

1967

# 1967 Southern Illinois University Bulletin Edwardsville Campus (Schedule of Classes for the Winter Quarter)

Southern Illinois University Carbondale

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*Schedule of Classes*  
*Edwardsville Campus*  
*Winter Quarter, 1967*



**Southern Illinois**  
**University Bulletin**

## This Bulletin

contains the schedule of classes to be offered by the Edwardsville Campus for the winter quarter of the 1966-67 school year at Edwardsville, Alton, and East St. Louis. It also provides information relative to admission, advisement, registration, and fees.

# Schedule of Classes

*Edwardsville Campus*

*Winter Quarter, 1967*

SOUTHERN ILLINOIS UNIVERSITY BULLETIN

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# University Calendar, 1966-1967

## *Fall Quarter, 1966*

New Student Week	Sunday–Tuesday, September 18–20
Quarter Begins	Wednesday, September 21
Thanksgiving Vacation	Wednesday, 12 Noon–Monday, 8:00 A.M. November 23–28
Final Examinations	Monday–Saturday, December 12–17
Quarter Ends	Saturday, December 17

## *Winter Quarter, 1967*

Quarter Begins	Tuesday, January 3 (4:30 P.M.)
Final Examinations	Monday–Saturday, March 13–18
Quarter Closes	Saturday, March 18

## *Spring Quarter, 1967*

Quarter Begins	Monday, March 27 (4:30 P.M.)
Memorial Day Holiday	Tuesday, May 30
Final Examinations	Monday–Saturday, June 5–10
Quarter Closes	Saturday, June 10

# Registration Calendar

## Winter Quarter, 1967

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

November 7-12: Pick up appointment cards—Enrollment Office, Peck Building, Edwardsville, and Academic Services Office, Alton and East St. Louis.

Monday-Thursday: 8:00 A.M. to 6:00 P.M.

Friday: 8:00 A.M. to 5:00 P.M.

November 14-23 (noon) Registration period for all students. New and re-entry students must have

November 28- December 20: completed admission procedures. New students must refer to page 1 for further information on advisement and registration.

Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

Tuesday: will remain open to 6:30 P.M.

Saturday: 8:00 A.M. to 11:00 A.M. All registration will be by appointment.

*All continuing students are expected to be registered by December 20.*

December 27-30: Registration period for all students. New students should refer to page 1 for information on advisement and registration.

Tuesday-Thursday: 10:00 A.M. to 7:00 P.M.

Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

No appointment necessary.

January 3: Winter quarter begins. Evening classes (4:30 P.M. or later) begin. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registration by this date. Any exceptions will involve late registration fee charges.*

January 4: Day classes begin.

January 9: Registration for winter quarter ends. This also includes registration into new courses or program adjustments through the program change process. Deadline for payment of fees by students whose fees were deferred.

- January 16: Last day to withdraw from school to be eligible for a refund of fees.
- January 30: Last day to withdraw from a course without receiving a letter grade.
- March 4: Last day to withdraw from school or a class except under exceptional circumstances.
- March 18: Last day of the winter quarter.

## Registration Calendar

### Spring Quarter, 1967

STUDENTS WILL REGISTER FOR CLASSES SCHEDULED AT ALL LOCATIONS AT THE ENROLLMENT OFFICE, ROOM 1302, PECK BUILDING, EDWARDSVILLE CAMPUS.

- February 6-11: Pick up appointment cards—Enrollment Office, Peck Building, Edwardsville, and Academic Services Office, Alton and East St. Louis.  
 Monday-Thursday: 8:00 A.M. to 6:00 P.M.  
 Friday: 8:00 A.M. to 5:00 P.M.

- February 13-  
 March 17: Registration period for all students. New and re-entry students must have completed admission procedures. New students must refer to page 1 for further information on advisement and registration.  
 Monday-Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.  
 Tuesday: will remain open to 6:30 P.M.  
 Saturday: 8:00 A.M. to 11:00 A.M.  
 All registration will be by appointment.

All continuing students are expected to be registered by March 17.

- March 20-24: Registration period for all students. New students should refer to page 1 for information on advisement and registration.  
 Monday-Thursday: 10:00 A.M. to 7:00 P.M.  
 Friday: 8:00 A.M. to 11:30 A.M. and 1:00 P.M. to 3:30 P.M.

- March 27: No appointment necessary: Spring quarter begins. Evening classes (4:30 P.M. or later) begin. Last day of regular registration period. Only new and re-entering students will be advised and registered. *All students are expected to have completed registra-*



	<i>tion by this date. Any exceptions will involve late registration fee charges.</i>
March 28:	Day classes begin.
April 1:	Registration for spring quarter ends. This also includes registration into new courses or program adjustments through the program change process. Deadline for payment of fees by students whose fees are deferred.
April 8:	Last day to withdraw from school to be eligible for refund of fees.
April 22:	Last day to withdraw from a course without receiving a letter grade.
May 27:	Last day to withdraw from school or a class except under exceptional circumstances.
June 10:	Last day of the spring quarter.

# General Information

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THIS BULLETIN contains the schedule of classes to be offered at the Edwardsville Campus and the Alton and East St. Louis centers for the fall, winter, and spring quarters of the 1966-67 school year. It also provides information relative to advisement and registration, fees, and allied information.

The Edwardsville Campus provides a full schedule of class offerings for day and evening students. Freshman and sophomore courses are scheduled for day and evening students at the Alton and East St. Louis centers.

## ADMISSION

Inquiries concerning admission to Southern Illinois University should be directed to the Admissions Office at Edwardsville. Applications for admission are accepted at any time during the calendar year but should be initiated at least 30 days prior to the start of the quarter which the student plans to attend.

A student must be officially admitted to the University before registration for classes will be permitted. Students who have not completed the admission requirements by the first day of the quarter will not be permitted to register. A student, to be permitted to attend classes at Southern Illinois University, must have completed registration, which includes admission, advisement, sectioning, and payment of fees.

## SOCIAL SECURITY NUMBER

Each student seeking admission to the University will need to present a social security number for identification purposes. Any local social security office can provide assistance in obtaining a number or replacing a lost card. At Alton the social security office is in the Germania Savings Building, 543 East Broadway; at East St. Louis the office is at 435 Missouri Avenue; at Edwardsville the Illinois State Employment Office, 111 West Vandalia, provides social security information.

## REQUIRED TESTS

Each student entering Southern Illinois University directly from high school is required to furnish to the University scores on the test battery administered by the American College Testing Program (A.C.T.). These tests are given at regional test centers throughout the United States in

March, April, and June. Information and application blanks are normally available through the high school guidance director or principal, or may be obtained by writing directly to: American College Testing Program, Box 168, Iowa City, Iowa.

A student who finds it impossible to take the A.C.T. tests may have scores from the College Entrance Examination Board (C.E.E.B.) submitted. The specific scores, which must be submitted if the C.E.E.B. tests are submitted, are Scholastic Aptitude Test, English Composition Test, and Mathematics (Intermediate) Test. In order to have identical test data, a student who submits C.E.E.B. test data will be required to submit scores from the A.C.T. no later than one month after registration.

Transfer students are required to furnish A.C.T. scores to the Student Counseling and Testing Center. (A transcript of these scores is available by sending one dollar and a written request to the American College Testing Program in Iowa City.) If the scores are on file at the student's former school, a request should be made for their forwarding. Test scores are not normally sent with a person's transcript of grades and must be requested separately from the appropriate office at the former school. If the A.C.T. tests have not been taken, arrangements to do so should be made.

#### *A D V I S E M E N T*

The Edwardsville Campus advisement system requires all new students to have initial advisement through the General Studies Advisement Office. Freshmen and sophomores will continue to be advised each quarter prior to registration. Following the student's declaring a major (between reaching 64 and 96 hours of credit), the student is assigned to an adviser in his concentration area. Each student is required to declare a concentration upon achieving 96 hours of credit.

#### **REQUIRED PHYSICAL EXAMINATIONS**

Each new student desiring to enroll at Southern Illinois University is required to have a physical examination completed prior to his initial registration for classes. A special medical form is provided which is to be completed by the student and his personal physician and returned to the University Health Service.

#### **REGISTRATION**

Registration for all students currently enrolled or who have been accepted for admission will take place at the Enrollment Office on the Edwardsville Campus. All General Studies students are required to have approval of their schedule by the General Studies Advisement Office.

After advisement the student may register for classes. The registration calendar begins on page iii. The enrollment office is open from 8:00 A.M. to 12:00 Noon and 1:00 P.M. to 4:00 P.M., Monday through Friday, and

from 8:30 A.M. to 11:00 A.M. on Saturday.

During the registration process the student goes to the enrollment office 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 register only after they have been admitted to the University as evidenced by their receiving the Certificate of Admissions.

Dates for new undergraduate students, freshmen and transfer, will be selective ones in which the students are asked to come to the campus on specific registration dates as determined by the University. Students should not expect to be advised and registered on the same date they are admitted. Appointments for registration will be mailed from and are to be returned to the Registrar's Office.

New graduate students after advisement may register during the registration period from July 18 through August 1 and September 12-16. Arrangements should be cleared with the Graduate School to assure that the appropriate adviser will be available before coming to the campus.

### *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 register during the periods outlined in the Registration Calendar. Readmission procedures must be completed prior to registration.

### *CURRENT STUDENTS, EDWARDSVILLE CAMPUS*

For admittance to registration students previously enrolled must present their Southern Illinois University ID cards. No one will be permitted to register without an ID card except new students. Each student currently registered in the University will be continued in his present course of study unless a change of concentration is made. A change of concentration is initiated with the chief academic adviser. The change should be made at the time of advisement; the registrar's copy of the change form should accompany the student's registration. A change of concentration made after a registration has been processed will not be reflected in the student's record until the next registration.

Upperclass students who have declared a concentration and who are currently registered in the University may be self-advised for registration purposes. Academic advisement is available and is desirable. The student should prepare his desired program of classes at each registration period and process through the sectioning area of the enrollment office in accordance with the time

of his appointment in order to best achieve the desired schedule of classes and time periods.

*CURRENT STUDENTS,  
CARBONDALE CAMPUS*

A student currently enrolled in and attending classes on the Carbondale Campus who desires to register on the Edwardsville Campus will initiate his registration at the sectioning area of the enrollment center in Edwardsville in accordance with the registration calendar except that he may register on the first day of the quarter. Each student will complete the intra-university transfer data form to secure information necessary for the Edwardsville data processing center preparation of registration materials. The student who registers on the first day of the quarter should present his most recent grade report to confirm scholastic eligibility to register.

For the purpose of advisement, the student may wish to have a copy of his transcript sent to the Edwardsville Campus prior to registration.

**PAYMENT OF FEES**

All fees are payable at the time of registration. Upon payment of fees, the fee statement and receipt card will be stamped by the Business Office and returned to the student as a fee receipt. The card should be carried at all times. It serves as official authorization to attend classes as scheduled and must be presented to obtain books and activity cards and to process program changes.

Students may have their fees deferred provided the total amount of fees payable is \$35 or more. This is done through the Financial Assistance Office.

*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
Book rental .....	8.00
Activity fee .....	10.50
Student Welfare and Recreational Facilities Building Trust Fund Fee .....	15.00
Student union building fund fee .....	5.00
Total .....	<u>\$80.50</u>

Out-of-state students will pay an additional tuition of \$80 if taking more than 8 hours and an additional \$40 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.

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

## ACADEMIC LOAD

The normal class load is 16 quarter hours for undergraduate students and 12 quarter hours for graduate students. The maximum load for both is 18 hours. A student with a 4.25 average or above for the preceding quarter may be allowed by the chief academic adviser or by the head of his division to take as many as 21 hours. In no case may a student carry or be credited with more than 21 hours in any quarter. A student on probation may not take more than 14 hours.

A person may not register for more than 8 hours if he is employed full time.

The Selective Service System requires a minimum of 12 hours to qualify for a student deferment. There is a further requirement that he complete 48 hours each year.

The National Defense Education Act requires a minimum of 12 hours to qualify for a student loan.

## PREREQUISITES

Students are responsible for checking course prerequisites in the catalog. Those who do not have specific prerequisites for a course may register for it only if they have had a comparable course or have written consent of the instructor.

## AUDITING OF COURSES

A student may register for courses in an "audit" status. He receives no letter grade and no credit for such courses. An auditor's registration card must be marked accordingly. He pays the same fees as though he were registering for credit. He is expected to attend regularly and is to determine from the instructor the amount of work expected of him. If an auditing student does not attend regularly, the instructor may determine that the student should not have the audited course placed on his record card maintained in the Registrar's Office. A student 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.

## REGISTERING FOR AND DROPPING COURSES

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 adjustment be approved permitting registration in that

class. A student is officially registered only for those courses and sections appearing on his registration cards. Changes can be made only after fees are paid and must be made through an official program change.

A General Studies student desiring to make a program change must secure approval of the General Studies Advisement Office. He, and any other student desiring to make a program change, will then go to the Enrollment Center. (Starting the second week of the quarter an evening student at East St. Louis or Alton may initiate his request to drop a course by going to the General Office.) He is required to present his fee receipt program card and must complete the following procedure. (1) After having been cleared with the Enrollment Center, program changes for which a program change fee is assessed must be presented to the Business Office for payment. (2) The student immediately returns the program change to the Enrollment Center in the Registrar's Office for final processing. (3) A student has not completed his program change until he presents it to the Enrollment Center. **NO CHANGE IS OFFICIAL UNTIL THE PRECEDING PROCEDURE IS COMPLETED.**

A student who finds it necessary to make an adjustment to his program by adding or dropping a course may do so during normal office hours at the Edwardsville Enrollment Office after payment of fees. (No changes will be made on the first day of the quarter.) A program adjustment must be made to drop or add a course. A student may not drop a course merely by stopping attendance. Failure to officially drop a course may result in academic penalty. The last date for dropping a course without receiving a *W* grade is the last day of the fourth week of the quarter. (Refer to registration calendar.)

### CHANGING FEE STATUS

Students making program changes which result in their changing from part-time fee status to full-time fee status will be assessed additional tuition and fees. Students changing from full-time fee status to part-time fee status may apply for full refund of the student welfare and recreational facilities building trust fund fee plus a partial refund of their tuition and book rental fee (**ACTIVITY FEE IS NOT REFUNDABLE**) provided the reduction in program is made officially by a program change during the same period at the start of a quarter in which students withdrawing from the University are eligible for a refund. This is usually during the first ten days. For dates refer to the Registration Calendar beginning on page iv.

### WITHDRAWAL FROM SCHOOL

A student who finds it necessary to withdraw from school while the quarter is in progress must report to the Student Affairs Office to initiate official withdrawal action. No withdrawal will be permitted during the last two weeks of a quarter except under exceptional conditions.

A refunding of fees is permitted only if a withdrawal is officially completed within the first two weeks of a quarter and if the application for a refund is received in the Registrar's Office within two weeks following the last regular registration period. See the Registration Calendar in this bulletin for the specific dates concerning withdrawal and refunding of fees.

A student who registers and then finds that he cannot attend school must also officially withdraw from school. He may do this by asking the Student Affairs Division to initiate official withdrawal action for him. This must be done by the end of the first two weeks if he expects to get a refund.

## CANCELLATION OF REGISTRATION

A registration including the payment of tuition and fees may be considered invalid if the student is declared to be ineligible to register due to scholastic reasons. The same situation may exist due to financial or disciplinary reasons if certified to the Registrar by the Director of Student Affairs.

## PERSONAL DATA CHANGES

At the time of registration students are asked to review a Biographic Data Sketch containing personal data. Certain items, if in error, are corrected at that time. Other items, which may require some type of verifying evidence, are changed by reporting to the Enrollment Section of the Registrar's Office.

1. ADDRESS CHANGES. Should be reported immediately either at the time of registration or at the Registrar's Office.
2. NAME CHANGES. Should be made at the Enrollment Section of the Registrar's Office. Verification is required.
3. MARITAL STATUS CHANGES. Should be made at the Enrollment Center.
4. LEGAL RESIDENCE CHANGES (whether an Illinois or out-of-state resident.) Must be requested by completion of the *Application to be Classified an Illinois Resident* form in the Registrar's Office. Before the change is made the student must have met the regulations governing residency status as established by the Board of Trustees.



# Schedule of Classes

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*The University reserves the right to cancel, combine, divide, or limit enrollment in any class or classes; to change the date, time, or place of meeting; to make any other revisions in these course offerings which may become desirable or necessary; and to do so without notice and without incurring obligation.*

## EXPLANATION OF THE SCHEDULE

Courses are listed numerically within each subject-matter area. The entry for each course is arranged as follows: **Bold-Face Line:** The courses's identification number is followed by the number of quarter hours of credit and the descriptive title. Special registration information or other remarks about the course may appear on a second bold-face line.

**Light-Face Lines:** The first column lists the section numbers (first digit always 0) for classes offered at Edwardsville; the second lists sections (first digit always 2) for classes offered at Alton; the third lists sections (first always 4) offered at East St. Louis. Following each section number are the time the class begins (between 7:00 A.M. and 5:20 P.M. for daytime classes) and the time it ends. The section number of each evening class has the letter E prefixed. The days when the class meets, the place where it meets, and the instructor's last name complete the entry.

The course numbering system is as follows:

000-099 Courses not properly falling in the following categories

100-199 For freshmen

200-299 For sophomores

300-399 For juniors and seniors

400-499 For seniors and graduate students

500-600 For graduate students only

Students registering for courses listed as "Arranged" should consult the instructor indicated, or the head of the division if no instructor is listed, to determine time and place of meeting.

The following list of building abbreviations will help in the location of classrooms.

ANA —Annex A—Alton

ANB —Annex B—Alton

AUD —Auditorium—Alton

COM	—Communications Bldg.—Edwardsville
ESL	—East St. Louis Center
FAA	—Fine Arts Building A—Alton
FAB	—Fine Arts Building B—Alton
FAC	—Fine Arts Building C—Alton
GC	—John Mason Peck General Classroom Building—Edwardsville
GYM	—Gymnasium—Alton
HUM	—Humanities Building—Alton
LB	—Lovejoy Memorial Library— Edwardsville
SCI	—Science Building—Alton
SL	—Science Laboratory Building— Edwardsville
SS	—Social Science Building—Alton
S and T	—Science and Technology Building— Alton
TV	—Radio and Television Center—Alton
397	—Cartography Laboratory—East St. Louis
Wagner	—Wagner Building—Edwardsville

Final Examination Schedule, Winter Quarter, 1967  
March 13-18, 1967

	Mon. Mar. 13	Tues. Mar. 14	Wed. Mar. 15	Thurs. Mar. 16	Fri. Mar. 17	Sat. Mar. 18
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					

Final Examination Schedule, Spring Quarter, 1967  
June 5-10, 1967

	Mon. June 5	Tues. June 6	Wed. June 7	Thur. June 8	Fri. June 9	Sat. June 10
8:00 to 9:40	All classes beginning at 8:30, except Tu and/or Th only.	Classes beginning at 8:30 Tu and/or Th only	Classes beginning at 9:30, Tu and/or Th only	All classes beginning at 9:30, except Tu and/or Th only		At regular class sessions
10:00 to 11:40	Classes beginning at 10:30 Tu and/or Th only	All classes beginning at 11:30, except Tu and/or Th only	All classes beginning at 10:30, except Tu and/or Th only	Classes beginning at 11:30, Tu and/or Th only	Make-up	
12:20 to 2:00	All classes beginning at 1:30, except Tu and/or Th only	All classes beginning at 12:30, except Tu and/or Th only	Multiple-Section Block (English) See Announcement	Classes beginning at 1:30 Tu and/or Th only	Classes beginning at 12:30 Tu and/or Th only Make-up	
2:20 to 4:00	Classes beginning at 2:30 Tu and/or Th only	Classes beginning at 3:30 Tu and/or Th only	All classes beginning at 3:30, except Tu and/or Th only	All classes beginning at 2:30, except Tu and/or Th only	Make-up	
Evening Classes	At regular sessions					



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

## MAN'S PHYSICAL ENVIRONMENT AND BIOLOGICAL INHERITANCE (GSA)

### 101a-3 Introduction to Physical Science .....

Student enrolls in lecture and one Lab. (Lab and Friday lecture meet every other week.)

Lect	3:30-4:20	M W F	SL 1105	staff
Lab 001	8:30-10:20	Tu	SL 1217	staff
Lab 002	10:20-12:20	Tu	SL 1217	staff
Lab 003	12:30-2:20	Tu	SL 1217	staff
Lab 004	2:30-4:20	Tu	SL 1217	staff
Lect	2:30-3:20	M W F	SL 1105	Rockman
Lab 005	8:30-10:20	M	SL 1217	staff
Lab 006	3:30-5:20	M	SL 1217	staff
Lab 007	4:30-6:20	Tu	SL 1217	staff
Lab 008	8:30-10:20	W	SL 1217	staff

### 101b-3 Introduction to Physical Science .....

Student enrolls in lecture and one Lab. (Lab and Friday lecture meet every other week.)

Lect	1:30-2:20	M W F	SL 1105	staff
Lab 001	10:30-12:20	Th	SL 1218	staff
Lab 002	12:30-2:20	Tu	SL 1218	staff
Lab 003	2:30-4:20	Tu	SL 1218	staff
Lect e	6:30-7:20	Th	SL 1105	staff
	7:30-8:20	Tu Th	SL 1105	staff
Lab e004	8:30-10:20	Tu	SL 1218	staff
Lab e005	8:30-10:20	Th	SL 1218	staff
Lab 006	3:30-5:20	M	SL 1218	staff
Lab 007	3:30-5:20	W	SL 1218	staff
Lect	1:30-2:20	M W F	SCI 200	staff
Lab 201	8:30-10:20	Th	SCI 007	staff
Lab 202	10:30-12:20	Th	SCI 007	staff
Lect	1:30-2:30	M W F	ESL 130	staff
Lab 401	8:30-10:20	Th	ESL 124	staff
Lab 402	10:30-12:20	Th	ESL 124	staff
Lab 403	12:30-2:20	Th	ESL 124	staff
Lab 404	2:30-4:20	Th	ESL 124	staff

### 101c-3 Introduction to Physical Science .....

Lect	8:30-9:20	Tu Th	SL 1105	Parrill
Lab 001	8:30-10:20	M	SL 1209	Parrill
Lab 002	8:30-10:20	W	SL 1209	Parrill
Lab 003	8:30-10:20	F	SL 1209	Parrill
Lab 004	9:30-11:20	Tu	SL 1209	Parrill
Lab 005	9:30-11:20	Th	SL 1209	Parrill

### 200-3 Earth Science .....

Lect	9:30-10:20	M W	SL 1215	Yarbrough
Lab 001	8:30-10:20	Th	SL 1215	Yarbrough
Lab 002	8:30-10:20	F	SL 1215	staff
Lect	1:30-2:20	M W	SL 1215	Yarbrough
Lab 003	12:30-2:20	Th	SL 1215	staff
Lab 004	12:30-2:20	F	SL 1215	staff
Lect-				
Lab e005	8:30-10:20	M W	SL 1215	Collier
Lect	10:30-11:20	M W	SL 1215	Yarbrough
Lab 006	9:30-11:20	Tu	SL 1215	Yarbrough
Lab 007	10:30-12:20	Th	SL 1215	Yarbrough
Lect	9:30-10:20	M W	ANA 110	Baker
Lab 201	8:30-10:20	Th	ANA 110	staff
Lab 202	8:30-10:20	F	ANA 110	staff
Lect	9:30-10:20	M W	ESL 105	Gore
Lab 401	8:30-10:20	Th	397-001	Gore
Lab 402	8:30-10:20	F	397-001	staff
Lab 403	8:30-10:20	Tu	397-001	staff

### 201a-3 Man's Biological Inheritance .....

Lect	10:30-11:20	M W	GC 1402	Frost
Lab 001	8:30-10:20	Tu	SL 2211	Frost
Lab 002	10:30-12:20	Tu	SL 2211	Frost
Lab 003	1:30-3:20	Tu	SL 2211	Frost
Lab 004	3:30-5:20	Tu	SL 2211	staff

### 201b-3 Man's Biological Inheritance .....

Lect	2:30-3:20	Tu Th	SL 1105	Thomerson
Lab 001	8:30-10:20	M	SL 2211	staff
Lab 002	10:30-12:20	M	SL 2211	staff
Lab 003	1:30-3:20	M	SL 2211	staff

14 GENERAL STUDIES AREA A (GSA)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
<b>201b-3 Man's Biological Inheritance</b>					
Lab 004		3:30-5:20	M	SL 2211	staff
Lab 005		8:30-10:20	W	SL 2211	staff
Lab 006		10:30-12:20	W	SL 2211	staff
Lab 007		1:30-3:20	W	SL 2211	Thomerson
Lab 008		8:30-10:20	F	SL 2211	staff
Lect E		6:30-8:20	Tu	GC 1410	staff
Lab E009		6:30-8:20	W	SL 2211	R. Parker
Lab E010		6:30-8:20	Th	SL 2211	R. Parker
Lect		8:30-9:20	Tu Th	SCI 200	Broadbooks
Lab 201		10:30-12:20	Tu	SCI 111	Broadbooks
Lab 202		1:30-3:20	Tu	SCI 111	Broadbooks
Lect		9:30-10:20	M W	ESL 115	Thomerson
Lab 401		11:30-1:20	M	ESL 116	Thomerson
Lab 402		1:30-3:20	M	ESL 116	Thomerson
<b>201c-3 Man's Biological Inheritance</b>					
Lect		1:30-2:20	M W	GC 2405	Keating
Lab 001		8:30-10:20	Th	SL 2211	staff
Lab 002		10:30-12:20	Th	SL 2211	Keating
Lab 003		1:30-3:20	Th	SL 2211	Kumler
Lab 004		3:30-5:20	Th	SL 2211	Kumler
<b>312-3 Conservation of Natural Resources</b>					
001		8:30-9:20	M W F	GC 1412	Collier
002		1:30-2:20	M W F	GC 1412	Fogel
E401		6:30-7:45	M W	ESL 106	Gore
<b>330-3 Weather</b>					
Lect		9:30-10:20	M W	GC 0306	staff
Lab 001		8:30-10:20	F	GC 0306	staff
<b>331-3 Climate</b>					
Lect		11:30-12:20	M W	GC 0312	Kazeck
Lab 001		11:30-1:20	F	GC 0312	Kazeck
Lect		1:30-2:20	M W	GC 0306	Marlow
Lab 002		1:30-3:20	F	GC 0306	Marlow
Lab 003		6:30-8:20	Tu Th	GC 0306	Marlow
E201		6:30-8:20	Tu Th	ANA 110	
<b>356-3 Astronomy</b>					
Lab 001		1:30-2:20	M W F	SL 1224	
<b>363a-3 Philosophy of Science (Same as GSC 363a)</b>					
001		11:30-12:20	M W F	SL 0226	Baker
<b>363b-3 Philosophy of Science (Same as GSC 363b)</b>					
001		9:30-10:20	M W F	SL 1225	Livergood

**MAN'S SOCIAL INHERITANCE AND SOCIAL RESPONSIBILITIES (GSB)**

<b>101a-3 Survey of Western Tradition</b>					
001		8:30-9:20	M W F	SL 1105	Koepke
002		11:30-12:20	M W F	SL 1105	Koepke
E003		8:30-9:45	M W	GC 0306	Fogel
201		10:30-11:20	M W F	ANA 104	Clements
401		10:30-11:20	M W F	ESL 215	Fogel
<b>101b-3 Survey of Western Tradition</b>					
001		9:30-10:20	M W F	GC 1402	Erickson
002		12:30-1:20	M W F	GC 1402	Kimball
003		2:30-3:20	M W F	SL 1224	Astour
E004		8:30-9:45	M W	GC 1303	Steckling
202		1:30-2:45	Tu Th	SCI 200	Gallaher
E203		6:30-7:45	Tu Th	SCI 003	staff
401		9:30-10:20	M W F	ESL 130	Haas
E402		6:30-7:45	M W	ESL 103	Steckling
<b>101c-3 Survey of Western Tradition</b>					
001		1:30-2:45	Tu Th	SL 1224	Erickson
002		8:30-9:20	M W F	LB 0042	Gallaher
003		12:30-1:20	M W F	GC 2403	Steckling
E004		6:30-7:45	Tu Th	SL 1224	Pearson
<b>201a-3 Culture, Society, and Behavior</b>					
001		10:30-11:45	Tu Th	GC 1410	J. Collins
201		9:30-10:45	Tu Th	ANA 104	Clendenon
E401		8:30-9:45	Tu Th	ESL 115	Hayes
<b>201b-3 Culture, Society, and Behavior</b>					
001		3:30-4:45	Tu Th	GC 1410	Campisi
002		8:30-9:20	M W F	GC 1410	staff
003		11:30-12:45	Tu Th	GC 0312	O. Collins
004		3:30-4:20	M W F	GC 1410	Grubb
202		9:30-10:20	M W F	ANA 104	Campbell

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
401	10:30–11:20	M W F	ESL 115	Grubb
<b>201c-3 Culture, Society, and Behavior</b>				
001	9:30–10:45	Tu Th	GC 1402	Skinner
201	10:30–11:45	M W	SCI 201	staff
401	2:30–3:45	M W	ESL 105	Tasto
<b>211a-3 Political Economy</b>				
001	8:30–9:20	M W F	GC 1402	staff
002	12:30–1:20	MTu Th	GC 1410	staff
003	5:30–8:20	Th	GC 3305	
201	9:30–10:20	M W F	SCI 200	staff
202	12:30–1:20	M W F	SCI 102	staff
E204	5:30–8:20	Th	SCI 201	staff
401	9:30–10:20	M W F	ESL 112	staff
E404	5:30–8:20	Tu	ESL 105	staff
<b>211b-3 Political Economy</b>				
001	9:30–10:20	M WTh	SL 2224	Ellsworth
002	11:30–12:20	MTu Th	GC 3411	Lovell
E003	5:30–8:20	W	GC 3315	Maier
E201	5:30–8:20	M	ANA 110	staff
E401	4:30–7:20	Tu	ESL 112	staff
<b>211c-3 Political Economy</b>				
001	10:30–11:20	MTu Th	GC 0314	staff
E002	5:30–8:20	Tu	GC 0314	Schwier
003	10:30–11:20	MTu Th	GC 2304	
401	8:30–9:20	MTu Th	ESL 105	Livingston
<b>300a-3 History of the United States</b>				
001	8:30–9:20	M W F	GC 0411	Wilton
002	12:30–1:45	Tu Th	GC 0411	Millett
E003	8:30–9:45	Tu Th	GC 0411	Millett
<b>300b-3 History of the United States</b>				
001	11:30–12:20	M W F	GC 0411	Riddleberger
002	2:30–3:20	M W F	GC 0411	Riddleberger
003	9:30–10:20	M W F	GC 0411	Weiss
E004	6:30–7:45	Tu Th	GC 0411	Riddleberger
<b>300c-3 History of the United States</b>				
001	10:30–11:20	M W F	GC 0411	Rosenthal
002	1:30–2:20	M W F	GC 0411	Weiss
<b>311-3 Economic Development of the United States</b>				
001	11:30–12:20	M W F	GC 0413	Hashimi
E002	5:30–8:20	Tu	GC 0306	staff
003	10:30–11:20	MTu Th	GC 0302	
004	11:30–12:20	M W F	GC 0412	
<b>312-3 Comparative Economic Systems</b>				
E001	5:30–8:20	M	GC 3315	staff
<b>318a-3 State and Local Government and Politics</b>				
001	2:30–3:20	MTu Th	GC 0406	staff
<b>331-3 The American Educational Systems</b>				
001	9:30–10:45	M W	GC 3404	Lee
E002	6:30–7:45	M W	LB 0044	Wheat
003	10:30–11:45	Tu Th	GC 2409	Lee
004	1:30–2:45	Tu Th	GC 0306	Lee
005	1:30–2:45	Tu Th	GC 2403	Wheat
E006	6:30–7:45	Tu Th	GC 2412	Curry
<b>351b-3 Geographic and Cultural Background of Developing Africa</b>				
001	11:30–12:20	M W F	GC 1410	Clendenon
<b>354-3 Industrial Economic Geography</b>				
001	11:30–12:20	M W F	GC 0306	Lossau
<b>359a-3 Society and State: Social and Political Theories</b>				
001	12:30–1:20	M WTh	GC 2304	
				Mace-Remmling
<b>380b-3 East Europe: Present Institutions (Same as Hist. 380b-3)</b>				
001	10:30–11:45	Tu Th	GC 2403	Kimbal

### MAN'S INSIGHTS AND APPRECIATIONS (GSC)

<b>100-3 Music Understanding</b>				
001	1:30–2:20	M W F	GC 1402	Pival
201	2:30–3:20	M W F	SCI 002	Kresteff
<b>101-3 Art Appreciation</b>				
001	9:30–10:20	M W F	LB 0044	Hilberry
002	10:30–11:20	M W F	LB 0044	Kutzik
003	11:30–12:20	M W F	LB 0044	Conger
E004	6:30–7:45	Tu Th	SL 0226	Smith
201	12:30–1:20	M W F	AUD 200	Kutzik
E402	6:30–7:45	Tu Th	ESL 215	Conger



## 16 GENERAL STUDIES AREA C (GSC)

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>151-3 Introduction to Poetry</b>				
001	8:30-9:20	M W F	GC 0309	staff
002	10:30-11:20	M W F	GC 0309	staff
003	1:30-2:20	M W F	GC 0309	staff
004	8:30-9:20	M W F	GC 0307	
005	10:30-11:20	M W F	GC 0307	
006	1:30-2:20	M W F	GC 0307	
E203	6:30-7:45	M W	ANA 108	staff
E402	6:30-7:45	Tu Th	ESL 220	staff
<b>152-3 Logic</b>				
(All day students enroll in lecture and one quiz section following listed lecture except section 017.)				
Lect A	8:30-9:20	Tu Th	GC 0312	staff
001	8:30-9:20	M	GC 0314	staff
002	9:30-10:20	M	GC 1306	staff
003	8:30-9:20		F GC 0314	staff
004	9:30-10:20		F GC 0312	staff
Lect B	11:30-12:20	Tu Th	GC 2405	staff
005	11:30-12:20	M	GC 0214	staff
006	12:30-1:20	M	GC 0314	staff
007	11:30-12:20		F GC 0314	staff
008	12:30-1:20		F GC 0314	staff
Lect D	3:30-4:20	Tu Th	GC 0312	staff
013	3:30-4:20	M	GC 3411	staff
014	4:30-5:20	M	GC 3411	staff
015	3:30-4:20		F GC 3422	staff
016	4:30-5:20		F GC 3422	staff
017	10:30-11:20	M W F	GC 3411	staff
Lect	11:30-12:20	Tu Th	ANA 104	staff
201	11:30-12:20	M	HUM 107	staff
202	12:30-1:20	M	HUM 107	staff
203	11:30-12:20		F HUM 107	staff
204	12:30-1:20		F HUM 107	staff
E205	6:30-7:45	Tu Th	ANA 108	staff
Lect	1:30-2:20	Tu Th	ESL 115	staff
401	1:30-2:20	M	ESL 221	staff
402	2:30-3:20	M	ESL 112	staff
403	1:30-2:20		F ESL 221	staff
404	2:30-3:20		F ESL 112	staff
E405	6:30-7:45	M W	ESL 221	staff
E406	8:30-9:45	Tu Th	ESL 221	staff
<b>200-3 Oral Interpretation of Literature</b>				
201	10:30-11:45	Tu Th	ANA 111	Maribel Smith
<b>203-3 Drama and the Arts of the Theater</b>				
001	11:30-12:20	M W F	GC 3315	Vander Poll
<b>251a-3 Literary and Philosophical Masterpieces</b>				
001	9:30-10:20	M W F	GC 2405	staff
002	2:30-3:20	Tu ThF	GC 1412	Giossop
E201	8:30-9:45	Tu Th	ANA 104	staff
401	11:30-12:20	M W F	ESL 115	Van Nuis
<b>251b-3 Literary and Philosophical Masterpieces</b>				
001	10:30-11:20	M W F	GC 2405	staff
002	12:30-1:20	M W F	GC 2405	staff
003	2:30-3:20	M W F	GC 2405	staff
201	1:30-2:20	MTu Th	SCI 002	staff
E202	6:30-7:45	Tu Th	SCI 102	staff
E401	8:30-9:45	M W	ESL 215	staff
402	9:30-10:20	MTu Th	ESL 212	staff
<b>313-3 Folklore</b>				
001	10:30-11:20	M W F	SL 1225	staff
<b>335-3 Studies in Short Fiction</b>				
001	3:30-4:20	M W F	GC 1306	staff
<b>341-3 Modern Art B</b>				
001	12:30-1:20	M W F	LB 0044	Richardson
<b>354a-3 History of the Theater</b>				
001	1:30-2:20	M W F	GC 3315	Vilhauer
<b>354b-3 History of the Theater</b>				
001	2:30-3:20	M W F	GC 2412	Archer
<b>357b-3</b>				
001	2:30-3:20	M W F	GC 1410	Warren
<b>360a-3 Arts and Ideals in Famous Cities</b>				
001	2:30-3:20	M W F	LB 0042	Marti
<b>363a-3 Philosophy of Science (Same as GSA 363a)</b>				
001	11:30-12:20	M W F	SL 0226	Barker
<b>363b-3 Philosophy of Science (Same as GSA 363b)</b>				
001	9:30-10:20	M W F	SL 1225	Livergood

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
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### ORGANIZATION AND COMMUNICATION OF IDEAS (GSD)

<b>101a-3 English Composition</b>				
001	11:30-12:20	MTu ThF	GC 0406	staff
002	12:30-1:20	MTu ThF	GC 0406	staff
003	1:30-2:20	MTu ThF	GC 0406	staff
004	2:30-3:20	MTu ThF	GC 0309	staff
005	1:30-2:20	M	CB 0168	staff
E006	6:30-7:45	Tu Th	SL 3225	staff
E203	6:30-8:20	M W	SCI 003	staff
E402	6:30-8:20	Tu Th	ESL 103	staff
<b>101b-3 English Composition</b>				
001	8:30-9:20	MTu ThF	GC 3404	staff
002	8:30-9:20	MTu ThF	GC 0406	staff
003	9:30-10:20	MTu ThF	GC 0406	staff
004	9:30-10:20	MTu ThF	GC 0413	staff
005	10:30-11:20	MTu ThF	GC 0413	staff
006	10:30-11:20	MTu ThF	GC 0412	staff
007	11:30-12:20	MTu ThF	GC 0309	staff
008	11:30-12:20	MTu ThF	GC 0307	staff
009	12:30-1:20	MTu ThF	GC 0309	staff
010	12:30-1:20	MTu ThF	GC 0306	staff
011	1:30-2:20	MTu ThF	GC 0411	staff
012	1:30-2:20	MTu ThF	GC 0412	staff
013	2:30-3:20	MTu ThF	GC 0413	staff
014	3:30-4:20	MTu ThF	GC 0309	staff
015	2:30-3:20	MTu ThF	GC 2306	staff
E016	8:30-10:10	Tu Th	GC 0406	staff
017	10:30-11:20	MTu ThF	SL 2224	staff
018	1:30-2:20	MTu ThF	GC 0413	staff
201	8:30-9:20	MTu ThF	ANA 108	staff
204	9:30-10:20	MTu ThF	ANA 108	staff
205	10:30-11:20	MTu ThF	ANA 108	staff
206	11:30-12:20	MTu ThF	ANA 108	staff
208	1:30-2:20	MTu ThF	ANA 108	staff
E210	6:30-8:20	M W	ANA 103	staff
E211	6:30-8:20	Tu Th	FAB 101	staff
402	9:30-10:20	MTu ThF	ESL 222	staff
406	1:30-2:20	MTu ThF	ESL 222	staff
E408	6:30-8:20	M W	ESL 222	staff
E409	6:30-8:20	Tu Th	ESL 222	staff
<b>103-3 Oral Communication of Ideas</b>				
001	9:30-10:20	M W F	GC 2409	White
002	10:30-11:20	M W F	GC 2409	Kluth
003	11:30-12:20	M W F	GC 2409	Hawkins
004	11:30-12:20	M W F	GC 3409	Usrey
005	12:30-1:20	M W F	GC 2409	Archer
006	2:30-3:20	M W F	GC 2409	Usrey
007	2:30-3:20	M W F	GC 3411	Fix
008	3:30-4:20	M W F	GC 2409	Fix
009	1:30-2:20	M W F	SL 0226	Lyle
010	2:30-3:20	M W F	SL 1225	Hawkins
E011	5:30-6:45	M W	GC 3404	Robinson
E012	7:30-8:45	M W	GC 3404	Robinson
013	9:30-10:20	M W F	GC 3409	Fix
014	10:30-11:20	M W F	GC 3409	Van Der Poll
015	10:30-11:45	Tu Th	GC 3409	Fix
016	11:30-12:20	M W F	GC 3404	Kluth
017	12:30-1:45	Tu Th	GC 3404	Vilhauer
018	12:30-1:45	Tu Th	GC 2409	Hawkins
019	1:30-2:45	Tu Th	GC 3409	Usrey
020	1:30-2:20	M WTh	GC 2409	Kluth
021	2:30-3:20	M W F	GC 3409	Lyle
022	3:30-4:45	Tu Th	GC 3409	
201	9:30-10:20	M W F	ANA 111	Maribel Smith
203	10:30-11:20	M W F	ANA 111	Maribel Smith
E209	6:30-7:45	M W	ANA 111	Smith
401	9:30-10:45	Tu Th	ESL 106	Van der Poll
402	11:30-12:45	Tu Th	ESL 106	Van der Poll
<b>106-0 Intermediate Algebra</b>				
001	12:30-1:20	MTu ThF	GC 2306	Rutledge
002	2:30-3:20	MTu ThF	GC 0412	Rutledge
401	1:30-2:20	MTu ThF	ESL 112	staff

## 18 GENERAL STUDIES AREA D (GSD)

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
<b>112a-3 Introduction to Mathematics</b>				
001	2:30-3:20	M W F	GC 1402	Hughs
201	1:30-2:20	M W F	ANA 104	Phillips
E401	6:30-7:45	M W	ESL 215	staff
<b>112b-3 Introduction to Mathematics</b>				
001	11:30-12:20	M W F	GC 1402	Lindstrum
E002	6:30-7:45	M W	GC 2306	staff
201	11:30-12:20	M W F	ANA 111	Phillips
401	11:30-12:20	M W F	ESL 130	Verderber
E402	6:30-7:45	Tu Th	ESL 106	Verderber
<b>112c-3 Introduction to Mathematics</b>				
001	9:30-10:20	M W F	GC 0309	staff
<b>114a-3 College Algebra</b>				
001	12:30-1:20	M W F	GC 0307	Garder
E002	6:30-7:45	M W	GC 1414	Sommer
003	12:30-1:20	M W F	GC 0412	staff
201	9:30-10:20	M W F	SCI 003	Goering
E402	6:30-7:45	Tu Th	ESL 221	Rogers
<b>114b-3 College Algebra</b>				
001	9:30-10:20	M W F	GC 2403	Corcoran
002	10:30-11:20	M W F	GC 2403	Corcoran
003	1:30-2:20	M W F	GC 3302	Poynor
004	2:30-3:20	M W F	SC 2403	Poynor
005	11:30-12:20	M W F	GC 2403	staff
201	10:30-11:20	M W F	SCI 003	Bardon
E204	6:30-7:45	M W	SCI 103	Gwillim
401	12:30-1:20	M W F	ESL 112	Dixon
E403	8:30-9:45	Tu Th	ESL 112	Verderber
<b>114c-3 Trigonometry</b>				
001	9:30-10:20	M W F	GC 0314	Sommer
002	9:30-10:20	M W F	GC 3411	staff
<b>114d-3 Statistics</b>				
001	8:30-9:20	M W F	GC 0412	staff
003	1:30-2:20	M W F	GC 3404	staff
E004	5:30-8:20	M	GB 0186	staff
203	11:30-12:20	M W F	SCI 002	staff
E204	5:30-8:20	Tu	SCI 002	staff
402	11:30-12:20	M W F	ESL 112	staff
E403	5:30-8:20	M	ESL 112	staff
<b>123a-3 Elementary French</b>				
001	12:30-1:20	MTu Th	GC 0413	staff
<b>123b-3 Elementary French</b>				
001	9:30-10:20	MTu Th	GC 2412	staff
002	1:30-2:20	MTu Th	GC 2412	staff
003	9:30-10:20	MTu Th	GC 0307	staff
E202	6:30-7:45	Tu Th	HUM 107	staff
E401	6:30-7:45	M W	ESL 224	staff
<b>126a-3 Elementary German</b>				
001	1:30-2:20	MTu Th		
<b>126b-3 Elementary German</b>				
001	11:30-12:20	MTu Th	GC 2412	staff
002	12:30-1:20	MTu Th	GC 2412	staff
003	3:30-4:20	MTu Th	GC 2412	staff
E202	6:30-7:45	M W	SCI 200	staff
E403	6:30-7:45	Tu Th	ESL 224	staff
<b>140a-3 Elementary Spanish</b>				
001	2:30-3:20	MTu Th	GC 3404	staff
<b>140b-3 Elementary Spanish</b>				
001	10:30-11:20	MTu Th	GC 2412	staff
002	3:30-4:20	MTu Th	GC 2403	staff
E202	6:30-7:45	M W	ANA 104	staff
401	11:30-12:20	MTu Th	ESL 201B	staff
<b>144b-3 Elementary Italian</b>				
	6:30-7:45	Tu Th	SCI 200	staff

HEALTH AND PHYSICAL  
DEVELOPMENT (GSE)

<b>101a-1 Swimming (Men) Beginning</b>				
201	1:30-2:20	Tu Th	GYM 102	Moehn
<b>101b-1 Swimming (Men) Intermediate</b>				
201	2:30-3:20	Tu Th	GYM 102	Moehn
<b>101d-1 Life Saving</b>				
Pool rental fee \$6, payable first class meeting.				
E201	3:30-4:20	Tu Th	GYM 102	Moehn

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
<b>102-1 Physical Fitness (Men)</b>				
201	9:30-10:20	M W	GYM 102	Moehn
202	10:30-11:20	Tu Th	GYM 102	Moehn
401	9:30-10:20	M W	ESL 009	Luedke
402	9:30-11:20	F	ESL 009	Showers
<b>103b-1 Folk Dance (Men)</b>				
E201	6:30-8:20	M	GYM 102	Carpenter
401	2:30-3:20	Tu Th	ESL 009	S. Carpenter
<b>104b-1 Badminton (Men)</b>				
201	8:30-9:20	M W	GYM 102	Moehn
401	2:30-3:30	M W	ESL 009	Brick
<b>104c-1 Basketball (Men)</b>				
201	8:30-9:20	Tu Th	GYM 102	Brick
401	11:30-12:20	M W	ESL 009	Brick
402	12:30-1:20	Tu Th	ESL 009	Showers
<b>104d-1 Bowling (Men)</b>				
Lane rental fee \$6, payable first class meeting.				
001 *	8:30-9:20	MTuWTh	Stud. Union	Showers
002 *	9:30-10:20	MTuWTh	Stud. Union	Showers
003 *	10:30-11:20	MTuWTh	Stud. Union	Showers
004 *	11:30-12:20	MTuWTh	Stud. Union	Kesl
* Class begins at Mid Term				
<b>104i-1 Volleyball (Men)</b>				
201	9:30-10:20	Tu Th	GYM 102	Brick
401	2:30-3:20	Tu Th	ESL 009	Kesl
E402	6:30-8:20	M	ESL 009	Kesl
<b>104m-1 Fencing (Men)</b>				
E201	6:30-8:20	W	GYM 102	Bowman
<b>104r-1 Stunts and Tumbling (Men)</b>				
201	1:30-2:20	Tu Th	GYM 102	Luedke
401	10:30-11:20	M W	ESL 009	Luedke
<b>104u-1 Wrestling (Men)</b>				
201	11:30-12:20	Tu Th	GYM 102	Brick
401	1:30-2:20	M W	ESL 009	Brick
<b>104x-1 Handball (Men)</b>				
201	9:30-11:20	F	GYM 102	Brick
<b>111a-1 Swimming (Women) Beginning</b>				
201	1:30-2:20	Tu Th	GYM 102	Moehn
<b>111b-1 Swimming (Women) Intermediate</b>				
201	2:30-3:20	Tu Th	GYM 102	Moehn
<b>111d-1 Life Saving (Women)</b>				
Pool rental fee \$6, payable first class meeting.				
201	3:30-4:20	Tu Th	GYM 102	Moehn
<b>113b-1 Folk Dance (Women)</b>				
E201	6:30-8:20	M	GYM 102	S. Carpenter
401	2:30-3:20	Tu Th	ESL 009	S. Carpenter
<b>113d-1 Beginning Contemporary Dance (Women)</b>				
201	1:30-2:20	M W	GYM 102	S. Carpenter
<b>113d-1 Beginning Contemporary Dance (Women)</b>				
401	1:30-2:20	Tu Th	ESL 009	S. Carpenter
<b>113e-1 Intermediate Contemporary Dance (Women)</b>				
201	12:30-1:20	M W	GYM 102	S. Carpenter
<b>114b-1 Badminton (Women)</b>				
201	8:30-9:20	M W		Moehn
401	2:30-3:20	M W	ESL 009	Brick
<b>114c-1 Basketball (Women)</b>				
201	2:30-3:20	M W	GYM 102	Bowman
401	10:30-11:20	Tu Th	ESL 009	Bowman
<b>114d-1 Bowling (Women)</b>				
Lane rental fee \$6, payable first class meeting.				
001 *	8:30-9:20	MTuWTh	Student Union	Showers
002 *	9:30-10:20	MTuWTh	Student Union	Showers
003 *	10:30-11:20	MTuWTh	Student Union	Showers
004 *	11:30-12:20	MTuWTh	Student Union	Kesl
* Class begins at Mid Term				
<b>114i-1 Volleyball (Women)</b>				
201	9:30-10:20	Tu Th	GYM 102	Brick
E401	6:30-8:20	M	ESL 009	Kesl
<b>114m-1 Fencing (Women)</b>				
E201	6:30-8:20	W	GYM 102	Bowman
<b>201-3 Healthful Living</b>				
001	9:30-10:20	M W F	SL 1105	Klein
E002	6:30-7:45	Tu Th	GC 1306	staff
003	1:30-2:20	M W F	GC 0314	staff
201	10:30-11:20	M W F	ANA 110	Moehn
401	1:30-2:20	M W F	ESL 212	Klein

## 20 ACCOUNTING (ACCT)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					

## ACCOUNTING (ACCT)

<b>251a-4 Elementary Accounting I</b>					
001	12:30-1:20	MTu ThF		GC 3303	Schmitt
E002	6:30-8:20	M W			Small
201	10:30-11:20	MTuW F		ANA 100	Riggs
E202	8:30-10:20	Tu Th		ANA 100	Riggs
401	9:30-10:20	MTu ThF		ESL 124A	Fink
E402	6:30-8:20	M W		ESL 124A	Fink
<b>251b-4 Elementary Accounting II</b>					
001	8:30-9:20	MTu ThF		GC 3303	Nissing
002	11:30-12:20	MTu ThF		GC 3303	Nissing
201	8:30-9:20	MTu ThF		ANA 100	Mains
E202	6:30-8:20	M W		ANA 100	Mains
E203	6:30-8:20	Tu Th		ANA 100	Riggs
401	10:30-11:20	MTu ThF		ESL 124A	Donnalley
E402	8:30-10:20	M W		ESL 124A	Fink
E403	8:30-10:20	Tu Th		ESL 124A	Dressel
<b>251c-4 Elementary Accounting III</b>					
001	10:30-11:20	MTu ThF		GC 3303	Bedel
E201	8:30-10:20	M W		ANA 100	Mains
E401	6:30-8:20	Tu Th		ESL 124A	Dressel
<b>351b-4 Intermediate Accounting II</b>					
001	9:30-10:20	MTu ThF		GC 2304	Miller
E002	8:30-10:20	Tu Th		GC 2304	Miller
<b>432-4 Problems in Federal Taxation</b>					
E001	8:30-10:20	M W		GC 2304	Donnalley
<b>442-4 Advanced Cost Accounting</b>					
001	11:30-12:20	MTu ThF		GC 2304	Nourallah
E002	8:30-10:20	Tu Th		GC 2304	Nourallah
<b>510-4 Managerial Accounting and Control</b>					
E001	8:30-10:20	M W		GC 2403	Bedel

## AEROSPACE STUDIES (AS)

<b>352-3 Aerospace Leadership</b>					
001	9:30-10:20	M W F		GC 1304	Horvath
002	12:30-1:20	M W F		GC 3409	Horvath

## ANTHROPOLOGY (ANTH)

<b>400-4 Man and Culture</b>					
001	9:30-10:30	MTuWTh		GC 1414	Hayes
<b>404-4 Primitive Art and Technology</b>					
001	1:30-2:20	MTuWTh		GC 1414	J. Collins
<b>405-4 Social Anthropology</b>					
001	11:30-12:20	MTuWTh		GC 1414	Voget
<b>415-4 Culture Change</b>					
001	10:30-11:20	MTuWTh		GC 1304	Voget

## APPLIED SCIENCE (APS)

<b>101a-3 Graphics</b>					
001	10:30-12:20	M W F		SL 1216	Bishop
002	6:30-9:20	M W		SL 1216	Bishop
<b>101b-3 Graphics</b>					
001	8:30-10:20	M W F		SL 2224	Bishop
002	10:30-12:20	MTuWTh		SL 0225	Freund
	10:30-11:20	F		SL 0225	
<b>420-3 Digital Computers in Research</b>					
001	1:30-2:20	Tu ThF		Comm 0186	Goering
<b>524a-3 Linear &amp; Non-Linear Programming</b>					
001	4:30-5:45	Tu Th		Com 0194	Goering
<b>531a-4 Operations Analysis and Synthesis</b>					
001	6:30-8:20	M W		GC 3422	Jones
<b>560a-4 Automatic Control Theory</b>					
001	6:30-8:20	M W		GC 3421	Brown

## ART (ART)

<b>100a-5 Basic Studio</b>					
001	8:30-10:20	MTuWTh		SL 0222	Kutzik
	8:30-9:20	F		SL 0222	
<b>100b-5 Basic Studio</b>					
001	8:30-10:20	MTuWTh		SL 0225	Huntley
	8:30-9:20	F		SL 0225	

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
002	10:30-12:20	MTuWTh	SL 0225	Freund
	10:30-11:20	F	SL 0225	
E003	6:30-10:00	Tu Th	Wagner	Marcell
201a-4	<b>Drawing and Composition</b>			
001	1:30-3:20	MTuWTh	SL 0225	Smith
203b-3	<b>Beginning Ceramics</b>			
001	8:30-10:20	MTuWTh	Wagner	Cannon
225b-3	<b>History of World Art</b>			
001	12:30-1:20	M W F	SL 1105	Conger
300a-4	<b>Art Education</b>			
001	2:30-5:20	Tu Th	SL 0209	Altvater
002	10:30-1:20	Tu Th	SL 0209	Buddemeyer
300b-4	<b>Art Education</b>			
001	9:30-11:20	M W F	SL 0209	Buddemeyer
305b-4	<b>Advanced Ceramics</b>			
001	10:30-12:20	MTuWTh	Wagner	Cannon
310b-4	<b>Painting</b>			
001	1:30-3:20	MTuWTh	SL 0218	Freund
312a-4	<b>Advertising and Graphic Design I</b>			
001	6:30-9:20	Tu Th	SL 0222	Kemper
325a-4	<b>Studio</b>			
001	Arranged			staff
325b-4	<b>Studio</b>			
001	Arranged			staff
325c-4	<b>Studio</b>			
001	Arranged			staff
358b-4	<b>Prints</b>			
001	3:30-5:20	MTuWTh	SL 0210	Richardson
393b-4	<b>Sculpture</b>			
001	8:30-10:20	MTuWTh	Wagner	Marcell
401-4	<b>Research in Painting</b>			
001	Arranged			Huntley
405-4	<b>Studio in Sculpture</b>			
001	Arranged		Wagner	Marcell
408-4	<b>Art Education for Elementary Teachers II</b>			
001	Arranged		SL 0209	Altvater
410-4	<b>Research in Prints</b>			
001	Arranged		SL 0210	Richardson
420-4	<b>Research in Pottery</b>			
001	Arranged		Wagner	Cannon
501-4	<b>Seminar in Painting</b>			
001	Arranged			Huntley
502-4	<b>Seminar in Sculpture</b>			
001	Arranged			Marcell
511-4	<b>Seminar in Prints</b>			
001	Arranged			Richardson
520-4	<b>Seminar in Pottery</b>			
001	Arranged			Cannon
566-4	<b>Research in Art Education</b>			
001	Arranged			Altvater

## B O T A N Y (BOT)

310-5	<b>Plant Anatomy</b>			
Lect	9:30-10:20	M W F	SL 3225	Keating
Lab 001	8:30-10:20	Tu Th	SL 3218	Keating
320-5	<b>Elements of Plant Physiology</b>			
Lect	1:30-2:20	M W F	SL 3225	Savostin
Lab 001	2:30-4:20	M W	SL 3218	Savostin
An In-Service Institute in Biology for Secondary Teachers				
507b-3	<b>BSCS High School Biology</b>			
Lab E001	5:30-8:20	Tu	SL 3218	Kumler-staff

## B U S I N E S S E D U C A T I O N (BS ED)

201b-3	<b>Typewriting</b>			
001	12:30-1:20	MTu ThF	GC 0409	Houser
	401	10:30-11:20	MTu ThF	Martin
	E402	8:30-10:20	Tu Th	ESL 223
				Limper
201c-3	<b>Typewriting</b>			
E001	8:30-10:20	Tu Th	GC 0409	staff
221b-4	<b>Shorthand and Transcription</b>			
001	11:30-12:20	MTu ThF	GC 0409	Sobolik
241-2	<b>Duplicating</b>			
201	12:30-1:20	Tu Th	ANA 111	Shell
	401	12:30-1:20	Tu Th	ESL 223
				Coffey

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
304-3	Advanced Typewriting				
001		10:30-11:30	MTu ThF	GC 0409	Brady
324a-4	Advanced Shorthand and Transcription				
E001		6:30-8:20	Tu Th	GC 0409	Palmer
324b-4	Advanced Shorthand and Transcription				
001		1:30-2:20	MTu ThF	GC 0409	Maedke
327-4	Office Theories and Practice				
001		9:30-10:20	MTu ThF	GC 0409	Sobolik
341-4	Calculating Machines				
E001		6:30-8:20	M W	GC 0408	Sobolik
403-3	Teaching Typewriting				
E001		5:30-8:20	M	GC 0409	Brady
414b-3	Organization and Administration of Cooperative Vocational Business Education Programs				
001		5:30-8:20	Tu	GC 0408	staff
427-4	Records Administration				
001		11:30-12:20	MTu ThF	GC 0408	Houser
500-2 to 5	Readings in Business Education				
001		Arranged			staff
501-2 to 5	Individual Research in Business Education				
001		Arranged			staff
599-1 to 9	Thesis				
001		Arranged			staff

## CHEMISTRY (CHEM)

111a-5	Chemical Principles and Inorganic Chemistry				
Lect E		6:30-7:45	M W	ESL 105	staff
Lab E401		7:30-8:20	M	ESL 125	staff
		7:30-10:20	W	ESL 125	staff
Lab 402		4:30-5:20	W	ESL 125	Stallard
		2:30-5:20	M	ESL 125	Stallard
111b-5	Chemical Principles and Inorganic Chemistry				
Lect		9:30-10:20	M W F	GC 1410	Phillips
Lab 001		9:30-10:20	Tu	SL 2223	staff
		8:30-11:20	Th	SL 2215	staff
Lab 002		9:30-10:20	Th	SL 2223	staff
		8:30-11:20	Tu	SL 2215	staff
Lab 003		12:30-1:20	F	SL 2223	staff
		11:30-2:20	W	SL 2215	staff
Lab 004		12:30-1:20	M	SL 2223	staff
		11:30-2:20	F	SL 2215	staff
Lab 005		12:30-1:20	W	SL 2223	staff
		11:30-2:20	M	SL 2215	staff
111c-5	Chemical Principles and Inorganic Chemistry				
Lect		12:30-1:20	M W F	SL 2224	staff
Lab 001		11:30-2:20	Tu Th	SL 2215	staff
Lab 002		2:30-5:20	Tu Th	SL 2215	staff
240-4	Organic Chemistry				
Lect		2:30-3:20	M W F	SCI 201	Bardolph
Lab 201		2:30-5:20	Tu	SCI 206	Bardolph
Lab 202		2:30-5:20	Th	SCI 206	Bardolph
305a-5	Organic Chemistry, Pre-Professional				
Lect		11:30-12:20	M W F	SL 1225	Jason
Lab 001		11:30-2:20	Tu Th	SL 2216	Jason
Lab 002		8:30-11:20	W F	SL 2216	Jason
336-4	Analytical Chemistry				
Lect		1:30-2:20	M W	SL 2224	staff
Lab 001		11:30-2:20	Tu Th	SL 2217	staff
Lab 002		2:30-5:20	Tu Th	SL 2217	staff
341b-5	Organic Chemistry				
Lect E		6:30-7:45	M W	SL 1105	Probst
Lab E001		7:55-10:45	M W	SL 2216	Probst
Lab 002		2:30-5:20	M W	SL 2216	staff
375-1	Chemistry Seminar				
001		4:30-5:20	M	SL 2224	staff
411-3	Intermediate Inorganic Chemistry				
001		6:30-8:20	M W	SL 2217	staff
444-3	Organic Reactions				
001		6:30-7:45	Tu Th	SL 2224	Probst
461b-4	Physical Chemistry				
Lect		11:30-12:20	M W F	SL 2224	Rands
Lab 001		8:30-11:20	Tu	SL 2217	Rands
Lab 002		8:30-11:20	Th	SL 2217	Rands
569-2	Advanced Topics in Physical Chemistry				
E001		8:30-9:20	M W	SL 2224	Rands

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

### COMPARATIVE LITERATURE (C LT)

310b-4	Drama			
001	Arranged			Bailey

### ECONOMICS (ECON)

210-5	Principles of Economics			
001	11:30-12:20	MTuWThF	GC 2410	Cohen
002	9:30-10:20	MTuWThF	GC 2410	staff
E003	6:30-8:50	M W	GC 0412	staff
201	9:30-10:20	MTuWThF	SCI 002	staff
E203	6:30-8:20	M W F*	SCI 002	staff
402	12:30-1:20	MTuWThF	ESL 103	staff
E403	6:30-8:20	Tu ThF*	ESL 104	staff
308-4	Economics and Business Statistics I			
001	9:30-10:20	MTuWThF	GC 3313	Luan
310-4	Labor Problems			
001	10:30-11:20	MTu ThF	GC 3315	C. Drake
E002	8:30-10:20	M W	GC 0314	C. Drake
315-4	Money and Banking I			
001	12:30-1:20	MTu ThF	GC 3313	Livingston
E002	8:30-10:20	Tu Th	GC 0314	Livingston
330-4	Public Finance I: National			
001	1:30-2:20	MTu ThF	GC 3313	Cohen
440-4	Intermediate Micro Theory			
E001	8:30-10:20	M W	GC 3421	Schwier
441-4	Intermediate Macro Theory			
001	12:30-1:20	MTu ThF	GC 3421	Hashimi
470-3	Business Cycles			
001	1:30-2:45	Tu Th	GC 3421	Glynn

\* First six Fridays only

### EDUCATIONAL ADMINISTRATION (ED AD)

355-4	Philosophy of Education			
001	10:30-12:20	Tu Th	GC 1306	Curry
002	10:30-12:20	Tu Th	GC 3404	Hofmann
003	1:30-3:20	M W	GC 3421	Curry
E004	6:30-8:20	M W	GC 1306	Hofmann
005	9:30-11:20	M W	GC 3315	staff
E006	6:30-8:20	M W	GC 3411	staff
420-4	Legal Basis of American Education			
E001	5:30-8:20	M	GC 0411	Harry Smith
431-4	History of Education in the United States			
E001	5:30-8:20	M	SL 1225	staff
434-4	Administrator's Workshop			
E001	5:30-8:20	Tu	GC 3421	Andree
456-4	School Supervision			
001	9:00-11:40	S	GC 0306	Boss
500-4	Research Methods			
E001	5:30-8:20	M	GC 0309	Reuter
E002	5:30-8:20	Tu	GC 0309	Hofmann
E003	5:30-8:20	W	GC 0309	Reuter
004	9:00-11:40	S	GC 0309	staff
005	5:30-8:20	Th	GC 0309	staff
511-4	Internship Practicum			
001	Arranged			staff
524-4	School Administration			
E001	5:30-8:20	W	GC 0411	Ackerlund
002	9:00-11:40	S	GC 0314	staff
533-4	School Buildings			
E001	5:30-8:20	W	GC 3316	Wilkins
534a-4	School Finance			
001	9:00-11:40	S	GC 3315	Ackerlund
534b-4	School Business Administration			
E001	5:30-8:20	Tu	GC 1307	Wilkins
554-4	Contrasting Philosophies of Education			
E001	5:30-8:20	M	GC 2405	Villemain
563-4	Workshop in School Public Relations			
E001	5:30-8:20	M	GC 1304	Goodwin
575a-4	Individual Research (Curriculum)			
001	Arranged			staff



Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Buildings)				
001	Arranged				staff
575d-4	Individual Research (Finance)				
001	Arranged				staff
575e-4	Individual Research (School Law)				
001	Arranged				staff
575f-4	Individual Research (Comparative Education)				
001	Arranged				staff
575g-4	Individual Research (History of Education)				
001	Arranged				staff
575h-4	Individual Research (Philosophy of Education)				
001	Arranged				staff
575j-4	Individual Research (Administration)				
001	Arranged				staff
575k-4	Individual Research (Elementary Administration)				
001	Arranged				staff
596-5 to 9	Independent Investigation				
001	Arranged				staff

### EDUCATION ELEMENTARY (EDEL)

203-3	Understanding the Elementary School Child				
201	2:30-4:20	Tu		ANA 108	Steinbrook
401	1:30-3:20	Th		ESL 104	Swerdlin
402	10:30-12:20	W		ESL 222	Swerdlin
314-4	Elementary School Methods				
E001	4:30-6:20	Tu Th		GC 0412	Jordan
002	12:30-2:20	M W		GC 3422	Comer
003	1:30-3:20	Tu Th		GC 0304	Swerdlin
316-4	Kindergarten-Primary Methods and Curriculum				
E001	4:30-6:20	M W		GC 0306	Kelley
337-4	Reading in the Elementary School				
001	1:30-3:20	Tu Th		GC 1410	Richardson
350d-8 to 12	Kindergarten-Primary Student Teaching				
001	Arranged				staff
350e-4 to 8	Advanced Kindergarten-Primary Student Teaching				
001	Arranged				staff
351d-8 to 16	Elementary Student Teaching				
001	Arranged				staff
351e-4 to 8	Advanced Elementary Student Teaching				
001	Arranged				staff
413-4	Children's Literature				
E001	4:30-6:20	Tu Th		GC 1412	Kelley
505-4	Improvement of Reading Instruction				
E001	5:30-8:20	Th		GC 1414	Richardson
515-4	Special Problems in the Teaching of Arithmetic in the Elementary School				
E001	5:30-8:20	W		GC 2405	Steinbrook
518-2	Supervision of Student Teachers				
E001	5:30-7:20	M		GC 3316	Wehling
521b-3	Diagnosis and Correction of Reading Disabilities				
001	9:00-11:40	S		GC 0307	Steinkellner
541-4	Selected Teaching and Curriculum Problems in Elementary School Science				
E001	5:30-8:20	Th		GC 0304	Bliss
542-4	Language Arts in the Elementary School				
E001	5:30-8:20	M		GC 0304	Jordan
543-4	Teaching the Social Studies in the Elementary School				
E001	5:30-8:20	W		GC 0304	R. Carpenter
559-4	Workshop in Instructional Leadership in Elementary Education				
001	9:00-11:40	S		GC 0412	Steinbrook
561-4	The Elementary School Curriculum				
E001	5:30-8:20	Th		GC 3316	Palmer
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Language Arts)				
001	Arranged				staff
575d-4	Individual Research (Science)				
001	Arranged				staff
575e-4	Individual Research (Reading)				
001	Arranged				staff
575f-4	Individual Research (Social Studies)				
001	Arranged				staff

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
575g-4	Individual Research (Elementary Education)				
001	Arranged				staff
575h-4	Individual Research (Arithmetic)				
001	Arranged				staff
575j-4	Individual Research (Problems in Kindergarten-Primary)				
001	Arranged				staff
575k-4	Individual Research (Elementary Administration)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

### EDUCATION SECONDARY (EDS)

315-4	High School Methods				
e001	6:30-8:20	M W		GC 1402	Herb Smith
002	1:30-3:20	Tu Th		GC 3316	Smyers
003	2:30-4:20	M W		GC 1412	Wehling
352d-8 to 12	Secondary Student Teaching				
001	through 026	Arranged			staff
001	Agriculture		014	Home Economics	
002	Art		015	Industrial Education	
003	Biology		016	Journalism	
004	Business		017	Mathematics	
005	Chemistry		018	Music	
006	Economics		019	Physical Education	
007	English		020	Physics	
008	Foreign Language		021	Sociology	
009	General Science		022	Social Studies	
010	Geography		023	Speech	
011	Government		024	Library Service	
012	Health Education		025	Psychology	
013	History		026	School Nursing	
352e-4 to 8	Secondary Student Teaching				
001	through 026	Arranged			staff
	(See above listing under 352d)				
440-4	Teaching Reading in High School				
e001	5:30-8:20	M		GC 0314	Steinkellner
488-4	Teaching the Social Studies in the Secondary Schools				
e001	5:30-8:20	Th		GC 2405	Boss
500-					
001	5:30-8:20	Th			staff
508-4	Seminar: Trends in Selected Areas in Secondary Schools				
e001	5:30-8:20	W		GC 1304	Andree
518-2	Supervision of Student Teachers				
e001	5:30-7:20	M		GC 3409	Wehling
521b-3	Diagnosis and Correction of Reading Disabilities				
001	9:00-11:40	S		GC 3404	Steinkellner
564-4	High School Principalship				
001	9:00-11:40	S		GC 0413	Madson
570-4	Extra-Class Activities				
e001	5:30-8:20	Tu		GC 3315	Schnabel
575a-4	Individual Research (Curriculum)				
001	Arranged				staff
575b-4	Individual Research (Supervision)				
001	Arranged				staff
575c-4	Individual Research (Language Arts)				
001	Arranged				staff
575d-4	Individual Research (Science)				
001	Arranged				staff
575e-4	Individual Research (Readings)				
001	Arranged				staff
575f-4	Individual Research (Social Studies)				
001	Arranged				staff
575g-4	Individual Research (Secondary Education)				
001	Arranged				staff
596-5	Independent Investigation				
001	Arranged				staff

### EDUCATION SPECIAL (SPE)

410-4	Problems and Characteristics of the Mentally Retarded				
e001	5:30-8:20	Th		LB 0042	Komm
413b-4	Directed Observation of Educable Mentally Handicapped				
001	Meets first with 410, then hours arranged				Shaffer
414-4	The Exceptional Child				
e001	5:30-8:20	M		GC 0307	Harris

## 26 EDUCATION SPECIAL (SP E)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton	E. St. Louis				
417-4	The Atypical Child and Social Agencies				
401		2:30-4:20	M W	ESL 221	Russo
428-4	Speech Correction for the Classroom Teacher				
E001		5:30-8:10	ThF*	GC 0314	staff
481a-4	Seminar: Emotionally Disturbed				
E001		5:30-8:20	W F*	GC 0307	Bommarito
481b-4	Seminar: The Educable Mentally Handicapped				
E001		5:30-8:20	ThF*	GC 1307	Johnson
481c-4	Seminar: Gifted				
E001		5:30-8:20	Tu F*	GC 3411	Shaffer
501-4	Special Research Problems				
001	Arranged				staff
513-4	Organization, Administration, and Supervision of Special Classes				
E001		5:30-8:20	W	GC 3409	Tucker
577-4 to 12	Practicum in Special Education				
001	Arranged				Tucker
590b-4	Seminar: Mental Retardation				
E001		5:30-8:20	W	SL 3225	Tucker

\* First four Fridays only

## ENGINEERING (ENGR)

260a-3	Analytical Mechanics				
001		11:30-12:20	M W F	SL 1210	Brown
311b-3	Materials				
001		10:30-11:20	M W F	GC 1410	Jones
	Lab	Arranged			

## ENGLISH (ENG)

300-4	Principles of English Grammar				
001		2:30-4:20	Tu Th	GC 2409	Wood
302a-4	Survey of English Literature				
001		9:30-10:20	MTu ThF	GC 1412	Taylor
302b-4	Survey of English Literature				
001		11:30-12:20	MTu ThF	GC 3316	Cain
002		1:30-2:20	MTu ThF	GC 1306	Slattery
E003		6:30-8:20	Tu Th	GC 3417	staff
302c-4	Survey of English Literature				
001		11:30-12:20	MTu ThF	GC 3313	Thompson
309a-4	Survey of American Literature				
001		10:30-11:20	MTu ThF	GC 1307	staff
002		12:30-1:20	MTu ThF	GC 1412	Havens
E003		4:30-6:20	M W	GC 1412	staff
391-3	Usage in Spoken and Written English				
001		2:30-3:20	MTu ThF	GC 1307	Van Syoc
E002		8:30-10:20	Tu Th	GC 1412	staff
405b-4	Descriptive Linguistics				
E001		4:30-6:20	Tu Th	GC 2403	Van Syoc
412a-4	English Nondramatic Literature (16th Century)				
001		10:30-11:20	MTu ThF	GC 3421	Taylor
420a-4	American Poetry				
001		9:30-10:20	MTu ThF	GC 3316	Brunwand
421b-4	English Poetry (Later Romantics)				
001		12:30-1:20	MTu ThF	GC 1306	Duncan
421c-4	English Poetry (Victorian)				
E001		6:30-8:20	Tu Th	GC 0307	Thompson
454a-4	English Fiction (18th Century)				
E001		4:30-6:20	Tu Th	GC 0406	Slattery
468-4	American Drama				
E001		4:30-6:20	Tu Th	GC 0413	Going
473-4	Milton				
E001		4:30-6:20	Tu Th	GC 0307	Ades
486-4	Workshop in High School English				
001		9:00-11:40		S GC 0406	Steinman
495a-4	Literary Criticism				
001		11:30-12:20	MTu ThF	GC 3421	Brown
508-4	Studies in Chaucer				
E001		4:30-6:20	M W	SL 3222	Wood
514-4	Studies in Restoration and 18th Century Literature				
E001		6:30-8:20	M W	SL 3222	Graham
534-4	Studies in Early 19th Century American Writers				
001		9:00-11:40		S GC 1304	McDermott
538-4	Problems in American Literature				
E001		6:30-8:20	Tu Th	SL 3222	Austin
555-4	Studies in the Victorian Novel				
E001		4:30-6:20	Tu Th	SL 3222	Duncan

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			

## FINANCE (FIN)

430-4	Business Finance			
E001	8:30-10:20	M W	GC 1306	staff

## FOREIGN LANGUAGES (FL)

## French (Fr)

123a-1	French Conversation			
001	12:30-1:20	F	GC 0413	staff
123b-1	French Conversation			
001	9:30-10:20	F	GC 2412	staff
002	1:30-2:20	F	GC 2412	staff
003	9:30-10:20	F	GC 0307	staff
E202	7:55-8:20	Tu Th	HUM 107	staff
E401	7:55-8:20	M W	ESL 224	staff
201b-3	Intermediate French			
001	11:30-12:20	M W F	GC 1307	staff
002	11:30-12:20	M W F	GC 3302	staff
220-2	Intermediate French Conversation			
001	11:30-12:20	Tu Th	GC 1307	staff
301b-4	French Literature from the 18th Century to the Contemporary Period			
001	2:30-4:20	M W	GC 0307	Pellegrino
311b-3	French Culture and Civilization			
001	1:30-2:45	Tu Th	GC 2405	Pellegrino

## German (Ger)

126a-1	German Conversation			
001	1:30-2:20	F		
126b-1	German Conversation			
001	11:30-12:20	F	GC 2412	staff
002	12:30-1:20	F	GC 2412	staff
003	3:30-4:20	F	GC 2412	staff
004	11:30-12:20	F		
E202	7:55-8:20	M W	SCI 200	staff
E403	7:55-8:20	Tu Th	ESL 201B	staff
201b	Intermediate German			
001	2:30-3:20	M W F	GC 2410	staff
220-2	Intermediate German Conversation			
001	2:30-3:20	Tu Th	GC 2410	staff
251-4	Scientific German			
001	Arranged			
311b-3	German Culture and Civilization			
001	3:30-4:45	M W	GC 0412	staff
316b-4	German Literature from Romanticism to Modern Times			
001	3:30-5:10	Tu Th	GC 0413	Spahn

## Italian (Ital)

144b-1	Italian Conversation			
E201	7:55-8:20	Tu Th	SCI 200	staff

## Spanish (Span)

140a-1	Spanish Conversation			
001	2:30-3:20	F	GC 3404	staff
140b-1	Spanish Conversation			
001	10:30-11:20	F	GC 2412	staff
002	3:30-4:20	F	GC 2403	staff
E202	7:55-8:20	M W	SS 106	staff
401	11:30-12:20	F	ESL 208B	staff
201b-3	Intermediate Spanish			
001	1:30-2:20	M W F	GC 1307	staff
220-2	Intermediate Spanish Conversation			
001	1:30-2:20	Tu Th	GC 1307	staff
301b-4	Spanish Literature from the Medieval Period Through Romanticism			
001	2:30-4:20	M W	GC 0314	Goode
311b-3	Spanish Culture and Civilization			
001	2:30-3:45	Tu Th	GC 0314	Callanan

## GEOGRAPHY (GEOG)

304-4	Introduction to Economic Geography			
001	10:30-11:20	MTuW F	GC 1412	Koepke

## 28 GEOGRAPHY (GEOG)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
310a-3	Introduction to Cartographic Methods				
001		1:30-3:20	Tu Th	SL 1216	Guffy
410a-3	Advanced Geographic Techniques				
E001		6:30-8:20	Tu Th	SL 1216	staff
417-3	Air Photo Interpretation				
001		8:00-11:50	S	SL 1216	Guffy
426b-4	Photogrammetry				
001	Arranged				Arnott
462a-4	Advanced Regional Geography: Europe				
001		1:30-2:20	MTuWTh	GC 2304	Kazeck
464a-4	Advanced Regional Geography: Soviet Union				
001		11:30-12:20	MTuW F	GC 1412	Kircher
470b-4	Urban Planning (Same as Govt 470b)				
E001		8:30-10:20	Tu Th	SL 1216	staff
471a-4	Regional Planning				
E001		8:30-10:20	M W	GC 3422	Lossau
490b-1	Tutorial in Geography				
001	Arranged				staff
511-4	Philosophy of Geography				
E001		6:30-8:20	M W	SL 1215	Collier
521-4	Seminar in Economic Geography				
E001		8:30-10:20	M W	GC 1304	Kircher
599-2 to 9	Thesis				
001	Arranged				staff
530-2 to 4	Independent Studies in Geography				
001	Arranged				staff

## G O V E R N M E N T (GOVT)

210-4	American Government				
001		9:30-10:20	MTuWTh	GC 3421	Kerr
002		11:30-12:20	MTuWTh	GC 3415	Lovell
003		2:30-3:20	MTuWTh	GC 1306	Stahnke
E004		6:30-8:20	M W	GC 0306	staff
201		9:30-10:20	MTuWTh	HUM 107	staff
E202		6:30-8:20	Tu Th	SCI 103	staff
401		11:30-12:20	MTuWTh	ESL 104	staff
E402		6:30-8:20	M W	ESL 104	Braun
379-3	Development of Political Parties				
E001		4:30-7:20	W	GC 0314	Goodman
390b-4	Comparative European Government				
001		1:30-2:20	MTuWTh	GC 3415	Stahnke
415b-3	Political Behavior				
001		11:30-12:20	M WTh	GC 3417	Ellsworth
450b-4	Latin American Government				
001		10:30-11:20	MTuWTh	GC 3417	Maier
453a-4	The Government and Politics of the Soviet Union				
001		9:30-10:20	MTuWTh	GC 3417	Stahnke
470b-4	Urban Planning (Same as Geography 470b)				
001		8:30-10:20	Tu Th	SL 1216	staff
472-4	International Government				
001		12:30-1:20	MTuWTh	GC 3417	staff
484b-4	History of Political Theories				
001		10:30-11:20	MTuWTh	GC 3415	Mace
495b-4	Constitutional Law				
001		11:30-12:20	MTuWTh	SL 1224	Kerr
513-3	Seminar in Constitutional Law				
001	Arranged				Kerr
508-2 to 9	Seminar in International Relations				
001	Arranged				Feeney

## G U I D A N C E (GUID)

305-4	Educational Psychology				
001		9:30-11:20	Tu Th	SL 1225	Shaffer
002		1:30-3:20	M W	GC 0312	Reed
003		8:30-10:20	W F	GC 1306	Burcky
E004		6:30-8:20	Tu Th	SL 1225	staff
420-4	Educational Statistics				
E001		6:30-8:20	M W	GC 0312	Brinkmann
422-4	Educational Measurements I				
001		1:30-3:20	Tu Th	SL 1225	Loper
E002		5:30-8:20	Tu F*	GC 0312	Eckert
003		9:00-11:40	S	GC 0304	Hansmeier
501-2 to 8	Special Research Problems				
001	Arranged				staff
511-4	Educational Implications of Learning Theories				
E001		5:30-8:20	Th	GC 0312	staff

Course No.—Hours Edw. Alton E. St. Louis	Descriptive Title Time	Days	Place	Instructor
522-4	<b>Educational Measurements II</b>			
e001	5:30-8:20	W	SL 1224	Daugherty
526-4	<b>Techniques in Individual Guidance</b>			
e001	5:30-8:20	M	SL 3225	staff
535-4	<b>Introduction to Individual Measurement</b>			
e002	5:30-8:20	W	GC 1307	Harris
537-4	<b>Counseling Theory and Practice</b>			
e001	5:30-8:20	Tu	LB 0042	Pancrazio
	401		S ESL 105	Rochester
538-4	<b>Counseling Theory and Practice II</b>			
e001	5:30-8:20	M	GC 1307	Soper
	e401	M	ESL 220	Sonstegard
541-4	<b>Occupational Information and Guidance</b>			
e001	5:30-8:20	Tu	GC 1414	Van Horn
542-4	<b>Basic Principles of Guidance</b>			
e002	5:30-8:20	Tu	GC 2405	Ederle
e003	5:30-8:20	Th	GC 0314	Davis
543-4	<b>Guidance Through Groups</b>			
e001	5:30-8:20	Th	GC 0413	Talania
545b-4	<b>Seminar in Guidance: Learning and Communication</b>			
e001	5:30-8:20	W	GC 2409	Engbretson
545j-4	<b>Seminar in Guidance: Organization and Administration</b>			
e001	5:30-8:20	Th	GC 2409	Davis
562a-4	<b>Child Development in Education</b>			
e001	9:30-12:20	S	GC 1306	Troyer
575c-4	<b>Practicum in Secondary Guidance</b>			
001	Arranged			Soper

\* First four Fridays only.

### HEALTH EDUCATION (HED)

334s-4	<b>First Aid</b>			
001	10:30-11:20	MTuW F	GC 0312	Klein

### HISTORY (HIST)

100-3	<b>Survey of Western Civilization</b>			
e001	6:30-7:45	M W	GC 1412	Astour
306c-3	<b>History of Rome</b>			
001	12:30-1:20	M W F	CB 0194	Astour
341b-3	<b>History of Religion in Western Civilization</b>			
001	12:20-1:20	M W F	GC 0411	Pearson
380b-3	<b>East Europe: Present Institutions (Same as GSB 380b-3)</b>			
001	10:30-11:45	Tu Th	GC 2403	Kimball
412c-3	<b>Intellectual History of the United States</b>			
e001	5:30-8:20	Tu	GC 0304	Rosenthal
417c-4	<b>Advanced English History</b>			
e001	6:30-8:20	M W	GC 0413	Haas
435c-3	<b>Advanced American History</b>			
001	12:30-1:20	M W F	GC 3302	Weiss
452-3	<b>Historical Research and Thesis Writing</b>			
001	2:30-3:45	M W	GC 1304	Pearson
460b-3	<b>Social and Intellectual History of the Middle Ages</b>			
001	1:30-2:20	M WTh	GC 3417	Steckling
471b-3	<b>History of Mexico</b>			
001	8:30-9:20	M WTh	GC 0306	Millett
500-4	<b>History Seminar</b>			
e001	8:30-10:20	Tu	GC 1304	Erickson
	Additional Sessions Arranged			
519-4	<b>The Age of Jefferson</b>			
e001	8:30-10:20	M W	SL 1224	McCurry

### HUMANITIES (HUM)

302-3	<b>Humanities Honors</b>			
001	Arranged			English

### INSTRUCTIONAL MATERIALS (IM)

400-2	<b>Library Research Methods</b>			
e001	4:30-6:20	M	GC 3422	Holzberlein
413-4	<b>Cataloging of Non-Book Materials</b>			
e001	4:30-6:20	Tu Th	GC 2304	Holzberlein
417-4	<b>Audio-Visual Methods in Education</b>			
e001	5:30-8:20	W	LB 0042	Madison
002	9:00-11:40		S LB 0042	Mitchell
003	12:30-2:20	M W	LB 0042	Mitchell

## 30 INSTRUCTIONAL MATERIALS (I M)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
445-4	Preparation of Teacher-Made Audio-Visual Materials				
E001		5:30-8:20	Th	GC 3421	Madison
002		5:30-8:20	Tu		Madison
470-4	Programmed Instruction				
E001		5:30-8:20	Th	GC 3422	Wagner
514-4	Survey of Research and Development in Instructional Materials				
E001		5:30-8:20	Tu	GC 3422	Mitchell
530-4	History of Books and Libraries				
E001		6:30-8:20	Tu Th	GC 2410	Holzberlein
546-4	Integration of Audio-Visual Materials in the Classroom				
001		9:00-11:40	S	GC 2304	Madison

## JOURNALISM (JRNL)

103-3	News				
001		1:30-2:45	M W	GC 3316	Hasse
202-3	News Writing and Editing II				
001	Arranged				Hasse

## MANAGEMENT (MGT)

170-4	Introduction to Business Administration				
001		9:30-10:20	MTuWTh	GC 0312	Meador
002		12:30-1:20	MTu ThF	GC 2410	Cutright
003		1:30-2:20	MTu ThF	GC 2410	Miller
004		9:30-10:30	MTu ThF	GC 1307	
005		12:30-1:30	MTu ThF	GC 1307	
201		8:30-9:20	MTu ThF	ANA 104	McKinney
E203		6:30-8:20	M W	SCI 102	Carr
E204		8:30-10:20	M W	SCI 102	staff
E205		6:30-8:20	Tu Th	ANA 104	Franke
401		8:30-9:20	MTu ThF	ESL 130	Franke
E403		8:30-10:20	M W	ESL 212	Statler
E404		6:30-8:20	Tu Th	ESL 212	Statler
E405		8:30-10:20	Tu Th	ESL 215	Adams
240-4	Introduction to Data Processing				
E001		8:30-10:20	M W	CB 0186	Miller
241-4	Principles of Programming for Electronic Data Processing				
E001		5:30-8:20	Tu	CB 0186	Tarpey
	Arranged		S	Edw.	
271-4	Business Writing				
001		10:30-11:20	MTu ThF	GC 0406	Houser
E002		8:30-10:20	M W	GC 0406	staff
201		12:30-1:20	MTu ThF	ANA 100	Shell
401		1:30-2:20	MTu ThF	ESL 224	Coffey
E402		6:30-8:20	Tu Th	ESL 115	Coffey
320-4	Corporation Finance				
001		1:30-2:20	MTu ThF	GC 3303	Cutright
E002		6:30-8:20	Tu Th	GC 0406	Cutright
323-4	Investment				
001		12:30-1:20	MTu ThF	GC 0304	Thomas
E002		6:30-8:20	Tu Th	GC 2403	Thomas
327-4	General Insurance				
E001		6:30-8:20	M W	GC 2403	Thomas
328-4	Real Estate				
001		10:30-11:20	MTu ThF	GC 0306	Steitz
E002		8:30-10:20	Tu Th	SL 1224	Steitz
340-4	Business Organization and Management				
001		9:30-10:20	MTuWTh	GC 3302	B. Miller
E002		6:30-8:20	M W	GC 3302	McKinney
361-4	Business Report Writing				
001		8:30-9:20	MTu ThF	GC 0406	Palmer
E002		6:30-8:20	M W	GC 0406	staff
371-4	Business Law I				
001		12:30-1:20	MTuWTh	GC 1414	Heath
E002		8:30-10:20	M W	GC 2410	Heath
372-4	Business Law II				
001		8:30-9:20	MTu ThF	GC 2410	Steitz
E002		6:30-8:20	M W	GC 2410	Heath
380-4	Production Management				
001		10:30-11:20	MTuWTh	GC 3316	Skjerseth
E002		6:30-8:20	Tu Th	GC 0412	Skjerseth
385-4	Personnel Management				
001		9:30-10:20	MTuWTh	GC 0412	Blackledge
E002		8:30-10:20	Tu Th	GC 0412	Miller
421-4	Management of Business Finance				
E001		6:30-8:20	Tu Th	GC 3409	Scott

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
442-4	Management of Data Processing Systems				
E001		8:20-10:20	Tu Th	GC 2403	B. Miller
475-4	Budgeting and Systems				
001		10:30-11:20	MTu ThF	GC 3422	staff
479-4	Problems in Business and Economics				
001		11:30-12:20	MTuWTh	GC 3422	Ingwersen
485-4	Problems in Personnel Management				
001		11:30-12:20	MTu ThF	GC 0304	Blackledge
540-4	History and Theory of Management				
E001		6:30-8:20	M W	GC 2304	Blackledge

## MARKETING (MKTG)

230-5	Principles of Marketing				
001		10:30-11:20	MTuWThF	GC 0304	Potter
E002		6:30-8:20	Tu ThF*		Bosse
E201		6:30-8:20	M W F*	SCI 201	Potter
E401		6:30-8:20	M W F*	ESL 225	Wang
331-4	Retailing				
E001		8:30-10:20	Tu Th	GC 3302	DeBord
333-4	Principles of Advertising (Same as Jnl 370)				
E001		6:30-8:20	Tu Th	GC 3302	DeBord
334-4	Credits and Collections				
001		8:30-9:20	MTuWTh	GC 3302	Eckles
335-4	International Marketing				
001		11:30-12:20	MTu ThF	SL 3225	Kori
337-4	Principles of Salesmanship				
001		9:30-10:20	MTu ThF	GC 3415	Bosse
338-4	Consumer Behavior				
E001		6:30-8:20	M W	GC 3415	Eckles
339-4	Industrial Marketing				
E001		8:30-10:20	M W	GC 1414	Gwin
438-4	Sales Management				
E001		6:30-8:20	M W	GC 3313	Gwin
450-4	Introduction to Managerial Marketing				
E001		6:30-8:20	M W	GC 3417	Vincent
463-3	Advertising Management				
001		10:30-11:20	MTuWTh	GC 3302	Eckles

\* First six Fridays only.

## MATHEMATICS (MATH)

111a-5	Elementary Analysis				
001		10:30-11:20	MTuWThF	SL 0226	Srivastava
002		9:30-10:20	MTuWThF	GC 3303	
111b-5	Elementary Analysis				
001		8:30-9:20	MTuWThF	GC 2306	staff
002		11:30-12:20	MTuWThF	GC 2306	Hughs
201		11:30-12:20	MTuWThF	SCI 103	Gwillim
150a-4	Elementary Calculus and Analytic Geometry				
001		11:30-12:20	M WThF	GC 3305	Srivastava
150b-4	Elementary Calculus and Analytic Geometry				
E001		6:30-8:20	M W	GC 1410	Oursler
002		11:30-12:20	M W F	GC 1306	Haimo
003		11:30-12:20	M WThF	GC 0413	
003		11:30-12:20	M WThF	LB 0042	staff
225-4	Programming for Digital Computers				
E001		6:30-8:20	Tu Th	GC 2306	Goering
252a-4	Calculus and Analytic Geometry				
001		1:30-2:20	M WThF	GC 2306	Garder
252b-4	Calculus and Analytic Geometry				
001		9:30-10:20	M WThF	GC 2306	Hattermer
305a-3	Applied Mathematics for the Physical Sciences				
001		11:30-12:20	M W F	GC 2405	Hattermer
305b-3	Applied Mathematics for the Physical Sciences				
E001		8:30-9:45	Tu Th	GC	Srivastava
310-4	The Teaching of Elementary Mathematics				
001		8:30-9:20	MTu ThF	GC 0304	Fanning
002		9:30-10:20	MTu ThF	SL 1224	Fanning
311-3	The Teaching of Secondary Mathematics				
001		10:30-11:20	M W F	GC 2306	staff
320a-3	Fundamental Concepts of Algebra				
001		10:30-11:20	M W F	GC 1306	Lindstrum
E002		6:30-7:45	M W	GC 2412	Hattermer
320b-3	Fundamental Concepts of Algebra				
001		1:30-2:20	M W F	GC 3409	Hughs



## 32 MATHEMATICS (MATH)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
430-4	Projective Geometry				
001		2:30-3:20	MTu ThF	GC 0312	Oursler
452b-3	Advanced Calculus				
001		1:30-2:20	M W F	GC 2403	Haimo
e002		8:30-9:45	M W	GC 0309	Garder
475b-3	Numerical Analysis				
e001		4:30-5:45	Tu Th	GC 0306	Goering
480b-3	Probability				
e001		6:30-7:45	Tu Th	GC 1412	Ruthledge
501b-3	Real Variables				
e001		8:30-9:45	M W	GC 2306	Lindstrum
520b-4	Modern Algebra				
001		4:30-6:20	M W	GC 2306	Poynor
550a-1 to 10	Seminar				
001		Arranged			staff
595-1 to 10	Special Project				
001		Arranged			staff
599-1 to 9	Thesis				
001		Arranged			staff

## In-Service Institute in Mathematics for Secondary Teachers

446-4	The Structure of Elementary School Mathematics				
e001		6:30-7:45	M W	GC 3305	Holden
458b-3	Finite Mathematics				
e001		6:30-7:45	M W	GC 3303	Pendergrass

## MUSIC (MUS)

001a-1	Symphonic Band				
001		12:30-2:20	M W F	CB 1029	Mellot
001b-1	Stage Band				
001		10:30-11:20	Tu Th	CB 1029	Mellot
002c-1	Male Chorus				
001		2:30-3:20	Tu Th	CB 0158	Van Camp
002d-1	Women's Glee Club				
001		1:30-2:20	Tu Th	CB 0158	Van Camp
002e-1	Community Choral Society				
e001		7:30-9:30	Tu	GC 1402	Van Camp
002f-1	Madrigal Singers				
001		11:30-12:20	Tu Th	CB 0158	Van Camp
002g-1	Concert Chorale (by Audition)				
001		11:30-12:20	M W F	CB 0158	Van Camp
003-1	University Symphony Orchestra				
e001		8:00-10:00	Tu	CB 1029	Kendall
010a-1	Class Strings				
001		12:30-1:20	Tu Th	CB 0158	Perry
010b-1	Class Woodwinds				
001		12:30-1:45	Tu Th	CB 1029	Oberlag
010e-1	Class Piano				
001		8:30-9:20	M W F	CB 0160	Henderson
	(Music Majors—Second year in Class Piano)				
002		10:30-11:20	M W F	CB 0160	Henderson
	(Music Majors—First year in Class Piano)				
003		11:30-12:20	M W F	CB 0160	Henderson
	(Non-Music Majors)				
010f-1	Class Voice				
001		10:30-11:20	Tu Th	CB 0158	Hersch
105a-4	Theory of Music				
001		8:30-9:20	MTuWThF	CB 0186	Perry
105b-4	Theory of Music				
001		8:30-9:20	MTuWThF	CB 0194	Magers
002		8:30-9:20	MTuWThF	CB 0158	Warren
140a thru t-2 or 4	Private Applied Music				
001		9:30-10:20	F	CB 0158	staff
a.	Violin				k. Piano
b.	Viola				l. French Horn
c.	Cello				m. Trumpet
d.	String Bass				n. Trombone
e.	Flute				o. Tuba
f.	Oboe				p. Baritone
g.	Clarinet				q. Voice
h.	Bassoon				r. Organ
i.	Saxophone				s. Harpsichord
j.	Percussion				t. Harp
141-0	Recital Class				
001		9:30-10:20	F	CB 0158	Henderson

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
Edw. Alton E. St. Louis					
205b-3	Theory of Music				
001		9:30-10:20	MTuWTh	CB 0186	Warren
002		9:30-10:20	MTuWTh	CB 0194	Kresteff
240a thru t-2 or 4	Private Applied Music (See Mus 140 above)				
001	Arranged				staff
300-3	Music Education—Elementary				
001		1:30-2:20	M W F	CB 0194	Tulloss
301b-3	Music Education (Junior High School Level)				
001		9:30-10:20	M WTh	CB 0158	Joseph
318b-3	Conducting				
001		8:30-9:20	M W F	CB 1029	Kendall
340a thru t-2 or 4	Private Applied Music (See Mus 140 above)				
001	Arranged				staff
355a-1	Chamber Music Ensemble—Brass				
001		11:30-12:20	Tu Th	CB 1029	Kendall
355b-1	Chamber Music Ensemble—Woodwinds				
001		11:30-12:20	Tu Th	CB 0160	Mellott
355c-1	Chamber Music Ensemble—Strings				
001		11:30-12:20	Tu Th	CB 0194	Magers
355d-1	Chamber Music Ensemble—Percussion				
001		11:30-12:20	Tu Th	CB 0186	Oberlag
440a thru t-2 or 4	Private Applied Music (See Mus 140 above)				
001	Arranged				staff
461a-3	Teaching Techniques—Beginning and Intermediate Levels				
001	Arranged			CB 0160	Slenczynska
461b-3	Teaching Techniques—Advanced Student				
001	Arranged			CB 0160	Slenczynska
481-2 to 6	Readings in Music Theory				
001	Arranged				staff
482-2 to 6	Readings in Music History and Literature				
001	Arranged				staff
483-2 to 6	Readings in Music Education				
001	Arranged				staff
502a-3	History and Analysis of Musical Style				
e001		5:30-8:20	W	CB 0194	Kresteff
540a thru t-2 or 4	Private Applied Music (See Mus 140 above)				
001	Arranged				staff
550a-4	Organization and Administration of the Music Education Program (Elementary)				
e001		5:30-8:20	M	CB 0194	Tulloss
553a-3	Seminar in Materials and Techniques (Choral)				
e001		4:30-7:20	Tu	CB 0158	Van Camp
566-1	Instrumental Ensemble				
001	Arranged				staff
567-1	Vocal Ensemble				
001	Arranged				staff
599-6	Thesis				
001	Arranged				Blakely

## NURSING (NURS)

101b-1	Orientation to Nursing II				
401		9:30-10:30	M	ESL 221	staff
210-2	Normal Nutrition				
e001		4:30-6:20	W	GC 2403	Lutz
302-8	Pediatric Nursing				
401		7:00-11:50	TuWTh	Hospital	Lipchak
		9:30-11:20	M F	ESL 220	Lipchak
325-8	Psychiatric Nursing				
401		7:30-12:20	M W F	Hospital	Jenkins
		8:00-10:30	Tu Th	ESL 221	Jenkins
355-4	Backgrounds and Trends in Nursing				
401		12:30-2:20	M F	ESL 220	Tayrien
363c-8	Medical-Surgical Nursing III				
(To be taken concurrently with Nurs 382-6)					
401		*7:30-12:20	MTuW	Hospital	staff
		*1:00-4:00	MTuW	Hospital	staff
		8:30-10:20	ThF	ESL 224	staff
375-8	Public Health Nursing				
401		8:30-12:30	MTuWThF	Agency	Burton
381-3	Principles and Methods of Teaching in Nursing				
401		3:30-5:20	M	ESL 220	Parker
		3:30-4:20	W	ESL 220	Parker
382-6	Development of Leadership in Nursing				
(To be taken concurrently with Nurs 363c-8)					
401		**7:30-12:20	MTuW	Hospital	Zich

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
382-6	Development of Leadership in Nursing	** 1:00-4:00	MTuW	Hospital	Zich
		10:30-11:50	ThF	ESL 221	Zich
* First half quarter					
** Second half quarter					

## PHILOSOPHY (PHIL)

200-4	Types of Philosophy: An Introduction				
001		11:30-12:20	MTu ThF	SL 2227	Marti
002		1:30-2:20	MTu ThF	GC 3305	Corr
201		11:30-12:20	MTu ThF	ANA 100	Morgan
E401		8:30-10:20	Tu Th	ESL 220	Marti
240-4	Ethics				
001		10:30-11:20	MTu ThF	GC 1414	Glossop
301-4	Philosophy of Religion				
001		9:30-10:20	MTu ThF	GC 3422	Glossop
302-4	World Religions				
001		2:30-4:20	Tu Th	LB 0042	Linden
381b-4	History of Western Philosophy				
001		10:30-12:20	Tu Th	GC 0411	Corr
484a-4	History of Western Political Theory				
001		1:30-3:20	Tu Th	GC 0307	staff
490-2 to 4	Special Problems (Studies in Communism)				
001		Arranged			Runkle

## PHYSICAL EDUCATION (PE)

341-3	Principles of Physical Education				
001		1:30-2:20	M W F	GC 1410	Showers
350-4	Methods and Materials for Teaching Physical Education				
	Activities in the Elementary School				
001		10:30-11:20	M W	GC 2410	Bowman
		10:30-12:20	F	GC 3415	Bowman
354-3	Organization and Administration of Physical Education				
	and Athletics				
001		11:30-12:20	M W F	CB 0194	Herrold
500-4	Techniques of Research				
E001		5:30-8:20	Tu	GC 3316	Showers
503-4	Seminar in Physical Education				
E001		5:30-8:20	Th	GC 3315	Herrold

## PHYSICAL EDUCATION—MEN (PEM)

100c-1	Physical Education Skill Courses for Men: Beginning Stunts				
	and Tumbling				
201		2:30-3:20	Tu Th	GYM 102	Luedke
100d-1	Physical Education Skill Courses for Men: Beginning				
	Gymnastics				
201		3:30-4:20	Tu Th	GYM 102	Luedke

## PHYSICAL EDUCATION—WOMEN (PEW)

100g-1	Physical Education Skill Courses for Women: Basketball				
201		3:30-4:20	M W	GYM 102	Bowman
100k-1	Physical Education Skill Courses for Women: Stunts and				
	Tumbling				
201		2:30-3:20	Tu Th	GYM 102	Luedke
100q-1	Physical Education Skill Courses for Women: Life Saving				
	Pool rental fee \$6, payable first class meeting.				
201		3:30-4:20	Tu Th	GYM 102	Moehn
321b-2	Methods of Teaching in Physical Education for Women				
	(Women)				
201		2:30-3:20	W F	GYM 102	Bowman
				SS 106	
323-1	Officiating Techniques (Women)				
201		Arranged		GYM 102	Bowman

## PHYSICS (PHYS)

206b-5	College Physics				
001		12:30-1:20	MTu ThF	SL 0226	staff
		12:30-2:20	W	SL 1217	staff
211b-5	University Physics				
Lect		10:30-11:20	M W F	SL 1105	staff
		10:30-12:20	Tu	SL 1105	staff
Lab 001		8:30-10:20	Th	SL 1217	staff

Course No.—Hours	Descriptive Title	Days	Place	Instructor
Edw. Alton E. St. Louis	Time			
Lab 002	10:30-12:20	Th	SL 1217	staff
<b>300-5 University Physics IV</b>				
E001	6:30-8:20	M W	SL 0226	Rockman
	6:30-7:20		F SL 0226	Rockman
	7:30-9:20		F SL 0212	Rockman
<b>301a-4 Mechanics</b>				
001	12:30-1:20	MTu ThF	SL 1224	Walford
<b>305b-4 Introduction to Electricity Theory</b>				
001	2:30-3:20	MTu ThF	SL 0226	Hakeem
<b>307-2 Electric Measurements</b>				
001	Arranged			Sanders
<b>530b-3 Electromagnetic Theory</b>				
E001	6:30-7:45	M W	SL 2227	Beodeker

## PHYSIOLOGY (PHSL)

<b>209-5 Principles of Physiology</b>				
Lect	12:30-1:20	M W F	SL 3222	staff
Lab 001	1:30-3:20		F SL 3218	staff
<b>300-4 Human Anatomy</b>				
Lect	3:30-4:20	M W	SL 3225	R. Parker
Lab 001	1:30-3:20	M W	SL 3210	R. Parker
Lab 002	3:30-5:20	Tu Th	SL 3210	R. Parker
Lect	3:30-4:20	M W	SCI 102	staff
Lab 201	4:30-6:20	M W	SCI 110	staff
Lab 202	4:30-6:20	M W	SCI 111	staff
<b>315b-5 College Physiology</b>				
Lect	3:30-4:20	M W F	SL 2224	Ratzlaff
Lab 001	3:30-5:20	Tu Th	SL 3218	Ratzlaff
<b>460b-4 Mammalian Physiology</b>				
Lect	3:30-4:20	M W F	SL 1225	Ratzlaff
Lab 001	3:30-5:20	Tu Th	SL 3218	Ratzlaff

## PSYCHOLOGY (PSYC)

<b>211a-4 Principles and Methods of Psychology</b>				
001	11:30-1:20	Tu Th	SL 2212	McLaughlin
<b>211b-4 Principles and Methods of Psychology</b>				
001	1:30-3:20	M W	GC 0304	McCall
<b>301-4 Child Psychology</b>				
001	9:30-11:20	Tu Th	GC 0309	Skinner
E003	8:30-10:20	Tu Th	GC 1414	Naylor
<b>303-4 Adolescent Psychology</b>				
001	10:30-12:20	M W	SL 2212	McMahon
E002	6:30-8:20	Tu Th	SL 2212	staff
<b>305-4 Personality Dynamics</b>				
001	12:30-2:20	Tu Th	SL 1105	Skinner
E002	6:30-8:20	Tu Th	GC 3303	staff
<b>307-4 Social Psychology</b>				
001	2:30-4:20	M W	GC 1414	Engbretson
<b>311-4 Experimental Psychology: Learning</b>				
001	2:30-4:20	Tu Th	SL 2212	Ferguson
	Laboratory	Arranged		
<b>312-4 Experimental Psychology: Perception</b>				
001	2:30-4:20	M W	SL 2212	McLaughlin
	Laboratory	Arranged		
<b>320-4 Industrial Psychology</b>				
001	11:30-1:20	Tu Th	GC 0314	Daugherty
<b>407-4 Theories of Learning</b>				
E001	6:30-8:20	M W	SL 2212	Ferguson
<b>421-4 Psychological Tests and Measurements</b>				
001	12:30-2:20	M W	SL 2212	Fitzgerald
<b>432-4 Mental Hygiene</b>				
001	9:30-11:20	M W	LB 0042	Ederle
E002	5:30-8:20	ThF	GC 1410	staff
<b>465-4 Group Dynamics and Individual Behavior</b>				
001	2:30-4:20	Tu Th	SL 3225	McMahon
<b>479-4 Psychology of Industrial Conflict</b>				
E001	6:30-8:20	Tu Th	GC 3313	Daugherty
<b>490-1 to 4 Independent Projects</b>				
001	Arranged			staff
<b>521-4 Research Design and Inference II</b>				
E001	8:30-10:20	Tu Th	SL 2212	Brinkmann
<b>530-4 Personality Theory and Dynamics</b>				
E001	5:30-8:20	W	SL 2224	O'Brien
<b>541a-4 Psychodiagnostics I</b>				
E002	5:30-8:20	Tu	SL 2227	Harris

## 36 PSYCHOLOGY (PSYC)

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
541b-2 to 4	Psychodiagnostics I				
E001		5:30-8:20	W	SL 1225	Rochester
590-1 to 4	Readings in Psychology				
001		Arranged			staff
591-1 to 4	Research in Psychology				
001		Arranged			staff

## RADIO-TELEVISION (R-T)

358-4	Radio Writing				
001		2:30-4:20	Tu Th	CB 0194	Lyle
393-3	Radio, Television, and Society				
001		12:30-1:45	Tu Th	CB 0194	Lyle

## REHABILITATION (REHB)

580-1 to 6	Practicum in Rehabilitation Services				
001		Arranged			Lee

## SOCIOLOGY (SOC)

302-4	Contemporary Social Problems				
001		9:30-10:20	MTuWTh	GC 3305	Teer
312-4	Sociological Research				
001		1:30-2:20	MTuWTh	SL 1210	Schusky
333-4	Community Organization				
401		12:30-2:20	M W	ESL 124D	Teer
340-4	The Family				
001		11:30-12:20	MTuWTh	SL 3209	Taylor
371-4	Population and Migration				
001		10:30-12:20	M W	SL 3222	D. More
373-4	Juvenile Delinquency				
E001		6:30-8:20	Tu Th	GC 3404	staff
374-4	Sociology of Education				
E001		2:30-3:20	MTuWTh	GC 2304	More
375-4	Social Work as a Social Institution				
E001		6:30-8:20	Tu Th	GC 3415	Irvine
383-4	Introduction to Interviewing				
001		1:30-3:20	Tu Th	GC 0309	Irvine
405-4	Current Sociology				
001		3:30-4:20	MTuWTh	GC 3422	Remmling
481-4	Processes in Social Work				
E401		6:30-8:20	M W	ESL 212	Teer
482-4	Social Work in Selected Agencies				
001		To be arranged			Irvine
501-4	Survey of Sociological Theory				
001		4:30-5:20	MTuWTh	GC 1304	Remmling
542-4	Seminar on the Family				
E001		6:30-8:20	M W	SL 1210	Taylor

## SPEECH (SPCH)

202-3	Principles of Discussion				
001		1:30-2:20	Tu	SL 2224	
		1:30-3:20	Th	SL 2224	Robinson
406-4	Teaching Speech in Secondary School				
001		10:30-11:20	M WThF	GC 3315	White
408-4	Psychology of Speech				
001		9:30-10:20	M WThF	SL 0226	St. Onge

## SPEECH CORRECTION (SPC)

203-4	Introduction to Speech Science				
001		9:30-10:20	M WThF	SL 1210	White
319-4	Stuttering				
001		10:30-11:20	M WThF	CB 0186	St. Onge
415-4	Aphasia				
E001		5:30-8:20	W	CB 0186	St. Onge
		Additional Meetings			
		Arranged			

## THEATER (THEA)

111-3	Staging Techniques				
001		3:30-4:20	M W F	COM 2015	Vilhauer

Course No.—Hours	Descriptive Title	Time	Days	Place	Instructor
402a-4 E001	Play Directing	5:30-8:20	Tu	COM 2015	Archer
	Additional Meetings				
	Arranged				

ZOOLOGY (ZOO)

102-5	General Invertebrate Zoology				
Lect		9:30-10:20	M W F	GC 0304	Wooldridge
Lab 001		8:30-10:20	Tu Th	SL 3210	Wooldridge
Lab 002		10:30-12:20	Tu Th	SL 3210	Wooldridge
Lab 003		12:30-2:20	Tu Th	SL 3210	Wooldridge
300-5	Vertebrate Embryology				
Lect		10:30-11:20	Tu Th	SL 3225	N. Parker
Lab 001		8:30-10:20	M W F	SL 3218	N. Parker
Lab 002		10:30-12:20	M W F	SL 3218	N. Parker
313-3	Evolution				
Lab 001		1:30-2:20	M W F	SL 1225	Broadbooks
314-4	Heredity and Eugenics				
Lab 001		3:30-4:20	MTuW F	SL 1224	Frost
382b-1/2	Zoology Seminar for Seniors				
Lab 001		4:30-5:20	Tu	SL 3225	
407-5	Parasitology				
Lect		12:30-1:20	M W	SL 3225	Myer
Lab 001		12:30-3:20	Tu Th	SL 3218	Myer
582b-1/2	Graduate Zoology Seminar				
Lab E001		4:30-5:20	W	SL 3225	staff
599-2 to 9	Research and Thesis				
001	Arranged				staff

In-Service Institute in Biology for Secondary Teachers

507-8	BSCS High School Biology				
Lab E001		5:30-8:30	Tu	SL 3218	Kumler-staff

VOCATIONAL - TECHNICAL INSTITUTE (VTI)

E100-5	Data Processing Mathematics				
E201		5:55-8:10	M W	FAB 101	staff
H230b-4	Stenograph Machines V				
E201		6:30-8:20	Tu Th	ANA 103	staff
S107-2	Filing and Duplicating				
001		3:30-4:20	Tu Th	GC 0409	staff

Non-Credit Courses—Technical and Adult Education

Students enrolling in these courses must make separate arrangements with the Student Affairs Division at each campus on the dates announced by that office. Enrollment in these courses is not arranged through the Registrar's Office.

English Review					
E001		8:30-10:20	W	GC 0307	staff
E201		6:30-8:20	M	HUM 107	staff
E401		8:30-10:20	F	ESL 221	staff
Reading Improvement					
E001		8:30-10:20	Th	GC 0307	staff
E201		4:30-6:20	Tu	ANB 201	staff
E401		6:30-8:20	F	ESL 221	staff















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