, Monterrey, Mexico, as a base. If interested in this course please request information from the University of Kentucky, Department of Geography.

Geology (GLY)

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

UPPER DIVISION REQUIREMENTS

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, Geology 524, and report on field work, Geology 526, are required of major students for graduation. Local field work is offered throughout the year. Comprehensive examination in senior year.

* Same as Ant and Soc 153 except for Ed Majors

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

LOWER DIVISION REQUIREMENTS - See Page 6

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

104-1	Outlines of Gly	3	M-F	8:10-9:10	MH 108	Staff
104-2	Outlines of Gly	3	M-F	9:20-10:20	MH 108	Staff
105	Outlines of Gly Prereq: Gly 104	3	M-F	8:10-9:10	MH 203	Staff

Note: To satisfy science lab requirement, Geology 110 can be taken either concurrently with, or subsequent to, Geology 104 (Gly 104 and 110 - 4 hrs.)

110-1	Lab Work in Elem Gly	1	TTh	10:30-11:30	MH 207B	Staff
110-2	Lab Work in Elem Gly	1	TTh	12:50-1:50	MH 207B	Staff
110-3	Lab Work in Elem Gly	1	TTh	12:50-1:50	MH 101A	Staff
112	Elem Field Gly	1	Th	12:50-5:20	MH 203	Staff

History (HIS)

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, 108 and 109. A minimum of 18 semester hours of advanced courses in history plus Seminars 316 and 416.

104	Mod Eur to Fr Rev	3	M-F	10:30	FH 205	Lunde
105	Mod Eur Since Fr Rev	3	M-F	9:20	FH 205	Kraehe
108-1	US Hist Thru 1865	3	M-F	7:00	FH 202	Gilliam
108-2	US Hist Thru 1865	3	M-F	11:40	FH 201	Nagel
109	US Hist Since 1865	3	M-F	8:10	FH 202	Gilliam
240	Hist of Ky	3	M-F	10:30	FH 202	Taylor

Courses open only to Upper Division and Graduate Students

524	Soc & Cultural Hist of US to 1865	3	M-F	10:30	FH 201	Nagel
546	Middle Period of Amer Hist, 1800-1850 Prereq: His 108 and 109	3	M-F	8:10	FH 201	Kirwan
555	Hist of Old South Prereq: His 108	3	M-F	11:40	FH 205	Eaton
588	The Age of Absolutism	3	M-F	9:20	FH 202	Lunde
596	The Far East Since 1900 Prereq: His 104 or equiv	3	M-F	7:00	FH 205	Chambliss

Courses open only to Graduate Students

610	Seminar in Amer Hist Note: May be repeated for a maximum of 12 credits	3	MWF	3-5:00	FH Sem Rm	Eaton
620	Seminar in Mod Eur Hist Note: May be repeated for a maximum of 12 credits	3	TTh	3-5:30	FH Sem Rm	Kraehe

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.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Humanities (HUM)

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.

200	Classicism: Graeco-Rom; Mod Eur Prereq: Soph standing	2	MTThF	10:30	EGJ 207	DeBoer
201	Romanticism: Renaiss to Present Prereq: Soph standing	2	MTThF	10:30	McVH 210	
202	Realism & Natural: The Contemp Prereq: Soph standing	2	MTThF	9:20	FA 222	
203-1	Art: Renaiss to Present Prereq: Soph standing	2	MTThF	10:30	FA 107	Amyx
204-1	Music: Renaiss to Present	2	M-F	11:40	FA 6	Schaberg
204-2	Music: Renaiss to Present	2	M-F	12:50	FA 6	Danfelt
204-3	Music: Renaiss to Present Prereq: Soph standing	2	M-F	3:10	FA 6	Danfelt

Hygiene and Public Health (HYG)

Wilbur A. Heinz, Acting Head of Department, Administration Annex 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 Sciences), 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 6

109	Fund of Hlth	2	M-Th	9:20	FB 124	Hamilton
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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	10:30	FB B-8	Heinz
510	Hlth Ed Prereq: Hyg 109 or 251	3	M-F	9:20	FB B-8	Heinz
511	Indp Work in Hyg & Pub Hlth Prereq: Major and a standing of 3.0 in the Dept Note: May be repeated three times for a maximum of 12 credits	3	By Appt		Adm Annex	Staff
520	Mental Hyg Prereq: Psy 100 Note: Not open to students who have had Psy 520	3	M-F	11:40	FB B-8	

Courses open only to Graduate Students

600	Epidemiology	3	By Appt		Adm Annex	Hamilton
612	Pub Hlth Adm	3	By Appt		Adm Annex	Heinz
625	County Hlth Prac for Hlth Officers	3	By Appt		Adm Annex	Staff
768	Res Cr for M. A.	0	By Appt		Adm Annex	Staff
770	Seminar	1	F	3-4:50	Adm Annex	Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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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 (LS)

M. D. Leach, Jr., Head of Department, King Library 405A

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 6

Courses open only to Upper Division and Graduate Students

395	Indp Work	2	By Appt		KL 405A	Staff
	Prereq: Major and a B average in the department					
	Note: May be repeated once for a total of four credits					
513	Org & Adm of the School Library	3	M-F	7:00	KL 403	Cole
521	Libraries & Librarianship	3	M-F	9:20	EGJ 209	
529	Cataloging & Classification	3	M-F	8:10	KL 403	
533	Reference & Bibliography	3	M-F	12:50	KL 403	
536	Lit & Rel Mat for Young People	3	M-F	2:00	KL 403	Cole
537	Children's Lit & Rel Mat	3	M-F	2:00	EGJ 209	
539	Library Practice	3	M-F	8-12:40		Roser
	Prereq: LS 513, 529, and two of the following courses: LS 533, 536, 537					
586	Visual Tchg	3	(See Schedule of Coll of Ed, Ed 544)			

Courses open only to Graduate Students

613	Prob in Sch Library Service (June 17 - July 5)	3			FH 305	
	Prereq: Library Science courses leading to provisional certification (18 hours)					
632	Library Work with Children	3	M-F	10:30	KL 403	Martin
633	Subject Bibliography	3	M-F	11:40	KL 403	Lecky
	Prereq: LS 533 or equiv					
635	Govt Publications	3	M-F	9:20	KL 403	Leach
	Prereq: LS 533 or equiv					
652	Adv Bk Select	3	M-F	12:50	EGJ 209	Martin
	Prereq: LS 552 or equiv					
771	Seminar	3	M-F	8:10	EGJ 206	Lecky
781	Indiv Study in Library Science	1	By Appt		KL 405A	Staff
	Note: May be repeated for a total of four credits					
786	Prob in Library Science	1-4	By Appt		KL 405A	Staff
	Prereq: 9 hours of Library Science at the 600 level					
	Note: May not be repeated					

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Mathematics and 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 Prereq: M & A 1 or a math entrance score under 75	3	M-F	7-9:10	McVH 104	Staff
111	Coll Algebra Prereq: 1 unit of high school algebra and a score of 70 or above on University Placement Test	3	M-F	8:10	McVH 106	Staff
112	Pl Trig Prereq: 1 unit of high school Pl Geom and M & A 101 (or a score of 70 or above on University Placement Test)	2	M-F	7:00	McVH 111	Staff
113	Anal & Calc I Prereq: M & A 101 (or 111), 112	4	M-F	8:10	McVH 111	Staff
211	Anal & Calc II Prereq: Solid Geom & M & A 113	4	M-F	7:00	McVH 129	Staff
212	Anal & Calc III Prereq: M & A 211	4	M-F	7:00	McVH 106	Staff
				11:40	McVH 106	

Courses open only to Upper Division and Graduate Students

431	Diff Equas Prereq: M & A 212	3	M-F	10:30	McVH 111	Staff
523	Prob Prereq: M & A 212	3	By Appt			Wells

Courses open only to Graduate Students

641	Diff Geom Prereq: Consent of instructor	3	By Appt			Pignani
678	Calc of Vars Prereq: M & A 531	3	By Appt			Robertson

Microbiology (MB)

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: College Algebra; Chemistry 110, 112, Physics 211, 213; Microbiology 100, 102 or 200, 410; Botany 103; 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 6

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

COLLEGE OF ARTS AND SCIENCES — Continued

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

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		TTh	8:10-10:20	FB 207	
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		Hospital Lab	McClellan & Resinger
	Prereq: Micro 99					
301	Hospital Lab Practice	6	By Appt		Hospital Lab	McClellan & Resinger
	Prereq: Micro 99					
395	Indp Work	3	By Appt		FB 104	Staff
	Prereq: Major and a standing of 3.0 in the department					
	Note: May be repeated for a maximum of 18 credits					
400	General Bacteriology	4	By Appt		FB 124	Edwards
	Prereq: Chem 104 or 112					
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 and Chem 112					
510	Lab Diagnosis	3	MF	9:20-11:30	FB 206	Hotchkiss
	Prereq or concur: Micro 500					
511	Lab Diagnosis	3	MF	7-9:10	FB 206	Hotchkiss
	Prereq or concur: Micro 500					

Courses open only to Graduate Students

610	Bact of Foods	4	By Appt		FB 207	Weaver
	Prereq: Micro 200 or 400; or 102 and Chem 112					
620	Bact of Water & Sewage	4	By Appt		FB 207	Weaver
	Prereq: Micro 200 or 400; or 102 and Chem 112					
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					
660	Electron Microscopy	3	By Appt		FB 5	Edwards
	Prereq: Physics 232, 242					
670	Viruses & Rickettsiae	4	By Appt		FB 5	
	Prereq: Micro 550					
790	Res in Bact	6	By Appt		FB 104	Staff
	Note: May be repeated once					
795	Res in Bact	6	By Appt		FB 104	Staff
	Prereq: Master's degree or equivalent					
	Note: May be repeated for a maximum of 24 credits					

Modern Foreign Languages and Literatures (MFL)

Phillip A. Duncan, Acting Head of Department, Miller Hall 308

UPPER DIVISION REQUIREMENTS

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

COLLEGE OF ARTS AND SCIENCES — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MODERN FOREIGN LANGUAGES AND LITERATURES - cont

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 Monday, June 17.

LOWER DIVISION REQUIREMENTS - See Page 6

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 17-July 12) (Accelerated course)	3	M-F	8:10, 10:30	MH 306	Hameau
102	Elem French (July 15-August 8) (Accelerated course)	3	M-F	8:10, 10:30	MH 306	Hameau
	Prereq: MFL 101 or one year of high school French					
201-1	Intermed French	3	M-F	9:20	MH 316	Staff
	Prereq: MFL 101, 102 or two years of high school French					
202	Intermed French	3	M-F	11:40	MH 305	Staff
	Prereq: MFL 201 or three years of high school French					
204-1	French Novel and Drama	3	M-F	8:10	EGJ 207	Luszczynski
	Prereq: MFL 202					

Courses open only to Upper Division and Graduate Students

395	Indp Work in French	3	By Appt			Staff
	Prereq: Major and a standing of 3.0 in the department					
	Note: May be repeated once					
506-1	Advanced French Grammar	3	M-F	10:30	MH 312	Walker
	Prereq: MFL 204, 205					
510-1	French Lit of the XX Century	3	M-F	9:20	MH 312	Duncan
	Prereq: MFL 204, 205					

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 316	Grotegut
122	Simple German Read & Pron	3	M-F	10:30	MH 305	Binger
	Prereq: MFL 121 or one high school unit in German					
221	German Transla & Rapid Reading	3	M-F	9:20	MH 306	Weiss
	Prereq: MFL 122					
222	German Transla & Rapid Reading	3	M-F	11:40	MH 306	Binger
	Prereq: MFL 221					
228	Elem German Conv & Comp	3	M-F	8:10	MH 312	Weiss
	Prereq: MFL 122 or approval of the department					
230	Intro to Class & 19th Cent Germ Lit	3	M-F	9:20	EGJ 207	Grotegut
	Prereq: MFL 222					

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MODERN FOREIGN LANGUAGES AND LITERATURES - contRussian Language and Literature

161	Elem Russian (June 17-July 12) (Accelerated Course)	3	M-F	8:10, 10:30	EGJ 209	Moore
162	Elem Russian (July 15-August 8) (Accelerated Course) Prereq: MFL 161	3	M-F	8:10, 10:30	EGJ 209	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	8:10	MH 305	Peak
142	Elem Spanish Prereq: MFL 141 or 1 year of high school Spanish	3	M-F	11:40	MH 316	Peak
241	Intermed Spanish Prereq: MFL 141, 142 or 2 years of high school Spanish	3	M-F	9:20	MH 305	Hernandez
242	Intermed Spanish Prereq: MFL 241 or 3 years of high school Spanish	3	M-F	10:30	MH 316	Hernandez

Courses open only to Upper Division and Graduate Students

397	Indp Work in Spanish Prereq: Major and a standing of 3.0 in the department Note: May be repeated once	3	By Appt			Server
549	Spanish Lit of the XIX Cent Prereq: MFL 243, 244	3	M-F	11:40	MH 312	Placer

Courses open only to Graduate Students

782	Special Studies in Spanish Note: May be repeated once	3	By Appt			Server
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The following courses are to be offered in connection with the European Tour planned for the Summer Semester, 1963. Arrangements must be made prior to April 15 with Dr. Jane Haselden, Department of Modern Foreign Languages, for these courses.

103	Elem Aural-Oral Prac in French	1				
104	Elem French (Oral Approach)	4				
201-2	Interm French Prereq: MFL 101, 102 or two years of high school French	3				
203	French Conv & Comp Prereq: MFL 202 Note: May be repeated once.	2				
204-2	French Novel & Drama Prereq: MFL 202	3				
212	French Civilization Note: No knowledge of French is necessary	2				

Courses open only to Upper Division and Graduate Students

501	Advanced Phonetics Prereq: MFL 207 and 208 or equiv Note: May be repeated once	3				
502	French Lit of XIX Century Prereq: MFL 204, 205	3				
504	French Lit of XVII Century Prereq: MFL 204, 205	3				

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MODERN FOREIGN LANGUAGES AND LITERATURES - cont

506-2	Adv French Grammar Prereq: MFL 204, 205	3				
508	French Lit of XVIII Century Prereq: MFL 204, 205	3				
509	French Lit of XVIII Century Prereq: MFL 204, 205	3				
510-2	French Lit of XX Century Prereq: MFL 204, 205	3				

Music (MUS)

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.

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	Music Performance Courses	0	By Appt		FA	Staff
21-38	Music Performance Courses	0	By Appt		FA	Staff

Secondary CoursesUndergraduate Courses

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

Graduate Courses

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

Major Courses

Open only to Music Majors

Undergraduate Courses

121-138	Music Performance	1 ea	By Appt		FA	Staff
221-238	Music Performance	1 ea	By Appt		FA	Staff
321-338	Music Performance	1 ea	By Appt		FA	Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>MUSIC</u> - cont						
<u>Undergraduate Courses</u> - cont						
421-438	Music Performance	1 ea	By Appt		FA	Staff
<u>Graduate Courses</u>						
521-538	Music Performance	1 ea	By Appt		FA	Staff
621-638	Music Performance	1 ea	By Appt		FA	Staff
<u>Undergraduate Courses</u>						
141-158	Music Performance	1 ea	By Appt		FA	Staff
241-258	Music Performance	1 ea	By Appt		FA	Staff
341-358	Music Performance	1 ea	By Appt		FA	Staff
441-458	Music Performance	1 ea	By Appt		FA	Staff
<u>Graduate Courses</u>						
541-555	Music Performance	1 ea	By Appt		FA	Staff
641-655	Music Performance	1 ea	By Appt		FA	Staff
<u>Music Courses</u>						
161	Class Instr in String Instru Note: May be repeated once	1	MWF	8:10	FA 22	Todd
163	Class Instr Brass Instruments	1	MWF	10:30	FA 22	Schaberg
165	Class Instr Woodwind Instruments	1	MWF	9:20	FA 22	Miller
*195	University Chorus Note: May be repeated for a maximum of 12 credits	1	M-F	7-9:00 p.m.	FA 22	Kiviniemi
260	Music Ed in the Primary Grades	3	M-F	9:20	FA 6	Holroyd
261	Music Ed in the Intermediate Grades Prereq: 260	3	M-F	10:30	FA 6	Nash
Courses open only to Upper Division and Graduate Students						
561	Music Act in Elem Sch Prereq: 260 & 261 or equiv; consent of instructor (July 8-July 18)	2	M-F	1-4:30	FA 17	Holroyd & Staff
565	Vocal Pedagogy	2	M-Th	12:50	FA 141	Kiviniemi
580-1	17th & 18th Cent Music Prereq: 280, 281	2	M-Th	8:10	FA 4	Schaberg
587	Survey of Contemp Music	2	M-Th	9:20	FA 4	Kinney
590	Opera Workshop Note: May be repeated for a maximum of 3 credits	1	M-F	3:10-5:20	FA 17	Ivey
Courses open only to Graduate Students						
660	Advanced Instrumental Cond Prereq: 562, 564	2	M-Th	11:40	FA 22	Todd
662	Advanced Band Technique	2	M-Th	2:00	FA 31	Staff
663	Advanced Instrumental Tech Note: May be repeated for a maximum of 3 credits	1	MWF	10:30	FA 33	Miller
672	Advanced Musical Analysis Prereq: 671	2	M-F	10:30	FA 4	Kinney
743	Adv Meth and Mat in Mus Ed	2	M-Th	3:10	FA 31	Staff
744	Hist and Phil of Mus Ed	2	M-Th	12:50	FA 4	Holroyd
768	Res Cr for M. A.	0	By Appt		FA	Staff
780	Ind Work in Mus Ed Prereq: 4-6 hours of graduate credit in the area of specialization	1	By Appt		FA	Nash
781	Ind Work in Mus Ed Prereq: 4-6 hours of graduate credit in the area of specialization	2	By Appt		FA	Nash

* Admission to performing organizations is made through the respective directors.

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

783	Ind Work in Mus Theory Prereq: 4-6 hours of graduate credit in the area of specialization	1	By Appt		FA	Kinney
784	Ind Work in Mus Theory Prereq: 4-6 hours of graduate credit in the area of specialization	2	By Appt		FA	Kinney
786	Ind Work in Musicology Prereq: 4-6 hours of graduate credit in the area of specialization	1	By Appt		FA	Kinney
787	Ind Work in Musicology Prereq: 4-6 hours of graduate credit in the area of specialization	2	By Appt		FA	Kinney

The following courses are to be offered in connection with the Music Department European Tour planned for the Summer Semester, 1963. Arrangements must be made prior to April 15, with Miss Phyllis Jenness, Department of Music, for these courses.

282	Surv of Music Lit	2				Howell
283	Surv of Music Lit	2				Howell
Hum 204-4	Music: Renaiss to Present Prereq: Soph standing	2				Howell

Courses open only to Upper Division and Graduate Students

580-2	17th & 18th Century Music Prereq: Mus 280, 281	2				Howell
581	19th Century Music Prereq: Hum 204 or consent of instructor	2				Howell

Philosophy (PHI)

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 6

200	Intro to Phil	3	M-F 9:20-10:20		FH 201	
220	Elem Logic	3	M-F 11:40-12:40		FH 202	

Courses open only to Upper Division and Graduate Students

395	Indp Work in Phil Prereq: Major and standing of 3.0 in the department Note: May be repeated for a maximum of 12 credits	3	By Appt		M 107	DeBoer
540	Great Religions	3	M-F 8:10-9:10		FH 205	DeBoer

Courses open only to Graduate Students

768	Res Cr for M. A.	0	By Appt		M 107	Staff
790	Research in Phil Note: May be repeated for a total of 12 credits	3	By Appt		M 107	Staff

Physical Education (PE)

Don Cash Seaton, Head of Department, Alumni Gymnasium

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

LOWER DIVISION REQUIREMENTS

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.

101	Tennis, Bowling	1	M-F	12:50	AG M	Karsner
102-1	Tennis, Archery	1	M-F	2:00	AG M	Karsner
102-2	Swimming, Swimming	1	M-F	2:00	MC Pool	Reece

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 220 or 240; 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, 472, 540, 545. For Women - Physical Education 491.

152	Techniques of Swimming Prereq: Special Skill Test	2	M-Th	11:40-2:00	MC Pool	Reece
344	Phy Ed in the Sec Sch Note: May be repeated by women for a maximum of 6 credits	3	M-F	9:20	WG	Carr
360	Phy Ed in the Elem Sch Prereq: 8 hrs in lower level requirements or consent of instructor	2	M-F	10:30	WG	Johnson

Courses open only to Upper Division and Graduate Students

520	Physiology of Exercise Prereq: Anatomy 206, Physiology 206, consent of instructor; Psy 100	3	M-F	11:40	MC 42	Jokl
540	Org and Adm of Phy Ed	3	M-F	9:20	AG 107	Johnson
541	Coaching Adv Basketball Prereq: PE 141 or consent of instructor (July 12 - August 8)	2	M-Th	11:40-2:00	MC M	Lancaster
542	Coaching Adv Football Prereq: PE 142 or consent of instructor (June 17 - July 11)	2	M-Th	11:40-2:00	MC M	Rice

Courses open only to Graduate Students

650	Cur and Program Devel Prereq: PE 343, 344, 540	3	M-F	10:30	WG	Carr
651	Facilities, Construc & Equip Prereq: PE 540	2	By Appt		AG 3	Seaton
770	Seminar Note: May be repeated once	2	M-Th	8:10	AG 1	Hackensmith
780	Prob in Rec	2	M-Th	8:10	AG 2	Kauffman
782	Prob in PE	3	By Appt		AG 1	Hackensmith

Physics (PHY)

F. L. Yost, Head of Department, Chemistry-Physics 177

UPPER DIVISION REQUIREMENTS

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

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

Requirements for a Major: Prerequisites: Math 111, 112, 113. Required: Phy 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 6

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

151	Intro to Phy	3	M-F	2:00	CP 155	Staff
211	Gen Elem Phy, Lec	5	TF	9:20	CP 153	Staff
	Gen Elem Phy, Rec		M-F	8:10	CP 263	Staff
	Gen Elem Phy, Lab		MWF	7:00	CP 165	Staff
	Prereq: High School or Coll Alg, Pl Geom					
231	Gen Coll Phy, Lec	3	TF	9:20	CP 155	Staff
	Gen Coll Phy, Rec		M-F	10:30	CP 265	Staff
	Prereq: Math 111, 112, 113; Chem 110, 112 or equiv; Math 211 or concur					
232	Gen Coll Phy, Lec	3	MTh	8:10	CP 153	Staff
	Gen Coll Phy, Rec		M-F	9:20	CP 263	Staff
	Prereq: Phy 231 or equiv; Math 212 or concur; Phy 241 or concur					
241	Gen Coll Phy, Lab	2	MWTh	8:10-10:20	CP 290	Staff
	Prereq: Physics 231 or concur					
242	Gen Coll Phy, Lab	2	MWF	10:30-12:40	CP 252	Staff
	Prereq: Phy 241, 232 or concur					

Courses open only to Upper Division and Graduate Students

395	Indp Work in Phy	3	By Appt		CP	Staff
	Prereq: Major and a standing of 3.0 in the department					
*554	Fund Atom & Nucl Phy	3	M-F	2:00	CP 263	Staff
	Prereq: Phy 232, 242; Math 212					
*598	Intro to Quantum Mechanics	3	M-F	2:00	CP 265	Staff
	Prereq: Phy 232, 242; Math 432					

Courses open only to Graduate Students

604	Classical Mechanics	3	M-F	12:50	CP 287	Staff
	Prereq: Phy 504; Math 431					
768	Res Cr for M. A.	0	By Appt		CP	
769	Res Cr for Ph. D.	0	By Appt		CP	
781	Indp Work in Phy	3	By Appt		CP	Staff
790	Research	3	By Appt		CP	Staff
791	Research	5	By Appt		CP	Staff

Political Science (PS)

M. E. Jewell, Acting 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 Sciences 151 and Economics 251. Required: At least one course in each of four fields of Political Science, Political Science 390; minimum of credits of advanced work in Political Science, and a thesis in the senior year.

LOWER DIVISION REQUIREMENTS - See Page 6

151	American Government	3	M-F	9:20	SS 129	Staff
265	World Politics	3	M-F	8:10	SS 129	Drennon

* Only one of the courses marked with asterisks will be taught--the one with the largest enrollment.

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

Courses open only to Upper Division or Graduate Students

395	Indp Work	3	By Appt			
	Prereq: Major and standing of 3.0 in the department					
	Note: May be repeated for a maximum of 12 credits					
555	Comp Govt - Parl Demo	3	M-F	10:30	SS 129	Drennon
559	Am Constitutional Devel	3	M-F	9:20	SS 132	Trimble
576	Legislation	3	M-F	12:50	SS 129	Jewell
577	Intro to Public Admin	3	M-F	10:30	SS 132	Staff

Courses open only to Graduate Students

762	Fed Centralization	3	By Appt			Trimble
768	Res Cr for M. A.	0	By Appt			Staff
769	Res Cr for Ph. D.	0	By Appt			Staff
795	Spec Prob in Pol Sc	3	By Appt			Staff

Note: May be repeated once

Psychology (PSY)

James S. Calvin, Head of Department, Medical Center MS 409

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 comprehensive examination in the senior year.

LOWER DIVISION REQUIREMENTS - See Page 6

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	9:20-10:20	FB B-3	Donahoe
101	Intro to Psy, Lab		MW	12:50-3:00	FB 307	Donahoe
200	Psy of the Child	3	M-F	10:30-11:30	FB B-3	Staff
	Prereq: Psy 100					
395	Indp Work in Psy	2	By Appt			Staff
	Prereq: Major in department with a standing of 3.0 in psychology courses					
	Note: May be repeated for a maximum of 8 credits					
520	Mental Hygiene	3	M-F	11:40-12:40	FB B-8	Staff
	Prereq: Psy 100					
521	Abnormal Psy	3	M-F	7-8:00	FB B-3	Pattie
	Prereq: Psy 100					
544	Social Psy	3	M-F	9:20-10:20	EGJ 211	Estes
	Prereq: Psy 100					
551	Speech Path: Intro to Therapy	3	M-F	9:20-11:30	PA 108	Diehl
	Prereq: Psy 550 or concur					
561	Audiometry	3	M-F	12:50-1:50	PA 108	Stanley
	Prereq: Psy 550 or consent of instructor					
631	Psychology of Language	2	MTThF	11:40-12:40	PA 207	Diehl

Courses open only to Graduate Students

768	Res Cr for M. A.	0	By Appt			Staff
769	Res Cr for Ph. D.	0	By Appt			Staff
780	Probs in Psy	2	By Appt			Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>PSYCHOLOGY</u> - cont						
790	Res in Psy Note: May be repeated for a maximum of 12 credits	3	By Appt			Staff
Radio, TV and Films (RTF)						
O. Leonard Press, Head of Department, Radio Studios, McVey Hall						
<u>Requirements in the Field of Concentration:</u> A minimum of forty credits in the major and related fields, in courses not open to freshmen. Course plan to be worked out with advisor.						
<u>Requirements for the Major: Prerequisites:</u> Radio-TV-Films 101, 105, <u>Required:</u> Radio-TV-Films 201, 205, 501, 505, 515, 520, 525, 530, 535 plus an oral comprehensive in junior and senior year and a minimum of one semester's apprenticeship on WBKY.						
LOWER DIVISION REQUIREMENTS - See Page 6						
101	Broadcasting Today	3	M-F	9:20	McVH Stds	Taylor
201	Radio Announcing, Lec	2	M-W	10:30	McVH Stds	Taylor
202	Radio Announcing, Lab			4 hrs By Appt		
Courses open only to Upper Division and Graduate Students						
327	Television Production Prereq: Consent of department head	3	By Appt		TV Station	Press
515	Radio Script Writing, Lec	2	T-Th	10:30	McVH Stds	Hallock
516	Radio Script Writing, Lab			4 hrs By Appt		
520	Radio Production, Lec	2	T-Th	11:40	McVH Stds	Russell-Tutty
521	Radio Production, Lab			4 hrs By Appt		
Social Work (SW)						
H. E. Wetzel, Head of Department, McVey 314						
UPPER DIVISION REQUIREMENTS						
<u>Requirements in the Field of Concentration:</u> Forty credits of advanced work in the field of social studies, including the major work in the department.						
<u>Requirements for a Major: Prerequisites:</u> 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, including specific courses in sociology, psychology, hygiene and economics. Tutorial and comprehensive examination in the senior year.						
LOWER DIVISION REQUIREMENTS - See Page 6						
Courses open only to Senior Majors or by Special Permission						
344	Field Participation in Group Work Programs (June 17-July 13) Prereq: SW 540 and consent of instructor	2	By Appt		McVH 329	Wetzel
345	Field Participation in Group Work Programs (July 15-August 8)	2	By Appt		McVH 329	Wetzel
395	Indp Work Prereq: Major and a standing of 3.0 in the department Note: May be repeated to a maximum of 4 credits	1	TTh	8:10	McVH 329	Wetzel
Courses open only to Upper Division and Graduate Students						
505	Child Welfare Services	3	M-F	9:20	McVH 329	Wetzel

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Sociology (SOC)

(For courses offered in Rural Sociology, See College of Agriculture)

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 6

151	Introductory Soc	3	M-F	8:10	SS 202	Staff
220	The Community	3	M-F	7:00	SS 203	Staff
395	Indp Work	1-3		By Appt		Staff

Prereq: Major and a standing of 3.0 in the department
Note: May be repeated to a maximum of four credits

Courses open only to Upper Division and Graduate Students

532	Intergroup Relations (Same as Ed. 532)	3	M-F	10:30-12:40	McVH 231	Sutton
	Note: May be repeated to a maximum of six credits (June 17 - July 12)					
542	Human Rel in Admin (July 15 - August 8)	3	M-F	10:30-12:40	SS 212	Staff
551	Prin of Soc	3	M-F	9:20	SS 202	Staff

Courses open only to Graduate Students

768	Res Cr for M. A.	0		By Appt		Staff
	Note: May be repeated once					
769	Res Cr for Ph. D.	0		By Appt		Staff
	Note: May be repeated indefinitely					
775	Seminar in the Family (June 17 - July 27)	2	M-F	8:10	SS 212	Gladden
780	Special Prob in Soc	1-3		By Appt		Staff
	Note: May be repeated to a maximum of ten credits					
792	Research in Soc	1-3		By Appt		Staff
	Note: May be repeated to a maximum of ten credits					

Statistics Courses

Econ 507	Stat Meth, Rec & Lab	3	M-F	8:10-9:30	WH 401	Christian
Ed 657	Ed Stat	3	M-F	2:00	TEB 201	Perez

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 in Topical Majors, which will require as a rule, completion of the lower division requirements as prerequisites.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Zoology (ZOO)

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 6

Note: Six credits of the courses that satisfy the biological and physical sciences requirements must be in courses that have a 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. Zoology 100-101 required for admission to all other courses. See catalog and instructor.

100	Gen Zoology, Lec	4	M-Th	8:10	FB B-3	Staff
101	Gen Zoology, Lab		M-Th	9:20-11:00	FB 12	Staff
202	Nature Study, Lec	4	M-Th	2:00	FB B-3	Staff
203	Nature Study, Lab		M-Th	3:10-5:00	FB 11	Staff

Courses open only to Upper Division and Graduate Students

513	Gen Histology, Lec	3	M-Th	8:10	FB 125	Brauer
514	Gen Histology, Lab		M-Th	9:20-11:00	FB 127	Brauer
	Prereq: Zoo 100					
534	Parasitology, Lec	4	M-Th	8:10	FB 401	Edney
535	Parasitology, Lab		M-Th	9:20-11:00	FB 401	Edney
	Prereq: Zoo 100					

Courses open only to Graduate Students

790	Research in Zoology	1-6	M-S		By Appt FB 14	Staff
	Prereq: Undergraduate degree in the biological sciences					

School of Journalism (JOU)

Niel Plummer, Director, Enoch Grehan Journalism 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	8:10	EGJ 208	Thorp
203	Prin of News Writing	3	M-F	9:20	EGJ 208	Moore

The Practicum Sections are open to all qualified sophomores, juniors and seniors who want supervised laboratory in the broad field of publications.

COLLEGE OF ARTS AND SCIENCES — Continued

31

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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SCHOOL OF JOURNALISM - cont

241	Communications Practicum	1	M-F	By Appt	EGJ 112	Thorp
242	Communications Practicum	1	M-F	By Appt	EGJ 112	Thorp
243	Communications Practicum	1	M-F	By Appt	EGJ 112	Thorp
244	Communications Practicum	1	M-F	By Appt	EGJ 112	Thorp
245	Communications Practicum	1	M-F	By Appt	EGJ 112	Thorp
246	Communications Practicum	1	M-F	By Appt	EGJ 112	Thorp

Courses open only to Upper Division and Graduate Students

513	Superv of H S Publ (Workshop in Use of Newspapers in Classroom) (June 17-28)	2	M-F	12-3:40	EGJ 211	Ashley, Plummer & Staff
537	Seminar in Pub Opinion	3	M-F	10:30-11:30	EGJ 208	Moore

Diplomacy and International Commerce (DIP)

Amry Vandebosch, Director, Social Sciences 130

UPPER DIVISION REQUIREMENTS:

Requirements in the Field of Concentration: Forty credit hours of advanced work in major and allied subjects.

Requirements for a Major: Prerequisites: Political Science 151 and Economics 251.

Required: Economics 527 and Political Science 265; at least one course in four of the five fields in which the work of the Patterson School is divided and a minimum of 15 credit hours.

522	Underdeveloped Areas and Economic Policy	3	M-F	8:10-9:10	SS 115	Hultman
	Prereq: Econ 252, 527					
541	The Soviet Union in World Affairs	3	M-F	9:20-10:20	SS 128	Rodes
	Prereq: P.S. 556					

Courses open only to Upper Division and Graduate Students

603	Balance of Payments: Constr & Anal	3	M-F	9:20-10:20	SS 212	Wasserman
	Prereq: Econ 527; Dip 520, 521; or permission of instructor					

COLLEGE OF AGRICULTURE AND HOME ECONOMICS

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
Agricultural Economics (AEC)						
Aubrey J. Brown, Head of the Department, Experiment Station 236						
455	Agr Fin Prereq: Agr Econ 410 (July 8-26)	3	MWF	8:10-11:30	Agr 1	Redman
500	Agr Coop (June 17-July 5)	3	MWF	8:10-11:30	Agr 1	Binkley
540	Agr Policy Prereq: Approval of instructor and Head of Dept (July 8-26)	3	MWF	8:10-11:30	Agr 1	Bradford
580	Spec Prob in Agr Econ Prereq: Approval of Advisor and Head of Dept (July 8-26)	3	By Appt		SH 241	Bondurant
768	Res Cr for M.A. Prereq: Approval of Advisor and Head of Dept	0	By Appt		SH 236	Brown
769	Res Cr 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
Agricultural Engineering (AEN)						
B. F. Parker, Head of Department, Agricultural Engineering Building						
400	Farmstead Planning and Mechanization (July 8-26)	3	M-F	8:10-12:00	AE 103	Walker
410	Farm Power and Machinery (July 8-26)	3	M-F	8:10-12:00	AE 210	Young
Agricultural Entomology (AGE)						
Lee H. Townsend, Head of Department, Experiment Station 209						
520	Econ Ent: Fm Crop Ins & An Parasites, Lec (June 17-July 5)	3	By Appt		Agr 103	Townsend
Agronomy (AGR)						
399	Spec Prob in Agronomy Prereq: Approval of instructor	1-4	By Appt			Staff
543	Diseases of Plants Prereq: AGR 541 or equiv; consent of instructor (July 8-26)	3	M-F	8:10-11:30	Tobacco Lab	Chapman
570	Soil Fertility and Fertilizers Prereq: AGR 266 or equiv; consent of instructor (June 17-July 5)	3	M-F	8:10-11:30	Agr 301	Hutcheson
599	Spec Prob in Agron Prereq: Consent of instructor	1-4	By Appt			Staff
599-1	Spec Prob in Agron (Weed Ident & Control) Prereq: Consent of instructor (July 29-August 2)	1	M-F	8:10-11:30	Agr 304	Sigafus
599-2	Spec Prob in Agron (Prod certific proc, grad and test of crop seed) Prereq: Approval of instructor (August 5-9)	1	M-F	8:10-11:30	Agr 304	Sigafus
768	Res Cr for M.A.	0	By Appt			Staff
794	Res in Plant Path Prereq: Approval of instructor	1-4	By Appt			Staff
799	Res in Agron Prereq: Approval of instructor	1-4	By Appt			Staff

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
Animal Science (ASC)						
W. P. Garrigus, Head of Department, Dairy Products 209						
260	Genetics Prereq: Bot 101 or Zoo 100	3	M-F	8:10-9:10	D 113	Steele
302	Packing House Operations	4	By Appt		MeL	Kemp
395	Spec Prob in An Sci Prereq: Consent of instructor	1-4	By Appt		D 209	Staff
502	Applied Livestock Nutrition Prereq: ASC 280, consent of instructors (June 17-July 5)	3	M-F	8:10-11:30	SP 101	Barnhart, Bradley & Woolfolk
560	Genetics Prereq: Bot 101 or Zoo 100	3	M-F	8:10-9:10	D 113	Steele
682	Nutrient Metabolism	5	M-F	9:20-11:30	D 212	Little & Mitchell
768	Res Cr for M. A.	0				Staff
769	Res Cr for Ph. D.	0				Staff
780	Spec Prob in An Sci Prereq: Consent of instructor	1-4	By Appt			Staff
783	Spec Prob in Genetics Prereq: Consent of instructor	3	By Appt		D 225	Dutt
784	Spec Prob in Animal Nutr Prereq: Consent of instructor	1-3	By Appt		D 214	Little & Mitchell
790	Research in Meats Prereq: Consent of instructor	3	By Appt		MeL	Staff
792	Research in Sheep Husbandry Prereq: Consent of instructor	3	By Appt		D 207	Woolfolk
793	Research in Beef Cattle Prereq: Consent of instructor	3	By Appt		D 228	Bradley
794	Research in Swine Husbandry Prereq: Consent of instructor	3	By Appt		D 207	Barnhart
797	Research in Genetics Prereq: Consent of instructor	3	By Appt		D 225	Dutt
798	Research in Animal Nutr Prereq: Consent of instructor	3	By Appt		D 215	Little & Mitchell
Dairy Science (DS)						
D. M. Seath, Head of Department, Dairy Products Building						
396	Spec Prob in Dairying Prereq: Consent of instructor	3	By Appt		D 108	Staff
622	Current Developments in Dairy Science	3	By Appt		D 113	Staff
768	Res Cr for M. A. Note: May be repeated once	0				Staff
769	Res Cr for Ph. D.	0			D 108	Staff
781	Spec Prob in Dairying	3	By Appt		D 108	Staff
795	Research in Dairying	3	By Appt		D 108	Staff
Horticulture (HOR)						
395	Spec Prob in Pomology Prereq: Hor 100; consent of instructor	3	By Appt		Agr 202	Waltman
396	Spec Prob in Vegetable Crops Prereq: Hor 100, 510 and consent of instructor	3	By Appt		Agr 202	Knavel
397	Spec Prob in Ornamental Horticulture Prereq: Hor 100, Bot 101, 103, consent of instructor	3	By Appt		Agr 202	Kelley
768	Res Cr for M. A.	0	By Appt			Staff
780	Spec Prob in Pomology Prereq: Hor 100 and/or 502, 504, consent of instructor	3	By Appt		Agr 202	Waltman
781	Spec Prob in Veg Crops Prereq: Hor 100, 510, consent of instructor	3	By Appt		Agr 202	Knavel

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
HORTICULTURE - cont						
782	Spec Prob in Ornamental Horticulture Prereq: Consent of instructor	1-4	By Appt		Agr 202	Kelley
790	Research in Horticulture Prereq: Consent of instructor	1-4	By Appt		Agr 202	Staff
Poultry Science (PTY)						
W. M. Insko, Jr., Head of the Department, Dairy Products 202						
397	Spec Prob in Poultry Prereq: Consent of instructor	3	By Appt		D 202	Staff
768	Res Cr for M. A. Note: May be repeated once	0	By Appt		D 202	Staff
782	Spec Prob in Poultry Prereq: Consent of instructor	3	By Appt		D 202	Staff
796	Research in Poultry Prereq: Consent of instructor	3	By Appt		D 202	Staff
Rural Sociology (RS)						
(For courses offered in Sociology, see College of Arts and Sciences)						
A. Lee Coleman, Head of Department, Experiment Station Annex						
565	Spec Prob in Rural Life (Extension Evaluation and Program Planning) (June 17 - July 5)	3	By Appt			Santopolo & Sabrosky
768	Res Cr for M. A.	0				Staff
790	Res in Rural Sociology	1-3	By Appt			Staff
School of Home Economics (HE)						
Abby L. Marlatt, Director, Erikson Hall 107						
156	Workshop in Child Guidance (June 17-July 5)	3	M-F	8:10-11:30 1:30-3:00	NS	Staff
328	Cloth & Pattern Des, Lec	3	M	7-9:10	EH 308	Decker
329	Cloth & Pattern Des, Lab Prereq: HE 227		T-F	7-9:10	EH 308	Decker
401	Prin of Nutrition Note: Not open to HE majors	3	M-F	8:10-9:10	EH 203	
402	Dietetics, Lec	3	MW	9:20-11:30	EH 201	Taylor
403	Dietetics, Lab Prereq: HE 106, 211		TTh	9:20-11:30	EH 201	Taylor
505	Experimental Cookery, Lec	3	M	7-9:10	EH 204	Brownlie
506	Experimental Cookery, Lab Prereq: HE 104, 211		T-F	7-9:10	EH 204	Brownlie
522	Economics of Clothing Prereq: HE 227, 561, or approval of instructor (July 15 - August 8)	2	M-Th	8:10-10:20	EH 307	Botsford
528	Tailoring Prereq: HE 328 (June 17-July 12)	2	M-Th	7-10:20	EH 307	Botsford
553	The Child in His Family Prereq: HE 153, 350 or consent of instructor	3	M-F	2-3:00	EH 2	Ringo
561	Consumer Problems Prereq: Econ 251, HE 261	3	M-F	12:50-1:50	EH 9	Magruder
563	Home Management & Fam Rel Prereq: HE 562; Prereq or concur: HE 402	3	By Appt			Combs
591	Spec Prob in Foods and Nutrition	2	By Appt		EH 108	Marlatt
592	Spec Prob in Cloth & Cost Des	2	By Appt		EH 312	Botsford

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>HOME ECONOMICS - cont</u>						
768	Res Cr for M. A.	0	By Appt		EH 108	Marlatt
771	Seminar in Nutrition	2	M-Th	12:50-1:50	EH 105	Marlatt
781	Spec Prob in Foods & Nutrition	2	By Appt		EH 108	Marlatt
782	Spec Prob in Cloth & Cost Des	1	F	8:10-10:20	EH 307	Botsford
	Concur: HE 522 (July 15 - August 8)			Plus 2 hrs By Appt		
787	Spec Prob in Textiles	1	F	8:10-10:20	EH 307	Botsford
	Concur: HE 528 (June 17 - July 12)			Plus 2 hrs By Appt		

COLLEGE OF ENGINEERING

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Agricultural Engineering (AEN)

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

450	Special Problems Prereq: Consent of instructor	2	By Appt		AE	Staff
Course open only to Graduate Students						
768	Res Cr for M. A.	0	By Appt		AE	Staff

Chemical Engineering (CME)

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

211	Chem Engr Calculations Prereq: Che 226, Phy 231, MA 211	4	M-F	10:30 11:40	AH 238 AH 238	Hite
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Civil Engineering (CE)

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

203	Map & Topographic Drawing Prereq: Consent of Head of Dept	1	Summer Surveying Camp			Blythe & Others
	Route Surveying II Prereq: Consent of Head of Dept	2	Summer Surveying Camp			Blythe & Others
213	Control Surveys Prereq: Consent of Head of Dept	1	Summer Surveying Camp			Blythe & Others
214	Topographic Surveys Prereq: Consent of Head of Dept	1	Summer Surveying Camp			Blythe & Others

Courses open only to Graduate Students

768	Res Cr for M. A.	0	By Appt		AH 212	Staff
780	Spec Prob in Civil Engr	3	By Appt		AH 212	Staff

Electrical Engineering (EE)

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

211	Intro to Electrical Engineering Prereq: MA 113	3	M-F	12:50	AH 206	Daily
221	Circuits I Prereq: MA 211, EE 211	3	MWF	11:40 12:50	AH 207	Back
222	Elec Engr Laboratory I Concur: EE 221	2	MW	12:50-5:10	AH 130R	Back
251	Intro of Digital Comput Prereq: MA 211	2	M-F	12:50	AH 232	Navarro
305	Elec Circuits & Machinery Prereq: Phy 232	3	M-F	11:40	AH 130R	Back
306	Elec & Electron Circ & Mach Prereq: EE 305	3	M-F	7:00	AH 232	Daily
414	Circuits II Prereq: EE 221, MA 212	3	M-F	8:10	AH 232	Kadaba
415	Electrical Machinery I Prereq: EE 221	3	M-F	10:30	AH 232	Krimm
416	Elec Engr Laboratory III Concur: EE 415	2	TTh	12:50-5:20	AH 130R	Krimm
420	Engineering Analysis I Prereq: EE 414, 461	3	M-F	9:20	AH 232	Allison
461	Electron & Communications I Prereq: EE 414	3	M-F	9:20	EA 101	Puckett

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

462	Elec Engr Laboratory II Concur: EE 461	2	MW	12:50-5:20	EA 101	Puckett
507	Electrical Controls I Prereq: EE 420	3	M-F	10:30	EA 101	Jackson
520	Engineering Analysis II Prereq: EE 420	3	M-F	8:10	AH 207	Distler
535	Circuits III Prereq: EE 221	3	M-F	9:20	AH 207	Graham
562	Electron & Communica II Prereq: EE 461, 462	3	M-F	12:50	AH 240	Scott
564	Electron & Communica III Prereq: EE 562, 414	3	M-F	11:40	AH 232	Allison
565	Elec Engr Laboratory V Prereq: EE 562, 414	2	MW	12:50-5:20	AH 244A	Distler
567	Fields and Waves Prereq: EE 414	3	M-F	10:30	AH 130R	Scott

Engineering Mechanics (EMC)

Norman C. Small, Head of Department, Anderson Hall 200A

221	Statics Prereq: PHY 231, Prereq or concur: MA 211	3	M-F	2-3:00	AH 202	Staff
313	Dynamics Prereq: EMC 221 & MA 211	3	M-F	12:50-1:50	AH 202	Staff
331	Strength of Materials Prereq: EMC 221; Prereq or concur: MA 212	3	M-F	9:20-10:20	AH 202	Staff
513	Mechanical Vibrations Prereq: EMC 331 & EMC 313; Prereq or concur: MA 431	3	M-F	9:20-10:20	AH 201	Staff

Mechanical Engineering (ME)

W. M. Carter, Head of Department, Anderson Hall 242

311	Mechanical Laboratory II Prereq: ME 310	2	MW	1-4:50	AH 216B	Staff
312	Mechanical Laboratory III Prereq: ME 310	2	TTh	1-4:50	AH 216B	Staff
320	Engineering Thermodynamics I Prereq: PHY 232; concur: MA 431	3	M-F	8:10	AH 216B	Staff
321	Engineering Thermodynamics II Prereq: ME 320, MA 431	3	M-F	10:30	AH 216B	Staff
330	Fluid Mechanics Prereq: ME 320	3	M-F	9:20	AH 216B	Staff
331	Fluid Mechanics Laboratory Prereq or concur: ME 330	1	TTh	2-3:50	AH 205	Staff
341	Machine Design II	3	TTh	8:10	AH 216F	Staff
342	Laboratory for ME 341 Prereq: ME 340			12 hrs By Appt		
400	Elements of Engr Thermodynamics Prereq: MA 212, PHY 232	3	M-F	9:20	AH 205	Staff
525	Elements of Heat Transfer Prereq: ME 321	3	M-F	10:30	AH 205	Staff

Metallurgical Engineering (MET)

R. S. Mateer, Head, Department of Mining and Metallurgical Engineering, Anderson Hall 341

Course open only to Graduate Students

781	Special Problems, Lit & Lab	1-3	By Appt		AH 341	Staff
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Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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MINING ENGINEERING (MIN)

Course open only to Graduate Students

780	Special Problems in Min Engr	3	By Appt		AH 341	Spokes & Roll
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Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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LAW

W. L. Matthews, Jr., Dean, Lafferty Hall

NOTE: Since the course needs for students and the availability of instructors for the 1963 Summer Session in the College of Law could not be determined until after this consolidated Class Schedule was prepared for printing, the College of Law Summer Session Class Schedule will be published separately and may be obtained from the Dean's office, College of Law. As in the past, courses for second and third year law students will be offered and will be scheduled in the morning hours Monday through Friday. At least 7 semester hours of course work will be offered for law students attending the Summer Session.

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
Counseling and Guidance						
755	Human Development & Behavior	3	M-F	8:10	TEB 105	Staff
756-1	Funds of Guidance	3	M-F	7:00	TEB 105	Staff
756-2	Funds of Guidance	3	M-F	9:20	TEB 105	Staff
758-1	Group Guidance Prob & Pract	3	M-F	9:20	TEB 246	Staff
760-1	Counseling Theory & Pract Prereq: Ed 755, Ed 756	3	M-F	8:10	TEB 140	Staff
761-1	Super Prac in Counsel Prereq: Ed 755, Ed 756, Ed 760 and at least 2 hrs weekly in seminar	3	M-F	12:50	TEB 105	Staff
764-1	Ed & Occup Info in Counsel & Guid	3	M-F	10:30	TEB 246	Auvenshine
Administration and Supervision						
99-1	Graduate Seminar	0	Th	3:00	TEB Aud	Cierley
602-1	Local Sch Adm (June 24 - July 12)	3	M-F	9:20-12:40	TEB Rec Rm	Cierley
602-2	Local Sch Adm (July 22 - August 9)	3	M-F	9:20-12:40	TEB Rec Rm	Ogletree
**633	Leadership Probs in Today's Ed Prereq: Admission to Program in Administration	3	M-F	9:20-12:40	TEB 208	Swanson
**634	Effective Educational Leadership Prereq: Admission to Program in Administration	3	M-F	9:20-12:40	TEB 208	Swanson
639	Supervision of Instruc	3	M-F	2:00	TEB 208	Ogletree
718	Trends in Higher Ed	3	M-F	10:30	TEB 148	Chamberlain
769	Res Cr for Ph. D.	0				
771-1	Sem in Adm Prereq: Admission to Sixth year program in Adm & Supervision (June 17 - July 12)	3	M-F	9:20-12:40	TEB 140	Kincheloe
771-2	Sem in Adm Prereq: Ed 771-1 (July 15 - August 9)	3	M-F	9:20-12:40	TEB 140	Kincheloe
772-1	Sem in Ed (June 17-21)	1	M-F	9:20-12:40	TEB Rec Rm	Cierley
772-2	Sem in Ed (July 15-19)	1	M-F	9:20-12:40	TEB Rec Rm	Cierley
799	Res Prob in Higher Ed	3	By Appt			Chamberlain
Foundations of Education						
101	The Teacher in Am Schs	3	M-F	8:10	TEB 208	Smith
202-1	Human Develop & Curriculum	4	M-F	7-9:10	TEB 107	Tatum
202-2	Human Develop & Curriculum	4	M-F	10:30-12:40	TEB 222	Aspy
301-1	Am Public Ed	3	M-F	9:20	TEB 107	McClure
301-2	Am Public Ed Prereq: Formal admission to Teacher Education Program	3	M-F	11:40	TEB 207	McClure
522	Ed Tests & Measurements	3	M-F	12:50	TEB 122	McDaniel
532	Intergroup Relations (Same as Soc 532) (June 17 - July 12)	3	M-F	10:30-12:40	EGJ 311	Sutton & Smith
548	Ed Psy	3	M-F	2:00	TEB 122	Aspy
550	The Role of the Teacher & Prin in Guid	3	M-F	8:10	TEB 122	Burkeen
Courses open only to Graduate Students						
99-2	Graduate Seminar	0	Th	4:00	TEB Aud	Manker
*640	Phil of Ed Prereq: 12 semester hrs in Ed, consent of instructor	3	M-F	3:10	TEB 140	Robinson
652	Hist of Ed Thought	3	M-F	9:20	TEB 201	Manker
656-1	Methodology of Ed Res Prereq: 12 semester hrs in Ed	3	M-F	10:30	TEB 207	Manker
657	Ed Stat	3	M-F	2:00	TEB 201	Perez
658	Probs in Ed Psy Prereq: One year of Psy	3	M-F	8:10	TEB 201	Perez
661	Ed Soc	3	M-F	9:20	TEB 231	Harper
739	Surv of Res in Human Dev & Ed	3	M-F	10:30	TEB 107	Tatum

* Must be taken with Ed 730

** Must be taken together

COLLEGE OF EDUCATION — Continued

41

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>DIVISION OF FOUNDATIONS OF EDUCATION - cont</u>						
773	Sem in Foundations of Ed (July 15 - August 8)	3	M-F	10:30-12:40	TEB 105	Manker, Burkeen & Others
782	Indp Work in Ed Psy	3	By Appt		TEB 118	McDaniel & Manker
783	Indp Work in Phil of Ed	3	By Appt		TEB 118	Manker
784	Indp Work in Hist of Ed	3	By Appt		TEB 118	Manker
Curriculum						
120	Arts & Crafts in the Elem Sch	3	M-F	7-9:10	TEB 170	Haines
*305	Funds of Secondary Ed	2	By Appt		TEB 144A	Miller
*324	Tchg Sci & Soc Learn in Elem Sch	3	M-F	9:20	TEB 241	Banks
*325	Tchg in the Elem Sch	3	M-F	7:00	TEB 241	Staff
*329	Tchg Commun Skills in Elem Sch	4	MWF	12:50	TEB 245	Dohonev
			TTh	12:50-3:00		
*331	Tchg Arith in the Elem Sch	3	M-F	8:10	TEB 241	Sudduth
*344	Tchg in the Sr High Sch	4	MWF	8:10	TEB 208	Shipman
			TTh	7-9:10		
*358	Observ & Prac in Spec Ed	3	By Appt		TEB 144A	Levy
*375	Intro to Ed of Except Child	3	M-F	8:10	TEB 231	Levy & Staff
507	Safety Ed (July 15 - August 8)	3	M-F	12:50-4:10	TEB Rec Rm	Gardner
525	Meth & Mat in Tchg Orthoped Handicap	3	M-F	11:40	TEB 231	Levy & Staff
526	Meth & Mat of Tchg Mental Retard	3	M-F	10:30	TEB 231	Levy & Staff
530	Nature & Needs of Retarded Children	3	M-F	7:00	TEB 231	Levy & Staff
538	Adv Arts & Crafts in Elem Sch	3	M-F	9:20-11:30	TEB 170	Haines
540-1	Probs in Diagnos & Remed Read	3	M-F	9:20	TEB 245	Staff
540-2	Probs in Diagnos & Remed Read	3	M-F	7:00	TEB 140	Staff
540-3	Probs in Diagnos & Remed Read (July 15 - August 8)	3	M-F	10:30-12:40	TEB 245	Ramsey
543	Tchg in the Kindergarten (June 17 - July 12)	3	M-F	7-10:20	TEB 222	Burke
544	Visual Tchg	3	M-F	7:00	TEB 246	Bissmeyer
568	Mod Ed Probs (Read Workshop) (June 17 - July 12)	3	M-F	10:30-12:40	TEB 245	Dohoney
575-1	Mod Ed Probs: (Wkshp in Tchg Super Child) (June 17 - July 12)	3	M-F	10:30-12:40	TEB 105	Levy & Staff
575-2	Mod Ed Probs (Wkshp in Tchg Percept Handicap Child) (June 17 - July 12)	3	M-F	10:30-12:40	TEB 105	Levy & Staff
575-3	Mod Ed Probs (Meth of Tchg Spch to Deaf)	3	M-F	12:50	PA 108	Levy & Staff
575-4	Mod Ed Probs (Wkshp in Arith Probs for Elem Tchrs)	3	M-F	10:30	TEB 241	Sudduth
576-1	Mod Ed Probs (Ed TV Workshop) (July 15-26)	2	M-F	10-4:00	TEB Aud	Bissmeyer
576-2	Mod Ed Probs (Workshop in Use of News- papers in Classroom) (June 17-28)	2	M-F	12-3:40	EGJ 211	Ashley, Plummer & Staff
596	Sci in the Elem Sch (June 17-July 12)	3	M-F	12:50-3:00	TEB 241	Banks
Courses open only to Graduate Students						
**712-1	The Elem Sch	3	M-F	8:10	TEB 207	Moore
712-2	The Elem Sch	3	M-F	12:50	TEB 201	Staff
714-1	The Sec Sch	3	M-F	12:50	TEB 101	Staff
714-2	The Sec Sch	3	M-F	2:00	TEB 101	Staff
717	The Junior High Sch	3	M-F	11:40	TEB 201	Lurry
***730	Probs of the Sch Curr Prereq: Consent of instructor	3	M-F	2:00	TEB 140	Robinson
**732-1	Prin of Curr Construct	3	M-F	9:20	TEB 207	Moore
732-2	Prin of Curr Construct	3	M-F	11:40	TEB 107	Staff
735	The Core Prog in the Sec Sch	3	M-F	10:30	TEB 201	Lurry

* Prereq: Formal admission to Teacher Education Program

** Must be taken together

*** Must be taken with Ed 640

COLLEGE OF EDUCATION — Continued

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
<u>DIVISION OF CURRICULUM - cont</u>						
740	Tchg Read & Rel Lang Arts in Elem Sch	3	M-F	8:10	TEB 245	Ramsey
745	Organ of Audio-Vis Aids	3	M-F	8:10	TEB 246	Bissmeyer
770	Sem in Ed of Except Child	3	By Appt		TEB 144A	Levy
780-1	Indp Work in Elem Ed	2	By Appt		TEB 136C	Moore
780-2	Indp Work in Elem Ed	2	By Appt		TEB 248	Ramsey
780-3	Indp Work in Elem Ed	2	By Appt		TEB 136A	Sudduth
781-1	Indp Work in Sec Ed	3	By Appt		TEB 136B	Lurry
781-2	Indp Work in Sec Ed	3	By Appt		TEB 134B	Musselman
790-1	Res Probs in Sec Ed	3	By Appt		TEB 136B	Lurry
	Prereq: One year of graduate work					
790-2	Res Probs in Sec Ed	3	By Appt		TEB 134B	Musselman
	Prereq: One year of graduate work					
791-1	Res Probs in Elem Ed	3	By Appt		TEB 136C	Moore
	Prereq: One year of graduate work					
791-2	Res Probs in Elem Ed	3	By Appt		TEB 248	Ramsey
	Prereq: One year of graduate work					
791-3	Res Probs in Elem Ed	3	By Appt		TEB 136A	Sudduth
	Prereq: One year of graduate work					
<u>Department of Business Education</u>						
511	Tchg Secretarial Subj	3	M-F	7:00	TEB 122	Staff
513	Tchg Off Prac , Cler Prac & Off Appl	3	MTThF	8:10-10:20	ADM 302b	McMurtry
514	Tchg Gen Bus Subj in Sec Sch	3	M-F	9:20	TEB 122	Musselman
Courses open only to Graduate Students						
615	Probs in Bus Ed (June 17 - July 12)	3	M-F	10:30-12:40	TEB 122	Musselman
Instruction						
*333-1	Stud Tchg in Elem Sch	3	By Appt		TEB 144B	Lytle & Thomas
*333-2	Stud Tchg in Elem Sch	4	By Appt		TEB 144B	Lytle & Thomas
*333-3	Stud Tchg in Elem Sch	6	By Appt		TEB 144B	Lytle & Thomas
*333-4	Stud Tchg in Elem Sch	8	By Appt		TEB 144B	Lytle & Thomas
*342-1	Stud Tchg in Art	4	By Appt		TEB 144A	Miller & Smith
*342-3	Stud Tchg in Art	8	By Appt		TEB 144A	Miller & Smith
*353-1	Stud Tchg in English	4	By Appt		TEB 144A	Miller & Smith
*353-2	Stud Tchg in English	8	By Appt		TEB 144A	Miller & Smith
*354-1	Stud Tchg in Languages	4	By Appt		TEB 144A	Miller & Smith
*354-2	Stud Tchg in Languages	8	By Appt		TEB 144A	Miller & Smith
*355-1	Stud Tchg in Sciences	4	By Appt		TEB 144A	Miller & Smith
*355-2	Stud Tchg in Sciences	8	By Appt		TEB 144A	Miller & Smith
*356-1	Stud Tchg in Mathematics	4	By Appt		TEB 144A	Miller & Smith
*356-2	Stud Tchg in Mathematics	8	By Appt		TEB 144A	Miller & Smith
*357-1	Stud Tchg in the Soc Stud	4	By Appt		TEB 144A	Miller & Smith
*357-2	Stud Tchg in the Soc Stud	8	By Appt		TEB 144A	Miller & Smith
*369-1	Stud Tchg in Phy Ed (men)	4	By Appt		TEB 144A	Miller & Smith
*369-2	Stud Tchg in Phy Ed (men)	8	By Appt		TEB 144A	Miller & Smith
*369-3	Stud Tchg in Phy Ed (women)	4	By Appt		TEB 144A	Miller & Smith
*369-4	Stud Tchg in Phy Ed (women)	8	By Appt		TEB 144A	Miller & Smith
*377-1	Stud Tchg in Music (Vocal)	4	By Appt		TEB 144A	Miller & Smith
*377-2	Stud Tchg in Music (Vocal)	8	By Appt		TEB 144A	Miller & Smith
*377-3	Stud Tchg in Music (Instru)	4	By Appt		TEB 144A	Miller & Smith
*377-4	Stud Tchg in Music (Instru)	8	By Appt		TEB 144A	Miller & Smith
*393-1	Stud Tchg in Bus Ed	4	By Appt		TEB 144A	Miller & Smith

* Open only to those who have had teaching experience

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
*393-2	Stud Tchg in Bus Ed	8	By Appt		TEB 144A	Miller & Smith
*359	Stud Tchg in Spec Ed	3	By Appt		TEB 144A	Miller & Smith
724	Org & Super of Stud Tchg	3	M-F	2:00	TEB 107	Staff

DIVISION OF INSTRUCTION - cont

Vocational Education

Department of Agricultural Education

Courses open only to Graduate Students

585	Farm Prac Supervision	1	By Appt		TEB 219	Hammonds
677	Adv Probs in Agr Ed	3	By Appt		TEB 219	Staff
795	Res Probs in Agr Ed	3	By Appt		TEB 219	Staff

June 14 - July 6

656-2	Methodology of Ed Res	3	By Appt		TEB 151	Lamar
672	Deter Content in Voc Agr	3	By Appt		TEB 226	Hammonds & Bruce
680	Directing Farm Prac	3	By Appt		EA	Binkley
681	Tchg Farm Shop	3	By Appt		EA	Cox

July 9 - July 27

670	Meth in Tchg Voc Agr	3	By Appt		EA	Hammonds
675	Mod Probs in Agr Ed	3	By Appt		EA	Binkley
678	Selecting Tchg Mat	3	By Appt		TEB 226	Bruce
679	Adult-Farmer Schs	3	By Appt		TEB 151	Lamar
682	Young-Farmer Schs	3	By Appt		EA	Cox

Department of Home Economics Education

Courses open only to Graduate Students

683	Cur Probs in Home Econ Ed Prereq: Ed 586, Ed 362; Experience in teaching (June 17 - July 12)	3	M-F 8:10-10:20		TEB 101	Kelsay
685	Home Econ Curr Construc	3	M-F 11:40		TEB 101	Gorman
686	Evaluation in Home Econ Ed	3	M-F 10:30		TEB 101	Gorman
687	Home Econ Supervision Prereq: Ed 586; Ed 362; Experience in teaching; consent of instructor (July 15 - August 8)	3	M-F 8:10-10:20		TEB 101	Kelsay
775	Sem in Home Econ Ed	3	By Appt		TEB 104	Gorman

Department of Industrial and Distributive Education

August 5 - 16

106	Trade Anal	2	By Appt		TEB 234	Fagan
109	Instruct Mat in Ind Ed	2	By Appt		TEB 234	Fagan
517	Det Tchg Content in Dist 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	Survey in Ind Ed	2	By Appt		TEB 220	Baker

August 19-30

107	Shop Management Probs	2	By Appt		TEB 234	Owens
110	Prin of Trade Tchg	2	By Appt		TEB 234	McDowell
537	Spec Probs in Ind Ed	2	By Appt		TEB 220	Baker

* Open only to those who have had teaching experience

COLLEGE OF COMMERCE

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
Economics (ECO)						
251-1	Prin of Econ	3	M-F	8:10-9:10	WH 101	Soule
251-2	Prin of Econ	3	M-F	11:40-12:40		
252	Prin of Econ	3	M-F	9:20-10:20	SS 102	Erwin
	Prereq: Econ 251					
395	Indiv Wk in Econ	1-6	By Appt		WH 205	Carpenter & Staff
410	Summer Sem in Econ Prob	2	M-F	11-12:00		Christian
	Prereq: Selection by an admissions committee					
411	Summer Sem in Compar Econ Syst	2	M-F	9:45-10:45		
	Prereq: Select by an admissions committee					
412	Summer Sem in Managerial Econ	2	M-F	8:30-9:30		Haynes
	Prereq: Select by an admissions committee					
504	Pub Fin	3	M-F	10:30-11:30	WH 301	Soule
	Prereq: Econ 252					
507	Stat Meth, Rec & Lab	3	M-F	8:10-9:30	WH 401	Christian
516	Bus Cycles	3	M-F	10:30-11:30	SS	Hultman
	Prereq: Econ 252					
780	Res Prob in Econ	1-6	By Appt		WH 205	Carpenter
Commerce (COM)						
107	Prin of Acctg	3	M-F	7-8:00	WH 306	Beard
108	Prin of Acctg	3	M-F	8:10-9:10	WH 306	Brown
	Prereq: Com 107					
*112	Sect Pract--Shorthand	3	M-F	10:30-11:30	WH 102	McMurtry
	Prereq or concur: Eng 101					
113	Sect Pract--Shorthand	3	M-F	10:30-11:30	WH 303	Humphreys
	Prereq: Com 112					
**117	Sect Pract Type	2	MTThF	8:10-9:10	WH 303	Humphreys
118	Sect Pract Type	2	MTThF	9:20-10:20	WH 303	Humphreys
119	Office Appli & Proc	3	MTThF	8:10-10:20	A 302b	McMurtry
296	Intermed Acctg	3	M-F	11:40-12:40	WH 301	Brown
	Prereq: Com 108					
335	Internship in Acctg	3	By Appt		WH 202	Ecton
	Prereq: Jr stand, consent of instructor					
462	Small Bus Operations	2	M-Th	8:10-9:10	SS 131	Massie
	Prereq: Senior stand in College of Commerce					
477	College Bus Management (July 21 - August 3)	2	By Appt			Peterson
478	College Bus Management (July 21 - August 3)	2	By Appt			Peterson
479	College Bus Management (July 21 - August 3)	2	By Appt			Peterson
517	Corp Fin	3	M-F	11:40-12:40	WH 101	Ellis
	Prereq: Econ 252, Com 108					
518	Cost Acctg	3	M-F	9:20-10:20	WH 306	Beard
	Prereq: Com 108					
531	Investments	3	M-F	9:20-10:20	WH 101	Ellis
	Prereq: Econ 252					
573	Automatic Data Process	3	M-F	2-3:00	FB B8	Solomon
738	Production Mgt	3	M-F	9:20-10:20	SS 131	Massie
760	Adv Marketing Management	3	M-F	8:10-9:10	WH 103	

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

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

COLLEGE OF MEDICINE

45

Course Number	Subject	Credits	Days	Hour	Building and Room	Instructor
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Biochemistry (BCH)

640	Research in Biochemistry	1-5	By Appt		MSc MS 607	Staff
769	Res Cr for Ph. D.				MS 607	Staff

Physiology (PGY)

206	Elem Physiol, Lec, Rec & Dem Note: Not offered unless 15 register	3	M-F	8:10-9:10	MSc MS 563	Staff
504	Indp Work in Physiol Prereq: Permission of instructor	3	By Appt		MSc MS 507	Staff
505	Physiol of Support Sys, Lec	3	M-F	9:20-10:20	MSc MN 542	Allen
506	Physiol of Support Sys, Lab	1	T-Th	10:30-12:40	MSc MS 510	Allen
507	Intro to Endocrinology	3	By Appt		MSc MS 507	Staff
768	Res Cr for M. A. Prereq: Consent of instructor	0	By Appt		MSc MS 507	Staff
769	Res Cr for Ph. D. Prereq: Consent of instructor	0	By Appt		Msc MS 507	Staff
774	Grad Sem in Physiol	1	By Appt		MSc MS 507	Staff
791	Res in Physiol Prereq: Consent of instructor	3	By Appt		MSc MS 507	Staff

Anatomy (ANA)

503	Ind Work in Anatomy	3	By Appt		MSc MN 220	Knisely
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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.

Definition: Pharmacy standing is the overall grade point average for all professional and non-professional work accomplished subsequent to admission to the Professional Curriculum.

1. Any student who fails to achieve a pharmacy standing of 2.0 at the end of any semester shall be dropped from the University or placed on academic probation.
2. Any student who fails to achieve a pharmacy standing of 1.5 at the end of any semester shall have his record reviewed by the College of Pharmacy

faculty and may be dropped from the University without a preliminary probationary semester.

3. Any student who, at the end of his first probationary semester, fails to have achieved a semester standing of 2.0 at the end of this semester shall be dropped from the University.
4. Any student who, at the end of his first probationary semester, achieves a 2.0 standing for that semester but fails to bring his pharmacy standing up to 2.0 will be continued on probation or be dropped from the University.
5. Any student who, at the end of his second consecutive probationary semester, fails to have achieved a 2.0 pharmacy standing shall be dropped from the University.
6. A student who has been dropped for academic deficiency may be re-admitted on probation according to University regulations except that his academic requirements will be those outlined in items 3, 4, and 5 above.
7. Any student who, regardless of pharmacy standing, fails to have achieved a 2.0 standing for 2 consecutive semesters may be placed on probation.

Law. Any student who fails to make a numerical average of 60 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 numerical average of 60 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 cumulative numerical average shall be dropped from the University unless he has made a numerical average of 60 for the semester just completed.

55 at the end of the one semester of Law

58 at the end of two semesters of Law

59 at the end of three semesters of Law

60 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 shall be effective for all students.

Living Accommodations

Room applications for single men should be made to the Director of Men's Housing, Office of the Dean of Men. The rental for a dormitory room per individual is \$70 for the summer session. Costs of housing during short courses depend on the number of nights in residence.

Women's applications should be made to the Office of the Dean of Women. Double rooms for eight weeks are \$70-\$80 per individual. Single rooms are \$85-\$95. Persons attending short sessions should make a room reservation 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 \$14 per week for periods of 14-28 days. For the same periods of time, single rooms are \$2.50 per day or \$16 per week. For periods of 5-8 weeks the rate is \$9 per week for a double and \$11 per week for a single.

Efficiency and one-bedroom family housing units are available in Coopers-town at \$69 and \$82 per month and in Shawneetown at \$73 and \$86 per month, furnished. Applications for family accommodations should be made as early as possible to the Office of the Dean of Men.

Two cafeterias and two grills will be in operation during the Summer Session.

Cultural and Recreational Resources

The University of Kentucky is located in Lexington, the center of the Bluegrass region, a country of scenic beauty and historic interest.

Many of the famous horse farms, some containing more than a thousand acres, 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. Social and physical education programs have been arranged.

Schedule of Classes

Copies of the schedule of classes for the 1963 summer term are available from the Dean of Admissions, Administration Building, University of Kentucky.

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 15—Last date for making application for admission to the Summer Session

June 14—Orientation

June 14, 15—Registration

June 17—Classes begin

June 20—Last date to enter an organized class

Aug. 8—End of Summer Session

PROGRAM HIGHLIGHTS

Arts and Sciences

- ENG 509—Composition for Teachers—
June 17-July 12—3 credit hours.
- GEO 522—Geography of Kentucky—
June 17-July 12—2 credit hours.
- MFL 101, 102—Accelerated Elementary French—June 17-July 12 or July 15-Aug. 8—3 credit hours.
- MFL 161, 162—Accelerated Elementary Russian—June 17-July 12 or July 15-Aug. 8—3 credit hours.
- MUS 561—Music Activities in the Elementary School—July 8-18—2 credit hours.
- SOC 542—Human Relations in Administration—July 15-Aug. 8—3 credit hours.

Agriculture and Home Economics

- AGR 543—Diseases of Plants—July 8-26—3 credit hours.
- ASC 502—Applied Livestock Nutrition—June 17-July 5—3 credit hours.
- HE 156—Workshop in Child Guidance—June 17-July 5—3 credit hours.
- HE 522—Economics of Clothing—July 15-Aug. 8—2 credit hours.

Education

- ED 507—Safety Education—July 15-Aug. 8—3 credit hours.
- ED 532—Intergroup Relations—June 17-July 12—3 credit hours.
- ED 540—Problems in Diagnostic and Remedial Reading—July 15-Aug. 8—3 credit hours.
- ED 543—Teaching in the Kindergarten—June 17-July 12—3 credit hours.
- ED 568—Reading Workshop—June 17-July 12—3 credit hours.
- ED 575-1—Workshop in Teaching the Superior Child—June 17-July 12—3 credit hours.
- ED 575-2—Workshop in Teaching the Perceptually Handicapped—June 17-July 12—3 credit hours.
- ED 576-1—Educational TV Workshop—July 15-26—2 credit hours.
- ED 576-2—Use of Newspapers in the Classroom, Workshop—June 17-28—2 credit hours.
- ED 596—Science in the Elementary School—June 17-July 12—3 credit hours.
- ED 602—Local School Administration—June 24-July 12 or July 22-Aug. 9—3 credit hours.
- ED 615—Problems in Business Education—June 17-July 12—3 credit hours.
- ED 670—Method in Teaching Vocational Agriculture—July 9-27—3 credit hours.
- ED 681—Teaching Farm Shop—June 14-July 6—3 credit hours.
- ED 683—Current Problems in Home Economics Education—June 17-July 12—3 credit hours.
- ED 687—Home Economics Supervision—July 15-Aug. 8—3 credit hours.
- ED 773—Values Workshop—June 20-July 13—3 credit hours.

Commerce

- COM 477, 478, 479—College Business Management Institute—July 21-Aug. 3—3 credit hours each.