

1967

1967 Southern Illinois University Bulletin Carbondale Campus (Schedule of Classes for the Summer Quarter)

Southern Illinois University Carbondale

Follow this and additional works at: http://opensiuc.lib.siu.edu/ua_bcc

Recommended Citation

, . "1967 Southern Illinois University Bulletin Carbondale Campus (Schedule of Classes for the Summer Quarter)." (Jan 1967).

This Article is brought to you for free and open access by the University Archives at OpenSIUC. It has been accepted for inclusion in SIU Bulletins and Course Catalogs by an authorized administrator of OpenSIUC. For more information, please contact opensiuc@lib.siu.edu.

Schedule of Classes
Carbondale Campus
Summer, 1967



**outhern Illinois
niversity Bulletin**

This Bulletin

Contains the schedule of summer classes to be offered at the Carbondale Campus, beginning June 19, 1967. It also provides information relative to admission, advisement, registration, and fees.

Schedule of Classes

Summer Quarter, 1967

Carbondale Campus

June 19–September 2

Contents

University Calendar
Registration Calendar

GENERAL INFORMATION

Admission
Registration
Fees
Housing
Special Instructional Programs

SCHEDULE OF CLASSES

Schedule of General Studies Courses
Schedule of Departmental Courses
Schedule of Vocational-Technical Institute Courses ..

University Calendar

Spring Quarter, 1967

Quarter Begins	Monday, March 27
Memorial Day Holiday	Tuesday, May 30
Final Examinations	Monday–Saturday, June 5–10
Commencement, Edwardsville	Friday, June 9
Commencement, Carbondale	Saturday, June 10

Summer Quarter, 1967

Quarter Begins	Monday, June 19
Independence Day Holiday	Tuesday, July 4
Final Examinations	August 28–September 2
Commencement, Edwardsville	Friday, September 1
Commencement, Carbondale	Saturday, September 2

Fall Quarter, 1967

New Student Week	Sunday–Tuesday, September 17–19
Quarter Begins	Wednesday, September 20
Thanksgiving Vacation	Tuesday, 10 P.M.–Monday 8 A.M., November 21–27
Final Examinations	Monday–Saturday, December 11–16
Quarter Ends	Saturday, December 16

Registration Calendar

Summer Quarter, 1967

April 10–June 2. Advance registration period for students who were enrolled in the 1966 summer session or the 1967 spring quarter and for new and re-entry students who have cleared their admission status. New students are to refer to pages 1 and 2 for additional information relative to steps they must take before they may be advised and registered.

June 7. Students will have their advance registration cancelled if fees are not paid at the Bursar's Office by 5 P.M., C.D.T., on this date, unless they have received approval for deferred fees.

June 15–16. Registration days for persons not in school during the 1967 Spring Quarter. Fees must be paid at the time of registration.

June 19. Summer quarter begins. Last day of regular registration. All students are expected to have completed registration by this date except for those registering only for short courses that start later than June 19. They may register on the first meeting day of class without late fee payment. Late fees apply in all other cases after this date.

June 20. Classes begin except for certain short courses having later starting dates. Program change processing will start.

June 24. Registration for the summer quarter ends except for short courses starting after this date. This also includes the registering into new courses or the changing of sections through the program change process.

June 30. Deadline for payment of fees by students whose fees were deferred.

July 1. Last day to officially withdraw from school to be eligible for a refund of fees.

July 7. Last day for undergraduates to officially withdraw from an eight week course without receiving an evaluation grade. Graduate students officially dropping a course after this date need not be given an evaluation grade. Last day to change from credit to audit or vice versa in an eight week course for all students.

July 14. Last day for undergraduates to officially withdraw from a twelve week course without receiving an evaluative grade. Graduate students officially dropping a course after this date need not be given an evaluative grade. Last day to change from credit to audit or vice versa in a twelve week course for all students.

July 29. Last day for making a program change or withdrawing from school except under exceptional conditions for students registered for eight-week courses.

August 11. Last day for making a program change or withdrawing from school except under exceptional conditions for students registered for regular quarter courses.

General Information

1

ADMISSION

Inquiries concerning undergraduate admission to the Carbondale Campus should be directed to the Admissions Office. A student seeking admission as a degree student on the graduate level needs to have his application and a transcript from each institution previously attended forwarded to the Graduate School by the last Saturday in March. Otherwise he will be admitted as an unclassified student for the summer. A student seeking admission on the undergraduate level should have all necessary papers filed with the Admissions Office no later than May 15. Regular admission policies and procedures apply to the summer, except (1) an undergraduate student attending another institution and expecting to graduate therefrom who desires to attend Southern Illinois University during the summer only will be admitted as an unclassified student on the basis of a letter of good standing from the registrar of the institution which he is attending, and (2) a high school senior who ranks in the lowest third (lower 60 percentiles for an out-of-state student) of his graduating class who is permitted to enter on scholastic probation, for the summer, must register for at least 8 hours, and he must complete his summer course work with a C average or better in order to continue in attendance during the fall. Otherwise, he must remain out of school until the 1968 Spring Quarter if he is an Illinois resident. Out-of-state students may not be permitted to re-enter at all.

Students entering directly from high school must submit scores on the ACT test as part of their admission requirements. Information as to when the ACT tests are given may be secured from the high school counselor or by writing to the American College Testing Program, Box 168, Iowa City, Iowa.

REGISTRATION & ADVISEMENT

The Carbondale Campus uses an academic advisement system whereby each undergraduate academic unit has a chief academic adviser and a number of assistant advisers selected from the teaching faculty. Undergraduate students entering the University for the first time will receive selective dates from the admission process from which they are to select the preferred date on which they will come to the campus to be advised and to advance

register. This includes both freshmen and transfer students. They are not to write for appointments nor are they to come to Carbondale expecting to register unless it is the date indicated for them to do so.

Graduate students are to follow the procedures indicated below depending upon whether they are new, re-entering, or continuing students in being advised and registered.

After advisement the student may register for classes. The registration calendar begins on page iv. Ordinarily registration offices are open from 8:00 to 12:00 noon and 1:00 to 5:00 P.M., Monday through Friday, and from 8:30 to 12:00 noon on Saturday.

During the registration process the student goes through the Sectioning Center where the assignment is made to specific sections of the courses he is to take.

Mere attendance does not constitute registration in a class, nor will attendance in a class for which a student is not registered be a basis for asking that a program change be approved permitting registration in that class.

NEW STUDENTS

Students entering the University for the first time are permitted to advance register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admissions.

New undergraduate students, freshmen and transfers will be expected to advance register on the same date that they come to the campus for advisement. Dates for students to do so will be selective ones in which the student is asked to come to the campus on specific dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted nor are they to come to the campus for advisement and registration without an appointment. Appointments for advisement and registration will be mailed from and are to be returned to the Registrar's Office.

New graduate students may advance register during the advance registration period from April 10 through June 2. Arrangements should be cleared with the Graduate School to do so to assure that the appropriate advisee will be available.

Students who desire to advance register for the 196 summer quarter should be sure to have completed admission procedures by May 15 so as to permit all necessary papers to be furnished to the advisers at the time of advisement. Students admitted after this date will register at the start of the fall quarter along with students admitted earlier who cannot take advantage of the advance registration procedure.

RE-ENTERING STUDENTS

Students who have attended the University at some former time but not during the session immediately prior to the time they plan re-entry are expected to advance register during the periods outlined in the Registration Calendar. After completing readmission procedures (Admission O

Office for undergraduate students and Graduate School for graduate students) advisement appointments should be made at the advisement offices of the academic units into which the students are entering and clearance of the registrations should be completed on that same day at the Sectioning Center.

CURRENT STUDENTS, CARBONDALE CAMPUS

Students currently registered in the University will be continued in their present curricula unless a change of college or major is made. A change of college or major is initiated with the student's adviser. Either change should be made at the time of advisement.

Undergraduate students currently registered in the University will schedule appointments with their adviser. Registrations should be processed through the Sectioning Center as soon after advisement as possible.

Graduate students in a degree program should make appointments with the departmental adviser for program advisement. Unclassified graduate students preparing for a degree program should contact the departmental adviser for preadvisement. Unclassified graduate students in other categories may report directly to the Graduate School for registration procedure. Unclassified students who are planning to take qualifying courses must report those courses to the Graduate Admissions office *before* registering each quarter.

CURRENT STUDENTS, EDWARDSVILLE CAMPUS

Undergraduate students attending the Edwardsville Campus who plan to attend the Carbondale Campus must initiate their registration process by presenting to the Admissions Office at Carbondale either an official transcript of their University record or a letter of good standing from the registrar at the Edwardsville Campus. The reason for reporting to the Admissions Office is to permit the necessary coding changes to be made so that pertinent information about their academic programs, etc., can be updated to reflect the change of campus. Graduate students report first to the Graduate School.

PAYMENT OF FEES

Students receive their fee statements at the time of registration. During the advance registration period students are asked to delay paying their fees in person at the Bursar's Office until the day following registration. This is to permit necessary fee information to reach the Bursar by the time of fee payment. Students will find it easier to simply mail the fee statement along with the proper monetary amount to the Bursar's Office so as to arrive here by the deadline dates which are stated in the Registration Calendar located earlier in this Schedule. If students pay fees in person at the Bursar's Office they receive a Certificate of Registration at that time. When paying by mail they may pick up the certificate at the Bur-

sar's Office. Later, students will receive their printed schedule of classes at the time and place announced by the Registrar's Office. It is important that these forms be carried by the students at all times.

Students registering at the start of a quarter must pay fees at the time of registration.

Students advance registering may have their fees deferred provided the total amount of fees payable is \$35 or more. This is done through the Financial Assistance Office. Students attempting to do this via mail must do so several days prior to the fee deadline and must include their Fee Statement with the written request for deferment.

FEES FOR A REGULAR QUARTER

The University reserves the right to change fees and to have the change go into effect whenever the proper authorities so determine. Under the current fee schedule, Illinois undergraduate students taking more than 8 hours pay the following regular fees:

Tuition	\$42.00
Student Welfare and Recreational Facilities Building Trust Fund Fee	15.00
Book Rental	8.00
Activity fee	10.50
University Center fee	5.00
Total	\$80.50

Out-of-state students will pay an additional tuition of \$130 if taking more than 8 hours and an additional \$65 if taking 8 hours or fewer.

An Illinois undergraduate taking 8 or fewer hours will pay half tuition and book rental, will have an option of paying the activity fee, and will pay the full University Center fee. Once an option has been made by a student at the time of registration as to whether or not to pay the activity fee, such option is irrevocable. A part-time student, then, will pay either \$30 or \$40.50.

Graduate students do not rent their textbooks and do not pay the book rental fee. They purchase their books.

In addition to the above, students registering for the first time during the year for AF ROTC will be subject to a \$5 equipment deposit.

Students having special fee status, such as scholarship holders, faculty, and staff, will pay fees according to their particular status.

LATE REGISTRATION

The first day of a quarter is considered the last day of the regular registration period. Registrations thereafter including those involving "to be arranged," are considered late registrations and are assessed the appropriate late fee. This is \$2 the first day with an additional \$1 per day to a maximum of \$5. The only exception to this is in the case of those registering only for short courses.

that start later than June 19. They may register on the first meeting date of the class without late fee payment.

AUDITING OF COURSES

Students may register for courses in an "audit" status. They receive no letter grade and no credit for such courses. An auditor's registration must be marked accordingly. They pay the same fees as though they were registering for credit. They are expected to attend regularly and are to determine from the instructor the amount of work expected of them. If auditing students do not attend regularly, the instructor may determine that the students should not have the audited courses placed on their record cards maintained in the Registrar's Office. Students registering for a course for credit may change to an audit status or vice versa only for fully justified reasons and only during the first four weeks of a quarter. Such a change will require the student's academic dean's approval.

HOUSING

Both single and married students, interested in University housing for the summer quarter, should contact the University Housing Office. Information is also available concerning off-campus housing.

SPECIAL INSTRUCTIONAL PROGRAMS

Field courses, workshops, and other special programs offered during the summer for credit are listed in the following schedule.

Schedule of Classes

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows: **Bold-Face Line:** The course's identification number is followed by the number of quarter hours of credit and the descriptive title. A dotted line separates the title from the prerequisite, which appears at the right-hand end of the first line and may continue to the second line. **Light-Face Lines:** The first column lists the section numbers for summer classes. Following each section number are the time the class begins and the time it ends. The days on which the class meets, the place where it meets, and the instructor's last name complete the entry.

Buildings which house summer classrooms are listed below. If a building contains more than one classroom, then the number, or letter of the room is separated from the building's code. For example, **M 314** means room number 314 in Old Main; **T32 R111** means room 111 in building T32.

A	Allyn Building
Ag	Agriculture Building
Alg	Altgeld Hall
Arena	S.I.U. Arena
Aud	Shryock Auditorium
Bowling Alley	in the University Center
Browne	Browne Auditorium
Cl	Classroom Building
Comm	Communications Building
EL	Applied Science Laboratories
Gym	Gymnasium
H	a numbered temporary building
Handball	Handball Court
HEc	Home Economics Building
L	Lawson Hall
LG	Little Grassy Lake
LS	Life Science Building
M	Old Main
P	Parkinson Laboratory
Pool	University Swimming Pool
Pull	Pulliam Hall
R	a Religious Foundation
T	a numbered temporary building
Tech	Technology Building
Tennis	Tennis Courts
Stad	McAndrew Stadium
Wh	Wheeler Hall
Wham	Wham Education Building

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

**GENERAL STUDIES AREA A —
MAN'S PHYSICAL ENVIRONMENT
AND BIOLOGICAL INHERITANCE
(GSA)**

101a-3	Energy and Particles I—Physics			
1	7:30-8:20	M W F	Browne Aud.	
2	10:30-11:20	M W F	Browne Aud.	
3	12:30-1:20	M W F	Browne Aud.	
4	2:30-3:20	M W F	Browne Aud.	
101b-3	Introduction to Physical Science			
1	8:30-9:20	M W F	Browne	
CHEM 101b-1	Optional Laboratory for GSA 101b			Concurrent enrollment in 101b
1	7:30-10:20	Tu	P 213	
2	7:30-10:20	Th	P 213	
3	1:30-4:20	Tu	P 213	
4	1:30-4:20	Th	P 213	
101c-3	Introduction to Physical Science			101b
1	1:30-2:20	M W F	Browne	
CHEM 101c-1	Optional Laboratory for GSA 101c			Concurrent enrollment in 101c
1	10:30-1:20	Tu	P 213	
2	7:30-10:20	W	P 213	
3	10:30-1:20	Tu	P 213	
4	10:30-1:20	Th	P 213	
110a-4	Earth and Its Environment			
1	10:30-11:20	M W F	Lawson 151	Harris & Jones
	Autotutorial Laboratory			
110b-4	Earth and Its Environment			110a
1	12:30-1:20	MTu Th	Lawson 151	Harris & Jones
	Autotutorial Laboratory			
201a-4	Introductory Botology			First Level GSA
r1	7:30-8:20	M W F	L 151	
	7:30-9:20	Tu	H27 c	
r2	7:30-8:20	M W F	L 151	
	9:30-11:20	Tu	H27 c	
r3	7:30-8:20	M W F	L 151	
	12:30-2:20	Tu	H27 c	
r4	7:30-8:20	M W F	L 151	
	2:30-4:20	Tu	H27 c	
5	7:30-8:20	M W F	L 151	
	8:30-10:20	W	H27 c	
6	7:30-8:20	M W F	L 151	
	12:30-2:20	W	H27 c	
7	7:30-8:20	M W F	L 151	
	2:30-4:20	W	H27 c	
8	7:30-8:20	M W F	L 151	
	7:30-9:20	Th	H27 c	
9	7:30-8:20	M W F	L 151	
	12:30-2:20	Th	H27 c	
10	7:30-8:20	M W F	L 151	
	2:30-4:20	Th	H27 c	
11	7:30-8:20	M W F	L 151	
	8:30-10:20	F	H27 c	
12	7:30-8:20	M W F	L 151	
	12:30-2:20	F	H27 c	
201b-3	Man's Biological Inheritance			201a
r1	8:30-9:20	Tu Th	L 151	
	12:30-2:20	Tu	H26 c	
r2	8:30-9:20	Tu Th	L 151	
	2:30-4:20	Tu	H26 c	
3	8:30-9:20	Tu Th	L 151	
	7:30-9:20	W	H26 c	
4	8:30-9:20	Tu Th	L 151	
	9:30-11:20	W	H26 c	
5	8:30-9:20	Tu Th	L 151	
	12:30-2:20	W	H26 c	
6	8:30-9:20	Tu Th	L 151	
	2:30-4:20	W	H26 c	
7	8:30-9:20	Tu Th	L 151	
	9:30-11:20	Th	H26 c	
8	8:30-9:20	Tu Th	L 151	
	12:30-2:20	Th	H26 c	
9	8:30-9:20	Tu Th	L 151	
	2:30-4:20	Th	H26 c	

8 GENERAL STUDIES AREA A (GSA)

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
201b-3	Man's Biological Inheritance					201a
t10		8:30-9:20	Tu Th	L 151		
		7:30-9:20	F	H26 c		
t11		8:30-9:20	Tu Th	L 151		
		12:30-2:20	F	H26 c		
201c-3	Man's Biological Inheritance					201b
1		8:30-9:20	W F	L 151		
		1:30-3:20	W	H27 a		
t2		8:30-9:20	W F	L 151		
		7:30-9:20	Th	H27 a		
3		8:30-9:20	W F	L 151		
		12:30-2:20	Th	H27 a		
t4		8:30-9:20	W F	L 151		
		2:30-4:20	Th	H27 a		
301-4	Principles of Physiology					
1		10:30-11:20	M W F	LS G 16	Richardson	
		10:30-12:20	Tu	LS 113		
2		10:30-11:20	M W F	LS G 16	Richardson	
		10:30-12:20	Th	LS 113		
303-3	Ferns, Wild Flowers & Trees					
1		9:30-10:20	M	LS 323	Mohlenbrock	
1		7:30-9:20	Tu Th	H26 a	Marberry	
2		9:30-10:20	M	LS 323	Mohlenbrock	
2		9:30-11:20	Tu Th	H26 a	Bollwinkel	
312-3	Conservation of Natural Resources					1 year Biology
1		3:30-4:20	M W F	L 171		
313-3	Evolution					1 year Biology
1		8:30-9:20	M W F	L 171		
321-3	Introduction to Paleontology					200 or 201b
1		12:30-1:20	W F	Ag 166	Utgaard	
		8:30-10:20	M	Ag 170		
2		12:30-1:20	W F	Ag 166	Utgaard	
		10:30-12:20	M	Ag 170		
3		12:30-1:20	W F	Ag 166	Utgaard	
		1:30-3:20	Tu	Ag 170		
4		12:30-1:20	W F	Ag 166	Utgaard	
		3:30-5:20	Tu	Ag 170		
t5		12:30-1:20	W F	Ag 166	Utgaard	
		2:30-4:20	M	Ag 170		
322-3	Introduction to Rocks & Minerals					101c or 110b
1		7:30-8:20	Tu Th	Ag 168	Bell	
		8:30-10:20	W	Ag 174		
2		7:30-8:20	Tu Th	Ag 168	Bell	
		10:30-12:20	W	Ag 170		
3		7:30-8:20	M W	Ag 168	Bell	
		12:30-2:20	W	Ag 171		
4		7:30-8:20	M W	Ag 168	Bell	
		2:30-4:20	W	Ag 171		
t5		7:30-8:20	Tu Th	Ag 168	Bell	
		8:30-10:20	Tu	Ag 174		
331-3	Climate					
1		*8:30-9:20	MTuWTh	L 141		
340-3	Ecology					
1		8:30-9:20	M W F	LS 323	Voigt	
345-3	Economic Botany					201c
1		9:30-10:20	M W F	L 231	Welch	
2		10:30-11:20	M W F	L 231	Welch	
354a-3	History of the Theater					
1		11:30-12:20	M W F	L 171	Abrams	
358a-3	Analysis of Physical Systems					101, Math 111b
1		7:30-8:20	Tu Th	Tech A122		
		12:30-2:20	Tu	Tech D14		
358b-3	Analysis of Physical Systems					101, Math 111b
1		8:30-9:20	Tu Th	Tech A122		
		12:30-2:20	Th	Tech D104		
361-3	Acoustics of Music and Acoustics					
1		8:30-9:20	M W F	Alg 116	Gordor	

**GENERAL STUDIES AREA B—MAN'S
SOCIAL INHERITANCE AND
SOCIAL RESPONSIBILITIES (GSB)**

101a-3	Man & Culture in Time and Space					101b & c preferred
1		8:30-9:20	M W F	Comm 116		
2		8:30-9:20	M W F	Comm 118		
3		8:30-9:20	M W F	Comm 120		

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
4	8:30-9:20	M W F	Comm 122	
5	9:30-10:20	M W F	Comm 116	
6	9:30-10:20	M W F	HEc 102	
7	9:30-10:20	M W F	HEc 106	
8	9:30-10:20	M W F	HEc 201	
9	1:30-2:20	M W F	Comm 122	
10	1:30-2:20	M W F	HEc 102	
11	1:30-2:20	M W F	HEc 106	
12	1:30-2:20	M W F	HEc 201	
13	2:30-3:20	M W F	Comm 122	
14	2:30-3:20	M W F	Comm 120	
15	2:30-3:20	M W F	Comm 116	
16	2:30-3:20	M W F	Comm 118	
101b-3	Survey of Western Tradition			
1	8:30-9:20	Tu Th	L 161	Stromberg
	10:30-11:20	Th	HEc 102	
2	8:30-9:20	Tu Th	L 161	Stromberg
	11:30-12:20	Th	M 102	
3	8:30-9:20	Tu Th	L 161	Stromberg
	1:30-2:20	Th	HEc 102	
4	8:30-9:20	Tu Th	L 161	Stromberg
	2:30-3:20	Th	M 102	
5	8:30-9:20	Tu Th	L 161	Stromberg
	7:30-8:20	F	M 201	
6	8:30-9:20	Tu Th	L 161	Stromberg
	9:30-10:20	F	M 203	
7	8:30-9:20	Tu Th	L 161	Stromberg
	11:30-12:20	F	HEc 306	
8	8:30-9:20	Tu Th	L 161	Stromberg
	1:30-2:20	F	Wh 107	
9	8:30-9:20	Tu Th	L 161	Stromberg
	3:30-4:20	F	M 102	
r10	8:30-9:20	Tu Th	L 161	Stromberg
	3:30-4:20	Th	M 102	
11	3:30-4:20	Tu Th	L 161	
	7:30-8:20	W	M 102	
12	3:30-4:20	Tu Th	L 161	
	9:30-10:20	W	HEc 306	
13	3:30-4:20	Tu Th	L 161	
	11:30-12:20	W	HEc 306	
14	3:30-4:20	Tu Th	L 161	
	1:30-2:20	W	M 102A	
15	3:30-4:20	Tu Th	L 161	
	3:30-4:20	W	M 102	
16	3:30-4:20	Tu Th	L 161	
	8:30-9:20	F	Wham 303	
17	3:30-4:20	Tu Th	L 161	
	10:30-11:20	F	HEc 306	
18	3:30-4:20	Tu Th	L 161	
	12:30-1:20	F	M 102	
19	3:30-4:20	Tu Th	L 161	
	2:30-3:20	F	M 102	
r20	3:30-4:20	Tu Th	L 161	
	2:30-3:20	Th	M 102A	
101c-3	Survey of Western Tradition			
1	1:30-2:20	Tu Th	L 171	Gold
	2:30-3:20	Tu	M 102	
2	1:30-2:20	Tu Th	L 171	Gold
	3:30-4:20	Tu	M 102	
3	1:30-2:20	Tu Th	L 171	Gold
	8:30-9:20	W	M 102	
4	1:30-2:20	Tu Th	L 171	Gold
	10:30-11:20	W	M 102	
5	1:30-2:20	Tu Th	L 171	Gold
	12:30-1:20	W	M 102	
r6	1:30-2:20	Tu Th	L 171	Gold
	2:30-3:20	W	M 102	
201a-3	Culture, Society, and Behavior			
1	9:30-10:20	M W	L 161	
	7:30-8:20	Th	HEc 306	
2	9:30-10:20	M W	L 161	
	8:30-9:20	Th	HEc 306	
3	9:30-10:20	M W	L 161	
	9:30-10:20	Th	HEc 306	
4	9:30-10:20	M W	L 161	
	1:30-2:20	Th	HEc 306	
5	9:30-10:20	M W	L 161	
	2:30-3:20	Th	HEc 306	

10 GENERAL STUDIES AREA B (GSB)

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Summer	Time			
201a-3	Culture, Society, and Behavior			
6	9:30-10:20	M W	L 161	
	3:30-4:20	Th	HEc 306	
7	11:30-12:20	M W	L 151	
	7:30-8:20	F	HEc 306	
8	11:30-12:20	M W	L 151	
	8:30-9:20	F	HEc 306	
9	11:30-12:20	M W	L 151	
	9:30-10:20	F	HEc 306	
10	11:30-12:20	M W	L 151	
	12:30-1:20	F	HEc 306	
11	11:30-12:20	M W	L 151	
	1:30-2:20	F	HEc 306	
12	11:30-12:20	M W	L 151	
	2:30-3:20	F	HEc 306	
201b-3	Culture, Society, and Behavior			
1	7:30-8:20	M W F	Bailey 130	Blair
2	8:30-9:20	M W F	Bailey 130	Nall
3	9:30-10:20	M W F	Bailey 130	Nall
4	10:30-11:20	M W F	Bailey 130	
5	11:30-12:20	M W F	Bailey 130	
6	12:30-1:20	M W F	Bailey 130	
7	1:30-2:20	M W F	Bailey 130	
8	2:30-3:20	M W F	Bailey 130	
9	7:30-8:20	M W F	HEc 202	
10	8:30-9:20	M W F	M 206	
11	9:30-10:20	M W F	Tech A208	
T12	10:30-11:20	M W F	M 210	
T13	11:30-12:20	M W F	HEc 303	
T14	12:30-1:20	M W F	HEc 303	
201c-4	Culture, Society, and Behavior			201a
1	10:30-11:20	M W	L 141	Carrier
	7:30-9:20	Th	Ag 116	
2	10:30-11:20	M W	L 141	Carrier
	9:30-11:20	Th	Ag 116	
3	10:30-11:20	M W	L 141	Carrier
	11:30-1:20	Th	Ag 116	
4	10:30-11:20	M W	L 141	Carrier
	1:30-3:20	Th	Ag 116	
5	10:30-11:20	M W	L 141	Carrier
	7:30-9:20	F	Ag 150	
6	10:30-11:20	M W	L 141	Carrier
	9:30-11:20	F	Ag 150	
7	10:30-11:20	M W	L 141	Carrier
	11:30-1:20	F	Ag 150	
8	10:30-11:20	M W	L 141	Carrier
	1:30-3:20	F	Ag 150	
9	10:30-11:20	M W	L 141	Carrier
	9:30-11:20	Th	Ag 168	
10	10:30-11:20	M W	L 141	Carrier
	11:30-1:20	Th	Ag 168	
211a-4	Political Economy, I			
1	9:30-10:20	M WThF	L 231	Hand
2	1:30-2:20	M WThF	L 231	Hand
211b-4	Political Economy			
1	7:30-8:20	MTuW F	Wham 201	
2	8:30-9:20	MTu ThF	Wham 201	
3	9:30-10:20	MTuW F	Wham 319	
4	10:30-11:20	MTu ThF	Wham 319	
5	11:30-12:20	MTuWTh	Wham 201	
6	12:30-1:20	MTuWTh	Wham 201	
211c-3	Political Economy, III			211a & 211b
1	11:30-12:20	M W F	L 221	Morrison
2	12:30-1:20	MTu Th	L 131	
300b-3	History of the United States (1815-1900)			
1	7:30-8:20	M W F	L 161	Adams
300c-3	History of the United States (since 1900)			
1	11:30-12:20	M W F	L 161	
303-3	International Relations			
1	7:30-8:20	MTu Th	HEc 122	
2	12:30-1:20	MTu Th	Wham 206	
304-3	Law: History and Philosophy			
1	1:30-2:20	MTu Th	Wham 321	Abbass
311-3	Economic Development of the U.S.			101c or 211c
1	7:30-8:20	Tu ThF	Wham 308	Layer
312-3	Comparative Economic Systems			211c
1	12:30-1:20	M WTh	Wham 308	Haitani

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
314-3	Economic Analysis of the Agricultural Policies of the U.S.			
1	11:30-12:20	M W F	Ag 116	Haag
321-3	Socialization of the Individual			201b
1	8:30-9:20	M W F	Ag 168	Rossel
2	1:30-2:20	M W F	HEc 303	Nall
325-3	Race and Minority Relations			201b
1	9:30-10:20	M W F	Ag 116	Patterson
331-3	The American Educational Systems			
1	7:30-8:20	M W F	Wham 321	
2	8:30-9:20	M W F	Wham 321	
3	9:30-10:20	M W F	Wham 321	
4	10:30-11:20	M W F	Wham 321	
341-3	Marriage			201b
1	10:30-11:20	M W F	Wham 112	Snyder
361-3	Engineering Economics			Junior standing
1	10:30-11:20	M W F	Tech A122	
385-3	Contemporary Political Isms			
1	8:30-9:20	M W F	Wham 319	Kamarasy
390-3	Introduction to Comparative Governments			
1	1:30-2:20	M W F	Wham 319	
392-3	Introduction Latin American Government and Politics			
1	9:30-10:20	M W F	Wham 312	Garner

**GENERAL STUDIES AREA C —
MAN'S INSIGHTS AND
APPRECIATIONS (GSC)**

100-3	Music Understanding				
1	12:30-1:20	M W F	L 161	Betterton	
2	1:30-2:20	Tu ThF	L 161	Betterton	
101-3	Art Appreciation				
Lecture	1:30-2:20	Tu Th	Browne	Magnus	
1	1:30-3:20	M	A 102		
2	1:30-3:20	W	A 102		
3	10:30-12:20	F	A 102		
4	7:30-9:20	M	A 102		
5	10:30-12:20	M	A 102		
6	7:30-9:20	W	A 102		
7	10:30-12:20	W	A 102		
8	7:30-9:20	F	A 102		
9	7:30-9:20	Tu	A 102		
10	7:30-9:20	Th	A 102		
11	7:30-9:20	M	A 106		
12	10:30-12:20	M	A 106		
13	10:30-12:20	W	A 106		
14	7:30-9:20	F	A 106		
15	10:30-12:20	F	A 106		
16	9:30-11:30	Th	A 106		
102-3	Problems of Moral Decision				
1	9:30-10:20	M W	L 141	Howie	
	10:30-11:20	W	HEc 118		
2	9:30-10:20	M W	L 141	Howie	
	12:30-1:20	W	HEc 208		
3	9:30-10:20	M W	L 141	Howie	
	1:30-2:20	W	HEc 208		
4	9:30-10:20	M W	L 141	Howie	
	8:30-9:20	Th	HEc 208		
5	9:30-10:20	M W	L 141	Howie	
	10:30-11:20	Th	HEc 208		
6	9:30-10:20	M W	L 141	Howie	
	12:30-1:20	Th	HEc 208		
7	9:30-10:20	M W	L 141	Howie	
	1:30-2:20	Th	HEc 208		
8	9:30-10:20	M W	L 141	Howie	
	8:30-9:20	F	HEc 208		
9	12:30-1:20	Tu Th	L 141	Kelly	
	1:30-2:20	Th	HEc 201		
10	12:30-1:20	Tu Th	L 141	Kelly	
	2:30-3:20	Th	HEc 208		
11	12:30-1:20	Tu Th	L 141	Kelly	
	8:30-9:20	F	M 201		
12	12:30-1:20	Tu Th	L 141	Kelly	
	9:30-10:20	F	M 206		
13	12:30-1:20	Tu Th	L 141	Kelly	
	10:30-11:20	F	M 206		
14	12:30-1:20	Tu Th	L 141	Kelly	
	1:30-2:20	F	HEc 208		

12 GENERAL STUDIES AREA C (GSC)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
102-3	Problems of Moral Decision			
15	12:30-1:20	Tu Th	L 141	Kelly
	8:30-9:20	Tu	HEc 208	
16	12:30-1:20	Tu Th	L 141	Kelly
	9:30-10:20	Tu	HEc 208	
103-3	World Literature for Composition			GSD 102 or equivalent ACT percentile
1	7:30-8:20	M W F	M 306	
2	7:30-8:20	M W F	M 306A	
3	8:30-9:20	M W F	M 306	
4	9:30-10:20	M W F	M 306	
5	9:30-10:20	M W F	M 306A	
6	10:30-11:20	M W F	M 306	
7	11:30-12:20	M W F	M 306	
8	11:30-12:20	M W F	M 306A	
9	12:30-1:20	M W F	Wham 317	
10	1:30-2:20	M W F	M 306	
11	2:30-3:20	M W F	HEc 208	
12	2:30-3:20	M W F	HEc 120	
13	3:30-4:20	M W F	HEc 208	
14	3:30-4:20	M W F	HEc 120	
200-3	Oral Interpretation of Literature			
1	1:30-2:20	MTu ThF	Comm 118	Kleinau
2	9:30-10:20	TuWThF	Comm 118	Kleinau
201-3	Introduction to Drama			103
1	8:30-9:20	M W F	M 203	
2	10:30-11:20	M W F	M 203	
3	12:30-1:20	MTu Th	M 203	
4	2:30-3:20	M W F	HEc 201	
5	3:30-4:20	MTu Th	HEc 201	
202-3	Introduction to Poetry			103
1	7:30-8:20	M W F	M 203	
2	10:30-11:20	MTu Th	M 307	
3	12:30-1:20	MTu Th	M 102A	
4	1:30-2:20	M W F	M 203	
5	2:30-3:20	MTu Th	Wham 203	
203-3	Drama & The Arts of the Theater			
1	10:30-11:20	Tu Th	L 131	Abrams
	1:30-2:20	Th	Wham 307	
2	10:30-11:20	Tu Th	L 131	Abrams
	2:30-3:20	Th	Wham 307	
3	10:30-11:20	Tu Th	L 131	Abrams
	1:30-2:20	F	Wham 312	
4	10:30-11:20	Tu Th	L 131	Abrams
	2:30-3:20	F	Wham 312	
204-3	Meaning in the Visual Arts			101
1	8:30-9:20	M W F	L 161	Magnus
205-3	The Contemporary Environment			
1	9:30-11:20	Tu	L 151	Grosowsky
	10:30-11:20	Th	L 151	Grosowsky
206-3	Foundations of Music			100
1	12:30-1:20	Tu ThF	Alg 116	Intravaia
2	1:30-2:20	M W F	Alg 116	Spurbeck
207-3	Philosophy of the Beautiful			
1	10:30-11:20	Tu Th	Wham 308	Howie
	12:30-1:20	Th	HEc 202	
2	10:30-11:20	Tu Th	Wham 308	Howie
	1:30-2:20	Th	HEc 202	
3	10:30-11:20	Tu Th	Wham 308	Howie
	8:30-9:20	F	HEc 202	
4	10:30-11:20	Tu Th	Wham 308	Howie
	9:30-10:20	F	HEc 202	
208-4	Logic and Meaning			
1	8:30-9:20	M W F	Wham 308	Moore
	12:30-1:20	W	HEc 202	
2	8:30-9:20	M W F	Wham 308	Moore
	1:30-2:20	W	HEc 202	
3	8:30-9:20	M W F	Wham 308	Moore
	8:30-9:20	Th	HEc 202	
4	8:30-9:20	M W F	Wham 308	Moore
	9:30-10:20	Th	HEc 208	
209-4	Modern Literature: Form and Idea			103
1	7:30-8:20	MTu ThF	M 309	
2	8:30-9:20	MTu ThF	M 306A	
3	9:30-10:20	MTu ThF	M 309	
4	10:30-11:20	MTu ThF	M 306A	
5	11:30-12:20	MTu ThF	M 309	

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
6	12:30-1:20	MTuW F	HEc 206	
7	1:30-2:20	MTu ThF	M 306A	
8	2:30-3:20	MTu ThF	HEc 118	
9	3:30-4:20	MTuWTh	HEc 202	
10	3:30-4:20	MTuWTh	HEc 203	
210-3	Introduction to Fiction			103
1	7:30-8:20	M W F	M 310	
2	9:30-10:20	M W F	M 310	
3	10:30-11:20	M W F	M 309	
4	11:30-12:20	M W F	M 310	
5	2:30-3:20	MTu Th	HEc 203	
6	3:30-4:20	MTu Th	HEc 303	
301-3	Introduction to Semantics			
1	10:30-11:20	M W F	M 310	
2	2:30-3:20	M W F	M 203B	
317-3	Recent American Literature			
1	10:30-11:20	M W F	M 305	
2	11:30-12:20	M W F	M 201	
3	2:30-3:20	M W F	HEc 206	
4	3:30-4:20	M W F	HEc 206	
321-3	Revolution and Romanticism			
1	9:30-10:20	M W F	M 305	
335-3	Studies in Short Fiction			
1	7:30-8:20	M W F	M 102A	
2	8:30-9:20	M W F	M 309	
3	11:30-12:20	M W F	M 203	
4	12:30-1:20	M W F	Wham 321	
5	1:30-2:20	M W F	M 309	
6	3:30-4:20	MTu Th	M 203B	
340-3	19th Century Painting			101 or Art 100
1	10:30-11:20	M W F	L 131	Magnus
345-3	World Literature			
1	8:30-9:20	MTu Th	M 310	
2	9:30-10:20	MTu Th	M 307	
3	10:30-11:20	M W F	M 203B	
4	12:30-1:20	M W F	Wham 326	
5	1:30-2:20	MTu Th	M 305	
6	2:30-3:20	MTu Th	HEc 303	
357b-3	Music History and Literature			Music 105c or GSC 206
1	11:30-12:20	M WThF	Alg 116	Morgan
365-3	Shakespeare			
1	9:30-10:20	MTu Th	M 203	
2	1:30-2:20	MTu Th	M 310	
381-3	Greek Philosophy			
1	9:30-10:20	M W F	HEc 208	
382-3	Graeco-Roman and Medieval Philosophies			
1	10:30-11:20	M W F	HEc 208	Kelly
383-3	Early Modern Philosophy			
1	11:30-12:20	M W F	HEc 208	Moore

**GENERAL STUDIES AREA D —
ORGANIZATION AND
COMMUNICATION OF IDEAS (GSD)**

101-3	English Composition			
1	7:30-8:20	M W F	Wham 307	
2	7:30-8:20	M W F	Wh 113	
3	7:30-8:20	M W F	Gym 203	
4	7:30-8:20	M W F	HEc 118	
5	8:30-9:20	M W F	Wham 307	
6	8:30-9:20	M W F	Gym 203	
7	8:30-9:20	M W F	M 307	
8	9:30-10:20	M W F	Wham 307	
9	9:30-10:20	M W F	Gym 203	
10	9:30-10:20	M W F	M 305A	
11	10:30-11:20	M W F	Wham 307	
12	10:30-11:20	M W F	Gym 203	
13	10:30-11:20	M W F	M 305A	
14	11:30-12:20	M W F	Cl 326	
15	11:30-12:20	M W F	HEc 104	
16	11:30-12:20	M W F	Gym 203	
17	12:30-1:20	M W F	Wham 307	
18	12:30-1:20	M W F	Gym 203	
19	12:30-1:20	M W F	HEc 201	
20	12:30-1:20	M W F	Wham 305	
21	1:30-2:20	M W F	Wham 307	
22	1:30-2:20	M W F	Gym 203	

14 GENERAL STUDIES AREA D (GSD)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
101-3	English Composition			
23	1:30-2:20	M W F	M 303	
24	2:30-3:20	M W F	Wham 307	
25	2:30-3:20	M W F	Gym 203	
26	2:30-3:20	M W F	HEc 106	
27	3:30-4:20	M W F	Wham 307	
28	3:30-4:20	M W F	HEc 104	
29	3:30-4:20	M W F	Gym 203	
30	3:30-4:20	M W F	HEc 118	
102-3	English Composition			101 or equivalent ACT percentile
1	7:30-8:20	M W F	HEc 201	
2	8:30-9:20	M W F	Gym 204	
3	9:30-10:20	M W	HEc 202	
			F Wham 112	
4	10:30-11:20	M W F	M 303	
5	11:30-12:20	M W F	HEc 202	
6	12:30-1:20	M W F	Wham 312	
7	1:30-2:20	MTu Th	M 209	
8	2:30-3:20	MTu Th	Wham 319	
9	3:30-4:20	MTu Th	Wham 312	
10	3:30-4:20	MTu Th	Wham 317	
103-3	Oral Communication of Ideas			
1	7:30-8:20	Tu ThF	Comm 116	
	11:30-12:20	M	Comm 116	
2	8:30-9:20	Tu Th	Comm 116	
	8:30-9:20	M	HEc 118	
	11:30-12:20	M	Comm 118	
3	9:30-10:20	Tu Th	Comm 116	
	9:30-10:20		F Wh 210	
	11:30-12:20	M	Comm 116	
4	10:30-11:20	MTu Th	Comm 116	
	11:30-12:20	M	Comm 118	
5	11:30-12:20	Tu ThF	Comm 116	
	11:30-12:20	M	Comm 120	
6	11:30-12:20	Tu ThF	Comm 118	
	11:30-12:20	M	L 231	
7	12:30-1:20	M W F	Comm 116	
	11:30-12:20	M	Comm 122	
8	12:30-1:20	Tu ThF	Comm 118	
	11:30-12:20	M	L 231	
9	10:30-11:20	Tu ThF	Comm 118	
	11:30-12:20	M	Comm 120	
10	1:30-2:20	M W F	Comm 116	
	11:30-12:20	M	Comm 122	
11	12:30-1:20	WThF	Comm 120	
	11:30-12:20	M	L 101	
12	1:30-2:20	Tu Th	Comm 116	
	1:30-2:20		F Comm 120	
	11:30-12:20	M	L 121	
13	11:30-12:20	WThF	Comm 120	
	11:30-12:20	M	L 101	
14	3:30-4:20	Tu ThF	Comm 118	
	11:30-12:20	M	L 121	
15	2:30-3:20	TuWTh	Wh 210	
	11:30-12:20	M	L 131	
16	3:30-4:20	TuWTh	Wh 210	
	11:30-12:20	M	L 131	
106-0	Intermediate Algebra			
1	7:30-8:20	TuWThF	Tech A322	
2	11:30-12:20	MTuWTh	Tech A122	
3	12:30-1:20	TuWThF	Tech A122	
4	2:30-3:20	TuWThF	Tech A120	
T5	2:30-3:20	TuWThF	Tech A122	
108a-3	Fundamentals of Mathematics			106 or H.S.
1	7:30-8:20	M W F	Tech A210	
2	8:30-9:20	TuW F	HEc 118	
3	9:30-10:20	Tu ThF	Tech A210	
4	10:30-11:20	M WTh	Tech A220	
5	11:30-12:20	M WTh	Tech A320	
6	12:30-1:20	M WTh	Tech A320	
7	1:30-2:20	Tu ThF	Tech A222	
T8	1:30-2:20	Tu ThF	Tech A208	
9	2:30-3:20	MTu Th	Tech A210	
T10	2:30-3:20	MTu Th	Tech A220	
108b-3	Fundamentals of Mathematics			108a
1	8:30-9:20	M WTh	Tech A422	

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
r2	8:30-9:20	M W	HEc 202	
		Th	HEc 201	
3	10:30-11:20	Tu Th	Tech A122	
		F	Tech A222	
4	12:30-1:20	TuW F	Tech A208	
5	3:30-4:20	Tu ThF	Tech A120	
108c-3	Fundamentals of Mathematics			108b or consent of department
1	7:30-8:20	Tu ThF	Tech A222	
2	9:30-10:20	M W F	Tech A120	
r3	11:30-12:20	Tu ThF	Tech A210	
4	11:30-12:20	Tu Th	Tech A120	
		F	Tech A122	
110-3	Economics and Business Statistics			108b or 114b
1	12:30-1:20	Tu ThF	L 121	Brucker
114a-3	College Algebra and Trigonometry			106 or H.S.
1	9:30-10:20	MTu Th	Tech A322	
2	11:30-12:20	MTu Th	Tech A308	
3	1:30-2:20	M W	Tech A208	
		Th	Tech A120	
r4	1:30-2:20	M WTh	Tech A210	
5	2:30-3:20	M W F	Tech A322	
6	3:30-4:20	M WTh	Tech A322	
114b-3	College Algebra and Trigonometry			114a
1	8:30-9:20	Tu Th	Tech A120	
		F	Tech A208	
2	10:30-11:20	M W F	Tech A422	
r3	1:30-2:20	TuW F	Tech A322	
4	1:30-2:20	TuW	Tech A122	
		F	Tech A210	
114c-3	College Algebra and Trigonometry			114a
1	11:30-12:20	M W F	Tech A208	
r2	11:30-12:20	M W F	Tech A220	
3	2:30-3:20	M W F	Tech A320	
123a-3, 123b-3, 123c-3	Elementary French			Must be taken as a unit for 9 hours.
1	7:30-9:20	MTuWThF	Wh 107	
r2	9:30-11:20	MTuWThF	Wh 107	
3	11:30-1:20	MTuWThF	Wh 107	
4	12:30-2:20	MTuWThF	Wh 207	
123c-3	Elementary French			123b or 1 yr H.S.
1	9:30-10:20	M W F	Wh 207	
2	1:30-2:20	MTu Th	Wh 107	
3	8:30-9:20	M W F	Wh 207	
126a-3, 126b-3, 126c-3	Elementary German			Must be taken as a unit for 9 hours.
1	8:30-10:20	MTuWThF	Wh 214	
2	9:30-11:20	MTuWThF	Wh 113	
r3	1:30-3:20	MTuWThF	Wh 113	
126c-3	Elementary German			126b
1	8:30-9:20	M W F	Wh 113	
2	1:30-2:20	M W F	Wh 212	
3	2:30-3:20	M W F	Wh 212	
136a-3, 136b-3, 136c-3	Elementary Russian			Must be taken as a unit for 9 hours.
1	8:30-10:20	MTuWThF	Wh 212	
140a-3, 140b-3, 140c-3	Elementary Spanish			
1	10:30-12:20	MTuWThF	Wh 214	
2	1:30-3:30	MTuWThF	Wh 214	
140c-3	Elementary Spanish			140b-3
1	8:30-9:20	M W F	Wh 207	
2	1:30-2:20	M W F	Wh 203	

**GENERAL STUDIES AREA E —
HEALTH AND PHYSICAL
DEVELOPMENT—(GSE)**

101a-1	Beginning Swimming (Men)			
1	9:30-10:20	M W F	Pool	
2	10:30-11:20	M WTh	Pool	Essick
102-1	Physical Fitness (Men)			
1	7:30-8:20	M W	Arena	Greene
	9:30-10:20	M	L 151	
2	8:30-9:20	M W	Arena	Okita
	9:30-10:20	M	L 151	
r3	9:30-10:20	Tu Th	Arena	
	9:30-10:20	M	L 151	

16 GENERAL STUDIES AREA E (GSE)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
102-1	Physical Fitness (Men)			
4	10:30-11:20	M W	Arena	Lutz
	9:30-10:20	M	L 151	
5	11:30-12:20	M W	Arena	Lutz
	9:30-10:20	M	L 151	
T6	11:30-12:20	Tu Th	Arena	
	9:30-10:20	M	L 151	
104b-1	Badminton (Men) (all classes meet first nine weeks)			
1	8:30-9:20	MTuWTh	Arena	Wilkinson
2	9:30-10:20	MTuWTh	Arena	Meade
104d-1	Bowling (Men)			
1	10:30-11:20	M WTh	Bowling Alley	Iubelt
2	11:30-12:20	M WTh	Bowling Alley	Iubelt
104e-1	Golf (Men)			
1	9:30-10:20	M W F	Arena	Holder
2	11:30-12:20	M W F	Arena	Holder
3	12:30-1:20	M WTh	Arena	Hartzog
104h-1	Tennis (Men)			
1	8:30-9:20	M W F	Tennis	LeFevre
2	9:30-10:20	M WTh	Tennis	Iubelt
3	10:30-11:20	M WTh	Tennis	Hartzog
4	11:30-12:20	M WTh	Tennis	Hartzog
104j-1	Softball (Men)			
1	8:30-9:20	M WTh	Arena	Martin
2	9:30-10:20	M WTh	Arena	Martin
104x-1	Handball (Men) (all classes meet first nine weeks)			
1	7:30-8:20	MTuWTh	Handball	Wilkinson
T2	8:30-9:20	MTuWTh	Handball	
3	9:30-10:20	MTuWTh	Handball	Meade
4	10:30-11:20	MTuWTh	Handball	Meade
111a-1	Beginning Swimming (Women)			
1	7:30-8:20	M W F	Pool	
2	8:30-9:20	M W F	Pool	
3	1:30-2:20	M W F	Pool	
111b-1	Intermediate Swimming (Women)			111a or equivalent
T1	8:30-9:20	M W F	Pool	
2	1:30-2:20	M W F	Pool	
112-1	Basic Body Movement (Women)			
1	7:30-8:20	M W F	Gym 207	
2	9:30-10:20	M W F	Gym 207	
113d-1	Beginning Contemporary Dance (Women)			
1	7:30-9:00	Tu Th	Gym 208	Dakak
2	9:30-11:00	Tu Th	Gym 208	Dakak
114a-1	Archery (Women)			
T1	7:30-9:00	M W	Gym 208	
T2	9:30-11:00	M W	Gym 208	
3	1:30-3:00	Tu Th	Gym 208	
114e-1	Beginning Golf (Women)			
1	8:30-10:00	M W	Gym 207	
2	9:30-11:00	Tu Th	Gym 114	Thorpe
3	10:30-12:00	Tu Th	Gym 206	
4	2:30-4:00	Tu Th	Gym 207	Stehr
114h-1	Beginning Tennis (Women)			
1	7:30-9:00	Tu Th	Gym 114	
2	9:30-11:00	Tu Th	Gym 114	
3	10:30-12:00	M W	Gym 114	
T4	10:30-12:00	Tu Th	Gym 114	
5	11:30-1:00	Tu Th	Gym 114	
T6	11:30-1:00	M W	Gym 206	
T7	12:30-2:00	M W	Gym 207	
201-3	Healthful Living			
1	7:30-8:20	MTu Th	Arena 123	
2	8:30-9:20	M W F	Tech A222	
3	9:30-10:20	Tu ThF	Arena 123	
4	10:30-11:20	MTu Th	Arena 123	
5	1:30-2:20	TuW F	Arena 121	
6	2:30-3:20	M WTh	Arena 121	
7	11:30-12:20	M W F	Arena 125	
8	11:30-12:20	TuWTh	Arena 119	
9	12:30-1:20	M W F	Arena 119	
10	8:30-9:20	M W F	HEc 102	
11	8:30-9:20	M W F	HEc 106	
12	8:30-9:20	M W F	HEc 201	
13	10:30-11:20	M W F	Comm 120	
14	10:30-11:20	M W F	HEc 102	
15	10:30-11:20	M W F	HEc 106	
16	10:30-11:20	M W F	HEc 201	
17	11:30-12:20	M W F	HEc 102	

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
18	11:30-12:20	M W F	HEc 106	
19	11:30-12:20	M W F	HEc 201	

ACCOUNTING (ACCT)

250-4	Accounting Fundamentals				
1	3:30-4:20	MTuWTh	Cl 12	Tucker	
251a-4	Accounting				Sophomore standing
1	8:30-9:20	MTu ThF	Cl 12	Swick	
2	10:30-11:20	MTu ThF	Cl 12	Swick	
251b-4	Accounting				251a
1	10:30-11:20	MTu ThF	Cl 18	Page	
2	11:30-12:20	MTu ThF	Cl 12	Wright	
251c-4	Accounting				251b
1	7:30-8:20	MTu ThF	Cl 12	Tucker	
2	9:30-10:20	MTu ThF	Cl 12	Tucker	
309-2	Individual Income Tax				
1	1:30-2:20	Tu Th	Cl 18	Richards	
331-4	Tax Accounting				251c
1	9:30-10:20	MTu ThF	Cl 18	Richards	
355-3	Governmental Accounting				251c
1	11:30-12:20	Tu ThF	Cl 18	Richards	
453-4	Advanced Accounting				351b
1	8:30-9:20	MTu ThF	Cl 18	Wright	
456-4	Auditing				331, 351b, 341
1	7:30-8:20	MTu ThF	Cl 18	Page	

AGRICULTURAL INDUSTRIES (AG I)

114-4	Introduction to Agricultural Economics				
1	8:30-9:20	MTuW F	Ag 155	Wills	
310-4	General Agriculture				
1	*9:30-10:20	MTuW F	Ag 255	Benton	
	9:30-11:20	Th	Ag 225		
354-3	Agricultural Marketing				GSB 211a
1	8:30-9:20	M W F	Ag 225	Solverson	
373-5	Farm Power and Machinery				GSD 108b
1	1:30-2:20	M W F	Ag 155	Paterson	
	12:30-2:20	Tu Th	T29 Quonset		
r2	1:30-2:20	M W F	Ag 155	Paterson	
	2:30-4:20	Tu Th	T29 Quonset		
390-1 to 3	Special Studies in Agricultural Industries				Consent of department
1	To be arranged				
417-4	Agricultural Development in Emerging Countries				GSB 211a
(June 26-July 21)					
1	9:30-11:20	MTuWThF	Ag 155	Keeper	
520-1 to 6	Reading in Resource Economics				Consent of department
1	To be arranged				
575-1 to 6	Research				Consent of department
1	To be arranged				
599-1 to 9	Thesis				Consent of department
1	To be arranged				

ANIMAL INDUSTRIES (ANI)

125-4	Elementary Poultry Production				
1	7:30-8:20	MTuW	Ag 214	Goodman	
	7:30-9:20	Th	Ag 132	Goodman	
319-3	Horses				Consent of instructor
1	8:30-9:20	TuW	Ag 116	Kammlade	
	8:30-10:20	M	Ag 114	Kammlade	
390-1 to 3	Special Problems—Animal Industry				
	To be arranged				
415a-4	Animal Nutrition				315
1	10:30-11:20	MTuW	Ag 214	Hinners	
	10:30-12:20	Th	Ag 120	Hinners	
520-1 to 6	Readings				
	To be arranged				
565-4	Advanced Swine Production				465
(June 26-July 21)					
1	7:30-9:20	MTuWThF	Ag 120	Burnside-Miller	
575-1 to 6	Individual Research				
	To be arranged				

* June 19-August 11

18 ANIMAL INDUSTRIES (AN I)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
579-4	Animal Behavior			Consent of instructor
	(Cross-listed with Zoology 579)			
1	*7:30-8:20	MTuW F	LS 205	Waring
	8:30-11:20	W	LS 204	Waring
599-1 to 9	Thesis			To be arranged

ANTHROPOLOGY (ANTH)

304-3	The Origins of Civilization			
1	*10:30-11:20	MTuWTh	HEc 306	Riley
483-3 to 9	Individual Study in Anthropology			*To be arranged
582-3 to 9	Problems in Archaeology			*To be arranged
584-3 to 9	Problems in Cultural Anthropology			To be arranged
585-3 to 9	Readings in Anthropology			*To be arranged
595a-3	Field Methods in Ethnology			To be arranged
596a-3	Field Methods in Archaeology			To be arranged
597-3 to 9	Field Work in Anthropology			To be arranged
599-1 to 9	Thesis			To be arranged
600-1 to 16	Dissertation			To be arranged

APPLIED SCIENCE (APS)

300-5	University Physics IV			Physics 211c
1	9:30-10:20	TuW F	P 309	
	9:30-11:20	M Th	P 302	
307-5	Analytical Problems in Technology			Math 111b
1	10:30-11:20	MTuWThF	Tech A208	
419-3	Computer Applications			Math 410a or Guid 520a
1	To be arranged		Tech D110A	
430-2 to 8	Special Problems in Industry and Technology			Consent of coordinator
1	To be arranged			
450-4	Fundamentals of Reactive Systems			Chem 111c & Math 252b
1	10:30-11:20	M W F	Tech A120	
	1:30-3:30	W	Tech D14c	
501d-4	Materials Science			
1	To be arranged			
T523-3	Digital Simulation Techniques			ApS 420 or Engr 422
1	To be arranged		Tech D110a	
570-2 to 6	Special Investigations			Consent of coordinator
1	To be arranged			
599-1 to 9	Thesis			Consent of coordinator
1	To be arranged			

ART (ART)

200-4	Studio Disciplines			
1	7:30-9:20	MTuW F	A 202	Breland Harris
225b-3	History of World Art			
1	10:30-11:20	M W F	M 203A	Lyman
325-4	Studio in Painting			
1	10:30-12:20	M W F	A 202	Bernstein Fink
332-4	Jewelry and Silversmithing			
1	8:30-11:20	Tu Th	A 11	Kington
351b-3	Oriental Art			
1	8:30-9:20	M W F	M 203a	Lyman
358-4	Prints			
1	7:30-9:20	MTuW F	A 211	Fink
393-4	Sculpture			
1	8:30-11:20	Tu Th	A 6	Sullivan
406-2 to 12	Studio in Painting			Fink Bernstein
1	To be arranged			

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
426-2 to 12	Studio in Pottery			
1	To be arranged			Vergette
436-2 to 12	Studio in Metal Construction			
1	To be arranged			Kington
466-2 to 12	Studio Methods in Art Education			
1	*7:30-9:20	Tu Th	Pull 105	Abrahamson
501-2 to 12	Seminar in Painting			
1	To be arranged			Breland & Harris
502-2 to 12	Seminar in Sculpture			
1	To be arranged			Sullivan
526-2 to 12	Research in Pottery			
1	To be arranged			Vergette
536-2 to 12	Research in Metal Construction			
1	To be arranged			Kington
560-2 to 12	Seminar in Art Education			
1	*10:30-11:20	M W F	Pull 105	Abrahamson
566-2 to 12	Research in Art Education			
1	*To be arranged			Abrahamson
571-4	Readings in 20th Century Art			
1	To be arranged			Lyman
599-2 to 12	Thesis			
1	*To be arranged			

B O T A N Y (BOT)

300-3	Morphology of Non-Vascular Plants			GSA 201c
1	12:30-1:20	M W	LS 323	Kaeiser
1	12:30-2:20		F LS 307	Kaeiser
2	12:30-1:20	M W	LS 323	Kaeiser
2	12:30-2:20		Th LS 307	Kaeiser
301-3	Morphology of Vascular Plants			GSA 201c
1	9:30-10:20		W F LS 323	Matten
1	9:30-11:20	M	LS 307	Matten
2	9:30-10:20		W F LS 323	Matten
2	9:30-11:20	Tu	LS 307	Matten
320-5	Elements of Plant Physiology			GSA 201c
1	7:30-8:20	M W F	LS 323	Schmid
1	7:30-9:20		Tu Th LS 311	Schmid
2	7:30-8:20	M W F	LS 323	Schmid
2	9:30-11:20		Tu Th LS 311	Schmid
390-2 to 4	Readings in Botany			Botany major
1	To be arranged			
391-2 to 5	Special Problems in Botany			Botany major
1	To be arranged			
445-5	Ecology of Forests and Arable Lands			NSF summer student GSA 340 or Bot 341
1 ¹	*2:30-3:20		Tu Th H26 a	Ashby
	*12:30-5:00	M W	H26 a	Ashby
2	*2:30-3:20		Tu Th H26 a	Ashby
	*To be arranged		S H26 a	Ashby
502-2	Recent Developments in Biological Sciences			NSF students
	(Cross-listed with Zoology)			
1	10:30-11:20	M W F	LS 205	Sharp
551-4	Upland Flora			Botany 313
1	8:30-4:20		F Herbarium	Mohlenbrock
552-4	Aquatic Flora			Botany 313
	NSF summer students			
1	8:30-4:20		W LS 307	Tindall
2 ¹	*7:30-10:20	M W F	H26 a	
570-2 to 5	Readings			Botany major
1	To be arranged			
580-1	Seminar			NSF summer students
1	10:30-11:20	Tu Th	LS 205	Sharp
591-1 to 9	Research			Consent of advisory committee
1	To be arranged			
599-1 to 9	Thesis			Consent of advisory committee
1	To be arranged			
600-1 to 16	Dissertation			Consent of advisory committee
1	To be arranged			

B U S I N E S S A D M I N I S T R A T I O N (BUS AD)

502-4	Business & Society			MBA student or consent of instructor
1	10:30-11:20	TuWThF	CL 326	Patrick

* June 19-August 11

¹Two Saturday Field Trips

20 BUSINESS ADMINISTRATION (BUS AD)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
519-4	Seminar in Accounting			MBA student or consent of instructor
1	12:30-2:20	M W	Cl 25	
521-4	Business Conditions Analysis			MBA student or consent of instructor
1	8:30-10:20	M Th	Cl 326	Fenstermaker
530-4	Financial Management			MBA student or consent of instructor
1	8:30-10:20	Tu F	Cl 326	Winn
559-4	Seminar in Marketing			MBA student or consent of instructor
1	12:30-2:20	M W	Cl 326	Hoffman
590-4	Independent Study			MBA student or consent of instructor
1	To be arranged			Hindersman
598-4	Business Policies			MBA student or consent of instructor
1	12:30-2:20	Tu Th	Cl 326	Hunt
599-4 or 8	Thesis			
1	To be arranged			Hindersman

CHEMISTRY (CHEM)

111a-5	General Inorganic Chemistry			Limited to those who have had no high school chemistry
1	9:30-10:20	M W F	Browne	
	9:30-10:20	Tu	P 204	
	7:30-9:20	M W	P 200	
2	9:30-10:20	M W F	Browne	
	9:30-10:20	Tu	P 204	
	7:30-9:20	Tu Th	P 200	
3	9:30-10:20	M W F	Browne	
	9:30-10:20	Th	P 204	
	12:30-2:20	Tu Th	P 200	
4	9:30-10:20	M W F	Browne	
	9:30-10:20	Th	P 204	
	10:30-12:20	Tu Th	P 200	
5	9:30-10:20	M W F	Browne	
	9:30-10:20	Th	P 204	
	10:30-12:20	Tu Th	P 206	
235-5	General Quantitative Analysis			111c and logarithms
1	10:30-11:20	M W F	P 111	
	7:30-10:20	Tu Th	P 103	
2	10:30-11:20	M W F	P 111	
	12:30-3:20	Tu Th	P 103	
r3	10:30-11:20	M W F	P 111	
	7:30-10:20	M W	P 103	
r4	10:30-11:20	M W F	P 111	
	12:30-3:20	M W	P 103	
305b-5	Organic Chemistry—Pre-professional			
1	11:30-12:20	M W F	Browne	
	12:30-3:20	Tu Th	P 205	
r2	11:30-12:20	M W F	Browne	
	12:30-3:20	M W	P 205	
350-4	Biological Chemistry			305b, 341c or GSA 101c with Chem 101c
1	3:30-4:20	M W F	Browne	
	8:30-11:20	Tu	P 205	
2	3:30-4:20	M W F	Browne	
	8:30-11:20	Tu	P 205	
432a-4	Instrumental Analytical Measurements			461b or consent of instructor
1	7:30-8:20	M W F	P 111	
	Lab to be arranged		P 103	
446-4	Qualitative Organic Analysis			305b or 341c
1	11:30-12:20	Tu Th	Browne	
	7:30-10:20	Tu Th	P 205 west	
460-5	Theoretical Chemistry			235 & 305b or 341c
1	9:30-10:20	M W F	P 111	
	7:30-10:20	Tu Th	P 104	
r2	9:30-10:20	M W F	P 111	
	10:30-1:20	Tu Th	P 104	
496a-2 to 6	Chemical Problems—Analytical			Consent of department
	To be arranged			
496b-2 to 6	Chemical Problems—Biochemistry			Consent of department
	To be arranged			

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
496c-2 to 6	Chemical Problems—Inorganic			Consent of department
	To be arranged			
496d-2 to 6	Chemical Problems—Organic			Consent of department
	To be arranged			
496e-2 to 6	Chemical Problems—Physical			Consent of department
	To be arranged			
594a-3	Special Readings in Chemistry—Analytical			Consent of department
1	To be arranged			
594b-3	Special Readings in Chemistry—Biochemistry			Consent of department
1	To be arranged			
594c-3	Special Readings in Chemistry—Inorganic			Consent of department
1	To be arranged			
594d-3	Special Readings in Chemistry—Organic			Consent of department
1	To be arranged			
594e-3	Special Readings in Chemistry—Physical			Consent of department
1	To be arranged			
596a-3 to 9	Advanced Chemical Problems—Analytical			Consent of department
1	To be arranged			
596b-3 to 9	Advanced Chemical Problems—Biochemistry			Consent of department
1	To be arranged			
596c-3 to 9	Advanced Chemical Problems—Inorganic			Consent of department
1	To be arranged			
596d-3 to 9	Advanced Chemical Problems—Organic			Consent of department
1	To be arranged			
596e-3 to 9	Advanced Chemical Problems—Physical			Consent of department
1	To be arranged			
597a-3 to 9	Research and Thesis—Analytical			Consent of department
1	To be arranged			
597b-3 to 9	Research and Thesis—Biochemistry			Consent of department
1	To be arranged			
597c-3 to 9	Research and Thesis—Inorganic			Consent of department
1	To be arranged			
597d-3 to 9	Research and Thesis—Organic			Consent of department
1	To be arranged			
597e-3 to 9	Research and Thesis—Physical			Consent of department
1	To be arranged			
598a-3 to 12	Research Doctoral—Analytical			Consent of department
1	To be arranged			
598b-3 to 12	Research Doctoral—Biochemistry			Consent of department
1	To be arranged			
598c-3 to 12	Research Doctoral—Inorganic			Consent of department
1	To be arranged			
598d-3 to 12	Research Doctoral—Organic			Consent of department
1	To be arranged			
598e-3 to 12	Research Doctoral—Physical			Consent of department
1	To be arranged			
600a-3 to 12	Dissertation—Analytical			Consent of department
1	To be arranged			
600b-3 to 12	Dissertation—Biochemistry			Consent of department
	To be arranged			
600c-3 to 12	Dissertation—Inorganic			Consent of department
1	To be arranged			
600d-3 to 12	Dissertation—Organic			Consent of department
1	To be arranged			

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

600e-3 to 12 1	Dissertation—Physical To be arranged			Consent of department
-------------------	---	--	--	-----------------------

CLOTHING AND TEXTILES (C & T)

233-3	Pattern Designing and Clothing Construction			127, 131, 135, or consent of instructor
1	11:30-1:20	Tu Th	HEc 310	Ridley
2	2:30-4:20	Tu Th	HEc 310	Ridley
327-3	Home Furnishings and Interiors			131 or consent of instructor
1	1:30-2:20 12:30-2:20	M W F	HEc 304	Phillips
371-6	Field Experience			Consent of chairman
1	To be arranged		HEc 311h	Ridley Padgett
395-2 to 4	Special Problems			Consent of instructor
1	To be arranged		HEc 304	Phillips
432-4	Workshop: Advanced Tailoring			360 or consent of instructor
1	7:30-9:20 Plus extra hours to be arranged	MTuWThF	HEc 310	Berry
470-3	Interior Design Seminar			Consent of instructor
1	*10:30-11:20	MTu ThF	HEc 302	Phillips
481-2 to 4	Readings			Consent of instructor and chairman
1	*To be arranged		HEc 311	Padgett Phillips
572-2 to 4	Special Problems			Consent of instructor
1	*To be arranged		HEc 301	Padgett
599-5 to 9	Thesis			Consent of chairman
1	*To be arranged		HEc 311	Berry Padgett Phillips

DESIGN (DES)

550-2 to 10	Field Study in Design			Consent of department
	To be arranged			
599-3 to 9	Thesis			Consent of department
	To be arranged			

ECONOMICS (ECON)

214-3	Economics (Macro)			GSB 211a
1	10:30-11:20	MTu Th	L 161	Fryman
2	3:30-4:20	MTu Th	Wham 201	Fryman
215-3	Economics (Micro)			GSB 211a
1	10:30-11:20	M W F	Wham 308	Hand
2	2:30-3:20	M W F	Wham 201	Hand
301-1 to 6	Economic Readings			Consent of chairman
1	To be arranged			Layer
310-4	Labor Problems			214 & 215
1	8:30-9:20	MTu ThF	HEc 206	Kreider
GSB 311-3	Economic Development of U.S. (See General Studies Area B for schedule.)			GSB 101c or 211c
GSB 312-3	Comparative Economic Systems (See General Studies Area B for schedule.)			GSB 211c
315-4	Money & Banking, I			214
1	2:30-3:20	MTuWTh	Wham 206	Fryman
416-4	Money & Banking, II			315
1	1:30-2:20	TuWThF	HEc 206	Brucker
422-4	Introduction to Economic Development			214 & 215
1	8:30-9:20	TuWThF	Ag 166	Badre
429-4	International Economics			214 & 215
1	9:30-10:20	MTu ThF	HEc 206	Kreider
440-4	Intermediate Micro Theory			215
1	3:30-4:20	TuWThF	Wham 203	Brucker
441-4	Intermediate Macro Theory			214
1	10:30-11:20	MTuW F	L 171	Petro
490-4	Workshop: Economic Education			
	(August 14-24)			
	(Cross-listed with Secondary Education)			
1	8:30-11:20 1:30-3:20	MTuWThF	HEc 122	Martinsek Layer
501-1 to 5	Economic Readings			Consent of chairman
1	To be arranged			Layer

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
541-4	National Income Theory			441
1	11:30-12:20	MTuW F	Cl 10	Petro
542-4	Price Theory			440
1	7:30-8:20	TuWThF	Cl 10	Badre
599-2 to 9	Thesis			
1	To be arranged			Layer
600-3 to 16	Doctoral Dissertation			
1	To be arranged			Layer

EDUCATIONAL ADMINISTRATION AND SUPERVISION (EDAD)

355-4	Philosophy of Education			
1	8:30-9:20	MTuWTh	Wham 303	
2	9:30-10:20	MTuWTh	Wham 303	
3	10:30-11:20	MTuWTh	Wham 303	
4	11:20-12:30	MTuWTh	Wham 303	
424-4	School Administration			Consent of instructor
1	*11:30-12:20	MTuWThF	Wham 305	Kaiser
431-4	History of Education in the United States			
1	*10:30-11:20	MTuWThF	Wham 328	
434-4	Administrators Workshop			Consent of instructor
(June 12-June 30)				
	1:30-4:20	MTuWThF	Wham 326	Ewing
456-4	School Supervision			Consent of instructor
1	*8:30-9:20	MTuWThF	Wham 328	Sasse
460-4	Curriculum			Consent of instructor
(June 12-June 30)				
1	1:30-4:20	MTuWThF	Wham 328	Fishback
500-4	Research Methods			Guidance 422a or b or consent of instructor
1	*7:30-8:20	MTuWThF	Wham 328	Street
2	*12:30-1:20	MTuWThF	Wham 328	Street
502-4	Seminar in Comparative Education			
(July 17-August 4)				
1	1:30-4:20	MTuWThF	Wham 328	Caldwell
503-4	Seminar in Philosophy of Education			Consent of instructor
1	*11:30-12:20	MTuWThF	Wham 328	
504-4	Seminar in History of European Education			
1	*10:30-11:20	MTuWThF	Wham 305	McKenzie
506-4	Curriculum in Relation to American Culture			Consent of instructor
(June 19-July 14)				
1	*1:30-3:20	MTuWThF	Wham 305	Hall
533-4	School Buildings			Consent of instructor
1	*10:30-11:20	MTuWThF	Wham 317	Sasse
534a-4	School Finance			Consent of instructor
1	*9:30-10:20	MTuWThF	Wham 328	Kaiser
554-4	Contrasting Philosophies of Education			Consent of instructor
1	*7:30-8:20	MTuWThF	Wham 305	
556-4	Seminar in Educational Supervision			Consent of instructor
1	*9:30-10:20	MTuWThF	Wham 305	Bracewell
575a-4	Individual Research—Curriculum			Consent of instructor
1	To be arranged			
575b-4	Individual Research—Supervision			Consent of instructor
1	To be arranged			
575c-4	Individual Research—Buildings			Consent of instructor
1	To be arranged			
575d-4	Individual Research—Finance			Consent of instructor
1	To be arranged			
575e-4	Individual Research—School Law			Consent of instructor
1	To be arranged			
575f-4	Individual Research—Comparative Education			Consent of instructor
1	To be arranged			
575g-4	Individual Research—History of Education			Consent of instructor
1	To be arranged			
575h-4	Individual Research—Philosophy of Education			Consent of instructor
1	To be arranged			

* June 19-August 11

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
575j-4	Individual Research—Administration				Consent of standing
1	To be arranged				
575k-4	Individual Research—Elementary Education				Consent of instructor
1	To be arranged				
576a-4	Readings in Administration and Supervision				Advanced instructor
1	To be arranged				
589-4	General Graduate Seminar: Dewey's Social & Political Philosophy				
	(Cross-listed with Philosophy)				
1	*12:30-1:20	MTuWThF	HEc 211	McKenzie	
592-4	Doctoral Seminar in Cultural Foundations of Education				591
1	8:30-10:20	Tu Th	Wham 112	McKenzie	
596-5 to 9	Independent Investigation				Advanced standing
1	To be arranged				
597-1 to 3	Thesis				Advanced standing
1	To be arranged				
598-1 to 3	Thesis				Advanced standing
1	To be arranged				
599-1 to 3	Thesis				Advanced standing
1	To be arranged				
600-1 to 16	Dissertation				Advanced standing
1	To be arranged				

ELEMENTARY EDUCATION (ELED)

100-3	Introduction to Elementary Education				
1	7:30-8:20	M W F	Wham 203	Mason	
101-2	Developing Reading and Learning Skills				
	(Cross-listed with Secondary Education)				
1	11:30-12:20	M W F	Wham 203	Berger	
314-4	Elementary School Methods				Guidance 305
1	*8:30-9:20	MTuWThF	Wham 206	Randolph	
2	11:30-12:20	MTuWTh	Wham 206	Randolph	
337-4	Reading in the Elementary School				314
1	9:30-10:20	MTuWTh	Wham 210	Ragsdale	
2	*10:30-11:20	MTuWThF	Wham 203	Brod	
351-4 to 16	Elementary Student Teaching				314, 337 & Guid 305
1	To be arranged				(General)
2	To be arranged				(Art)
3	To be arranged				(Educable Mentally Handicapped)
4	To be arranged				(Music)
5	To be arranged				(Physical Education)
6	To be arranged				(Physically Handicapped)
7	To be arranged				(Speech Correction)
375-2 to 3	Readings in Elementary Education				Consent of department
1	To be arranged				
401-2	Problems in Public School Reading				Teaching experience
	(Not open to students who have had 437 or 505)				
	(June 20-June 30)				
1	12:30-2:20	MTuWThF	Wham 210	Ragsdale	
413-4	Children's Literature				
1	*1:30-2:20	MTuWThF	Wham 203		
415-4	Improvement of Instruction in Arithmetic				Math 310
1	10:30-11:20	MTuWThF	Wham 206	Paige	
433-4	Workshop in Kindergarten-Primary Education				
	(June 20-July 14)				
1	9:30-11:20	MTuWThF	Wham 201		
435-4	Workshop in Elementary School Foreign Language Instruction				
	(June 19-July 14)				
	(Cross-listed with Foreign Language)				
1	7:30-12:00	MTuWThF	Wh 212	Peacock	
441-4	Teaching Elementary Science				314
	(July 17-August 11)				
1	12:30-2:20	MTuWThF	Wham 210	Newport	
442-4	Science for the Elementary Teacher				314
1	*7:30-8:20	MTuWTh	Wham 210	Newport	
503-9	NDEA Institute in Reading				
	(June 26-July 26)				
	(Institute students only)				
1	8:30-4:30	MTuWThF	Wham 205	Hill	
505-4	Improvement of Reading Instruction				
1	*8:30-9:20	MTuWThF	Wham 203	Brod	
507-2 to 4	Readings in Readings				Consent of instructor
1	To be arranged				Ragsdale

* June 19-August 11

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
515-4	Special Problems in Teaching Arithmetic					415
1		*8:30-9:20	MTuWThF	Wham 212		Paige
518-2 ¹	Supervision of Student Teachers					
	(Cross-listed with Secondary Education)					
	(June 20-July 14)					
1		9:30-10:20	MTuWThF	Wham 317		Casey
	(July 17-August 11)					
2		9:30-10:20	MTuWThF	Wham 317		Casey
537-4	Kindergarten-Primary Reading					
1		*12:30-1:20	MTuWThF	Wham 203		
541-4	Selected Teaching and Curriculum Problems in Elementary Science					441 or 442
1		*8:30-9:20	MTuWThF	Wham 305		Cummins
542-4	Language Arts in Elementary School					
1		*10:30-11:20	MTuWThF	Wham 210		Ragsdale
543-4	Teaching Social Studies in Elementary School					
1		*7:30-8:20	MTuWThF	Wham 206		Randolph
557-4	The Elementary Principalship					
1		*9:30-10:20	MTuWThF	Wham 212		Bradfield
561-4	Elementary School Curriculum					
1		*9:30-10:20	MTuWThF	Wham 203		Lee
575a-4	Individual Research—Curriculum					
1		To be arranged				Lee
575b-4	Individual Research—Supervision					
1		To be arranged				Bradfield
575c-4	Individual Research—Language Arts					
1		To be arranged				Ragsdale
575d-4	Individual Research—Science					
1		To be arranged				Newport
575e-4	Individual Research—Reading					
1		To be arranged				
575f-4	Individual Research—Social Studies					
1		To be arranged				Randolph
575g-4	Individual Research—Problems in Elementary Education					
1		To be arranged				
575h-4	Individual Research—Arithmetic					
1		To be arranged				Paige
575j-4	Individual Research—Problems in Kindergarten-Primary					
1		To be arranged				Baker
596-5 to 9	Independent Investigation					
1		To be arranged				
597-1 to 3	Thesis					
1		To be arranged				
598-1 to 3	Thesis					
1		To be arranged				
599-1 to 3	Thesis					
1		To be arranged				
600-2 to 16	Dissertation					
1		To be arranged				

ENGINEERING (ENGR)

222-3	Digital Computer Programming for Engineers					Math 114b
1		8:30-9:20	Tu Th	Tech A222		
		11:30-12:20	M W	Wham B24		
2		8:30-9:20	Tu Th	Tech A222		
		11:30-12:20	Tu Th	Wham B24		
3		8:30-9:20	Tu Th	Tech A222		
		5:00-5:50 pm	M W	Wham B24		
4		8:30-9:20	Tu Th	Tech A222		
		5:00-5:50 pm	Tu Th	Wham B24		
260c-3	Analytical Mechanics					260b
1		1:30-2:20	M W F	Tech A120		
300c-3	Thermodynamics					300b
1		12:30-1:20	M W F	Tech A120		
311c-3	Engineering Materials					311b
1		1:30-2:20	M W F	Tech A122		
		1:30-4:20	W	Tech D14		
313a-3	Fluid Mechanics					260c
	(June 19-July 21)					
1		7:30-9:20	M W F	Tech A220		
313b-3	Fluid Mechanics					313a
	(July 24-September 1)					
1		7:30-9:20	M W F	Tech A220		

¹ Courses listed with Secondary Education

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
GSB 361-3	Engineering Economics (See General Studies Area B for schedule)			Junior standing
412a-3	Engineering Practice			
1	9:30-10:20	M W F	Tech A222	
430-2 to 8	Special Problems in Industry and Technology			Consent of coordinator
1	To be arranged			
435b-3	Electronics			435a
1	7:30-8:20	M W	Tech A222	
	7:30-10:20	Th	Tech D106	
450-4	Fundamentals of Reactive Systems			Chem 111c
	(Cross-listed with Applied Science)			& Math 252b
1	10:30-11:20	M W F	Tech A120	
	1:30-3:30	W	Tech D14c	
459-4	Advanced Engineering Economy			GSB 361
1	11:30-12:20	MTu ThF	Tech A222	
513a-3	Fluid Mechanics—Viscous Fluids			413a
1	To be arranged			
517b-4	Analysis and Design of Engineering Systems			
1	8:30-9:20	M W F	Tech A120	
530b-3	Separation Processes and Equilibrium Processes			530a
1	To be arranged			
570-2 to 6	Special Investigations			
1	To be arranged			
580-2	Seminar			
1	To be arranged			
599-1 to 9	Thesis			
1	To be arranged			

ENGINEERING TECHNOLOGY (ET)

304a-3	Electrical Circuits			ApS 307 or equivalent
1	12:30-2:20	M W F	Tech D104	
318a-3	Hydraulics			260c
	(June 19-July 21)			
1	12:30-2:20	M W F	Tech D114a	
318b-3	Hydraulics			318a
	(July 24-September 1)			
1	12:30-2:20	M W F	Tech D114a	
337a-3	Manufacturing Processes			
	(June 19-July 21)			
	(Cross-listed with Technical and Industrial Education)			
1	10:30-11:20	MTuWTh	Tech A222	
	9:30-12:20	F	Tech D14b	
337b-3	Manufacturing Processes			
	(July 21-September 1)			
	(Cross-listed with Technical and Industrial Education)			
1	10:30-11:20	MTuWTh	Tech A222	
	9:30-12:20	F	Tech D14b	
342a-3	Engineering Technology Design			Engr 300a, 311b
1	To be arranged			
GSB 361-3	Engineering Economics (See General Studies Area B for schedule)			Junior standing
363a-4	Surveying			Tech 101a, Math 111b
1	12:30-4:20	Tu Th	Tech D128	
363b-4	Surveying			363a
1	12:30-4:20	Tu Th	Tech D130	
430-2 to 8	Special Problems in Industry and Technology			
1	To be arranged			
465a-4 *	Industrial Safety			Junior standing
	(Cross-listed with Technical and Industrial Education)			
1	7:30-8:20	MTuWThF	Tech A120	
507-4	Industrial Quality Control			
1	2:30-3:20	MTu ThF	Tech A222	
570-2 to 8	Special Investigations			
1	To be arranged			
580-2	Seminar			
1	To be arranged			
599-1 to 9	Thesis			
1	To be arranged			

ENGLISH (ENG)

300a-3	Grammatical Analysis			
1	7:30-8:20	M W F	M 203B	

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
300b-3	2 Grammatical Analysis	M W F	M 203B	
	1 10:30-11:20	M W F	M 209	
	2 1:30-2:20	MTu Th	M 201	
302a-4	English Literature to 1550			
	1 8:30-9:20	MTu ThF	M 203B	
302b-4	English Literature 1550 to 1750			
	1 7:30-8:20	MTu ThF	HEc 206	
	2 1:30-2:20	MTu ThF	M 102A	
302c-4	English Literature after 1750			
	1 9:30-10:20	MTu ThF	M 203B	
309a-4	American Literature to 1860			
	1 8:30-9:20	MTuW F	M 209	
	2 2:30-3:20	MTu ThF	HEc 102	
390-3	Advanced Composition			
	1 11:30-12:20	M W F	M 203B	
	2 3:30-4:20	M W F	HEc 106	
400-4	Structure of English			
	1 *3:30-4:20	MTuWThF	HEc 102	
402-4	Old English Literature in Translation			
	1 9:30-10:20	MTu ThF	HEc 303	
412a-4	English Nondramatic Literature—16th Century			
	1 8:30-9:20	MTu ThF	M 102A	
420a-4	American Poetry to 1900			
	1 *12:30-1:20	MTu ThF	HEc 118	
421b-4	English Poetry—Later Romantics			
	1 10:30-11:20	MTu ThF	HEc 118	
454b-4	Victorian Novel			
	1 7:30-8:20	MTu ThF	M 307	
454c-4	20th Century Fiction			
	1 12:30-1:20	MTu ThF	HEc 106	
458a-4	American Fiction			
	1 *8:30-9:20	MTuWThF	M 305	
460d-4	Modern British Drama			
	1 11:30-12:20	MTu ThF	HEc 206	
464-4	Modern Continental Drama			
	1 11:30-12:20	MTu ThF	HEc 118	
468-4	American Drama			
	1 7:30-8:20	MTu ThF	HEc 102	
471b-4	Shakespeare—1600 and Later			
	1 1:30-2:20	MTu ThF	HEc 118	
497c-4	Senior Honors Readings			
	1 ¹ To be arranged			
499-2 to 4	Readings in English			
	1 ¹ To be arranged			
500-2	Materials and Methods of Research in English			
	1 7:30-8:20	Tu Th	M 203B	
508-4	Studies in Chaucer			
	1 10:30-12:20	Tu Th	HEc 106	
514-4	Studies in 18th Century—Johnson and Boswell			
	1 10:30-12:20	Tu Th	Comm 214	
518-4	Studies in English Literature, 1885-1914—Conrad			
	1 1:30-3:20	M	HEc 202	
		W	HEc 118	
534-4	Studies in Early 19th Century American Writers—Hawthorne			
	1 *1:30-3:20	Tu Th	HEc 106	
537-4	Studies in 20th Century American Writers—Frost			
	1 *9:30-10:20	MTuWThF	M 102A	
569-4	Seminar in Special Problems of English as a Foreign Language			
	1 9:30-11:20	M Th	M 206	Parish
581a-4	Problems in High School English			
	1 ² 1:30-3:20	M W	HEc 104	Evans
581b-4	Problems in High School English			
	1 ³ 1:30-3:20	Tu Th	HEc 104	Evans
597-2 to 4	Readings in Linguistics			
	1 To be arranged			
598a-1 to 3	Review of English and American Literature			
	1 To be arranged			
598b-1 to 3	Review of English and American Literature			
	1 To be arranged			
600-1 to 16	Dissertation			
	1 To be arranged			

* June 19-August 11

¹ Open to English majors only. Consent of department required.² 8 week course. Open to high school teachers only.³ 8 week course. Open to junior high school teachers only.

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

FINANCE

301-1 to 6	Readings in Finance			
1	Arranged with instructor			Fenstermaker
320-5	Corporation Finance		Acct 251c, Econ 215	
1	1:30-2:20	MTuWThF	L 201	Buboltz
324-4	Security Analysis			Finance 323
1	12:30-1:20	MTuWTh	L 221	Buboltz
371-4	Business Law I			
1	7:30-8:20	MTuWTh	HEc 106	Waters
421-4	Management of Business Finance			Finance 320
1	10:30-11:20	MTuWTh	Tech A111	Winn
473-4	Business in Its Legal Environment			Senior standing
1	9:30-10:20	MTuWTh	M 209	Waters

FOOD AND NUTRITION (F & N)

100-3	Fundamentals of Nutrition			
1	7:30-8:20	M W F	HEc 303	Koenecke
247c-2	The School Lunch Program (Workshop)			
	June 12-16			
1	9:00-4:00	MTuWThF	HEc 119	Becker
321-3	Food and Nutrition Demonstration			256
1	8:30-11:20	Tu Th	HEc 101	Koenecke
335-4	Meal Management			256
1	1:30-4:20	Tu Th	HEc 105 & 107	Becker
371-6	Field Experience			
1	To be arranged			Becker
420-3	Recent Developments in Nutrition			320
1	*7:30-8:20	MTu ThF	HEc 212	
421-3	Recent Trends in Food			320
1	*12:30-1:20	MTu ThF	HEc 203	
572-2 to 8	Special Problems			500
1	*To be arranged			
599-5 to 9	Thesis			
1	*To be arranged			

FOREIGN LANGUAGES (FL)

French (Fr)

123c-1	French Conversation			Concurrent enrollment in GSD 123c
1	11:30-12:20	Th	Wh 113	
161-0	French for Graduate Students			
1	9:30-10:20	M W F	M 202	
T2	9:30-10:20	M W F	Wh 203	
201a-3	Intermediate French			GSD 123c or 2 yrs H.S.
1	8:30-9:20	M W F	M 308	
201c-3	Intermediate French			201b or 3 yrs H.S.
1	10:30-11:20	M W F		
352-5	French Conversation & Phonetics			
1	12:30-1:20	MTuWThF	HEc 104	
400-4	French Literature Between 1870 & 1914			313
1	To be arranged			
435-4	Workshop in Elementary School Foreign Language			
	(June 19-July 14)			
	(Cross-listed with Elementary Education)			
1	7:30-11:30	MTuWThF	HEc 104	Peacock
501-2 to 6	Seminar on Selected French Authors			
1	10:30-	Tu Th	HEc 201	
543-2 to 6	Research Problems			
	To be arranged			
599-3 to 9	Thesis			
	To be arranged			

German (Ger)

126c-1	German Conversation			Concurrent enrollment in GSD 126c
1	9:30-10:20	Tu	M 202	
T2	10:30-11:20	Tu	Wh 212	
161-0	German for Graduate Students			
1	7:30-8:20	M W F	M 202	
T2	1:30-2:20	M W F	M 202	

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
201a-3, 201b-3, 201c-3	Intermediate German			GSD 126c or 2 yrs H.S.
(Must be taken as a unit for 9 hours)				
1	8:30-10:20	MTuWThF	M 303	
315-4	From Rationalism to Realism			
1	9:30-10:20	MTu ThF	Wham 301a	
403-3	German Ballads and Lyrics			
1	10:30-11:20	M W F	Wh 203	
501-2	Seminar on Contemporary German Authors			
1	8:30-9:20	M W	M 202	
506-2	German Romanticism I			
(Students must register for both 506 and 507)				
1	11:30-12:30	MTu ThF	M 202	
507-2	German Romanticism II			
(506 & 507 taught as unit)				
1	11:30-12:30	MTu ThF	M 202	
543-2 to 6	Research Problems			
1	To be arranged			
599-3 to 9	Thesis			
1	To be arranged			

Russian (Russ)

201a-3, 201b-3, 201c-3 *	Intermediate Russian			GSD 136-9 or 2 yrs H.S.
(Must be taken as a unit for 9 hours)				
1	To be arranged			
220a,b,c-6 *	Russian Conversation			
(Must be taken as a unit for 6 hours)				
1	To be arranged			
411a-4, 411b-4 *	Introduction to Russian Classical Literature			
1	To be arranged			
414-3	Russian Poetry from Zhukovsky to 1920			
1	10:30-11:20	M W F	Wh 207	
425-3 *	Soviet Literature Since 1917			
1	To be arranged			
452-4 *	Advanced Composition and Conversation			
1	To be arranged			

Spanish (Span)

161-0	Spanish for Graduate Students			
1	12:30	M W F	Wh 203	
201c-3	Intermediate Spanish			201b or 3 yrs H.S.
1	9:30	M W F	M 308	
316-3	Civilizacion Espanola			
1	8:30	M W F	Wh 203	
360-3	Travel Study Course in Mexico			
(June 12-August 11)				
404a-3	Spanish Literature of the 20th Century			
1	10:30	M W	M 202	
			F M 201	
501-2	Seminar on Selected Spanish Authors			
1	11:30	Tu Th	Wh 203	
543-2 to 6	Research Problems			
	To be arranged			
599-2 to 6	Thesis			
	To be arranged			

FORESTRY (FOR)

104-3	Introduction to Forestry			
1	7:30-8:20	MTu	Ag 155	Hosley
	7:30-9:20	Th	Ag 155	
360-4	Farm Forestry			
1	10:30-11:20	M W F	Ag 187	Richmond
	10:30-12:20	Tu	Ag 187	
390-1 to 6	Special Problems in Forestry			Consent of instructor
1	To be arranged			Ag 190
520a-1 to 6	Readings in Forestry			Consent of instructor
	To be arranged			Ag 190
520b-1 to 6	Readings in Resource Economics			Consent of instructor
	To be arranged			Ag 190
				Beazley
575-1 to 6	Research			Consent of instructor
	To be arranged			Ag 190
599-1 to 6	Thesis			Consent of instructor
	To be arranged			Ag 190

* Part of the Russian Study Tour Abroad.

30 GEOGRAPHY (GEOG)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

G E O G R A P H Y (GEOG)

302-4	Introduction to Physical Geography	1	*10:30-11:20	MTuWThF	Ag 144	GSB 101a
304-4	Introduction to Economic Geography	1	9:30-10:20	MTuWTh	Ag 144	GSB 101a Krause
306-4	Introduction to Cultural Geography	1	10:30-11:20	MTuWTh	Ag 150	GSB 101a Eggert
324-4	Restoration and Conservation of Natural Resources	1	*8:30-9:20	MTuWThF	Ag 144	GSB 101a
402c-3	Advanced Physical Geography (NDEA Institute)	1	*8:30-12:00 1:30-3:00	MTuWThF	Wham 228	Institute status
404a-4	Advanced Economic Geography	1	11:30-12:20	MTuWTh	Ag 144	304 or consent Krause
404c-3	Advanced Economic Geography (NDEA Institute)	1	*8:30-12:00 1:30-3:00	MTuWThF	Wham 228	Institute status
406c-3	Advanced Economic Geography (NDEA Institute)	1	*8:30-12:00 1:30-3:00	MTuWThF	Wham 228	Institute status
440-2 to 6	Readings for Majors	1	To be arranged			Consent of department
490a-2	Tutorial	1	To be arranged			Senior major, consent of department
490d-3	Tutorial in Geography (NDEA Institute)	1	*8:30-12:00 1:30-3:00	MTuWThF	Wham 228	Institute status
515-4	Field Course	1	To be arranged			Consent of department
521-4	Seminar in Economic Geography	1	To be arranged			Consent of department
530-2 to 6	Independent Study in Geography	1	To be arranged			Consent of department
540a-2 to 6	Research in Physical Geography	1	To be arranged			Consent of department
540b-2 to 6	Research in Economic Geography	1	To be arranged			Consent of department
540c-2 to 6	Research in Regional Geography	1	To be arranged			Consent of department
540d-2 to 6	Research in Cultural Geography	1	To be arranged			Consent of department
599-3 to 9	Thesis	1	To be arranged			Consent of department
600-2 to 16	Dissertation	1	To be arranged			Consent of department

G E O L O G Y (GEOL)

440-1 to 4	Independent Study		To be arranged			
450-9	Field Geology		To be arranged			Consent of instructor Field Camp Sawatzky
450b-3	Advanced Field Geology		To be arranged			Consent of instructor Field Camp Sawatzky
540-4	Advanced Studies—Physiographic Provinces	1	11:30-12:20 11:30-1:20	M W Tu Th	Ag 174 Ag 174	Consent of instructor Bell
541-1 to 4	Research		To be arranged			
599-1 to 9	Thesis		To be arranged			

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

GOVERNMENT (GOVT)

231-5	American National Government	1	9:30-10:20	MTuWThF	L 131	
232-5	State and Local Government	1	11:30-12:20	MTuWThF	L 201	
300-4	American Government	1	10:30-11:20	MTu ThF	L 121	
321-1 to 6	Readings	1	To be arranged			
330-2	Illinois Government	1	8:30-9:20	Tu Th	Wham 326	Kenney
398-4	Government and Law	1	11:30-12:20	MTuWTh	M 102A	Wasby
406-4	American Chief Executive	1	8:30-9:20	MTu ThF	L 131	Nelson
455-4	Governments of Western Europe	1	7:30-8:20	MTu ThF	L 131	Kamarasy
467-4	Municipal Government and Administration	1	9:30-10:20	MTu ThF	M 215	Baker
472-4	International Organization	1	10:30-11:20	MTuWTh	Wham 301b	Abbass
475a-4	International Law	1	8:30-9:20	MTuWTh	Wham 301b	Jacobini
480-4	Pacific and Far East	1	11:30-12:20	MTuWTh	Wham 301b	Chou
499-4	Scope and Method of Government	1	7:30-8:20	MTu ThF	Wham 301b	Kenney
501-4	Seminar—Contemporary Legislation	1	1:30-3:20	M W	Wham 301b	Wasby
517-4	Seminar—Political Theory	1	9:30-11:20	Tu Th	Wham 307	Garner
520-4	Seminar—American Foreign Policy	1	1:30-3:20	Tu Th	Wham 301b	Chou
521-1 to 6	Readings	1	To be arranged			
530-1 to 12	Internship in Public Affairs	1	To be arranged			
595-1 to 12	Individual Research	1	To be arranged			
599-1 to 9	Thesis	1	To be arranged			
600-1 to 16	Dissertation	1	To be arranged			

GUIDANCE AND EDUCATIONAL PSYCHOLOGY (GUID & ED PSYC)

305-4	Educational Psychology	1	8:30-9:20	TuWThF	Wham 302	Darr
		2	10:30-11:20	TuWThF	Wham 302	Darr
		3	2:30-3:20	TuWThF	Wham 302	Darr
412-4	Mental Hygiene		*12:30-1:20	MTuWThF	Wham 302	Yates
422a-4	Educational Measurement and Statistics—Introduction		*7:30-8:20	MTuWThF	Wham 302	Fulton
422b-4	Educational Measurement and Statistics—Educational		*11:30-12:20	MTuWThF	Wham 302	Beggs
422c-4	Educational Measurement and Statistics—Diagnosis		*3:30-4:20	MTuWThF	Wham 302	Beggs
442-4	Basic Principles of Guidance		*11:30-12:20	MTuWThF	Wham 308	Fulton
515-4	Psychological Aspects of Education		*8:30-9:20	MTuWThF	Wham 301A	Sulzer
536a-4	Individual Measurement and Appraisal					Consent of instructor
		1	*To be arranged			Parker
		2	*To be arranged			Amble
537a-4	Counseling Theory & Practice	1	*1:30-3:20	MTuWThF	Wham 317	Meek
537a-4	Counseling Theory & Practice	2	*To be arranged			Consent of instructor
541-4	Occupational Information					442
	(Cross-listed with Technical and Industrial Education)		*11:30-12:20	MTuWThF	Ag 214	Gallington

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
543-4	Guidance Through Groups			442
	* 11:30-12:20	MTuWThF	Wham 317	Phelps
545j-4	Seminar: Organization and Administration			537a
	*To be arranged			Phelps
545m-4	Seminar: Doctoral Seminar			590
	*8:30-10:20	M W	Wham 112	Cody
562a-4	Human Development in Education—Children			
	*9:30-10:20	MTuWThF	Wham 302	Jordan
562b-4	Human Development in Education—Adolescents			
	*9:30-10:20	MTuWThF	M 210	Mayer
575a-4	Practicum in Counseling—General			537a
	*To be arranged			Meek
575b-2	Practicum in Counseling—Elementary			537a
	*To be arranged			Yates
575c-2	Practicum in Counseling—Secondary			537a
	*To be arranged			Yates
575d-1 to 12	Practicum in Counseling—Rehabilitation			
	*To be arranged			
596	Individual Research			
	*To be arranged			
599	Thesis			
	*To be arranged			
600	Dissertation			
	*To be arranged			

HEALTH EDUCATION (HED)

300-3	Communicable Diseases			
1	11:30-12:20	MTuWTh	Arena 121	Rohrer
301-4	Health Education Concepts Advanced			
1	11:30-12:20	MTuWTh	Tech A322	Vincent
302S-4	Driver Education and Training			
1	7:30-8:20	MTuWTh	Comm 148	Ritzel
305-4	Principles and Foundations of Health Education			
1	12:30-1:20	MTuWTh	Arena 121	Phillips
312-4	Emotional Health			
1	11:30-12:20	MTuWTh	Tech A422	Casey
323S-4	Methods and Materials in Safety Education			
1	12:30-1:20	MTuWTh	Tech A322	Ritzel
334s-4	First Aid			
1	8:30-9:20	MTuWTh	Arena 119	Harris
2	7:30-8:20	MTuWTh	Arena 119	Smelser
3	9:30-10:20	MTuWTh	Arena 119	Bridges
4	10:30-11:20	MTuWTh	Arena 119	Smelser
350-4	Health Education Methods and Materials for Elementary Teachers			
1	10:30-11:20	MTuWTh	Arena 121	Phillips
460-4	School Health Programs			
1	*10:30-11:20	MTuWTh	Tech D131	Casey
461-4	Workshop in Health Education			
	(June 19-July 14)			
1	1:20-4:40	MTuWThF	Arena 119	Richardson
463-1 to 4	Workshop in Safety Education			
	(July 17-August 11)			
1	1:20-4:40	MTuWThF	Arena 119	Bridges
471-4	Organization, Administration & Curriculum in School Health			
1	*7:30-8:20	MTuWThF	Arena 121	LeFevre
475s-3	Traffic Law Enforcement and Planning			
1	9:30-10:20	MTuWThF	T85	Aaron
T491-4	Health Teaching Methods Advanced			
1	*8:30-9:20	MTuWThF	Arena 123	Casey
500-4	Community Organization for Health Education			
1	*7:30-8:20	MTuWThF	Tech A422	Grissom
511-5	Practicum in Health Education Workshop			
	(June 19-July 21)			
1	11:30-12:20	MTuWThF	To be arranged	Richardson
520-4	Special Projects			
1	*To be arranged			Boydston
525s-4	Organization, Administration Supervision of Safety Education			
	(July 17-August 4)			
1	1:00-5:00	MTuWThF	T85	Aaron
530s-4	Problems and Research in Accident Prevention			
1	*10:30-11:20	MTuWThF	T85	Aaron
533a-4	Human Conservation			
1	*8:30-9:20	MTuWThF	Arena 121	Richardson Grissom

* June 19-August 11

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
533c-4 1	Human Conservation *9:30-10:20	MTuWThF	Arena 121	Richardson Grissom
597-1	Seminar *To be arranged			Boydston
600-1	Dissertation *To be arranged			Boydston

HIGHER EDUCATION (HIED)

510-4 1	Higher Education in the U.S. *8:30-9:20	MTuWThF	Wham 137	Brunner
513-4 1	Organization and Administration in Higher Education *9:30-10:20	MTuWThF	Wham 137	Robinson
516-4 1	The College Student & College Culture (July 3-14) 1:00-4:20	MTuWThF	Wham 212	Robinson
518-4 1	The College Teacher and College Teaching *7:30-8:20	MTuWThF	Wham 137	Dibden
522-2 1	Readings in Higher Education *To be arranged			Consent of instructor
523a-1 to 3 1	Internship in Higher Education—College Teaching *To be arranged			Consent of instructor Brunner
523b-1 to 3 1	Internship in Higher Education—College Student Personnel *To be arranged			Consent of instructor Robinson
523c-1 to 3 1	Internship in Higher Education—College Administration *To be arranged			Consent of instructor Dibden
524-2 1	Individual Study *To be arranged			Consent of instructor
535h-2 1	Seminar—Administration of Admissions and Records *To be arranged			McGrath
545s-3 1	Seminar—Law, Legislatures and Higher Education *To be arranged			Chambers
545t-3 1	Seminar—Aesthetics and Higher Education (June 19-30) 1:00-3:40	MTuWThF	Wham 212	Dibden
565 1	The Community-Junior College (July 17-28) 1:00-4:20	MTuWThF	Wham 212	Brunner
578-4 1	Economic Aspects of Higher Education *10:30-11:20	MTuWThF	Wham 137	Chambers
589-4 1	Advanced Research *To be arranged			Consent of instructor Dibden
600-2 to 8 1	Dissertation *To be arranged			Consent of instructor

HISTORY (HIST)

322b-4 1	English History, 1603-1815 8:30-9:20	MTu ThF	M 102	Cherry	
330-3 1	The Revolution and the Constitution 11:30-12:20	M W F	M 102	Ammon and Fladeland	
365-4 1	History of Chinese Civilization 7:30-8:20	MTu ThF	M102	Kuo	
372b-3 1	History of Russia (since 1905) 9:30-10:20	Tu ThF	M 207	O'Day	
410-3 to 9 1	Special Readings in History To be arranged			Consent of the department	
411a-3 1	Social and Intellectual History of the United States (to 1830) *10:30-11:20	MTu ThF	M 102	Adams	
417c-3 1	English Culture in the Age of Colonization 9:30-10:20	M W F	M 102	Cherry	
435b-3 1	Advanced American History (1900-1929) 1:30-2:20	M W F	M 102		
440a-3 1	History of American Diplomacy (to 1913) 8:30-9:20	M W F	M 207	Pitkin	
452-3 1	Historical Research and Thesis Writing 2:30-3:20	Tu ThF	M 202	Junior and senior History majors only	
	2	11:30-12:20	TuW F	M 207	O'Day

* June 19-August 11

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
470-3	Argentina, Brazil and Chile				
1		10:30-11:20	Tu ThF	M 207	Gold
500a-4	Seminar—American History				Graduate students in History
1		2:30-4:20	M W	M 202	Ammon and Fladeland
510-2 to 5	Readings in History				Consent of department
		To be arranged			
515-3	Current United States History and Problems				Graduate students in History
1		12:30-1:45	Tu Th	M 102	Pitkin
575a-3	Studies in Latin-American History				Graduate students in History
1		10:30-11:20	Tu ThF	M 202	Gold
599-1 to 9	Thesis				
1		To be arranged			

HOME AND FAMILY (H & F)

227-3	Family Living				
1		11:30-12:20	M W F	HEc 203	Carpenter
237-3	Child Development				
1		1:30-2:20	M W F	HEc 203	Zunich
300-3	Home Economics for Men				
1		8:30-9:20	M W F	HEc 203	
331-3	Home Management Lectures				
1		2:30-3:20	M W F	HEc 5	
332-4	Home Management Residence				227, 331, F & N 335
1		To be arranged			Home Management Apartment
341-4	Consumer Problems				
1		7:30-8:20	MTu ThF	HEc 203	
407-2	Workshop: Economically Deprived Child				
	(June 19-30)				
1		7:30-9:20	MTuWThF	HEc 120	Zunich
407-2	Workshop: Problems of Teaching Family Life				
	(June 19-30)				
2		9:30-11:20	MTuWThF	HEc 120	Carpenter
407-2	Workshop: Methods and Materials in Home Management				
	(July 10-21)				
3		7:30-9:20	MTuWThF	HEc 5	Johnston
407-2	Workshop: New Insights into Mate Selection				
	(July 24-August 4)				
4		7:30-9:20	MTuWThF	HEc 120	Carpenter
456-4	Infant Development				237 or Psychology 301 or equivalent
	(July 17-August 11)				
1		9:30-10:20	MTuWThF	HEc 116b	Zunich
471-2 to 4	Field Experience				Consent of instructor and chairman
1		To be arranged		HEc 116c	Zunich
481-2 to 4	Readings				Consent of instructor and chairman
1		To be arranged		HEc 116f	Carpenter Johnston Zunich
566-4	Interpersonal Relationships Within the Family				227 or GSB 341, 237, 331
1		*12:30-1:20	MTuWThF	HEc 116b	Carpenter
572-2 to 6	Special Problems				Consent of instructor and chairman
1		To be arranged		HEc 116f	Carpenter Johnston Zunich
599-2 to 8	Thesis				Consent of instructor and chairman
1		To be arranged		HEc 116f	Carpenter Johnston Zunich

HOME ECONOMICS EDUCATION (HEED)

111-2	Home Economics Orientation				
1		7:30-8:20	Tu Th	HEc 303	Morgan
		9:30-10:20	W	HEc 303	Quigley
309b-3	Methods of Teaching in Home Economics				
1		10:30-11:20	M W F	HEc 203	Morgan
313-2 to 4	Special Problems				309
1		To be arranged			Morgan

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
415-1	Introduction to Graduate Study			
1	*7:30-8:20	W	HEc 133	Fults
481-2 to 6	Readings			Consent of department
1	*To be arranged			Fults
500-4	Research Methods			Guidance 422b or consent of instructor
1	*11:30-12:20	MTuWThF	HEc 120	Fults
507-4	Workshop: Wage Earning			
	(July 17-August 11)			
1	9:30-11:20	MTuWThF	HEc 133	Fults
507-4	Workshop: Teaching Housing, Home Furnishings & Home Arts			
	(June 19-July 14)			
2	9:30-11:20	MTuWThF	HEc 133	Campbell
507-2	Workshop: Working with Families of Many Cultures			
	(July 3-14)			
3	12:30-2:20	MTuWThF	HEc 120	Lee
507-4	Workshop: Concepts and Generalizations with Emphasis on Clothing Area			
	(July 17-August 11)			
4	2:30-4:20	MTuWThF	HEc 133	Keenan
572-2 to 8	Special Problems			
1	*To be arranged			
573-1	Seminar: Research in Home Economics			Consent of instructor
1	*To be arranged			Rhodes
599-5 to 9	Thesis			
1	*To be arranged			
600-3 to 13	Dissertation			
1	*To be arranged			Fults Rhodes Keenan

TECHNICAL AND INDUSTRIAL EDUCATION (TIED)

302-4	Construction Methods for Primary Teachers			
1	7:30-9:20	MTuWTh	Tech A307	
2	9:30-11:20	MTuWTh	Tech A307	
303-4	Diversified Crafts for Teachers			
1	12:30-2:20	MTuWTh	Tech A307	
319-3	Industrial Internship			Consent of coordinator
1	To be arranged			
408-3	Teaching Aids in Technological Education			
1	9:30-10:20	MTu Th	Tech A122	
419-8 to 16	Advanced Student Teaching			
1	To be arranged			
435-6 to 12	Manual Arts Internship			Consent of coordinator
1	To be arranged			
450-2	Advanced Skills in Technological Subjects			
	(August 14-August 18)			
1	8:30-12:00	MTuWThF	To be arranged	
	1:00-3:00	MTuWThF	To be arranged	
2	8:30-12:00	MTuWThF	To be arranged	
	1:00-3:00	MTuWThF	To be arranged	
450-4	Advanced Skills in Technological Subjects			
	(August 14-August 25)			
3	8:30-12:00	MTuWThF	Tech D131	
	1:00-3:00	MTuWThF	Tech D131	
465a-4	Industrial Safety			Junior standing
	(Cross-listed with Engineering Technology			
1	*7:30-8:20	MTuWThF	Tech A120	
480-3	Problems of Junior High School Industrial Arts			
1	*8:30-9:20	MTuWTh	Tech A208	
491a-3	Principles of Industrial Teaching			
1	10:30-11:20	MTu Th	Tech A310	
494-3	Organization and Administration of Industrial Education			
1	*7:30-8:20	MTuWTh	Tech A308	
495-3	Occupational Analysis			
1	*8:30-9:20	MTuWTh	Tech A310	
504-4	History of Industrial and Vocational Education			
1	*1:30-2:20	MTuWThF	Tech A308	
506-4	Cooperative Programs			
1	*1:30-2:20	MTuWThF	Tech A220	
540-4	Research in Technological Education			
1	*8:30-9:20	MTuWThF	Tech A308	
541-4	Occupational Information and Guidance			
	(Cross-listed with Guidance and Educational Psychology)			
1	*11:30-12:20	MTuWThF	Ag 214	

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
560-2	New Developments in Technological Education (June 19-June 30)			
1	9:30-10:20	MTuWThF	Tech A220	
	12:30-1:20	MTuWThF	Tech A220	
560-2	New Developments in Technological Education (July 3-July 14)			
2	9:30-10:20	MTuWThF	Tech A220	
	12:30-1:20	MTuWThF	Tech A220	
560-2	New Developments in Technological Education (July 17-July 28)			
3	9:30-10:20	MTuWThF	Tech A220	
	12:30-1:20	MTuWThF	Tech A220	
560-2	New Developments in Technological Education (July 31-August 11)			
4	9:30-10:20	MTuWThF	Tech A220	
	12:30-1:20	MTuWThF	Tech A220	
570-2 to 6	Special Investigations			
1	To be arranged			
599-1 to 9	Thesis			
1	To be arranged			

INDUSTRIAL TECHNOLOGY (IT)

306a-3	Industrial Design			Technology 101a
1	7:30-9:20	M W F	Tech A319	
312c-3	Wood Products and Processes			
1	7:30-9:20	M W F	To be arranged	
318c-3	Industrial Welding			
1	7:30-8:20	M W	Tech A122	
	7:30-9:20	Th	Tech D14b	
322a-3	Machining of Metals			
1	11:30-1:20	M W F	To be arranged	
327a-3	Materials, Processes and Fabrication of Metals			
1	9:30-11:20	M W F	To be arranged	
337a-3	Manufacturing Processes (July 19-July 21) (Cross-listed with Engineering Technology)			
1	10:30-11:20	MTuWTh	Tech A222	
	9:30-12:20	F	Tech D14b	
337b-3	Manufacturing Processes (July 24-September 1) (Cross-listed with Engineering Technology)			
1	10:30-11:20	MTuWTh	Tech A222	
	9:30-12:20	F	Tech D14b	
341b-3	Maintenance, Layout and Material Handling			
1	8:30-9:20	M W F	Tech A122	
343a-3	Electricity-Electronics			
1	1:30-3:20	M W F	Tech D108	

INSTRUCTIONAL MATERIALS (IM)

308-4	Introduction to Cataloging				
1	*11:30-12:20	MTuWThF	Wham 329	Moore	
2	*12:30-1:20	MTuWThF	Wham 329	Moore	
403-4	School Library Functions & Management				
1	*8:30-9:20	MTuWThF	Wham 312	Evans	
405-4	Library Materials for Children				
1	*7:30-8:20	MTuWThF	Wham 329	Fletcher	
406-4	Library Materials for Adolescents				
1	*11:30-12:20	MTuWThF	Wham 307	Cox	
407-4	Introduction to References				
1	*7:30-8:20	MTuWThF	Wham 312	Ubel	
413-4	Cataloging Non-Book Materials				308
1	*8:30-9:20	MTuWThF	Wham 329	Cox	
417-4	Audio-Visual Methods in Education				
1	*7:30-8:20	MTuWThF	Wham 327	Ingli	
2	9:30-10:20	MTuWTh	Wham 327	Butts	
3	10:30-11:20	MTuWTh	Wham 327	Butts	
4	*11:30-12:20	MTuWThF	Wham 327	Evans	
5	*12:30-1:20	MTuWThF	Wham 327	Missavage	
6	*1:30-2:20	MTuWThF	Wham 327	Missavage	
7	*2:30-3:20	MTuWThF	Wham 327	Wisely	
8	*3:30-4:20	MTuWThF	Wham 327	Wisely	
420-4	School Library Activities & Practices				308, 403, 405, 406, 407
1	*8:30-9:20	MTuWThF	Wham 327	Fletcher	

* June 19-August 11

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
445-4	Preparation of Teacher Made Materials				417
1		*7:30-9:20	MTuWThF	Wham 202	Brown
2		*9:30-11:20	MTuWThF	Wham 202	Brown
448-4	Supervision & Administration of an Audio Visual Program				417
1		*9:30-10:20	MTuWThF	Wham 301b	Ingli
450-2	Classroom Teaching with TV				417
(August 14-19)					
1		8:30-10:20	MTuWThF	L 101	Campion
1		12:30-2:20			
470-4	Programming Automated Instruction				
1		*11:30-12:20	MTuWThF	Wham 210	Rust
546-4	Integration of AV Materials in the Classroom				417
1		*9:30-10:20	MTuWThF	Wham 206	Rust

JOURNALISM (JOUR)

101-3	Introduction to Journalism I				
1		7:30-8:20	M W F	L 121	Clayton
103-3	The News				101, 102
1		8:30-9:20	M F	T27	Frazer
		8:30-10:20	W		
201-3	News Writing and Editing I				
1		10:30-11:20	M	T48	Matheson
		6 hrs. lab to be arranged			
202-3	News Writing and Editing II				103
1		9:30-10:20	M W	T27	Fought
		9:30-11:20	F		
303-3	News Writing and Editing III				202
1		12:30-1:20	Tu	T27	
		6 hrs. lab to be arranged			
310 ¹ -4	Radio and TV News				103, 201, 202, 303
1		3:30-4:20	M W F	Comm 144	Dugas
330-3	Editorial Writing				202
1		10:30-11:20	M W F	T27	Clayton
370-3	Principles of Advertising				
1		1:30-2:20	M W F	T27	Hileman
373-3	Advertising Media and Markets				370
1		11:30-12:20	M W F	T27	Clayton
385 ¹ -1 to 2	Radio-TV Special Events				Consent of department
1		8:30-9:20	W	Comm 144	Dugas
390-3	Advanced Reporting				202
1		9:30-10:20	Tu Th S	T27	
391-3	Feature Writing				202
1		10:30-11:20	Tu Th S	T27	Matheson
393-3	Publicity Methods				
1		*1:30-2:20	M WThF	Cl 10	Clayton
399-1	Senior Seminar				
		11:30-12:20	M	T27	Frazer
421-4	School Publications				
		*9:30-10:20	MTuWThF	Cl 10	Rice
422-3	Teaching High School Journalism				Junior standing
1		*12:30-1:20	MTuW F	Cl 10	Rice
433-3	Measurement of Public Opinion				
1		8:30-9:20	M W F	Cl 10	Rucker
449-2	Practicum				Consent of department
1		To be arranged			
499-3	Workshop, News Analysis in the Classroom				
(July 24-August 2)					
1		8:30-11:20	MTuWThF	HEc 122	Long
		1:00-4:00			
533-1 to 3	Research Problems in Journalism				
1		To be arranged			
					Rucker
545-3	Studies in Journalism History				
1		6:00-9:00 pm	W	T27	Hart
599-1 to 8	Thesis				
1		To be arranged			
					Rucker
600-1 to 6	Dissertation				
1		To be arranged			

MANAGEMENT (MGT)

340-4	Business Organization and Management				
1		9:30-10:20	TuWThF	L 201	Patrick
350-4	Management Control Systems				340 or consent of instructor
1		9:30-10:20	MTu ThF	L 221	Siemens

* June 19-August 11

¹ Cross-listed with Radio-TV

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
360-5	Seminar in Small Business		Small Business major	
1	To be arranged			Bedwell
380-4	Production Management		340 or consent of instructor	
1	8:30-9:20	TuWThF	L 201	Siemens
382-4	Time and Motion Study			
1	11:30-12:20	TuWThF	L 131	Siemens
451-4	Methods of Quantitative Analysis		MBA student or consent of instructor	
1	2:30-3:20	MTuWTh	L 131	F. Greenwood
452-4	Business Operations Analysis		340 and 451 or consent of instructor	
1	1:30-2:20	MTuWTh	L 131	F. Greenwood
481-4	Administrative Management			340
1	1:30-3:20	MTuWTh	Wham 206	Hunt

MARKETING (MKT)

225-3	Marketing & the Economy		GSB 202 or GSB 212 or equivalent	
1	7:30-8:20	TuWThF	L 101	Rosenbarger
325-4	Marketing and the Firm		225 and Acct 251a or equivalent	
1	7:30-8:20	MTuWTh	L 221	LaGarce
329-4	Retail Management			325
1	8:30-9:20	MTuWTh	L 221	LaGarce
333-4	Principles of Advertising			325
1	9:30-10:20	TuWThF	HEc 203	Wonneberg
336-4	Purchasing			325
1	11:30-12:20	TuWThF	L 101	Wonneberg
337-4	Principles of Salesmanship			325
1	10:30-11:20	MTuWTh	L 221	LaGarce
341-4	Transportation			325
1	8:30-9:20	TuWThF	L 121	Rosenbarger
438-4	Sales Management			325 & 337
1	10:30-11:20	MTuWTh	L 101	Hoffman
439-4	Industrial Marketing Management			325 & 336
1	10:30-11:20	M WThF	L 201	Lowry
463-4	Advertising Management			325 & 333
1	11:30-12:20	TuWThF	L 121	Rosenbarger
490-4	Marketing Research & Analysis		325 & one quarter of basic statistics or its equivalent	
1	12:30-1:20	M WThF	L 201	Lowry

MATHEMATICS (MATH)

150a-5	Elementary Calculus and Analytic Geometry			GSD 114b
1	7:30-8:20	MTuWThF	Tech A310	
r2	7:30-8:20	MTuWThF	Tech A320	
3	10:30-11:20	MTuWThF	Tech A320	
150b-5	Elementary Calculus and Analytic Geometry			150a
1	8:30-9:20	MTuWThF	Tech A320	
2	1:30-2:20	MTuWThF	Tech A310	
252a-5	Intermediate Calculus and Analytic Geometry			150b
1	9:30-10:20	MTuWThF	Tech A310	
r2	9:30-10:20	MTuWThF	Tech A320	
252b-4	Intermediate Calculus and Analytic Geometry			252a
1	10:30-11:20	MTu ThF	Tech A308	
305a-3	Applied Mathematics for the Physical Sciences			252b
(June 19-July 24)				
1	8:30-9:20	TuWThF	Tech A322	
	7:30-9:20	M	Tech A322	
305b-3	Applied Mathematics for the Physical Sciences			305a
(July 25-September 1)				
1	8:30-9:20	TuWThF	Tech A322	
	7:30-9:20	M	Tech A322	
310-4	The Teaching of Elementary Mathematics			GSD 108b
1	*8:30-9:20	MTuWThF	M 210	
2	11:30-12:20	TuWThF	Tech A310	
320a-3	Fundamental Concepts of Algebra			150b
(June 19-July 24)				
1	2:30-3:20	TuWThF	Tech A310	
	2:30-4:20	M	Tech A310	
320b-3	Fundamental Concepts of Algebra			320a
(July 25-September 1)				

* June 19-August 11

¹ Section 1 of Mathematics 310 is for in-service teachers only.

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
1		2:30-3:20	TuWThF	Tech A310	
		2:30-4:20	M	Tech A310	
421a-3	Linear Algebra				252b
	(June 19-July 24)				
1		12:30-1:20	TuWThF	Tech A222	
		12:30-2:20	M	Tech A222	
421b-3	Linear Algebra				421a
	(July 25-September 1)				
1		12:30-1:20	TuWThF	Tech A222	
		12:30-2:20	M	Tech A222	
425-3	Theory of Numbers				320a
1		*8:30-9:20	MTu ThF	HEc 303	
440-4	Modern Algebra for Teachers				NSF only
1		*10:30-11:20	MTuWThF	Tech A322	
442-4	Survey of Geometry				NSF only
1		*10:30-11:20	MTuWThF	HEc 303	
444-4	Sets, Functions, and Relations				NSF only
1		*12:30-1:20	MTuWThF	HEc 102	
445-4	Fundamental Concepts of Calculus				NSF only
1		*8:30-9:20	MTuWThF	Tech A210	
458a-3	Finite Mathematics				252a
	(June 19-July 24)				
1		10:30-12:20	M	Tech A210	
		10:30-11:20	TuWThF	Tech A210	
458b-3	Finite Mathematics				458a
	(July 25-September 1)				
1		10:30-12:20	M	Tech A210	
		10:30-11:20	TuWThF	Tech A210	
540-4	Groups and Linear Transformations				NSF only
1		*9:30-10:20	MTuWThF	HEc 118	
543-4	Probability for Teachers				NSF only
1		*1:30-2:20	MTuWThF	Tech A320	
545-4	Intermediate Analysis for High School Teachers				NSF only
1		*7:30-8:20	MTuWThF	Tech A208	
547-3	The Secondary School Mathematics Program				NSF only
1		*12:30-1:20	MTu ThF	Tech A310	
550a-3 to 6	Seminar				
1		To be arranged			
550b-3 to 6	Seminar				
1		To be arranged			
550c-3 to 6	Seminar				
1		To be arranged			
550d-3 to 6	Seminar				
1		To be arranged			
550f-3 to 6	Seminar				
1		To be arranged			
550g-3 to 6	Seminar				
1		To be arranged			
592-3	Research in Mathematics Education				NSF only
1		*12:30-1:20	M WThF	Tech A308	
595a-2 to 5	Special Project in Algebra				Consent of department
1		To be arranged			
595b-2 to 5	Special Project in Geometry				Consent of department
1		To be arranged			
595c-2 to 5	Special Project in Analysis				Consent of department
1		To be arranged			
595d-2 to 5	Special Project in Probability and Statistics				Consent of department
1		To be arranged			
595f-2 to 5	Special Project in Logic and Foundations				Consent of department
1		To be arranged			
595g-2 to 5	Special Project in Topology				Consent of department
1		To be arranged			
599-2 to 6	Thesis				Consent. of department
1		To be arranged			

MICROBIOLOGY (MICR)

390-2 to 5	Undergraduate Research Participation				4.0 average & consent of instructor
1		To be arranged			

* June 19-August 11

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite Instructor
Summer	Time			
511-1 to 8	Research			
1	To be arranged			
528-1 to 8	Readings in Microbiology			
1	To be arranged			
599-3 to 9	Thesis			
1	To be arranged			
600-1 to 12	Dissertation			
1	To be arranged			

MUSIC (MUS)

001b-1	Symphonic Band				
1	2:30-3:20	Tu Th	T 36	Siener	
002a-1	University Choir				
1	2:30-3:20	M W F	Alg 115	Kingsbury	
002c-1	Male Glee Club				
1	3:30-4:20	Tu ThF	Alg 115	Kingsbury	
003-1	Orchestra				
1	3:30-4:20	M W	T 36	Levinson van Bronkhorst	
	7:00-9:00 pm	Tu	T 36		
010e-1	Class Piano				
1	8:30-9:20	M W	Alg 301	Grizzell	
2	8:30-9:20	Tu Th	Alg 301	Grizzell	
3	9:30-10:20	M W	Alg 301	Grizzell	
4	9:30-10:20	Tu Th	Alg 301	Grizzell	
010f-1	Class Voice				
1	7:30-8:20	Tu Th	Alg 248		
105c-4	Theory of Music			105b	
1	7:30-8:20	MTuWThF	Alg 116	Hussey	
140a-1 to 4	Private Applied Music—Violin				
1	To be arranged			Levinson van Bronkhorst	
140b-1 to 4	Private Applied Music—Viola				
1	To be arranged			Levinson van Bronkhorst	
140c-1 to 4	Private Applied Music—Cello				
1	To be arranged			Spurbeck	
140d-1 to 4	Private Applied Music—String Bass				
1	To be arranged			Spurbeck	
140e-1 to 4	Private Applied Music—Flute				
1	To be arranged			Hussey	
140f-1 to 4	Private Applied Music—Oboe				
1	To be arranged			Hussey	
140g-1 to 4	Private Applied Music—Clarinet				
1	To be arranged			Rose	
140h-1 to 4	Private Applied Music—Bassoon				
1	To be arranged			Intravaia	
140i-1 to 4	Private Applied Music—Saxophone				
1	To be arranged			Rose	
140j-1 to 4	Private Applied Music—Percussion				
1	To be arranged			Hanes	
140k-1 to 4	Private Applied Music—Piano				
1	To be arranged			Denker	
2	To be arranged			Barwick	
3	To be arranged			Mueller	
140l-1 to 4	Private Applied Music—French horn				
1	To be arranged			Nadaf Stiman	
140m-1 to 4	Private Applied Music—Trumpet				
1	To be arranged			Franklin	
140n-1 to 4	Private Applied Music—Trombone				
1	To be arranged			Nadaf Stiman	
140o-1 to 4	Private Applied Music—Tuba				
1	To be arranged			Siener	
140p-1 to 4	Private Applied Music—Baritone				
1	To be arranged			Nadaf Stiman	
140q-1 to 4	Private Applied Music—Voice				
1	To be arranged			Taylor	
2	To be arranged			Waterman	
140r-1 to 4	Private Applied Music—Organ				
1	To be arranged			Webb	
140s-1 to 4	Private Applied Music—Harpichord			Consent of instructor	
1	To be arranged			Morgan	

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
200-3	Fundamentals of Music			
1	* 1:30-2:20	MTuW F	Alg 248	Gordon
240a-1 to 4	Private Applied Music—Violin			
1	To be arranged			Levinson van Bronkhorst
240b-1 to 4	Private Applied Music—Viola			
1	To be arranged			Levinson van Bronkhorst
240c-1 to 4	Private Applied Music—Cello			
1	To be arranged			Spurbeck
240d-1 to 4	Private Applied Music—String Bass			
1	To be arranged			Spurbeck
240e-1 to 4	Private Applied Music—Flute			
1	To be arranged			Hussey
240f-1 to 4	Private Applied Music—Oboe			
1	To be arranged			Hussey
240g-1 to 4	Private Applied Music—Clarinet			
1	To be arranged			Rose
240h-1 to 4	Private Applied Music—Bassoon			
1	To be arranged			Intravaia
240i-1 to 4	Private Applied Music—Saxophone			
1	To be arranged			Rose
240j-1 to 4	Private Applied Music—Percussion			
1	To be arranged			Hanes
240k-1 to 4	Private Applied Music—Piano			
1	To be arranged			Denker
2	To be arranged			Barwick
3	To be arranged			Mueller
240l-1 to 4	Private Applied Music—French Horn			
1	To be arranged			Nadaf Stiman
240m-1 to 4	Private Applied Music—Trumpet			
1	To be arranged			Franklin
240n-1 to 4	Private Applied Music—Trombone			
1	To be arranged			Nadaf Stiman
240o-1 to 4	Private Applied Music—Tuba			
1	To be arranged			Siener
240p-1 to 4	Private Applied Music—Baritone			
1	To be arranged			Nadaf Stiman
240q-1 to 4	Private Applied Music—Voice			
1	To be arranged			Taylor
2	To be arranged			Waterman
240r-1 to 4	Private Applied Music—Organ			
1	To be arranged			Webb
240s-1 to 4	Private Applied Music—Harpsichord			Consent of instructor Morgan
1	To be arranged			
300a-3	Elementary Music Methods for Music Majors			
1	* 2:30-3:20	M WThF	Alg 106	C. Taylor
300b-3	Elementary Music Methods for Non-Music Majors			
1	* 1:30-2:20	M WThF	Alg 106	Robinson
306-3	Music for Primary Children			Mus. 200 Robinson
1	* 8:30-9:20	MTuWThF	Alg 248	
340a-1 to 4	Private Applied Music—Violin			
1	To be arranged			Levinson van Bronkhorst
340b-1 to 4	Private Applied Music—Viola			
1	To be arranged			Levinson van Bronkhorst
340c-1 to 4	Private Applied Music—Cello			
1	To be arranged			Spurbeck
340d-1 to 4	Private Applied Music—String Bass			
1	To be arranged			Spurbeck
340e-1 to 4	Private Applied Music—Flute			
1	To be arranged			Hussey
340f-1 to 4	Private Applied Music—Oboe			
1	To be arranged			Hussey
340g-1 to 4	Private Applied Music—Clarinet			
1	To be arranged			Rose
340h-1 to 4	Private Applied Music—Bassoon			
1	To be arranged			Intravaia

* Music 502b may be taken for either 8 weeks or full quarter, after consultation with the department chairman. Class assignments will be adjusted within the indicated time schedule.

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
340i-1 to 4 1	Private Applied Music—Saxophone To be arranged			Ros
340j-1 to 4 1	Private Applied Music—Percussion To be arranged			Hanc
340k-1 to 4 1 2 3	Private Applied Music—Piano To be arranged To be arranged To be arranged			Denke Barwic Muelle
340l-1 to 4 1	Private Applied Music—French Horn To be arranged			Nada Stima
340m-1 to 4 1	Private Applied Music—Trumpet To be arranged			Frankli
340n-1 to 4 1	Private Applied Music—Trombone To be arranged			Nada Stima
340o-1 to 4 1	Private Applied Music—Tuba To be arranged			Sienc
340p-1 to 4 1	Private Applied Music—Baritone To be arranged			Nada Stima
340q-1 to 4 1 2	Private Applied Music—Voice To be arranged To be arranged			Taylor Waterma
340r-1 to 4 1	Private Applied Music—Organ To be arranged			Web
340s-1 to 4 1	Private Applied Music—Harpichord To be arranged			Conser of instructo Morga
346-2 to 12 (June 19–July 28)	Opera Workshop (Opera)	Hot Springs, Arkansas		
1	9:00–12:00 4:00–6:00	M W F Tu ThF		Lawrenc
346-2 to 12 2	Opera Workshop (Music Theater) 8:30–12:30 7:00–10:00 pm	MTuWThF	HEc 140b	W. Taylor
355-1 1	Chamber Music (Strings) To be arranged			Levinso van Bronkhors
365-1 1	Chamber Music (Woodwinds) To be arranged		T 36 Aud 201	Ros
440a-1 to 4 1	Private Applied Music—Violin To be arranged			Levinso van Bronkhors
440b-1 to 4 1	Private Applied Music—Viola To be arranged			Levinso van Bronkhors
440c-1 to 4 1	Private Applied Music—Cello To be arranged			Spurbec
440d-1 to 4 1	Private Applied Music—String Bass To be arranged			Spurbec
440e-1 to 4 1	Private Applied Music—Flute To be arranged			Husse
440f-1 to 4 1	Private Applied Music—Oboe To be arranged			Husse
440g-1 to 4 1	Private Applied Music—Clarinet To be arranged			Ros
440h-1 to 4 1	Private Applied Music—Bassoon To be arranged			Intravai
440i-1 to 4 1	Private Applied Music—Saxophone To be arranged			Ros
440j-1 to 4 1	Private Applied Music—Percussion To be arranged			Hanc
440k-1 to 4 1 2 3	Private Applied Music—Piano To be arranged To be arranged To be arranged			Denke Barwic Muelle
440l-1 to 4 1	Private Applied Music—French Horn To be arranged			Nada Stima
440m-1 to 4 1	Private Applied Music—Trumpet To be arranged			Frankli
440n-1 to 4 1	Private Applied Music—Trombone To be arranged			Nada, Stima
440o-1 to 4 1	Private Applied Music—Tuba To be arranged			Sienc

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
40p-1 to 4 1	Private Applied Music—Baritone To be arranged			Nadaf Stiman
40q-1 to 4 1 2	Private Applied Music—Voice To be arranged To be arranged			Taylor Waterman
40r-1 to 4 1	Private Applied Music—Organ To be arranged			Webb
40s-1 to 4 1	Private Applied Music—Harpsichord To be arranged			Consent of instructor Morgan
41b-2 1	Counterpoint 9:30-10:20	Tu Th	Alg 248	205c Mueller Werner
45a-3 1	Development and Teaching of Strings 10:30-11:20	M W F	Alg 248	340 Spurbeck
481-2 to 6 1	Readings in Music Theory To be arranged		Alg 241	Werner Mueller
482-2 to 6 1	Readings in Music History-Literature To be arranged		Alg 247	Barwick Morgan
483-2 to 6 1	Readings in Music Education To be arranged		Aud 204	Gordon
501-3 1	Introduction to Graduate Study *8:30-9:20	M WThF	Lib Sem	Denker Intravaia
502b-2 1	Analytic Techniques (8 or 12 weeks) 11:30-12:20	M W F	Alg 106	Mueller Werner
508-3 1	Music of the Twentieth Century To be arranged			Mueller
509-3 1	History & Philosophy of Music Education To be arranged		Aud 204	Gordon
540a-1 to 4 1	Private Applied Music—Violin To be arranged			Levinson van Bronkhorst
540b-1 to 4 1	Private Applied Music—Viola To be arranged			Levinson van Bronkhorst
540c-1 to 4 1	Private Applied Music—Cello To be arranged			Spurbeck
540d-1 to 4 1	Private Applied Music—String Bass To be arranged			Spurbeck
540e-1 to 4 1	Private Applied Music—Flute To be arranged			Hussey
540f-1 to 4 1	Private Applied Music—Oboe To be arranged			Hussey
540g-1 to 4 1	Private Applied Music—Clarinet To be arranged			Rose
540h-1 to 4 1	Private Applied Music—Bassoon To be arranged			Intravaia
540i-1 to 4 1	Private Applied Music—Saxophone To be arranged			Rose
540j-1 to 4 1	Private Applied Music—Percussion To be arranged			Hanes
540k-1 to 4 1 2 3	Private Applied Music—Piano To be arranged To be arranged To be arranged			Denker Barwick Mueller
540l-1 to 4 1	Private Applied Music—French Horn To be arranged			Nadaf Stiman
540m-1 to 4 1	Private Applied Music—Trumpet To be arranged			Franklin
540n-1 to 4 1	Private Applied Music—Trombone To be arranged			Nadaf Stiman
540o-1 to 4 1	Private Applied Music—Tuba To be arranged			Siener
540p-1 to 4 1	Private Applied Music—Baritone To be arranged			Nadaf Stiman

* Music 502b may be taken for either 8 weeks or full quarter, after consultation with the department chairman. Class assignments will be adjusted within the indicated time schedule.

44 MUSIC (MUS)

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
540q-1 to 4	Private Applied Music—Voice			
1	To be arranged			Taylor
2	To be arranged			Waterman
540r-1 to 4	Private Applied Music—Organ			
1	To be arranged			Webb
540s-1 to 4	Private Applied Music—Harpichord			Consent of instructor
1	To be arranged			Morgan
556-2 to 6	Advanced Conducting			318
1	To be arranged		T 36	van Bronkhors Levinson
2	To be arranged		Alg 115	Kingsbur Siene
3	To be arranged			
566-1	Instrumental Ensemble (Orchestra)			
1	3:30-4:20	M W	T 36	van Bronkhors Levinson
	7:00-9:00 pm	Tu	T 36	
566-1	Instrumental Ensemble (Band)			
2	2:30-3:30	Tu Th	T 36	Siene
567-1	Vocal Ensemble (Chorus)			
1	2:30-3:20	M W F	Alg 115	Kingsbur
568-2 to 12	Opera Workshop (Opera)			Hot Springs, Arkansas
	(June 19-July 28)			
1	9:00-12:00	M W F	Arkansas	Lawrence
	4:00-6:00	Tu ThF		
568-2 to 12	Opera Workshop (Music Theater)			
2	8:30-12:30		HEc 140B	W. Taylor
	7:00-10:00 pm	MTuWThF		
599-3 to 9	Thesis			
1	To be arranged		Aud 204	Gordon

PHILOSOPHY (PHIL)

381-3	Greek Philosophy (See General Studies Area C for schedule)			
382-3	Graeco-Roman and Medieval Philosophies (See General Studies Area C for schedule)			
383-3	Early Modern Philosophy (See General Studies Area C for schedule)			
320-4	General Logic			
1	10:30-11:20	MTuWTh	HEc 206	Clark
340-4	Elementary Ethics and Politics			
1	7:30-8:20	MTuWTh	HEc 208	
490-3	Peirce			
1	2:30-5:00	M	HEc 211	Clark
490-3	Special Problems			
2	To be arranged		HEc 209	
500-3	Seminar in Metaphysics			
1	2:30-5:00	Tu	HEc 211	
501-3	Seminar in the Philosophy of Religion			
1	2:30-5:00	W	HEc 211	Howie
589-4	Dewey Social and Political Philosophy			
	(Cross-listed with Education Administration and Supervision)			
1	*12:30-1:20	MTuWThF	HEc 211	Axtell
590-3	Descartes			
1	2:30-5:00	Th	HEc 211	Kelly
591-1 to 12	Readings			
1	To be arranged		HEc 209	
599-2 to 9	Thesis			
1	To be arranged		HEc 209	
600-2 to 12	Dissertation			
1	To be arranged		HEc 209	

PHYSICAL EDUCATION FOR MEN
(PEM)

100a-1	Methods of Teaching Swimming			
1	11:30-12:20	M WTh	Pool	Essick
100b-1	Methods of Teaching Golf			
1	10:30-11:20	M W	Arena	Holde

* June 19-August 11

Note—All private lessons (Applied Music Courses) must be arranged with the instructor concerned on the first day of the summer quarter (June 19). Courses in private or class instruments will be offered to qualified nonmusic majors after consultation with the chairman of the Department of Music. Students enrolled in private or class applied courses are expected to practice at least one hour per day. Air-conditioned practice rooms will be assigned on the first day of the quarter in Altgeld 103.

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
00c-1	Methods of Teaching Tennis			
1	8:30-9:20	Tu Th	Tennis	LeFevre
00g-2	Methods of Teaching Football (meets for first nine weeks)			
1	9:30-10:20	MTuWThF	Arena	Wilkinson
00i-2	Methods of Teaching Baseball			
1	12:30-2:20	M W	Arena	Lutz
01-2	Orientation Practicum in Physical Education			
1	7:30-8:20	M W	Arena 123	Martin
03-5	Kinesiology		Phsl 300, GSA 301	
1	8:30-9:20	MTuWThF	Arena 125	
30a-2	Theory of Basketball Coaching			100h
	(July 10-August 11)			
1	10:30-12:20	Tu Th	Arena	Hartman
41-3	Principles of Physical Education			Senior standing
1	9:30-10:20	M W F	Arena 125	Shea
55-2	Assisting Techniques			
1	12:30-1:20	Tu	Arena 119	Wilkinson
70-4	Tests and Measurements in Physical Education			
1	11:30-12:20	MTuWTh	Gym 204	West
00-4 ¹	Evaluation in Physical Education			
	(Cross-listed with PEW)			
1	10:30-11:20	MTuWThF	Gym 204	West
06-4 ¹	Basic Concepts in Physical Education			
	(Cross-listed with PEW)			
1	*8:30-9:20	MTuWThF	Tech D131	Shea
07-4	Scientific Basis of Athletic Training			303 & Phsl 300
1	1:30-2:20	MTuWThF	Arena 125	Spackman
08-4 ¹	Physical Fitness—Its Role and Application in Education			
	(Cross-listed with PEW)			
1	*11:30-12:20	MTuWThF	Arena 123	Weber
20-4 ¹	Physiological Effects of Motor Activity			
1	10:30-11:20	MTuWTh	Arena 123	Weber
00-4 ¹	Techniques of Research			
	(Cross-listed with PEW)			
1	*7:30-8:20	MTuWThF	Arena 125	Knowlton
02-4 ¹	Foundations of Motor Skills			
	(Cross-listed with PEW)			
1	9:30-10:20	MTuWTh	Gym 204	Zimmerman
04-4 ¹	Problems in Physical Education			500
	(Cross-listed with PEW)			
1	*To be arranged			
25-1 to 5 ¹	Readings in Physical Education			Consent of department
	(Cross-listed with PEW)			
1	*To be arranged			
99-6 to 9 ¹	Thesis			
	(Cross-listed with PEW)			
1	To be arranged			
00-1 to 12 ¹	Dissertation			
	(Cross-listed with PEW)			
1	To be arranged			

PHYSICAL EDUCATION FOR WOMEN (PEW)

19-4	Teaching Elementary School Group Activities			Guid 305 or Psyc 303
1	10:30-11:20	MTuWTh	Gym 208	Stehr
2	11:30-12:20	MTuWTh	Gym 208	Zimmerman
3	1:30-2:20	MTuWTh	Gym 208	Zimmerman
55-3	Techniques of Teaching Swimming			Intermediate Swimming or Equivalent
1	7:30-8:20	M W F	Pool	West
70-4	Tests & Measurements in Physical Education			
1	11:30-12:20	MTuWTh	Gym 204	West
00-4 ²	Evaluation in Physical Education			
1	*10:30-11:20	MTuWThF	Gym 204	West
04-4	The Teaching of Sports			
1	*1:30-2:20	MTuWThF	Gym 207	Thorpe
06-4 ²	Basic Concepts in Physical Education			
1	*8:30-9:20	MTuWThF	Tech D131	Shea
08-4 ²	Physical Fitness—Its Role & Application in Education			
1	*11:30-12:20	MTuWThF	Arena 123	Weber
75a-2 to 4 ¹	Individual Research—Dance			
	*To be arranged			

June 19-August 11
 Cross-listed with Physical Education for Women
 Cross-listed with Physical Education for Men

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequi Instruc
475b-2 to 4 ¹	Individual Research—Kinesiology *To be arranged			
475d-2 to 4 ¹	Individual Research—Motor Learning *To be arranged			
475e-2 to 4 ¹	Individual Research—Physiology of Exercise *To be arranged			
475f-2 to 4 ¹	Individual Research—History & Philosophy *To be arranged			
500-4 ¹	Techniques of Research			4
1	*7:30-8:20	MTuWThF	Arena 125	Knowlt
504-4 ¹	Problems in Physical Education *To be arranged			5
525-1 to 6 ¹	Readings in Physical Education *To be arranged			
599-6 to 9 ¹	Thesis *To be arranged			
600-1 to 12 ¹	Dissertation *To be arranged			

PHYSICS (PHYS)

206a-5	College Physics				GSD 11
1	7:30-8:20	M W F	P 308		
	7:30-9:20	Tu	P 317		
	7:30-9:20	Th	P 308		
206c-5	College Physics				20
1	10:30-11:20	TuW F	P 308		
	10:30-12:20	M	P 317		
	10:30-12:20	Th	P 308		
211a-5	University Physics				Math 150b concurrent enrollme
1	9:30-10:20	Tu ThF	P 308		
	9:30-11:20	M	P 308		
	9:30-11:20	W	P 317		
211c-5	University Physics				21
1	7:30-9:20	Tu	P 308		
	7:30-9:20	Th	P 317		
	8:30-9:20	M W F	P 308		
300-5	University Physics IV (Cross-listed with Applied Science)				211a,b,c or 206a,b
1	9:30-10:20	TuW F	P 309		
	9:30-11:20	M Th	P 302		
312-5	Radio				206b or 211
1	7:30-8:20	MTuW F	P 309		
	7:30-9:20	Th	P 318		
410-5	Physical Optics				305b, Math 306 consent of departme
r1	7:30-9:20	Tu Th	P 302		
	8:30-9:20	M W F	P 309		
420-2 to 5	Special Projects I To be arranged				Consent of departme
1					
450-5	Solid State Physics				305b, 413b, or consent departme
1	9:30-10:20	MTu ThF	P 301		
	9:30-11:20	W	P 303		
520-2 to 5	Special Projects To be arranged				Consent of departme
1					
590-1 to 9	Thesis To be arranged				Consent of departme
1					

PHYSIOLOGY (PHSL)

414-4	Anatomy and Physiology of Speech & Hearing Mechanism (Cross-listed with Speech Pathology & Audiology)				
1	*7:30-8:20	MTuWTh	LS 113		Kaple
300-4	Human Anatomy				
1	8:30-9:20	MTu ThF	LS G16		Jacol
	9:30-11:20	Tu	LS G18		Jacol
r2	8:30-9:20	MTu ThF	LS G16		Jacol
	9:30-11:20	Th	LS G18		Jacol
599-3	Thesis				Consent of departme
1	*1:30-3:30	MTuWThF	LS all labs		
600-6	Dissertation				Consent of departme
1	*1:30-3:30	MTuWThF	LS all labs		

* June 19-August 11

¹ Cross-listed with Physical Education for Men

Course No.—Hours Descriptive Title Prerequisite
 Summer Time Days Place Instructor

PLAN A (PL A)

1d-3 Honors Seminar
 1 2:30-4:30 Tu Plan-A House
 Benziger

PLANT INDUSTRIES (PLI)

3-4 Introductory Study of Soils H.S. Chemistry or
 concurrent college chemistry
 1 3:30-4:20 MTuWTh Ag 155 Jones
 9-4 Field Crop Production GSA 201a
 1 9:30-10:20 TuWTh Ag 214 Portz
 9:30-11:20 F Ag 171
 6-4 Radioisotopes, Principles and Practices Biochemistry,
 Physiology or consent of department
 1 1:30-3:20 Tu Ag 155
 2:30-3:20 M WTh Ag 155 Tweedy
 8-4 Weeds and Their Control GSA 201b or
 concurrent enrollment
 June 26-July 21 (four-week short course)
 1 1:30-4:20 Tu Th Ag 214
 1:30-3:20 M W F Ag 214 Leasure
 8-5 Vegetable Crops 264, GSA 201b, or equal
 1 7:30-8:20 MTuW F Ag 181 Hillyer
 7:30-9:20 Th Ag 181
 10-1 to 3 Readings Consent of department
 1 To be arranged
 15-1 to 6 Research Consent of department
 1 To be arranged Ag 167
 19-1 to 9 Thesis Consent of department
 1 To be arranged Ag 167

**PRINTING AND PHOTOGRAPHY
 (P & P)**

10a-4 Fundamentals of Still Photography
 1 10:30-11:20 M W F T27 104 Horrell
 12:30-2:20 W Ag 142 Horrell
 2 10:30-11:20 M W F T27 104 Horrell
 12:30-2:20 F Ag 142 Horrell
 11a-4 Cinematography
 1 9:30-10:20 TuWTh T27 104 Mercer
 12:30-2:20 W T27 104 Mercer
 2 9:30-10:20 TuWTh T27 104 Mercer
 2:30-4:20 W T27 104 Mercer
 1-5 Workshop in Still Photography Consent of department
 1 *2:30-4:20 MTuWTh T27 104 Horrell
 2-1 to 6 Workshop in Cinema Production Consent of
 department
 1 To be arranged Paine
 31-1 to 6 Problems in Still Photography & Cinematography
 Consent of department
 1 To be arranged

PSYCHOLOGY (PSYC)

11a-4 Principles and Methods of Psychology GSB 201c
 1 9:30-10:20 MTuW LS G16 Long
 8:30-10:20 Th T142
 2 9:30-10:20 MTuW LS G16 Long
 8:30-10:20 F T142
 11b-4 Principles and Methods of Psychology 211a
 1 10:30-11:20 MTuW HEc 202 Evanson
 9:30-11:20 F 904 S. Forest
 101-4 Child Psychology GSB 201c
 1 7:30-8:20 MTuWTh L 231
 105-4 Psychology of Personality GSB 201c
 1 8:30-9:20 MTu ThF Ag 214
 107-4 Social Psychology GSB 201c
 1 10:30-11:20 MTuWTh Ag 216
 120-4 Industrial Psychology GSB 201c
 1 9:30-10:20 MTu ThF Ag 216 Hill
 106-4 Learning Processes Consent of instructor
 1 7:30-9:20 M Th Wham 212 Meltzer

June 19-August 11

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequis Instruct
440-4	Theories of Personality				30
1		8:30-9:20	MTuWTh	LS 133	Sch
T459-4	Theory and Practice in the Preschool				
1		7:30-8:30	MTuWThF	Comm 118	
		9:00-11:30	MTuWThF	To be arranged	
531-4	Advanced Psychopathology				Consent of departmen
1		*To be arranged			O'Donne
590-1 to 16	Readings in Psychology				Consent of instructu
1		To be arranged			
591-1 to 18	Research in Psychology				Consent of instructu
1		To be arranged			
593e-1 to 18	Practicum in Clinical Psychology				Consent (
1		To be arranged			instructo
2		To be arranged			Levi
593l-1 to 18	Practicum in Teaching of Psychology				Shoemake
1		To be arranged			
595-1 to 18	Advanced Seminar				Consent of instructo
1		To be arranged			McHos
2		7:00-10:00 pm	Tu	Wham 301A	Meltz
3		1:30-2:20	M Th	Wham 302	Pi
		7:00-9:00 pm	W	Wham 302	Pi
4		To be arranged			Radtke
599-1 to 9	Thesis				
1		To be arranged			
600-1 to 16	Dissertation				
1		To be arranged			

RADIO - TELEVISION (R-T)

161-4	Radio-Television Speaking				
1		8:30-9:20	MTu ThF	Comm 144	Richte
251-3	Survey of Broadcasting				
1		10:30-11:20	M W F	Comm 144	Dybvig
260-3	Audio Control Room Practices				
1		1:30-2:20	M	Comm 144	Criminger
		12:30-2:20	Tu Th	Comm 144	
310-3	Radio-Television News				Jrnl 103, 202, 303
	(Cross-listed with Journalism)				
1		3:30-4:20	M W F	Comm 144	Duga
351-5	Programs and Audiences				251
1		7:30-8:20	MTuWThF	Comm 144	Dybvig
363-4	Radio Program Production				260
1		9:30-11:20	Tu	Comm 110	Richte
		6:30-10:00 pm	Th	Comm 110	
364-4	Television Production				251
1		11:30-12:20	MTuWTh	Comm 108	Aller
373-1 to 2	Advanced Radio Production Laboratory				363 or
					concurrent
1		3:30-4:20	Tu Th	Comm 144	Criminger
374-1 to 2	Advanced Television Production Laboratory				364
1		4:30-5:20	M	Comm 144	Rochelle
375j-1 to 2	Individual Research Problems				Consent of
					department
1		9:30-10:20	M	Comm 144	Dybvig
375n-1 to 2	Individual Production Problems				Consent of
					department
1		9:30-10:20	F	Comm 144	Dybvig
385-1 to 2	Radio-TV Special Events				Consent of department
	(Cross-listed with Journalism)				
1		8:30-9:20	W	Comm 144	Dugas
393-3	Radio, Television, and Society				251, 351, 352
1		2:30-3:20	M W F	Comm 144	Kurtz

RECREATION AND OUTDOOR EDUCATION (REC)

201-4	Introduction to Recreation Leadership				
1		7:30-8:20	MTuWTh	M 201	O'Brien
202-4	Organization & Conduct of Recreation Programs				201
1		8:30-9:20	MTuWTh	M 201	O'Brien
220-4	Leadership in Outdoor Recreation				
1		9:30-10:20	MTuWTh	Ag 218	Abernathy
230-4	Recreational Arts & Crafts				
1		9:30-10:20	MTuWTh	M 201	Taylor

* June 19-August 11

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite	Instructor
Summer	Time				
01-4	Outdoor Programs in School Camping & Outdoor Education ... (June 19-30)				
1	1:00-5:00	MTuWThF	Outdoor Ed. Ctr.		Rillo-Knapp
10-3	Social Recreation				
1	10:30-11:20	M W F	M 102A		Roe
12-2 to 6	Playground Leadership		201, 202 plus 15 hrs	Rec	
1	To be arranged				Franklin
13-2 to 6	Agency Community Center Social Recreation Leadership		201, 202 plus 15 hrs	Rec	
1	To be arranged				Franklin
15-4	Recreational Dramatics				
1	10:30-11:20	MTuWTh	M 201		Taylor
25-3	Construction & Maintenance of Recreation Areas		201,		
1	10:30-11:20	MTuWTh	Comm 148	202 plus 15 hrs	Abernathy
50-4	Principles & Interpretation of Recreation				
1	9:30-10:20	MTuWThF	Comm 148		O'Brien
70-4	Recreation in Public Education				
1	1:30-2:20	MTuWThF	Comm 148		Ridinger
80-4	Techniques in Camping				
1	8:30-9:20	MTuWThF	Ag 218		Abernathy
90-4 to 16	Practicum			Consent of instructor	
1	To be arranged				Taylor
10-4	School Camping & Outdoor Education Workshop				
(June 19-30)					
1	8:00-12:00	MTuWThF	HEc 122		Rillo, Knapp
30-4	Organization for Community Recreation			450	
1	8:30-9:20	MTuWThF	Comm 148		Ridinger
40-4	Recreation Survey & Planning			450	
1	12:30-1:20	MTuWThF	Wham 301B		Taylor
50-4	Field Problems in Community Recreation			450 plus	
1	To be arranged			15 hrs	Rec
60-4	Field Problems			450 plus 15 hrs	Rec
1	To be arranged				Freeberg

REHABILITATION INSTITUTE

14-1 to 6	Developing Employment Opportunities				
(August 13-24)					
1	7:30-3:20	MTuWThF			To be arranged
80-2	An Introduction to Rehabilitation				
1	9:30-11:20	W	Ag 168		Roberts
81-2	An Introduction to Employment and Developmental Services				
1	1:30-3:20	F	Wham 206		Bozarth
19-2	Selection, Placement and Follow-up			511	
1	1:30-3:20	W	Wham 312		Vieceli
55-2	Rehabilitation Counseling of Mentally Retarded			551	
rl	9:30-11:20	M	Comm 118		Johnson
76-2	Seminar in Behavior Modification				Consent of instructor
1	1:30-3:20	M	Wham 312		Sulzer
78-2	Seminar in Correctional Rehabilitation Counseling				Consent of instructor
rl	9:30-11:20	F	Wham 303		Twomey
80-1 to 16	Practicum in Rehabilitation Services				Consent of department
1	To be arranged				
83-1 to 16	Practicum in Behavior Modification				Consent of department
1	To be arranged				
85-1 to 16	Practicum in Rehabilitation Counseling				Consent of department
1	To be arranged				
89-0 to 12	Internship in Rehabilitation				Consent of department
1	To be arranged				
90-1 to 16	Independent Projects				Consent of instructor
1	To be arranged				
91-1 to 16	Research in Rehabilitation				Consent of instructor
1	To be arranged				
91-1 to 16	Research in Rehabilitation				Consent of instructor
1	To be arranged				
99-1 to 9	Thesis				Consent of instructor
1	To be arranged				

50 RELIGION (REL)

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite	Instructor
Summer						

RELIGION (REL)

208-3	Bible, Life and Writings of Paul					
1		8:50	M W F R	1		Smith

SECONDARY EDUCATION (SED)

101-2	Developing Reading & Learning Skills					
	(Cross-listed with Elementary Education)					
1		11:30-12:20	M W F	Wham 203		Berger
310-4	History & Principles of Secondary Education					Guid 305
1		7:30-8:20	MTu ThF	Wham 326		Keefer
2		9:30-10:30	MTu ThF	Wham 326		Keefer
3		11:30-12:20	MTu ThF	Wham 326		Keefer
315-3	High School Methods					Guid 305
1		8:30-9:20	M W F	Wham 326		Dykhouse
352a-4 to 16	Secondary Student Teaching					
1	To be arranged in Agriculture					
2	To be arranged in Art					
3	To be arranged in Biology					
4	To be arranged in Business					
5	To be arranged in Chemistry					
6	To be arranged in Economics					
7	To be arranged in English					
8	To be arranged in Foreign Language					
9	To be arranged in General Science					
10	To be arranged in Geography					
11	To be arranged in Government					
12	To be arranged in Health Education					
13	To be arranged in History					
14	To be arranged in Home Economics					
15	To be arranged in Industrial Education					
16	To be arranged in Journalism					
17	To be arranged in Mathematics					
18	To be arranged in Music					
19	To be arranged in Physical Education					
20	To be arranged in Physics					
21	To be arranged in Sociology					
22	To be arranged in Social Studies					
23	To be arranged in Speech					
24	To be arranged in Library Service					
375-2 to 3	Readings in Secondary Education					Guid 305
1	To be arranged					
407-4	The Junior High School					Guid 305
1		*9:30-10:20	MTuWThF	Wham 329		Stephens
490-4	Workshop: Economic Education					
	(August 14-25)					
	(Cross-listed with Economics)					
1		8:30-11:20	MTuWThF	HEc 122		Mees and Martinsek
		1:30-3:20				
505-4	Improvement of Reading Instruction					
1		*1:30-2:20	MTuWThF	Wham 201		Berger
508-4	Trends in Selected Areas of Secondary Education					
		*10:30-11:20	MTuWThF	Wham 326		Mees
518-2	Supervision of Student Teachers					
	(Cross-listed with Elementary Education)					
1		9:30-10:20	MTuWThF	Wham 317		Casey
	(June 20-July 14)					
2		9:30-10:20	MTuWThF	Wham 317		Casey
	(July 17-August 11)					
562-4	High School Curriculum					
1		*11:30-12:20	MTuWThF	Wham 312		Fligor
564-4	High School Principalship					
	(Cross-listed with Educational Administration)					
1		*12:30-1:20	MTuWThF	Wham 303		Stephens
570-4	Extra Curricular Activities in the High School					
1		1:30-2:20	MTuWThF	Wham 329		Mees
575a-2 to 4	Individual Research—Curriculum					
1	To be arranged					
575b-2 to 4	Individual Research—Supervision					
1	To be arranged					
575c-2 to 4	Individual Research—Language Arts					
1	To be arranged					
575d-2 to 4	Individual Research—Science					
1	To be arranged					

* June 19-August 11

Course No.—Hours	Descriptive Title	Time	Days	Place	Prerequisite Instructor
575e-2 to 4	Individual Research—Readings				
1	To be arranged				
575f-2 to 4	Individual Research—Social Studies				
1	To be arranged				
575g-2 to 4	Individual Research—Secondary Education				
1	To be arranged				
575k-2 to 4	Individual Research—Junior High Methods				
1	To be arranged				

SECRETARIAL AND BUSINESS EDUCATION (SEC)

201a-3	Typewriting				
1	9:30-10:20	TuWThF	Cl 13	Kracht	
201b-3	Typewriting				201a or equivalent
1	9:30-10:20	TuWThF	Cl 13	Kracht	
201c-3	Typewriting				201b or equivalent
1	8:30-9:20	TuWThF	Cl 13	Rahe	
221a-4	Shorthand & Transcription				
1	10:30-11:20	MTuWThF	Cl 21	Kracht	
241-1	Duplicating				201a
1	7:30-9:20	M	Cl 13	Rahe	
242-1	Calculating Machines for Accounting				
1	1:00-2:50	M	Cl 17	Bauernfeind	
304-3	Advanced Typewriting				201c or equivalent
1	8:30-9:20	TuWThF	Cl 13	Rahe	
324a-4	Advanced Shorthand & Transcription				221c or equivalent
1	9:30-10:20	MTuWThF	Cl 21	Rahe	
324b-4	Advanced Shorthand & Transcription				324a or equivalent
1	9:30-10:20	MTuWThF	Cl 21	Rahe	
405-3	Teaching General Business Subjects				
(June 19-July 14)					
1	10:30-12:20	TuWThF	Cl 13	Slaten	
414b-3	Organization & Administration of Cooperative Vocational Business Education				Consent of instructor
(June 19-July 7)					
1	8:30-10:20	MTuWThF	Cl 17	Bauernfeind	
415-6	Supervised Business Experience & Related Study				Consent of instructor
(July 10-August 25)					
1	7:30-10:20	MTuWThF	Cl 17	Bauernfeind	
501-2 to 9	Individual Research in Business Education				
1	*To be arranged		Cl 24	Slaten	
505-1	Workshop in Business Education				See Mr. Bauernfeind
(August 14-15)					
1	8:00-4:00	MTu	Cl 17	Bauernfeind	
510-4	Improvement of Instruction in Secretarial Subjects				
(July 17-August 11)					
1	8:30-11:30	MTuWThF	Cl 17	Slaten	

SOCIOLOGY (SOC)

301-4	Principles of Sociology				Junior standing
1	11:30-12:20	MTuW F	Wham 112	Rossel	
2	8:30-9:20	MTuWTh	L 231	Larson	
302-4	Contemporary Social Problems				301
1	12:30-1:20	MTuWTh	Wham 112	Gold	
308-3	Statistics for Social Science				Junior standing or consent of instructor
1	11:30-12:20	M W F	Wham 319	Blair	
332-4	Social Organization				301
1	9:30-10:20	M WThF	Wham 308	Nall	
336-4	Sociology of Rural Life				GSB 201b or 301
1	7:30-8:20	MTuWTh	Wham 205	Brooks	
340-4	The Family				GSB 201b or 301
1	7:30-8:20	M WThF	Wham 112	Snyder	
375-4	Social Welfare as a Social Institution				GSB 201b or 301
1	8:30-9:20	MTu ThF	Wham 210	Eades	
426-4	Social Factors in Behavior and Personality				GSB 321 or Psychology 305 or consent of instructor
1	3:30-4:20	MTuWTh	Wham 112	Larson	
435-4	Social Stratification				GSB 201b or 301
1	1:30-2:20	MTuWTh	Wham 112	Nall	
438-4	Sociology of Occupations and Professions				GSB 201b or 301
1	2:30-3:20	MTuWTh	Wham 112	Gold	
453-4	Social Movements				GSB 201b or 301
1	1:30-2:20	MTuWTh	M 203B	Patterson	

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
482-3	Social Work in Selected Agencies			481
1	9:30-10:20	M	L 201	
	9:30-10:20	Tu Th	L 121	
486-1 to 5	Independent Study in Community Development			Consent of instructor
1	To be arranged			Thomas
583-4 to 12	Supervised Field Work in Corrections			Consent of instructor
1	To be arranged			E. Johnson
587-2 to 8	Individual Research in Community Development			Major in Community Development
1	To be arranged			Hawley
591-2 to 6	Individual Research			Consent of instructor and chairman
1	To be arranged			
596-2 to 12	Readings in Sociology			Consent of instructor and chairman
1	To be arranged			
599-2 to 9	Thesis			Consent of chairman
1	To be arranged			
600-1 to 48	Dissertation			Consent of chairman
1	To be arranged			

SPECIAL EDUCATION (SPE)

410a-4	Problems and Characteristics of the Emotionally Disturbed Child			Psyc 301 or 303, or consent of instructor
1	*9:30-10:20	MTuWThF	L 101	Shea
410b-4	Problems and Characteristics of the Mentally Retarded Child			Psyc 301 or 303, or consent of instructor
1	*9:30-10:20	MTuWThF	L 171	
410c-4	Problems and Characteristics of the Gifted Child—Marion, Illinois Junior High School			Psyc 301 or 303, or consent of instructor
1	*To be arranged			Casey
410d-4	Problems and Characteristics of the Acoustically Handicapped Child			Psyc 301 or 303, or consent of instructor
1	*9:30-10:20	MTuWThF	Cl 25	Stull
413b-4	Directed Observation of Mentally Retarded Children			Consent of instructor
1	*1:30-3:20	Tu Th	Wham 301A	Rainey
	(additional hrs. arranged)			
414-4	The Exceptional Child			Psyc 301 or 303, or consent of instructor
1	*7:30-8:20	MTuWThF	Wham 303	Crittenden
2	*10:30-11:20	MTuWThF	Wham 312	Stull
419-4	Communication Problems of the Deaf and Hard of Hearing			Sp Pa 406 or consent of instructor
	(Cross-listed with Speech Pathology and Audiology)			
1	*9:00-12:00	MTuWThF	Comm 117	Crittenden
420b-4	Methods and Materials for Teaching Mentally Retarded Children			410b or consent of instructor
1	*7:30-8:20	MTuWThF	Wham 317	Rainey
428-4	Speech Correction for the Classroom Teacher			(Cross-listed with Speech Pathology and Audiology)
1	*12:30-1:20	MTuWThF	Comm 111	
501-4	Special Research Problems			Consent of staff
1	*To be arranged			
513-4	Organization, Administration & Supervision of Special Classes			Sp E 414
1	*11:30-12:20	MTuWThF	Wham 321	
517-4	The Atypical Child and Social Agencies			SpE 414 or consent of instructor
1	*10:30-11:20	MTuWThF	Wham 329	Shea
T518-4	Workshop (The Gifted Child)—Marion, Illinois Junior High School			SpE 414 or consent of instructor
1	*To be arranged			Casey
577-4 to 12	Practicum in Special Education			410a,b,c, or d, and consent of instructor
1	*To be arranged			Rainey
580b-4	Seminar: Education of Mentally Retarded Children			SpE 414 or consent of instructor
1	*8:30-9:20	MTuWThF	Wham 317	
596-4 to 8	Independent Investigation			Consent of department
1	*To be arranged			

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
599-2 to 9 1	Thesis *To be arranged			Consent of department
S P E E C H (SPCH)				
102-4 1	Public Speaking 9:30-10:20	MTuW F	Comm 120	Hibbs
200-4 1	Phonetics (Cross-listed with Speech Pathology & Audiology)	MTuWTh	Comm 111	Garbutt
202-3 1	Principles of Discussion 1:30-2:20	MTu Th	Comm 120	Potter
209-1 1	Forensic Activities To be arranged			
309-1 1	Forensic Activities To be arranged			
407b-4 1	American Public Address 10:30-11:20	MTuWTh	Comm 214	Pace
422-4 1	Oral Interpretation of Prose 9:30-10:20	MTuWThF	Comm 122	M. L. Kleinau
425-3 1	Techniques of Discussion Leadership 12:30-1:20	M W F	Comm 214	Potter
427-4 1	The Secondary School Forensic Program 10:30-11:20	MTuWThF	Comm 122	
449-4 1	General Semantics 1:20-2:20	MTuWTh	Comm 214	Pace
T501-10 1	NDEA Institute in Oral Language (June 19-August 12) 8:00-5:00	MTuWThF	Wham 208	Higginbotham
504-4 1	Medieval Rhetorical Theory 7:30-8:20	MTuWTh	Comm 214	Bradley
510-4 1	Seminar: Persuasion & Social Control 9:30-10:20	MTuWTh	Comm 214	Micken
511-3 1	Teaching the College Speech Course 11:30-12:20	TuWTh	Comm 214	Smith
524b-3 1	Seminar: Rhetorical & Public Address 8:30-9:20	MTu Th	Comm 214	Bradley
530-1 to 4 1	Research Problems To be arranged			
599-2 to 9 1	Thesis To be arranged			
600-1 to 12 1	Dissertation To be arranged			

S P E E C H P A T H O L O G Y A N D A U D I O L O G Y (S P & A)

200-4 1	Phonetics (Cross-listed with Speech)	MTuWTh	Comm 111	Garbutt
318-4 1	Voice and Cleft Palate 2:30-3:20	MTu ThF	Comm 111	200, 212 Brackett
400-2 to 4 1	Independent Study in Speech Pathology & Audiology To be arranged		200, 212, 318 or consent of instructor Comm 105	Pace
405c-1 to 4 1	Practicum in Speech and Hearing Therapy 4:30-5:20	Tu Th	Comm 111	B-average in 200, 212, 318 or consent of instructor Pace
406-4 1	Techniques & Interpretation of Hearing Tests 1:30-2:20	MTu ThF	Comm 111	416 or consent of instructor Copeland
414-4 1	Anatomy & Physiology of Speech and Hearing Mechanism (Cross-listed with Physiology)	MTuWTh	LS 113	Junior standing Kaplan
415-4 1	Aphasia 9:00-12:00	MTuWThF	LG Comm 111	412, 414 or consent of instructor Pace
419-4 1	Communication Problems of Deaf and Hard of Hearing 9:00-12:00	MTuWThF	LG Comm 117	416, 406 or consent of instructor Crittenden
428-4 1	Speech Correction for the Classroom Teacher (Cross-listed with Special Education)	MTuWThF	Comm 111	Junior standing

* June 19-August 11

Course No.—Hours	Descriptive Title	Days	Place	Prerequisite
Summer	Time			Instructor
515-1 to 4	Readings in Speech Pathology (Voice Problems)			Graduate standing
1	2:30-4:20	W	Comm 117	Brackett
516-4	Seminar in Psychoacoustics		416, 406, or	consent of instructor
1	2:30-4:20	M Th	Comm 117	Copeland
522d-4	Seminar in Organic Speech Problems			Consent of instructor
1	9:00-12:00	MTuWThF	Little Grassy Comm 113	Koep- Baker
530-1 to 4	Research Problems			Consent of instructor
1	To be arranged		Comm 105	Hoshiko
533-4	Seminar in Speech Science			Consent of instructor
1	2:30-4:20	Tu F	Comm 117	Hoshiko
599-2 to 9	Thesis			Graduate
1	To be arranged		Comm 105	
600-4 to 12	Dissertation			Graduate
1	To be arranged		Comm 105	

TECHNOLOGY (TECH)

101a-3	Graphics				
1	7:30-9:20	M W F	Tech A209		
2	9:30-11:20	M W F	Tech A209		
101b-3	Graphics			101a	
1	12:30-2:20	M W F	Tech A209		
101c-3	Graphics			101a	
1	2:30-4:20	M W F	Tech A209		
300c-3	Application of Fundamental Physical Principles			GSA 101a,b, Math 111b	
1	11:30-12:20	M W F	Tech A120		
319-3	Industrial Internship			Consent of coordinator	
1	To be arranged				
GSA 358a-3	Analysis of Physical Systems (See General Studies Area A for schedule)			101, Math 111b	
GSA 358b-3	Analysis of Physical Systems (See General Studies Area A for schedule)			101, Math 111b	

THEATER (THEA)

208-1 to 3	Dramatic Activities				
1	*2:30-3:20	M W	Comm 161	Payne & Zoeckler	
308-1 to 3	Dramatic Activities				
1	*2:30-3:20	M W	Comm 161	Payne & Zoeckler	
322-12	Practicum in Theater			Consent of department	
1	8:40 am-10:10 pm	MTuWThF	Comm 137		
402a-4	Play Directing				
1	*7:30-8:30	MTuWThF	Comm 161	McLeod	
402b-4	Play Directing				
1	*12:30-1:20	MTuWThF	Comm 161	Moe	
409-4	High School Theater & Its Production Problems			Zoeckler	
1	*8:30-9:20	MTuWThF			
411-4	Advanced Playwriting		Stock Company members only		
1	3:30-4:20	MTuWTh	Comm 137	Moe	
505-4	Tragic Theater				
1	1:30-3:30	MTuWTh	Comm 110	Abrams	
519-1 to 12	Practicum in Theater			Consent of department	
1	8:40 am-10:10 pm	MTuWThF	Comm 137		
526-3	Seminar in Theater Arts				
1	9:00-12:00	S	Comm 110	Marshall	
530-1 to 4	Research Problems in Theater				
1	To be arranged		Comm 161		
599-2 to 9	Thesis				
1	To be arranged		Comm 137		

ZOOLOGY (ZOOL)

102-5	General Invertebrate Zoology			GSA 201c
1	7:30-8:20	Tu Th	LS 130	
	7:30-9:20	M W F	LS 130	

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
103-5	General Vertebrate Zoology			GSA 201c
1	7:30-8:20	Tu Th	LS 208	
	7:30-9:20	M W F	LS 208	
300-5	Vertebrate Embryology			202
1	9:30-10:20	M W	LS 205	
	7:30-9:20	M W F	LS 213	
310-5	Animal Ecology			102, 103
1	1:30-2:20	M W F	L 221	
	12:30-4:20	Tu	LS 204	
2	1:30-2:20	M W F	L 221	
	12:30-4:20	Th	LS 204	
321-5	Histological Technique in Zoology			1 year biology
1	11:30-12:20	Tu Th	LS 205	
	10:30-12:20	M W F	LS 209	
382-1/2 to 1 1/2	Senior Seminar			Senior standing
1	9:30-10:20	F	M 201	
402-4	Natural History of Invertebrates			1 year Zoology including 102
1	*12:30-1:20	M W F	L 231	
	1:30-4:20	M W	LS 130	
404-2 to 8	Zoology Field Studies			
1	To be arranged			
406-4	Protozoology			1 year Zoology including 102
1	1:30-2:20	Tu Th	L 221	
	2:30-4:20	Tu Th	LS 213	
409-5	Histology			202
1	7:30-8:20	Tu Th	LS 213	
	8:30-11:20	Tu Th	LS 213	
414-4	Fresh-water Invertebrates			1 year Zoology including 102
1	*1:30-2:20	M W F	L 101	
	2:30-4:20	F	LS 130	
	7:30-11:20	S	LS 130	
463-4	Game Management			15 hrs Biology & consent of instructor
1	12:30-1:20	Tu Th	Comm 116	
	7:30-11:20	S	LS 204	
502-2	Recent Developments in Biological Sciences			
	(Cross-listed with Botany)			
1	*10:30-11:20	M W F	LS 205	
540-3	Factors in Animal Reproduction			Consent of department
1	12:30-1:20	M W F	LS 205	
579-4	Animal Behavior			Consent of department
	(Cross-listed with Animal Industries)			
1	*7:30-8:20	MTuW	F LS 205	
	8:30-11:20	W	LS 204	
582a-1/2	Graduate Seminar			Consent of department
1	9:30-10:20	F	LS 205	
596-3 to 12	Special Research			Consent of department
1	To be arranged			
599-2 to 9	Research and Thesis			Consent of department
1	To be arranged			
600-3 to 12	Research and Dissertation			Consent of department
1	To be arranged			

* June 19-August 11

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

Vocational-Technical Institute (VTI)

GSA

101a-3	Introduction to Physical Science				
A1	12:30-1:20	M	W	F	M3-101
A2	1:30-2:20	M	W	F	M3-101
TA3	11:30-12:20	M	W	F	M3-101

GSB

201c-3	Culture, Society, Behavior				
A1	10:30-11:20	M	W	F	H1-143
A2	1:30-2:20	M	W	F	H1-143
TA3	3:30-4:20	M	W	F	H1-143
TA4	7:30-8:20	M	W	F	H1-143
211b-3	Political Economy				
A1	9:30-10:20	M	W	F	M1-107
A2	12:30-1:20	M	W	F	M1-107
TA3	2:30-3:20	M	W	F	M1-107

GSD

101-3	English Composition				
(Aviation)—Sect. 1 only					
A1	7:30-8:20	M	W	F	Av Tech 1
A2	1:30-2:20	M	W	F	H3-153
TA3	2:30-3:20	M	W	F	H3-153
TA4	9:30-10:20	M	W	F	H3-153
102-2	English Composition				
A1	2:30-3:20	M	W	F	H3-154
TA2	12:30-1:20	M	W	F	H3-154
TA3	7:30-8:20	M	W	F	H3-154
103-3	Oral Communication of Ideas				
A1	12:30-1:20	MTu	WTh		H9-101
A2	2:30-3:20	MTu	WTh		H9-101
114a-3	College Algebra & Trigonometry				
A1	1:30-2:20	M	W	F	H3-151
TA2	3:30-4:20	M	W	F	H3-151
114c-3	College Algebra & Trigonometry				
A1	3:30-4:20	M	W	F	H3-153

VTI A

101a-5	Auto Laboratory				
1	7:30-10:20	MTu	WThF		L2-108 L. D. Willey
125a-5	Auto Theory				
1	10:30-11:20	MTu	WThF		L2-105 L. D. Willey

VTI B

100-3	Clerical Procedure				
1	11:30-12:20	M	W	F	F1-103
101c-4	Accounting				
1	7:30-8:20	MTu	WThF		F1-111 Cundiff
r2	10:30-11:20	MTu	WThF		F1-111
104-5	Secretarial Accounting				
1	8:30-9:20	MTu	WThF		F1-111
109-3	Punched Card Preparation				
1	11:30-12:20	MTu	WThF		H4-136
126-3	Fundamentals of Business				
1	7:30-8:20	M	W	F	F1-103
r2	1:30-2:20	M	W	F	F1-111
226a-4	Business Law				
1	1:30-2:20	MTu	WTh		F1-103 Cundiff
r2	2:30-3:20	MTu	WTh		F1-103
226b-4	Business Law				
1	8:30-9:20	MTu	WThF		F1-103 Cundiff
227-5	Office Administration				
1	9:30-10:20	MTu	WThF		F1-111

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

VTI C

101a-7	Cosmetology Lab			
1	7:30-10:30	MTuWThF	N1-101	Cassidy
	11:30-2:30	MTuWThF	N1-101	Cassidy
101d-7	Cosmetology Lab			
1	10:30-1:30	MTuWThF	N1-107	Goss
	2:30-5:30	MTuWThF	N1-101	Goss
2	7:30-10:30	MTuWThF	N1-107	Hill
	1:30-4:30	MTuWThF	N1-107	Hill
125a-5	Cosmetology Theory			
1	2:30-3:30	MTuWThF	N1-106	Blanton
125d-5	Cosmetology Theory			
1	9:30-10:30	MTuWThF	N1-106	Blanton
2	11:30-12:30	MTuWThF	N1-106	Blanton

VTI D

101a-7	Graphics			
1	8:30-11:20	MTuWThF	M1-101	Beauchamp
110a-5	Architectural Drafting			
r1	7:30-11:20	M W F	M1-108	
121b-4	Architectural Design			
1	7:30-10:20	M W F	M1-113	Lougeay
146a-3	Architectural Freehand Graphics			
r1	7:30-10:20	Tu Th	M1-108	
151-4	Materials and Methods of Construction			
1	7:30-11:20	Tu Th	M1-113	
1	To be arranged	W		
153-4	Mechanics and Strength Materials			
1	12:30-1:20	MTuWTh	M1-112	Lougeay
175a-3	Technical Drawing (Aviation only)			
1	11:30-12:20	MTuWThF	M1-101	Beauchamp
2	2:30-3:30	M W F	Av Tech 3	
	3:30-4:20	M W		

VTI E

100a-5	Automatic Data Processing Mathematics			
1	9:30-10:20	MTuWThF	H4-233	
101a-3	Automatic Data Processing Machines			
1	7:30-8:20	MTuWThF	H8-140 H4-137	
103-5	Computer Programming			
1	12:30-2:20	MTuWThF	H8-235 H4-233	Robb Robb
104-3	Data Processing Applications			
1	10:30-11:20	WThF	H4-137 H8-140	
107-2	Data Processing Information			
1	10:30-11:20	MTu	H8-140	

VTI F

101a-5	Product Woodwork Machines			
1	9:30-12:20	MTuWThF	L4-108	Osborn
125a-3	Production Woodworking Machines			
1	8:30-9:20	M W F	L4-108	Osborn
128-4	Wood Technology			
1	7:30-8:20	M W	L4-106	Rice
	7:30-9:20	Tu Th	L4-106	Rice
129-2	Wood Finishing			
1	1:30-2:20	M W F	L4-106	Osborn

VTI G

102-3	Technical Report Writing			
1	3:30-4:20	M W F	Av Tech 2	
2	1:30-2:20	M W F	H3-154	
106-0	Elementary Mathematics			
1	11:30-12:20	MTuWTh	H3-151	
r2	10:30-11:20	MTuWTh	H3-151	
107-3	Technical Mathematics (Aviation only)			
1	2:30-3:20	M W F	H3-151	

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
107-3	Technical Mathematics (Aviation only)			
2	9:30-10:20	M W F	Av Tech 2	
115a-3	Introduction to Chemistry			
1	1:30-3:20	M W	F3-144	
115b-3	Introduction to Chemistry			
1	10:30-11:20	M W F	F3-144	
141-5	Introduction to Physiology			
1	12:30-2:20	Tu Th	L3-109	
	12:30-1:20	F	L3-109	

VTI J

101a-6	Presswork Lab—Hand Platen			
1	8:30-11:20	MTuWThF	L3-110	Cornell
125a-3	Presswork Theory			
1	7:30-8:20	M W F	L3-109	Cornell

VTI K

101a-3	Calculating Machines			
1	9:30-10:20	MTuWThF	F1-113	Johnston
2	11:30-12:20	MTuWThF	F1-113	
T3	2:30-3:20	MTuWThF	F1-113	
101b-3	Calculating Machines			
1	10:30-11:20	MTuWThF	F1-113	Johnston
T2	2:30-3:20	MTuWThF	F1-113	

VTI L

101-6	Aircraft Reciprocating Powerplants			
1	8:30-9:30	M W F	Av Tech 1	Redmond
	9:30-12:30	M W F	Av Lab	Redmond
102-6	Carburetion & Lubrication Systems			
1	1:30-2:30	M W F	Av Tech 2	Schafer
	8:30-12:30	Tu Th	Av Lab	Schafer
103-6	Aircraft Electricity—Generator & Alternator			
1	7:30-8:30	MTuWThF	Av Tech 1	DaRosa
	8:30-10:30	M W F	Av Lab	DaRosa
104-5	Propellers			
1	9:30-10:30	Tu Th	Av Lab	Redmond
	11:30-1:30	Tu Th	Av Lab	Redmond
	8:30-9:30	Tu Th	Av Tech 2	Redmond
	1:30-2:30	F	Av Tech 1	Redmond
105-4	Aircraft Instruments			
1	11:30-12:30	W	Av Tech 2	Schafer
	3:30-4:30	Tu Th	Av Tech 1	Schafer
	1:30-3:30	Tu Th	Av Lab	
106-5	Aircraft Ignition—Starting System			
1	7:30-8:30	W	Av Tech 3	
	10:30-11:30	Tu Th	Av Tech 2	
	7:30-10:30	Tu Th	Av Lab	
108-6	Jet Propulsion Power Plant			
1	10:30-11:30	W	Av Tech 2	DaRosa
	12:30-1:30	M W F	Av Tech 1	DaRosa
	12:30-3:30	M W F	Av Lab	
109-4	Powerplant Testing			
1	10:30-11:30	M	F	Av Tech 2
	7:30-10:30	M	F	Av Lab

VTI M

101a-5	Machine Tool Lab			
1	8:30-11:20	MTuWThF	L1-101	Muhich
125a-3	Machine Tool Theory			
1	11:30-12:20	M W F	L1-105	
176a-3	Manufacturing Processes			
1	12:30-1:20	M W F	L1-105	

VTI N

101-3	Art Analysis			
1	7:30-8:30	M W F	L3-119	
125-10	Techniques			
1	8:30-11:20	M W F	L3-119	
	7:30-11:20	Tu Th		
140-10	Ad & Story Illustration			
1	8:30-11:20	M W F	L3-120	Boza

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

7:30-11:20 Tu Th

VTI P

102-7	Practical Nursing—Role I			
1	8:00-12:00	M	H5-210	Mitchell
	8:00-12:00	TuWThF	Hospitals	Mitchell
	1:00-4:00	MTuWThF	H5-210	Mitchell
103a-6	Clinical Nursing & Theory			
1	8:00-12:00	M W F	Hospital	
	8:00-4:00	Tu Th	Hospital	
	1:00-4:00	M W F	H5-210	Alcorn
103c-12	Clinical Nursing & Theory			
1	8:00-12:00	M W F	Hospital	Chiodini
	8:00-4:00	Tu Th	Hospital	
	1:00-4:00	M W F	H9-210	

VTI R

124-4	Introduction to Retailing			
1	8:30-9:20	MTuWThF	F1-106	Thompson
127a-3	Salesmanship			
1	1:30-2:20	M W F	F1-106	Thompson
127b-3	Salesmanship			
1	1:30-2:20	M W F	F1-106	Thompson
176-3	Product Analysis			
1	10:30-11:20	M W F	F1-106	Thompson
179-5	Retail Math			
1	9:30-10:20	MTuWThF	F1-106	Elder
201a-8	Cooperative Work Experience			
1	To be arranged			Burnett
2	To be arranged			Elder
205-4	Merchandising Principles			
1	2:30-3:30	MTuWTh	F1-106	Elder

VTI S

101a-3	Typewriting			
1	7:30-8:20	MTuWThF	F1-121	
101b-3	Typewriting			
1	1:30-2:20	MTuWThF	F1-102	
104a-6	Shorthand			
1	10:30-12:20	MTuWThF	F1-121	
104b-6	Shorthand			
1	10:30-12:20	MTuWThF	F1-107	
107-3	Filing & Duplicating			
1	9:30-10:20	MTuWThF	F1-121	
2	1:30-2:20	MTuWThF	F1-121	
3	2:30-3:20	MTuWThF	F1-121	
205a-3	Typewriting			
1	12:30-1:20	MTuWThF	F1-107	

VTI T

101a-7	Electronics Lab—AC-DC			
1	8:30-11:30	MTuWThF	M3-109	
101c-7	Electronics Lab—Transmitter & Receiver			
1	8:30-11:20	MTuWThF	M3-107	Schultz
125a-5	Electronics Theory—AC-DC			
1	1:30-2:20	MTuWThF	M3-110	
125c-5	Electronics Theory—Transmitter & Receiver			
1	12:30-1:20	MTuWThF	M3-110	Schultz

VTI U

101a-3	The Funeral History			
1	1:30-2:20	M W F	L3-109	Thorsell
101b-3	The Funeral Customs			
1	2:30-3:20	M W F	L3-109	Thorsell
275-10	Funeral Service Internship			
1	To be arranged		To be arranged	Hertz
280-2	Funeral Service Seminar			
1	To be arranged		To be arranged	Hertz

VTI W

101a-5	Oxy-Acetylene Lab			
1	7:30-10:20	MTuWThF	M4-107	

Course No.—Hours Summer	Descriptive Title Time	Days	Place	Prerequisite Instructor
----------------------------	---------------------------	------	-------	----------------------------

125a-5	Oxy-Acetylene Theory			
1	10:30-11:20	MTuWThF	M4-102	

VTI Y

125c-3	Dental Prosthetics Theory			
1	7:30-1:30	M W F	E1-110	Bykowski
101c-6	Dental Prosthetics—Lab			
1	8:30-12:20	M		Bykowski
	8:30-11:20	W F	F3-127	Bykowski
	7:30-11:20	Tu Th		
125a-3	Dental Prosthetics Theory			
1	7:30-8:20	M W F	F1-106	Leebens
101a-6	Dental Prosthetics—Lab			
1	8:30-12:20	M		Leebens
	8:30-11:20	W F		
	7:30-11:20	Tu Th	F3-128	Leebens
209-5	Dental Hygiene Clinic			
1	12:30-3:20	MTuW F	F3-129	
	12:30-1:20	Th	F3-120	Leebens
2	12:30-3:20	MTuW F	F3-132	
	12:30-1:20	Th	F3-132	
3	10:30-11:20	Th	F3-132	
	8:30-11:20	MTuW F	F3-132	
218a-2	Clinical Dental Roentgenology			
1	1:30-3:20	Th	F1-110	Bushee
2	8:30-10:20	Th	F1-110	Bushee
113b-3	Restorative Dental Materials			
1	8:30-11:20	Th	F3-144	Vandever
2	12:30-3:20	Th	F3-144	Vandever

Carbondale, Illinois 62901
Return Requested

Carbondale, Illinois