



TIME SCHEDULE

Revised

UNIVERSITY OF WASHINGTON

AUTUMN QUARTER 1968

IN-PERSON REGISTRATION BY APPOINTMENT
SEPTEMBER 3-26

CLASSES BEGIN MONDAY, SEPTEMBER 30

FINAL EXAMINATIONS BEGIN THURSDAY, DECEMBER 12

QUARTER ENDS THURSDAY, DECEMBER 19

Autumn Quarter, 1968, Examination Schedule

The last day of instruction is Wednesday, December 11

HOUR class actually meets during quarter	Hour and day on which examination occurs, by days of class meeting in the week				
	Meeting four times a week, or daily	MWF; MT; MW; MF; WF; MWTh	TTh; ThS; TS; TThS; T; Th; TThF; MTTh	M; W; F; S; Meeting once a week	Day of Examination
7:30 a.m.	8:30-10:20*	8:30-10:20	10:30-12:20	12:30- 2:20	Thursday Dec. 19
8:30 a.m.	8:30-10:20*	8:30-10:20	10:30-12:20	12:30- 2:20	Monday Dec. 16
9:30 a.m.	8:30-10:20*	8:30-10:20	10:30-12:20	12:30- 2:20	Tuesday Dec. 17
10:30 a.m.	8:30-10:20*	8:30-10:20	10:30-12:20	12:30- 2:20	Friday Dec. 13
11:30 a.m.	2:30- 4:20*	2:30- 4:20	4:30- 6:20	6:30- 8:20	Tuesday Dec. 17
12:30 p.m.	8:30-10:20*	8:30-10:20	10:30-12:20	12:30- 2:20	Wednesday Dec. 18
1:30 p.m.	2:30- 4:20*	2:30- 4:20	4:30- 6:20	6:30- 8:20	Friday Dec. 13
2:30 p.m.	2:30- 4:20*	2:30- 4:20	4:30- 6:20	6:30- 8:20	Monday Dec. 16
3:30 p.m.	2:30- 4:20*	2:30- 4:20	4:30- 6:20	6:30- 8:20	Wednesday Dec. 18
4:30 p.m.†	2:30- 4:20*	2:30- 4:20	4:30- 6:20	6:30- 8:20	Thursday Dec. 12
EVENING CLASSES (5:30 or thereafter)	8-10 p.m. Wednesday Dec. 18	8-10 p.m. Wednesday Dec. 18	8-10 p.m. Thursday Dec. 19	8-10 p.m. Tuesday Dec. 17	
Make-ups Incomplete Removals Conflicts	When mutually agreeable to faculty and students concerned, provided scheduled <i>no later than</i> Thursday, December 19.				

The examination schedule begins at 8:30 a.m. Thursday, December 12.

Classes not assigned by the above schedules may use any time during the examination days which is mutually agreeable to faculty and students concerned, provided it is scheduled no later than Thursday, December 19, and no student has conflict with another examination.

*Classes in which the entire class meets at the same hour every day may use 8:30-11:20 or 2:30-5:20 for the examination; but in 5-credit courses which meet Monday and Wednesday, or Monday, Wednesday, and Friday for lecture, with quizzes or laboratories at various hours, there may be students who have other classes meeting on Tuesday and Thursday at the same hours as the Monday and Wednesday, or Monday, Wednesday, and Friday lectures. In order not to penalize those students who will have an examination in the Tuesday and Thursday course from 10:30-12:20 or 4:30-6:20 the same day, and to insure equity, the examination must be terminated at the end of one hour and fifty minutes and all examination papers must be collected.

†Examinations for all 4:30 College of Education classes numbered 400 and above will be administered at 4:30 on the day of the final examination period on which the class is normally taught.

Instructors of 5-credit courses, which do not occupy the

same classroom five days a week, who wish to give a 3-hour examination must ascertain whether or not there is a 2- or 3-credit course occupying the classroom on other days of the week which will be holding an examination scheduled for the 10:30 hour. If that proves to be the case the instructor must arrange for another examination room by calling Room Assignments, Ext. 3-1080.

All students in undergraduate courses shall be required to take final examinations, provided that in a course for which an examination is not an appropriate test of the work covered, the instructor, with the consent of the dean of the school or college concerned, may dispense with the final examination.

The Faculty Code specifies that "special early examinations given to individual students or groups of students as substitutes for final examinations are prohibited."

Working students are responsible for arranging their work hours to enable them to attend the final examinations.

A student absent from a scheduled final examination, either by permission of his dean or through sickness or other unavoidable cause, shall be given a grade of Incomplete if his work in that course has been satisfactory until the time of his absence. He may remove this Incomplete in the manner provided for the removing of Incomplete grades. In all other cases of absence from the scheduled final examination, a student shall be given a grade of EW.

GENERAL REGISTRATION DIRECTIONS

See each quarter's registration poster for exact dates and deadlines.

It is the University's expectation that a student will follow University rules and regulations as they are stated in the *General Catalog*. In instances where no appeal procedure is spelled out and the student is persuaded that a special set of circumstances makes appeal reasonable, he may appeal the application of specific rules or regulations to the Office of the Dean of the School or College in which he is enrolled in the case of an academic matter, or to the Office of Student Affairs in the case of a nonacademic matter. These offices will either render a decision on the appeal or refer the student to the proper office for a decision.

1. All matriculated students currently in school who plan to register for the following quarter (Summer Quarter excepted) must register by Advance Registration and pay fees by the stated deadline or be subject to a \$15.00 Service Charge to register In-Person, except:
 - a. Students initially entering the Schools of Dentistry, Law, or Medicine, and those initially granted Graduate or Unclassified-5 status.
 - b. Students on scholastic probation who are prohibited from participating in Advance Registration by their academic deans, and who present an adviser-approved waiver (orange IBM card) of the \$15.00 Service Charge to Sections before the close of Advance Registration.
 - c. Students whose Advance Registration is cancelled when they are dropped for low scholarship, and who are subsequently reinstated and permitted to reregister.
 - d. Graduate students registering *in absentia*, with the approval of the Dean of the Graduate School.
 - e. Students who withdraw during the current quarter prior to the end of Advance Registration who may elect either Advance or In-Person Registration.
2. All nonmatriculated students currently in school who plan to register for the following quarter must obtain an appointment and register in person.

All former matriculated and nonmatriculated students not currently registered must make application by the deadline and register in person. (For information call 543-5920.)

All new entering students must apply by the deadline and register in person. An In-Person appointment will be mailed with the Notice of Admission. (For information call 543-5890.)
3. It is your responsibility to plan and select the required courses for your degree objective. Check your *General Catalog* for degree requirements.
4. Note the following University requirements.
 - a. Every student who has not satisfied the three-quarter lower-division Physical Education Activity graduation requirement is held responsible for including a Physical Education Activity on his Official Program each quarter until this requirement is satisfied.
 - b. The Selective Service requires full-time registration to maintain student status.
 - c. Students registering for more than 13 credits must select an afternoon class meeting at 12:30 p.m. or after, if one is available. Only a daily class or two 2-hour laboratories, except lower-division ROTC and Physical Education Activity, will satisfy this afternoon class requirement. Waiver of the afternoon class requirement must be approved by your dean or his authorized representative.
 - d. Immigration students with undergraduate status must register for a minimum of 12 credits per quarter; with graduate status, 8 credits.
 - e. Veterans: Minimum full-time load exclusive of lower-division ROTC and Physical Education activity:

P.L. 815 and 894 (Disabled Veterans), 15 credits. Veterans under P.L. 815 or 894 must have their Official Programs approved by their training officer each quarter.

P.L. 358 (Veterans Act of 1966), 14 credits.

P.L. 634 (Children of Deceased and Totally Disabled Veterans), 14 credits. Minimum requirement to use P.L. 634, 7 credits.

Graduate and Summer Quarter students should consult with the Veterans Division regarding minimum credits to be a full-time student.
 - f. New students and students returning after an absence of one calendar year are required to submit results of a medical examination by a private physician on the University's Health History and Medical Examination form prior to initial registration.
5. Obtain an Official Program at your adviser's office.
6. Print with a **BLACK LEAD PENCIL** on your Official Program.
 - a. Fill in all personal information, including your Permanent Student Number and your signature.
 - b. Enter courses and credits in the space provided, but *do not enter sections and/or hours*. If you have work, transportation, or other activities that will affect the arrangement of your schedule, note them in the area provided.
 - c. Print an "R" before *required* courses and an "E" before *elective* courses in the column provided.
 - d. Check to be certain that you have the prerequisites, as indicated in the *General Catalog*, for the courses you select.
 - e. List *alternate courses* which can be substituted in case courses on your original schedule are closed. Indicate whether these alternates are required or elective. The listing of alternate courses may prevent a change of registration.
 - f. Obtain course permission signatures where indicated in this time schedule. If you are registering for a course out-of-quarter, obtain the required permission form at your advisory office.

- g. If you have a known conflict of hours, obtain written permission for the conflict from the departments concerned. Authorization signatures must appear in the course permission area of the Official Program.
- h. Take your Official Program to your adviser for his signature.
- i. All courses offered within the College of Arts and Sciences which have an Honors designation (excluding English 101H and 103H) require an ASPH permission stamp.

ADVANCE REGISTRATION ONLY

- 7. a. Take your adviser-approved Official Program to the Administration Building lobby (Engineering students go to 208 Guggenheim).
- b. Follow posted instructions.
- c. In Advance Registration, programs are accepted by class, with graduates and seniors first; then juniors, sophomores, and freshmen. Every effort is made to comply with your requests. If a course is closed an approved alternate course will be substituted.
- d. You will be mailed a fee card, a copy of your scheduled Official Program with additional registration instructions, and two Information Cards. *Read the enclosed instructions CAREFULLY.*
- e. Mail your fee card, fee payment, and your two Information Cards to the Cashier in the envelope provided, before the due date indicated. *Return your fee card and your Information Cards, without exception, even though no cash payment may be required.*
- f. If the above items are received by the date specified on your fee card, your registration will be complete.

If you find a conflict in hours or an error in credits, *pay your fees by the due date anyway.* Report to Sections at your earliest convenience for an adjustment of your schedule. You need not wait for the change of program period.

IN-PERSON REGISTRATION ONLY

- 8. On the day and time of your appointment:
 - a. Present your approved Official Program and your appointment card or Notice of Admission at the Registration Window in the Administration Building lobby to obtain a Registration Packet.

- b. Take the Registration Packet and your Official Program to Sections, 101 Administration Building (Engineering students go to 208 Guggenheim Hall).
- c. As soon as you are scheduled and receive a copy of your Official Program, report to the Cashier's Office and pay your fees.

CHANGE OF PROGRAM

Drop or Add

- 1. Obtain a Change of Program card at your advisory office and have it approved by your adviser. Obtain permission signatures, where indicated in this *Time Schedule*, for any courses that you plan to enter. All changes involving Freshman English Composition must be authorized in writing by the Freshman English Department, Padelford Hall. All changes in undergraduate chemistry courses must be cleared at 139 Bagley Hall.
- 2. Present the Change of Program card at Window 2 in the Administration Building lobby where you will be given an appointment for Sections.
- 3. A service charge of \$5.00 is made for Change of Program.

WITHDRAWAL FROM THE UNIVERSITY

- 1. Obtain a withdrawal form from your advisory office, and have it approved by your adviser.
- 2. Present the withdrawal form at the Information Window, Registrar's Office, Administration Building lobby. Withdrawal is not official until the form is presented to the Registrar's Office.

GUIDE

The name of the department appears only as a heading before the list of departmental course offerings. Course and section information is listed in the following columnar order:

Course number—listed with lecture section only
 Section designation
 Section type—laboratory, quiz, or conference
 Credits—listed with lecture section only
 Day of meeting
 Time of meeting and instructor of class
 Place of meeting
 Slash (/) means *or*
 Hyphen (-) means *to*
 *indicates "to be arranged"
 2.5 credits means 2½ credits

CHANGES IN UNIVERSITY REGULATIONS

The University and its colleges and schools reserve the right to change the fees, rules, and calendar regulating admission and registration, instruction in, and graduation from the University and its various divisions, and to change any other regulations affecting the student body. Changes shall go into force whenever the proper authorities so determine, and shall apply not only to prospective students but also to those who at that time are matriculated in the University. The University also reserves the right to withdraw courses at any time.

A graduate student must satisfy the requirements for an advanced degree which are in force at the time the degree is to be awarded.

INDEX AND CODES

The University's course and section offerings are printed in the *Time Schedule* in the sequence below, which, in general, is in alphabetical order within colleges. The major exceptions are ROTC courses, which appear after the College of Engineering, the Graduate School divisions, and Dentistry and Medicine.

The quarterly COURSE CHANGES, and REQUIRED PERMISSION SIGNATURES, are also listed in this sequence.

ARCHITECTURE AND URBAN PLANNING— COLLEGE CODE: B

ARCH	51	ARCHITECTURE
BT & A	52	BUILDING TECH & ADMIN
L ARC	53	LANDSCAPE ARCHITECTURE
URB P	56	URBAN PLANNING

ARTS AND SCIENCES—COLLEGE CODE: C

ANTH	102	ANTHROPOLOGY
ART	105	ART
ASTR	107	ASTRONOMY
ATM S	108	ATMOSPHERIC SCIENCES
BIOL	112	BIOLOGY
BOT	115	BOTANY
CHEM	117	CHEMISTRY
		CLASSICS
CLASS	118	CLASSICS
GRK	119	GREEK
LAT	120	LATIN
CL AR	121	CLASSICAL ARCHAEOLOGY
CL LI	122	CLASSICAL LINGUISTICS
NE	123	NEAR EAST
ARAB	124	ARABIC
HEBR	125	HEBREW
PERSN	127	PERSIAN
TKISH	128	TURKISH
CMU	129	COMMUNICATIONS
ADV	130	ADVERTISING
JOUR	131	JOURNALISM
R TV	133	RADIO-TELEVISION
C LIT	134	COMPARATIVE LIT
DANCE	135	DANCE (DRAMA)
DRAMA	136	DRAMA
DR AR	137	DRAMA ARTS
ECON	139	ECONOMICS
ENGL	142	ENGLISH—FRESHMAN
ENGL	142	ENGLISH
FAR E	144	FAR EASTERN AND RUSSIAN INST
		FAR E & SLAVIC LANGUAGES & LIT

BULGR	145	BULGARIAN
CHIN	146	CHINESE
CZECH	148	CZECH
HD UR	149	HINDI—URDU
HUNGR	150	HUNGARIAN
INDIC	151	INDIC
JAP	152	JAPANESE
KOR	153	KOREAN
MONG	154	MONGOLIAN
POLSH	155	POLISH
ROMN	157	ROMANIAN
RUSS	159	RUSSIAN
SNKRT	160	SANSKRIT
SER C	161	SERBO-CROATIAN
SLAV	162	SLAVIC
THAI	163	THAI
TAMIL	164	TAMIL
TIB	168	TIBETAN
TKIC	170	TURKIC
VIET	172	VIETNAMESE
INDN	173	INDIAN

		GENERAL EDUCATION
HUM	178	HUMANITIES
SOC S	182	SOCIAL SCIENCE
G ST	185	GENERAL STUDIES
GENET	186	GENETICS
GEOG	188	GEOGRAPHY
GEOL	191	GEOLOGY
GERM	193	GERMANIC LANGUAGES & LIT
HIST	196	HISTORY
H EC	198	HOME ECONOMICS
L A	200	LIBERAL ARTS
LING	203	LINGUISTICS
MATH	206	MATHEMATICS
MICRO	216	MICROBIOLOGY
MUSIC	217	MUSIC
OCEAN	219	OCEANOGRAPHY
PHIL	221	PHILOSOPHY
PE M	223	PHYSICAL EDUCATION—MEN
DANCE	224	DANCE—M
H ED	225	HEALTH EDUCATION—MEN
R ED	227	RECREATION EDUCATION— MEN
PE W	229	PHYSICAL EDUCATION— WOMEN
DANCE	230	DANCE—W
H ED	231	HEALTH EDUCATION— WOMEN
R ED	233	RECREATION EDUCATION— WOMEN
PHYS	239	PHYSICS
POL S	244	POLITICAL SCIENCE
	245	PRE BA
	246	PRE OCEANOGRAPHY
	247	PRE DENT
	249	PRE DENT HYG

	256	PRE MAJOR
	258	PRE MED
	259	PRE OCCUP THERAPY
	260	PRE PHYS THERAPY
	261	PRE MEDICAL TECHNOLOGY
PSYCH	262	PSYCHOLOGY
P MED	263	PREVENTIVE MEDICINE
		ROMANCE LANGUAGES & LIT
ROM	264	ROMANCE LINGUISTICS & LIT
CATA	266	CATALAN
FREN	268	FRENCH
ITAL	270	ITALIAN
PORT	272	PORTUGUESE
PROV	274	PROVENCAL
RMN	275	ROMANIAN
SPAN	276	SPANISH
		SCANDINAVIAN LANGUAGES & LIT
SCAND	283	SCANDINAVIAN
DAN	285	DANISH
NORW	289	NORWEGIAN
SWED	291	SWEDISH
SOC	293	SOCIOLOGY
SPCH	295	SPEECH
ZOOL	297	ZOOLOGY

BUSINESS ADMINISTRATION— SCHOOL CODE: E

ACCTG	301	ACCOUNTING
A ORG	302	ADMINISTRATIVE THEORY AND ORGANIZATIONAL BEHAVIOR
B CMU	306	BUSINESS COMMUNICATIONS
B ECN	307	BUSINESS ECONOMICS
BG&S	308	BUS. GOVERNMENT & SOCIETY
B POL	309	BUSINESS POLICY
BA CJ	314	BA—CONJOINT
FIN	316	FINANCE
I BUS	324	INTERNATIONAL BUSINESS
MKTG	326	MARKETING
O MGT	328	OPERATIONS MANAGEMENT
PERS	330	PERSONNEL AND INDUSTRIAL RELATIONS
Q METH	332	QUANTITATIVE METHODS
	334	UNDECLARED BA
U D	340	URBAN DEVELOPMENT
R INS	341	RISK AND INSURANCE
TRANS	344	TRANSPORTATION
	349	GRAD—BA

EDUCATION—COLLEGE CODE: H

EDUC	351	EDUCATION & GRAD EDUCATION
	353	ANTHROPOLOGY
	354	ART
	355	BIOLOGY
	356	BUSINESS EDUCATION
	357	CHEMISTRY
	359	DRAMA
	360	ECONOMICS
	363	ENGLISH
	364	FAR EASTERN
	365	FRENCH
	366	GEOGRAPHY
	367	GEOLOGY
	368	GERMAN
	369	HEALTH EDUCATION
	370	HISTORY
	371	HOME ECONOMICS
	372	INDUSTRIAL EDUCATION
	373	JOURNALISM
	374	LATIN
	375	MATHEMATICS
	376	MUSIC
	377	PHYSICAL EDUCATION—MEN
	378	PHYSICAL EDUCATION—WOMEN
	379	PHYSICS
	380	POLITICAL SCIENCE
	382	PRE EDUCATION
	385	PSYCHOLOGY
	386	RUSSIAN
	387	SPANISH
	388	SOCIOLOGY
	389	SPEECH EDUCATION
	390	SPEECH & HEARING THERAPY
	391	NORWEGIAN
	392	SWEDISH

ENGINEERING—COLLEGE CODE: J

A A	402	AERONAUTICS AND ASTRONAUTICS
CH E	406	CHEMICAL ENGINEERING
C E	408	CIVIL ENGINEERING
E E	410	ELECTRICAL ENGINEERING
G E	414	GENERAL ENGINEERING

INDEX AND CODES

HSS	416	HUMANISTIC-SOCIAL STUDIES
ME	419	MECHANICAL ENGINEERING
CER E	420	CERAMIC ENGINEERING
MTLE	421	MATERIALS ENGINEERING
MET E	422	METALLURGICAL ENGINEERING
MIN E	426	MINING ENGINEERING
NUC E	428	NUCLEAR ENGINEERING

RESERVE OFFICERS TRAINING PROGRAM		
A S	442	AEROSPACE STUDIES
M SCI	444	MILITARY SCIENCE
N SCI	446	NAVAL SCIENCE

FISHERIES—COLLEGE CODE: K		
FISH	452	FISHERIES
FD SC	453	FOOD SCIENCE

FOREST RESOURCES—COLLEGE CODE: L		
FOR R	502	FOREST RESOURCES

NURSING—COLLEGE CODE: N		
NURS	552	NURSING
	556	NURSE AFFILIATES

PHARMACY—COLLEGE CODE: P		
PHARM	610	PHARMACY
PH CH	612	PHARMACEUTICAL CHEM
PHCOG	614	PHARMACOLOGY

RESERVE OFFICERS TRAINING PROGRAM
(See section directly after the College of Engineering.)

SOCIAL WORK—(See Graduate School for Major [Master's Only].)

GRADUATE SCHOOL*—COLLEGE CODE: R		
	651	GRADUATE VISITING
	652	GRADUATE UNASSIGNED
GPHY	653	GEOPHYSICS
	654	PHYSIOLOGY—PSYCHOLOGY
	655	RADIATION BIOLOGY
	656	BIOMATHEMATICS
RAD S	657	RADIOLOGICAL SCIENCE
	658	GENERAL & COMPARATIVE PHYSIOLOGY
C SCI	659	COMPUTER SCIENCE
Q SCI	680	QUANTITATIVE SCIENCES IN FORESTRY, FISHERIES, & WILD LIFE
LIBR	702	SCHOOL OF LIBRARIANSHIP
P AFR	740	SCHOOL OF PUBLIC AFFAIRS
PB AD	741	PUBLIC ADMINISTRATION
PB PL	742	PUBLIC POLICY
SOC W	752	SCHOOL OF SOCIAL WORK

*If majors are the same as undergraduate majors in other colleges or schools, the same major code is used, but is identified as a major in the Graduate School by the College Code.

DENTISTRY—COLLEGE CODE: U		
D HYG	800	DENTAL HYGIENE
D MAT	802	DENTAL MATERIALS
DSL	804	DENTAL SCIENCE AND LITERATURE
DENT	805	DENTISTRY
DT CJ	807	DENTISTRY—CONJOINT
ENDO	808	ENDODONTICS
FPD	809	FIXED PARTIAL DENTURES
ODTP	812	ORAL DIAGNOSIS AND TREATMENT PLANNING
OPER	814	OPERATIVE DENTISTRY
ORAL B	816	ORAL BIOLOGY
O S	818	ORAL SURGERY
ORTHO	821	ORTHODONTICS
PEDO	824	PEODONTICS
PERIO	826	PERIODONTICS
PROS	832	PROSTHODONTICS

LAW—COLLEGE CODE: X		
LAW	852	LAW

MEDICINE—COLLEGE CODE: Y		
ANEST	906	ANESTHESIOLOGY
BIOC	908	BIOCHEMISTRY
B STR	909	BIOLOGICAL STRUCTURE
BI HS	910	BIOMEDICAL HISTORY
CONJ	911	CONJOINT
EXP A	912	EXPERIMENTAL ANIMAL MED
MED P	913	MEDICAL PRACTICE
MED T	914	MEDICAL TECHNOLOGY
MED	915	MEDICINE
MICRO	916	MICROBIOLOGY
NR	917	NEUROLOGICAL SURGERY
OB GY	919	OBSTETRICS & GYNECOLOGY
O T	920	OCCUPATIONAL THERAPY
OPHTH	921	OPHTHALMOLOGY
ORTHP	922	ORTHOPEDECS
OTOL	923	OTOLARYNGOLOGY
PATH	924	PATHOLOGY
PEDS	925	PEDIATRICS
PHCOL	926	PHARMACOLOGY
PM&R	928	PHYS MED & REHAB
P T	930	PHYSICAL THERAPY
P BIO	932	PHYSIOLOGY AND BIOPHYSICS
P MED	934	PREVENTIVE MEDICINE
PSYC	936	PSYCHIATRY
RADGY	938	RADIOLOGY
SURG	941	SURGERY
UROL	946	UROLOGY

BUILDING ABBREVIATIONS

Used on Official Programs

AMY	ARMORY	GCR	GOLF COURSE	NX3	NURSING ANNEX 3
AND	ANDERSON HALL	GDR	GOLF DRIVING RANGE	OBS	OBSERVATORY
ARA	ARCHITECTURE ANNEX	GEB	GENERAL ENGINEERING BUILDING	OCB	OCEANOGRAPHY BARGE
AR2	ARCHITECTURE ANNEX 2	GPH	GEOPHYSICS ANNEX	OCE	OCEANOGRAPHY BUILDING
ARC	ARCHITECTURE HALL	GRH	GREENHOUSE	OCX	OCEANOGRAPHY ANNEX
ART	ART BUILDING	GTH	GUTHRIE HALL	PAR	PARRINGTON HALL
ATA	ATMOSPHERIC SCI ANNEX	GUG	GUGGENHEIM HALL	PCH	PURCHASING BLDG
ATS	ATMOSPHERIC SCI BLDG	HAG	HENRY ART GALLERY	PDL	PADEL FORD HALL
BAG	BAGLEY HALL	HEP	HIGH ENERGY PHYSICS LAB	PHY	PHYSICS BUILDING
BLM	BALMER HALL	HMH	HOME MANAGEMENT HOUSE	PH3	PHYSICS ANNEX 3
BNS	BENSON HALL	HSB	HEALTH SCIENCES BLDG	PLH	GLENN HUGHES PLAYHOUSE
CDH	CONDON HALL	HUB	STUDENT UNION BUILDING	PRI	PARRINGTON ANNEX 1
CHS	COACH HOUSE	HUT	HUTCHINSON HALL	PR4	PARRINGTON ANNEX 4
CLK	CLARK HALL	HYD	HARRIS HYDRAULICS LABORATORY	PR6	PARRINGTON ANNEX 6
CL8	CLINIC 8	ICD	INSTITUTE OF CHILD DEVELOPMENT (PSYCH DEV LAB)	PRA	PARRINGTON ANNEX A
CMU	COMMUNICATIONS BLDG	IMA	INTRAMURAL ACTIVITIES BUILDING	PRB	PARRINGTON ANNEX B
CNH	CANOE HOUSE	JHN	JOHNSON HALL	PTH	PENTHOUSE
CRH	CREW HOUSE	LIB	SUZZALLO LIBRARY	RAI	RAITT HALL
CYB	CYCLOTRON BUILDING	MEB	MECHANICAL ENGINEERING BUILDING	ROB	ROBERTS HALL
DEN	DENNY HALL	MKZ	MACKENZIE HALL	SAV	SAVERY HALL
DQH	DRAMA QUONSET HUT	MLR	MILLER HALL	SHB	SHOWBOAT
DRG	DRUG LABORATORY	MOR	MORE HALL	SMI	SMITH HALL
DTV	DRAMA-TV BUILDING	MRN	MARINE SCIENCE BUILDING	SPC	SPEECH CLINIC
ECB	ENGINEERING CLASSROOM BUILDING	MUS	MUSIC BUILDING	TGB	TUBBY GRAVES BUILDING
EDP	EDMUNDSON PAVILION	NRB	NUCLEAR REACTOR BUILDING	THO	THOMSON HALL
EEB	ELECTRICAL ENGINEERING BUILDING	NX2	NURSING ANNEX 2	UPB	UNIVERSITY PRESS BLDG
EGA	ENGINEERING ANNEX			UWH	UNIVERSITY HOSPITAL
EGL	EAGLESON HALL			WCL	WILSON CERAMIC LABORATORY
FIS	FISHERIES CENTER			WFS	WINKENWERDER FOREST SCIENCE BUILDING
FRH	FRIDAY HARBOR			WIL	WILSONIAN BALLROOM
FRR	FIRE ARTS BUILDING			WSM	WASHINGTON STATE MUSEUM

COURSE CHANGES

The following pages describe:

1. NEW COURSES. These courses have been added to the University curriculum since publication of the 1967-69 *General Catalog*.

2. COURSE NUMBER CHANGES. Descriptions of these courses are found in the 1967-69 *General Catalog* under the former number, which is indicated here. Use the *new* course number on your Official Program.

Courses listed here are those formally approved as of July 18, 1968.

COLLEGE OF ARCHITECTURE AND URBAN PLANNING

ARCHITECTURE

CHG

150 Replaces 100

CHG

151 Replaces 101

NEW

152 Environmental Design Professions (3)

Survey of professional role in shaping physical environment.

CHG

300, 301, 302 Introduction to Design—Laboratory (4, 4, 4) Replace 124, 125, 126

Laboratory in design theories and processes: the technological, social-behavioral, and visual-aesthetic determinants of design, involving methods of programming, systems analysis, and visual communication. Prerequisite, permission.

CHG

305, 306, 307 Introduction to Design (1, 1, 1) Replace 124, 125, 126

Lectures in design theories and processes: the technological, social-behavioral, and visual-aesthetic determinants of design, involving methods of programming, systems analysis, and visual communication. Prerequisite, permission.

CHG

310, 311, 312 Introduction to Design Graphics (1, 1, 1) Replace 124, 125, 126

Lectures in theories and processes of graphic communication for designers: lettering, drafting, photography organization for communication, multi-view drawing, sketching, media, etc. Prerequisite, permission.

CHG

320 Introduction to Structural Theory I (3) Replaces 276

Vectors, equilibrium of forces, graphic and analytical study of force systems, load tracing in buildings. Prerequisite, Mathematics 125.

CHG

321 Introduction to Structural Theory II (3) Replaces 277

The nature of structural materials, their reactions to forces and force systems, their strengths and elastic properties. Methods of

designing and joining structural members. Prerequisite, 320.

CHG

322 Introduction to Structural Theory III (3) Replaces 278

Simple building structural elements and systems. Beams and posts. Trusses. Introduction to lateral force and vertical force-resisting systems. Prerequisite, 321.

NEW

330 Introduction to Building Methods, Materials and Assemblies I (2)

Introduction to the requirements for the development of the built environment; a survey of the built environment's response to human physiological needs, natural and unnatural physical phenomena.

NEW

331 Introduction to Building Methods, Materials and Assemblies II (2)

Introduction to the life systems of the built environment; a survey of man's fundamental concepts and methods for the control and modification of the natural physical environment. Prerequisite, 330.

NEW

332 Introduction to Building Methods, Materials and Assemblies III (2)

Introduction to the physical structuring of the built environment; a survey of man's fundamental concepts and methods for building, the conversion of raw material into building components, the assembly process, the maintenance of the built environment. Prerequisite, 331.

CHG

340 Environmental Awareness: Ecosystems (3) Replaces 110

Introduction to general concepts of systems and an interdisciplinary development of concepts and problems of human and physical ecology.

NEW

341 Environmental Appreciation (3)

Survey of the sensory and intellectual qualities of the environment. Prerequisite, 340.

NEW

342 Environmental Awareness: Prognostics (3)

The future of the environment—forces and problems, techniques and tools, the environmental design professions and emerging alternative environments.

NEW

350 Survey of Environmental Arts I (3)

A survey of city form, landscape architecture, and architecture from earliest times to circa 1150.

NEW

351 Survey of Environmental Arts II (3)

A survey of the city form, landscape architecture, and architecture from circa 1150 to 1750. Prerequisite, 350.

NEW

352 Survey of Environmental Arts III (3)

Survey of city form, landscape, and architecture from circa 1750 to the present. Prerequisite, 351.

CHG

380 Materials and Their Uses (3) Replaces 330

CHG

400, 401, 402 Introduction to Architectural Design Laboratory (1, 1, 1) Replace 224, 225, 226

Laboratory in architectural theories and processes: the technological, social-behavioral, and visual-aesthetic determinants of architecture, treated as components of design synthesis. Prerequisite, 302.

CHG

405, 406, 407 Introduction to Architectural Design (1, 1, 1) Replace 224, 225, 226

Lectures in architectural theories and processes: the technological, social-behavioral, and visual-aesthetic determinants of architecture, treated as components of design synthesis.

CHG

410, 411, 412 Architectural Graphics (1, 1, 1) Replace 224, 225, 226

Lectures in theories and processes of architectural graphics: perspective and axonometric drawing, rendering, light and shadow, sketching, computer graphics, etc. Prerequisite, 312.

CHG

420 Structural Design I (4) Replaces 376

Design of complete building frames in timber, laminated wood, and steel, considering earthquake resistance, building response, continuity, and the structural design process. Prerequisite, 322.

CHG

421 Structural Design II (4) Replaces 377

Development of basic reinforced and pre-stressed concrete design process, and design of continuous structures in reinforced concrete, employing beams, girders, and slabs. Prerequisite, 420.

CHG

422 Structural Design III (4) Replaces 378

Design of concrete structures: including flat slabs and plates, columns, footings, shear walls, and retaining walls. Prerequisite, 421.

NEW

430 Environmental Control Systems I (3)

Investigation and evaluation of methods of analysis, established theories for environmental control; climate control systems, illumination and daylighting systems, sound control systems, mechanized and unmechanized circulation systems, safety systems, communication systems, waste removal and discharge systems. Prerequisite, 332.

NEW

431 Integrated Building Systems I (3)

Investigation and evaluation of the integrated building process; components, subassemblies, structural systems, environmental control systems, integrated structural environmental control systems. Investigation and evaluation of material for building. Prerequisite, 430.

NEW

432 Integrated Building Systems II (2)

Investigation and evaluation of the integrated building process; production, fabrication, assembly, post-assembly evaluation. Investigation and evaluation of materials for building. Prerequisite, 431.

CHG

434 Mechanical Equipment of Buildings—Plumbing and Sanitation (2) Replaces 235

CHG

435 Mechanical Equipment of Buildings—Electrical (2) Replaces 236

CHG

436 Mechanical Equipment of Buildings—Heating and Ventilating (2) Replaces 237

CHG

450 Replaces 400

CHG

451 Replaces 303

Prerequisite, 352.

CHG

452 Replaces 333

Prerequisite, 352.

CHG

453 Architecture of the Ancient World (3) Replaces 200

Architecture of the ancient and classical cultures from earliest times through the time of Constantine. Prerequisite, 352 or permission.

CHG

454 Romanesque and Gothic Architecture (3) Replaces 201

Architecture of Western Europe from the decline of the Roman Empire through the fifteenth century. Prerequisite, 352 or permission.

CHG

455 Renaissance and Baroque Architecture (3) Replaces 202

Architecture of Western Europe from circa 1350 to 1750. Prerequisite, 352 or permission.

CHG

460 Replaces 360

Prerequisite, 352 or permission.

NEW

470 Production Management I (2)

Investigation and evaluation of office production management methods; production development, production drawings, contract documents, construction administration, construction cost control, post construction evaluation. To be taken concurrently with 432.

NEW

477J Model Techniques for Structural Design (3)

The theory and practice of model study as applied to the preliminary design of architectural structures. Offered jointly with Civil Engineering. Prerequisite, 378 or permission.

CHG

480, 481, 482 Contract Drawings (3, 3, 3) Replace 430, 431, 432

CHG

500, 501 Architectural Design Laboratories (6, 6) Replace 324, 325

Theories and processes in architectural design, with emphasis on development of professional skills in architectural synthesis. Prerequisite, 402.

CHG

502 Architectural Studies Options (6) Replaces 326

A group of advanced architectural studies courses and sequences in general architectural synthesis and in special projects, examining particular architectural determinants in detail. Prerequisite, permission.

CHG

503, 504, 505 Architectural Studies Options (6, 6, 6) Replace 424, 425, 426

A group of advanced architectural studies courses and sequences in general architectural synthesis, in special projects examining par-

ticular architectural determinants in detail, and in architectural research. Prerequisite, permission.

CHG

506 Advanced Visual Design (2) Replaces 414

Prerequisite, 302 or permission.

CHG

507 Graphic Representation and Simulation (2) Replaces 415

Representation of objects and space employing traditional, figurative, and abstract idioms. Prerequisite, 302 or permission.

CHG

508 Replaces 416

Prerequisite, 302 or permission.

NEW

510 Design Graphics I (3)

Laboratory work in observation and monochromatic freehand drawing of geometric and non-geometric form in direct media. Prerequisite, permission.

NEW

511 Design Graphics II (3)

Laboratory work in monochromatic drawing of geometric and non-geometric form in varied media. Prerequisite, 510.

NEW

512 Design Graphics III (3)

Laboratory work in freehand polychromatic representational drawing of geometric and non-geometric form in transparent and opaque color. Prerequisite, 511.

NEW

513 Design Communication I (3)

Historical survey of design illustration and work in application to current design solution explanation. Prerequisite, permission.

NEW

514, 515 Design Communication II, III (3,3)

Survey of contemporary professional practice in design and solution presentation; field trips to current design presentation events. Individual research projects in graphic drawing, photography scale models, advanced photography, mechanical and electronic aids towards a synthesis of design solution communication. Prerequisites, 513 for 514; 514 for 515.

CHG

520 Advanced Structural Design (3) Replaces 476

Identification and study of the basic mechanisms of resistance to forces of all structural types; building case studies emphasizing the fundamental design approach. Prerequisite, 422.

CHG

521 Structural Design Through Model Studies (3) Replaces 477J

Theory of models, dimensional analysis, direct model analysis; studies employing specific materials, techniques of testing and measurement.

CHG

522 Skin-Resistant Structures (3) Replaces 478

Resistance mechanisms, structural systems employing plates, folded plates, shells, and membranes, with applications to the structural design process. Prerequisite, 422.

NEW

523 Industrialized Building Systems (3)

Consideration of the evolution of prefabrication, building products, components, construction methods, and building systems through the nineteenth and twentieth centuries. Prerequisite, permission.

NEW

530 Environmental Control Systems II (3)

Detailed studies in building equipment systems. Simulation of comparative conditions, experiment and investigation of contemporary practices and standards, extrapolations; heating, ventilating, and air conditioning systems, water and energy supply systems, waste removal and discharge systems. Prerequisite, 430.

NEW

531 Environmental Control Systems III (3)

Detailed studies in building equipment systems. Simulation of comparative conditions, experiment and investigation of contemporary practices and standards, extrapolations; illumination systems, sun control systems, acoustical control systems, communication systems, mechanical circulation systems. Prerequisite, 430.

NEW

532 Integrated Building Systems III (3)

Detailed studies in integrated building systems. Simulation of comparative conditions, experiment and investigation of contemporary practices and standards, extrapolations; integrated structural or environmental control systems, and materials for building. Prerequisites, 432, 470. To be taken concurrently with 570.

CHG

535 Replaces 338

Prerequisite, 432.

CHG

536 Replaces 339

Prerequisite, 432.

NEW

550, 551 Graduate Seminar: Environmental Design Issues (1-3, max. 3 each)

Seminars concerning a wide variety of issues in the area of environmental design. Each seminar focuses on a different specific topic and is directed by a seminar leader who is an authority in his field. Prerequisite, graduate standing or permission.

NEW

570 Production Management II (3)

Investigation and development of advanced office production management methods; schematic development, design development, construction documents, construction administration, post construction evaluation. Prerequisites, 402, 432, 470. To be taken concurrently with 532.

CHG

571 Replaces 370

Prerequisite, 470.

CHG

572 Specifications and Contracts (3) Replaces 369

Construction documents—detailed organization and composition of contracts, specifications, and related contract documents. Prerequisite, 470.

CHG

573 Professional Practice (3) Replaces 468

Introduction to the architectural office, business operation, and professional practice. Prerequisite, 470.

CHG

575, 576, 577 Replace 531, 532, 533

NEW

578 Computer Applications in Architecture (3)

Studies of feasibility and the application of computer programs and automated systems for the building design process. Prerequisite, permission.

URBAN PLANNING

NEW

201 Urban Planning Projects I (2)

Laboratory for discussion and analysis of selected economic, social, political, and design aspects as applied to contemporary urban planning problems. Prerequisite, sophomore standing.

NEW

300 Social and Institutional Determinants for Physical Planning (3)

Analysis of population, locational, and other factors for application in the preparation of physical plans. Prerequisite, junior standing.

NEW

425 Introduction to Urban Planning (3)

Identification of the framework, central concepts, constraints, and issues of the urban transportation planning problem. Offered jointly with Civil Engineering.

NEW

460 Metropolitan Area Government (5)

Conceptual problems in metropolitan analysis; urban governmental systems; regional political decision-making structures; metropolitan, state, and federal relations; value implications of formal organization.

NEW

490 Urban Planning Policies and Programs (3)

Urban planning policies and programs. Goals, processes of policy formulation, methods of planning, effectuation, and related problems. Community, regional, state, and national programs. Prerequisite, 480 or permission.

NEW

498 Special Topics (2-4)

Systematic study of specialized subject matter. Topic for each quarter varies, depending upon current interest and needs, and is announced in the preceding quarter. Prerequisite, permission.

NEW

525 Transportation and Land-Use Planning (2)

Theory underlying land-use and transportation-planning models. Past attempts to model urban development. Modelling of alternatives. Forecasting technological innovations, assessing their land-use implications. Prerequisites, Civil Engineering 521 and permission.

CHG

551 Regional Planning Seminar (3) Replaces 551J

Regional planning and development theories and methodologies. Critical evaluation of regional planning in selected "economically advanced" and "lesser developed countries." Offered jointly with Urban Planning. Prerequisites, 451J and graduate standing.

NEW

579 Comparative Urbanism (3)

Characteristics and problems of urbanization in the world; comparisons of origins and development; physical form, land utilization, and planning. Selected major cities. Prerequisite, graduate standing in urban planning or permission.

NEW

598 Special Topics (2-4)

Systematic study of specialized subject matter. Topic varies for each quarter, depending upon current interest and needs, and is announced in the preceding quarter. Prerequisites, second-year graduate standing and permission.

COLLEGE OF ARTS AND SCIENCES

ANTHROPOLOGY

NEW

205 Principles of Archaeology (5)

Introduction to the aims of archaeology and methods of reconstructing prehistory. Significance of various methods of food collection and food production, of domestication of plants and animals, and of agricultural systems. Technique of dating archaeological remains.

NEW

211 Afro-American Culture (3)

The historical development and nature of Afro-American culture in the United States, including discussion of the Atlantic slave trade, slavery as a social institution, the evolution of black folk culture and contemporary Afro-American urban culture.

NEW

225 Community Development and Action (3)

The use of concepts and examples of directed culture change to analyze community action and community development. Lectures will be supplemented by case studies, films, and discussions with those who are actually working with directed culture change.

NEW

281 Afro-Americans: Social Biology of the American Negro (3)

African source areas, distribution, and biology of negroes in the Americas, with special emphasis on the United States. Race mixture, racial laws, and negro reactions. Racial composition, growth patterns, body build, climatic stresses, and disease susceptibilities. Prerequisite, sophomore standing.

NEW

282 African Origins: Human Biology of Sub-Saharan Africa (3)

Origin and biological nature of the peoples of Africa south of the Sahara, with emphasis upon the influences of ecology, disease, and nutrition. Race mixture, growth, and development, physique, heat stress physiology, and genetics. Prerequisite, sophomore standing.

NEW

301 Human Nature and Culture (3)

The sources of variation in the physical type, customs, values, and beliefs of human groups. Appraisal of the anthropological notion of "cultural relativism."

CHG

303 Replaces 203

CHG

304 Replaces 273

CHG

313 Replaces 213

NEW

316 South Asia (3)

Major cultural features of the Indian and Pakistan subcontinent.

CHG

321 Replaces 211

CHG

322 Replaces 215

NEW

343J Art of the Northwest Coast Indian (3)

Northwest Coast Indian art, with emphasis on the structure and style of two-dimensional art of the northern tribes. Offered jointly with Art.

NEW

344J Art of the Northwest Coast Indian (3)

Three-dimensional art of the Northwest coast culture area, with emphasis on aesthetic principles, techniques, cultural functions. Offered jointly with Art.

NEW

345J Art of the Northwest Coast Indian (3)

Northwest Coast Indian art as related to drama and dance, with special attention to the Southern Kwakiutl. Offered jointly with Art.

NEW

401 West African Societies (3)

Detailed analysis of social and cultural features, including the Western Sudan area. Prerequisite, 202 or permission.

NEW

402 Societies of Eastern and Southern Africa (3)

The historical background and contemporary life of cultural groups in eastern and southern Africa, with special study of selected cases of political and economic organization and culture change. Prerequisite, 202 or permission.

NEW

404 Mainland Southeast Asian Societies (5)

Intensive treatment of the kinship systems, religious institutions, ecology, and socio-political systems of the people of mainland southeast Asia. Prerequisite, 202 or permission.

NEW

405 Comparative Social Anthropology of Malay Peoples (4)

A seminar for advanced undergraduates and for graduate students involving a comparison of the social institutions and ethnohistory of Malay peoples in western Austronesia. The problem of identifying, and accounting for, possible structural continuities and variations involving two approaches: (1) Specific analyses of social institutions as described in the anthropological literature. (2) Analysis of ecological, historical, and ethnohistorical data. Prerequisite, 202 or permission.

NEW

408 New Guinea Societies (5)

Indigenous peoples of coastal and interior New Guinea. Aboriginal cultures and modern development in historical perspective. Intensive study of selected general problems of ethnographic method and ethnological and sociological interpretation, based on principal monographic literature. Prerequisite, 202 or permission.

NEW

409 Western Austronesian Societies (3)

Comparative social anthropology of the social systems of Micronesia, Polynesia, and the eastern islands of Melanesia, with special attention to the small communities inhabiting low coral atolls. Prerequisite, 202 or permission.

CHG

416 Replaces 210

NEW

418 Meso-American Society (3)

Analysis of the social and cultural features of Meso-America. Prerequisite, 202 or permission.

NEW

426 Peasant Culture and Society (5)

Survey of current methodological and theoretical approaches to the study of peasant society and culture. Comparative analysis of selected cases illustrating the relationship of peasant societies to other types of social systems. Prerequisite, 202 or permission.

NEW

429 Expressive Culture (5)

An anthropological view of the expressive aspects of culture: plastic-graphic arts, myth and folktale, music, dance, humor and tragedy, play and games. Prerequisite, 202 or permission.

NEW

430 Music: An Anthropological View (3)

Consideration of music in its social context, change and continuity in music traditions, and basic structure in music, with some consideration of problems of field work in ethnomusicology. Prerequisite, 202 or permission. Offered alternate years.

NEW

431 Primitive Literature (3)

Mythology and folktales of nonliterate peoples. Theories of interpretation or oral literature as they apply to theories of culture growth and diffusion.

NEW

432 Visual Anthropology (3)

The place of photography and films in ethnography; their use in the documentation and interpretation of cultural and social systems. Prerequisite, 202 or permission.

NEW

436 Social Anthropology of Religion (5)

A comparative social anthropological study of religious systems. Deals with the major theoretical approaches derived from the cultural evolutionists and from Marx, Freud, Durkheim, and Weber. Substantive discussions and interpretations of various aspects of comparative religion: ritual, myth, rites of passage, magic, witchcraft and sorcery, mana and taboo, sacrifice, religious specialists, etc. Problems of definition, method, and theory. Prerequisite, 202 or permission.

NEW

439 Primitive Law and Social Control (5)

Juridical activities in preliterate societies. Relation of law to religion, politics, and social structure. Prerequisite, 202 or permission.

CHG

**456, 457, 458 Basic Swahili (5, 5, 5)
Replace 466, 467, 468**

NEW

459 Types and Techniques of Transcription (3)

Analysis of aims and problems in the written symbolization of structured data. Emphasis on field transcription of human movement, music, and languages. Prerequisite, 202 or permission.

NEW

461J Morphology and Syntax (3)

Study of the structuring of meaningful elements in language; practical experience with a wide variety of languages; taxonomic and generative views of grammar; field techniques. Offered jointly with Linguistics. Prerequisite, Linguistics 400 (may be taken concurrently) or permission.

NEW

464 Bantu Linguistics (2)

A general survey of the development of Bantu linguistics with special emphasis on comparative Bantu phonology, morphology, and syntax. Prerequisite, permission of instructor.

NEW

466, 467, 468 Intermediate Swahili (3, 3, 3)

Reading of more complicated material from prose to traditional poetry. Emphasis on acquiring an ability to manipulate ideas in Swahili orally and written. Review of structure. Prerequisites, 456, 457, 458 (formerly 466, 467, 468).

NEW

469 Special Studies in Anthropology (3)

The delineation and analysis of a specific problem or related problems in anthropology. To be offered occasionally by visiting faculty. May be repeated for credit by permission. Prerequisite, permission of departmental advisers.

CHG

473 Replaces 417

NEW

475 Archaeology of the Mayan Civilization (3)

Pre-Hispanic culture history of the Mayan peoples in Guatemala, the Yucatan Peninsula, Honduras, and Chiapas (Mexico). Prerequisite, 205 or permission.

CHG

480-481 Primate Anatomy: Structure and Function (5-5) Replace 480, 481

NEW

483 Primate and Human Growth (3)

Genetics of growth and growth and maturation in experimental primates and man. Emphasis is on effect of the total environment upon growth processes, with special reference to non-Western human societies. Prerequisites, 201 and/or Zoology 111-112, and/or Biology 210, 211, 212; Genetics 351 or 451; Zoology 456 or Biological Structure 404; statistics, or permission.

NEW

483L Primate and Human Growth Laboratory (2)

Laboratory dealing with current methods utilized to assess growth and development. Must be accompanied by 483. Prerequisites, 201 and/or Zoology 111-112 and/or Biology 210, 211, 212; Genetics 351 or 451; Zoology 456 or Biological Structure 404; statistics, or permission.

NEW

484 Primate and Human Variation (5)

Discussion of the morphological, physiological, and genetic variability of living primate and human populations, with special reference to adaptation. Adaptive responses to selective pressures engendered by the total environment are stressed. Prerequisites, 201 or Zoology 111-112, or permission.

CHG

485 Primate and Human Evolution (3) Replaces 380

Discussion of living forms and the fossil record with reference to the nature of primate evolution. Morphological, genetic, and behavioral data are used to appraise taxonomy of living primates and their phylogenetic implications. Special emphasis is placed on the evolution of the hominids and their cultures. Prerequisites, 201 or Zoology 111-112, or permission.

NEW

490 Problems in Social Structure (3)

Selected current problems in the study of social structure. Prerequisites, 202 and 20 additional credits in anthropology.

NEW

492 Data Analysis in Anthropology (3)

An introduction to elementary manual and semi-automated techniques for the processing, organization, and analysis of typical anthropological data. Lectures, demonstrations, class projects. Prerequisites, 202, 20 additional credits in anthropology, and permission.

NEW

493 Advanced Topics in Expressive Culture (3)

Analyses of special domains of aesthetic expression, such as plastic and graphic arts, oral literature, dance, and humor among non-Western peoples. Prerequisites, 202, 229, 450 (or 453J), and permission.

NEW

494 Problems in the Social Anthropology of Religion (3)

Selected current problems. Prerequisites, 202, 436, 15 additional credits in anthropology, and permission.

NEW

495 Advanced Problems in Ethnology (3)

One or more current problems in ethnology. Seminar format. Prerequisites, 25 credits in anthropology and permission.

CHG

496 Replaces 443

NEW

497 Theory and Method in Archaeology (3)

Examination of theoretical contrasts in the analysis of archaeological data. Terminology, typology, and interregional comparisons. Prerequisites, 205, 20 additional credits in anthropology, and permission.

NEW

498 Advanced Topics in Physical Anthropology (3, max. 9)

A series of seminars on different aspects of physical anthropology. Prerequisite, permission of instructor.

NEW

550 Field Text Recording (3)

Training in verbatim recording in non-Western connected speech such as myth and biographical dictations, especially designed for sociocultural anthropologists who are shortly leaving for a long session of field research, rather than for linguists.

NEW

575 Strategy of Archaeology (3)

A systematic examination of the methodology and elementary techniques of archaeology for the objective of prehistory, and to acquaint the student with sources of material and techniques of wide applicability in the field situation.

NEW

579 Seminar in Underwater Archaeology (3)

Seminar on problems and practice of archaeology under water. Includes world survey of types of sites, problems of working in underwater environment, methods, principles, what has been accomplished to date, and possible projects in Northwest America. Prerequisites, 270, 370, 371, 571, or permission.

NEW

581 Dental Anthropology (3)

An intensive survey of the dentitions of primates from tree shrews to man. Emphasis will be placed on the range of metric and morphologic variability existing in the teeth of these animals, both in fossil and living groups. Environmental and genetic factors will be considered within this ontogenetic and phylogenetic framework. Prerequisite, permission.

NEW

583 Topics in Growth and Development (3, max. 9)

Seminar dealing with various topics of child growth and development. Topics to change from quarter to quarter. Prerequisite, 483 or permission.

ART

NEW

250 Design and Materials: Textiles—Printing and Dyeing (3)

Printing and dyeing of textiles. Techniques include block printing, batik, tie and dye, discharging. Prerequisites, 107, 110, 129.

NEW

251 Design and Materials: Glass (3)

Fusing, forming, laminating, and surface treatments of glass. (Glass-blowing excluded.) Prerequisites, 107, 110, 129.

NEW

252 Design and Materials: Plastics (3)

Forming, joining, and casting of plastics. Prerequisites, 107, 110, 129.

NEW

253 Design and Materials: Wood (3)

Shaping and forming of wood. Lamination and fabricating techniques. Usage of hand and power tools. Prerequisites, 107, 110, 129.

NEW

254 Design and Materials: Metal (3)

Basic techniques in manipulation and construction of metals. Visual, tactile, and aesthetic aspects. Prerequisites, 107, 110, 129.

NEW

255 Design and Materials: Textile Construction (3)

Knotting, hooking, stitching, and other non-woven constructional techniques with a variety of textile fibers. Prerequisites, 107, 110, 129.

NEW

258 Painting (3)

Beginning painting. Prerequisite, 257.

NEW

307, 308 Intermediate Painting (3, 3)

Intermediate painting. Prerequisites, 258 for 307; 307 for 308.

CHG

**319 Baroque and Rococo Art (5)
Replaces 494**

The arts and architecture of Europe from the end of the sixteenth century to the latter half of the eighteenth century. Prerequisite, sophomore standing or permission.

NEW

328 The Film as Art (2)

The historical development of film as an aesthetic medium with an emphasis on pivotal film makers and their unique contribution to the art of film.

NEW

335, 336 Metal Casting (3, 3)

Introduction to foundry techniques as applied to fine arts casting of nonferrous material. Prerequisites, 274; 335 for 336.

NEW

337, 338 Welding (3, 3)

The study and application of welding methods as a sculpture technique-making use of oxy-acetylene, electric arc, and heliarc. Prerequisites, 274; 337 for 338.

NEW

339 Film Making (5, max. 15)

Fundamentals of camera techniques: lens, lighting, meter reading, filming, speeds, film types, cinematic movement, camera movement. Fundamentals of film editing, splicing and timing, sound recording and synchronizing. Prerequisite, junior standing in art or instructor's approval.

NEW

343J Art of the Northwest Coast Indian (3)

Northwest Coast Indian art, with emphasis on the structure and style of two-dimensional art of the northern tribes. Offered jointly with Anthropology.

NEW

344J Art of the Northwest Coast Indian (3)

Three-dimensional art of the Northwest coast culture area, with emphasis on aesthetic principles, techniques, cultural functions. Offered jointly with Anthropology.

NEW

345J Art of the Northwest Coast Indian (3)

Northwest Coast Indian art as related to drama and dance, with special attention to the Southern Kwakiutl. Offered jointly with Anthropology.

NEW

405 History of American Art: Colonial Period (3)

A survey of architecture, town design, painting, sculpture, and the decorative arts in the United States from original European settlement to the Revolutionary War. Prerequisite, junior standing.

NEW

416 Art in France: Henri IV-Louis XVI (3)

Architecture, painting, sculpture, decoration. The classic ideal: formation, zenith, extinction around 1700, and rebirth in the later eighteenth century. Main points: Versailles, Watteau, the decorators of the rococo, and tendencies of the period after 1750. Prerequisite, 319 or permission of the instructor.

NEW

417 Dutch Painting of the Golden Age (3)

The genesis, development, and decline of painting in the United Province, from their independence in 1581 to the end of the seventeenth century. Emphasis upon the anti-mannerist reaction in Utrecht, Frans Hals, Rembrandt, and the origins of Dutch genre traditions. Prerequisite, 319 or permission of the instructor.

NEW

418 Masters and Monuments of Counter-Reformation Rome (3)

The works and impact of the major architects, sculptors, and painters active in Rome from the death of Michaelangelo to the death of Bernini (1564-1680). Concentration upon Caravaggio, Bernini, Pietro da Cortona, Poussin, and Borromini. Prerequisite, 319 or permission of the instructor.

NEW

429 Early Chinese Painting: Tang to Yuan (3)

A study of the changing styles and attitudes accompanying the development of painting (particularly landscape painting) in China from earliest times. Prerequisite, upper-division standing.

NEW

430 Later Chinese Painting: Yuan Through Ch'ing (3)

Chinese painting from a time when the study of individual masters becomes the main task at hand. Prerequisite, upper-division standing.

NEW

431 Early Japanese Painting: Twelfth to Sixteenth Centuries (3)

Yamato-e and the art of the illustrated handscroll of Heian and Kamakura times, and the ink landscape tradition associated with Shubun and Sesshu. Prerequisite, upper-division standing.

NEW

432 Later Japanese Painting: Sixteenth to Nineteenth Centuries (3)

A survey of later Japanese painting with emphasis on the art of the Kano, Sotatsu-Korin, Shijo-Maruyama, and Nanga schools. Prerequisite, upper-division standing.

NEW

433 Buddhist Painting of China and Japan (3)

A survey of Buddhist painting in China and Japan from the fifth century until circa 1300. Prerequisite, upper-division standing.

NEW

434 Buddhist Sculpture of China and Japan (3)

A survey of Buddhist sculpture in China and Japan from the fifth century until circa 1300. Prerequisite, upper-division standing.

NEW

435 Chinese and Japanese Architecture (3)

Religious and secular architecture of China and Japan, with emphasis on Japanese temples and shrines. Prerequisite, upper-division standing.

NEW

440 Primitive Art I (3)

The arts of Meso-America, South America, and Oceania.

NEW

441 Primitive Art II (3)

The arts of New Guinea, Australia, and Africa. Prerequisite, 440.

NEW

442 Arts of Sub-Saharan Africa I (3)

The tribal arts of the Western Sudan and the Western Guinea Coast with their archaeological antecedents.

NEW

443 Arts of Sub-Saharan Africa II (3)

The tribal arts of the Central Guinea Coast, Nigeria, the Cameroons, and Gabon.

NEW

444 The Arts of Sub-Saharan Africa III (3)

The tribal arts of the Congo, Southern Savannah, and clusters of artistic traditions outside of generally defined artistic maps of Africa. Prerequisite, 442 or 443.

NEW

469 Early Renaissance Sculpture (3)

The sculpture of the late thirteenth, fourteenth, and fifteenth centuries in the Florentine tradition. Prerequisites, 212 and 213, or equivalent background.

NEW

478 Sixteenth-Century German Painting (3)

The leading masters of sixteenth-century German art including Durer, Grunewald, Lucas, Cranach, and their followers.

NEW

483 Art in Provence (5)

Monuments in and around Avignon. Emphasis upon Roman and Romanesque architecture and sculpture, later medieval French painting, great works of all periods and countries in regional museums, and the Provencal landscape of Cezanne, Van Gogh, and Gauguin. Prerequisite, permission.

NEW

488 Romanesque Art I (3)

The history of early medieval art (architecture, sculpture, painting, the decorative arts), from Carolinian times through the twelfth century. Prerequisite, upper-division standing.

NEW

489 Romanesque Art II (3)

Intensive study of the high Romanesque style, including the art, architecture, and related monuments of the pilgrimage roads to Compostela. Prerequisite, 488.

NEW

578 Seminar in North European Art (3, max. 9)

Problems of style and iconography of the northern European masters of the fourteenth through fifteenth centuries. Prerequisite, permission of the instructor.

NEW

594 Seminar in Baroque Art (3, max. 9)

Iconographic and stylistic problems of the art of the Baroque period with emphasis on the principal research methods, theories, and types of literature dealing with the art of the seventeenth and eighteenth centuries in Europe. Prerequisite, 494.

ARTS AND SCIENCES

Numbers under this heading are reserved by the College of Arts and Sciences for curriculum innovations.

NEW

101, 102, 103, 104, 105, 106 Perspectives and Issues (3-5 each)

Courses intended for lower-division students and offered by faculty from various departments of the University on topics not otherwise offered in the courses of the various departments. Topics may include issues or concepts transcending the province of a single discipline and will vary from one quarter to another.

NEW

401, 402, 403, 404, 405, 406 Perspectives and Issues (3-5 each)

Courses intended for upper-division and graduate students and offered by faculty from various departments of the University on topics not otherwise offered in the courses of the various departments. Topics may include issues or concepts transcending the province of a single discipline and will vary from quarter to quarter. Prerequisite, upper-division standing.

ASTRONOMY

NEW

432 Stellar Astronomy and Astrophysics (3)

Stellar spectra, luminosity, radii, and temperatures. Stellar structure, energy sources, and compositions. Prerequisites, 431, Physics 320, or equivalent.

NEW

503 Seminar on Planetary Atmospheres (2)

NEW

513 Cosmology (3)

The standard homogeneous, isotropic cosmological models will be analyzed in the light of observations of the cosmic microwave background, the X-ray background, and of radio galaxies and quasars. Current ideas on the thermal history of the universe, nucleosynthesis, and galaxy formation will also be presented. Prerequisite, Physics 564 or permission.

NEW

561 High Energy Astrophysics (3)

Observed properties of Supernovae, X-ray stars, radio sources, quasars. Theories explaining such objects. Origin of cosmic rays.

NEW

597 Topics in Observational Astrophysics (1-5)

NEW

700 Thesis (*)

Prerequisite, permission.

ATMOSPHERIC SCIENCES

NEW

201 Introduction to the Atmosphere (3)

A survey of the most important topics in meteorology designed for beginning premajors or majors in physical science, engineering, and other technical fields. Composition and structure, radiative processes, water substance and processes, air motions. Prerequisites, one year of high school physics and Mathematics 124.

NEW

351 Atmospheric Observations and Analysis (5)

Methods of using common meteorological instruments for measuring precipitation, temperature, pressure, humidity, winds, including upper-air observations. Thermodynamic diagrams. Analysis of surface and upper-level charts and vertical cross sections. Prerequisites, one year of calculus and general physics.

NEW

450 Atmospheric Data Analysis (5)

Statistical and other methods employed in atmospheric data analysis. Frequency distributions, sampling theory, linear correlation, elementary time-series analysis, objective map analysis. Prerequisite, 350, General Engineering 115, or equivalent.

NEW

510J Physics of Ice and Snow (3)

Structure of the water molecule. Crystallographic structures of ice. Electrical, optical, thermal, and mechanical properties of ice. Growth of ice from the vapor and liquid phases. Physical properties of snow. Offered jointly with Geophysics. Prerequisite, permission.

NEW

511J Glaciology I: Formation of Snow and Ice Masses (3)

Snow climatology. Transport of snow by wind. Transfer of radiative, sensible, and latent heat at the surface of snow and ice. Freezing of natural water bodies. Heat and mass budget of ice masses. Theories of ice ages. Offered jointly with Geophysics. Prerequisite, 510J or permission.

NEW

512J Glaciology II: Structural Glaciology (3)

Heat and mass transfer in snow and ice. Metamorphism. Effects of heat conduction, vapor diffusion, radiation, solid impurities, brine inclusions. Petrography of snow and ice. Flow structures. Bulk physical properties of natural snow and ice. Offered jointly with Geophysics. Prerequisite, 511J or permission.

NEW

513J Glaciology III: Dynamic Glaciology (3)

Flow laws of ice, steady laminar flow. Sliding on bedrock. Kinematic waves, glacial surges. Snow and avalanche dynamics. Deformation and drift of sea ice. Relation of structures to deformation. Offered jointly with Geophysics. Prerequisite, 512J or permission.

NEW

514J Field Glaciology (6)

Structure and metamorphism of snow cover. Energy exchange at melting snow and ice surfaces. Deformation and flow of glaciers. Climatology and mass budgets. Glacier features. Emphasis on instrumentation, field techniques, and data analysis. Offered jointly with Geophysics. Prerequisites, 511J, 512J, or permission.

NEW

534 Weather Sensing by Satellites (3)

Flight characteristics of spacecraft. Physical laws of remote sensing, using micro-, infrared, and visible waves. The importance of surface parameters (temperature, emissivity, sea state). The inversion principle of atmospheric sounding. Comparison of weather analysis from earthbound and from satellite data. Prerequisites, 431 and 531, or permission.

NEW

539J Structure and Dynamics of Upper Atmosphere (3)

Properties of the ionosphere, electromagnetic wave propagation, the dynamics of the ionosphere. Offered jointly with Geophysics. Prerequisite, 542 or permission.

NEW

545 The General Circulation of Atmosphere (3)

Requirements of the global angular momentum heat, mass, and energy budgets upon atmospheric motions as deduced from observations. A study of the physical processes through which these budgets are satisfied. Prerequisite, 442 or permission.

BIOLOGY

NEW

440 Topics in Modern Biology (2, max. 6)

A televised lecturer-seminar, with presentation by research scientists of new concepts, methods, and results in biology. Major areas will be covered in different series of lectures, with emphasis in the first series on molecular and developmental biology. Prerequisites, two quarters college biology and two quarters college chemistry; genetics recommended.

BOTANY

NEW

450 Terrestrial Plant Ecology (3)

Relationships of populations to their environments; interactions between plants; theories of vegetation. Prerequisite, Biology 472 or permission.

NEW

451 Plant Ecology Laboratory (2)

Laboratory, greenhouse, and field study; reports on original observations will be required. Prerequisite, concurrent registration in 450.

NEW

466 Rusts, Smuts, and Fungi Imperfecti (5)

Structure, classification, and biology of rusts, smuts, and imperfect fungi, with particular emphasis on the role of these fungi in plant pathology. Prerequisite, 360 or permission.

NEW

480 Plant Cytology (3)

Analysis of structure and function of plant cells. Emphasis will be placed on the ultrastructure of plant cells and cell components. Prerequisites, 15 credits in biological science and permission.

NEW

480L Plant Cytology Laboratory (2)

Bright-field and phase-contrast microscopy; cytochemical methods; demonstration of optical equipment; individual projects. Prerequisite, 480.

NEW

525 Topics in Plant Ecology (2, max. 10)

Selected topics from various phases of plant ecology. Prerequisite, permission of instructors.

CHEMISTRY

NEW

147H General Chemistry Honors Laboratory (3)

Introduction to quantitative chemistry. Honors course paralleling 151 or 146. Prerequisites, concurrent registration in 145H and permission.

NEW

157H General Chemistry Honors Laboratory (4)

Laboratory work in elementary physical and quantitative chemistry. Honors course to follow 147H. Prerequisites, 147H, 155H concurrently.

NEW

165H General Chemistry (3)

Honors course paralleling 160. Prerequisite, A or B grade in 155H or permission.

NEW

167H General Chemistry Honors Laboratory (3)

Elementary physical, quantitative, and qualitative chemistry laboratory (to follow 157H). Prerequisite, 157H.

NEW

412 Inorganic Chemistry Laboratory (3)

Preparation and characterization of typical inorganic substances. Prerequisite, 457, which may be taken concurrently.

NEW

414 Systematic Inorganic Chemistry (3)

The elements and their compounds in relation to the periodic system. Prerequisite, 351 or 457.

NEW

436 Spectral Methods in Structural Chemistry (4)

An introduction to the theory, instrumentation, and application of spectroscopic methods in organic and inorganic chemistry. Laboratory provides experience in actual instrumental operation. Prerequisites, 351 or 457, or permission.

NEW

508 Advanced Inorganic Chemistry (3)

Synthesis, reactions, and structure of coordination compounds. Applications of NMR, isotope replacement phenomena, magnetic susceptibility, and the Mössbauer Effect. Prerequisites, 415, 416.

CLASSICS

ARABIC

NEW

499 Undergraduate Research (3-6, max. 18)

NEW

600 Research (3-6, max. 18)

NEW

700 Thesis (*)

GREEK

NEW

426 Attic Orators (3)

CHG

449 Replaces 420

HEBREW

NEW

101-102, 103 Elementary Hebrew (5-5, 5)

Introduction to classical Hebrew, emphasizing elements of grammar and reading of various styles found in the Hebrew Bible.

NEW

201, 202, 203 Intermediate Hebrew (5, 5, 5)

Selections from Biblical prose, Rabbinical texts, and medieval prose and poetry. Prerequisites, 103 for 201; 201 for 202; 202 for 203.

NEW

490 Supervised Study (3-6, max. 18)

Prerequisite, 203.

NEW

499 Undergraduate Research (3-6, max. 18)

LATIN

NEW

423 Cicero and Sallust (3)

NEW

447 Roman Lyric (3)

NEW

449 Roman Elegy (3)

NEW

459 Roman Pastoral (3)

NEAR EAST

(FORMERLY NEAR EASTERN LITERATURE)

CHG

210, 420, 422, 424, 430, 432, 434, 440 Replace Near Eastern Literature 210, 420, 422, 424, 430, 432, 434, 440

NEW

210 Introduction to Islamic Civilization and Culture (5)

Background and foundations of Islam; development of Islamic culture, with emphasis on the intellectual, literary, aesthetic, and associative aspects; the impact of the West and resulting modern problems.

NEW

440 Persian Literature in English (3)

A survey of Islamic Persian literature from its origins to modern times, with representative readings.

NEW

450 The City of Calro: History, Topography, and Monuments (3)

A survey of the physical development, and the economic and social organization of an Islamic city, as exemplified in the history of Cairo, from the first establishment at Fustat to the present day. Consideration of the major styles of Islamic architecture as represented in existing monuments of Cairo.

NEW

520 Seminar in Near Eastern Civilization and Thought (3, max. 27)

NEW

530 Seminar in Near Eastern Literature (3, max. 27)

Prerequisite, reading knowledge of Arabic, Persian, or Turkish.

NEW

600 Research (3-6, max. 18)

NEW

700 Thesis (*)

PERSIAN

NEW

101-102, 103 Elementary Persian (5-5, 5)

Beginning course in pronunciation, conversation, grammar, and graded reading.

NEW

201, 202, 203 Intermediate Persian (5, 5, 5)

Introduction to Persian literature, with continuing emphasis on grammar and syntax. Prerequisites, 103 for 201; 201 for 202; 202 for 203.

NEW

490 Supervised Study (3-6, max. 18)

Special work in literary texts for graduates and undergraduates. Prerequisite, 203 or equivalent.

NEW

499 Undergraduate Research (3-6, max. 18)

TURKISH

NEW

101-102, 103 Elementary Turkish (5-5, 5)

Introduction to modern Turkish. Pronunciation and conversation, grammar and composition, graded reading. Latin characters used throughout.

NEW

201, 202, 203 Intermediate Turkish (5, 5, 5)

Introduction to modern Turkish literature. Prerequisites, 103 for 201; 201 for 202; 202 for 203.

NEW

401, 402, 403 Ottoman Turkish (5, 5, 5)

Readings from the historians and poets of the Ottoman period. Texts written in Arabic characters will be used. Prerequisites, 203 for 401; 401 for 402; 402 for 403.

NEW

490 Supervised Study (3-6, max. 18)

Special work in literary texts for graduates and undergraduates. Prerequisite, 203.

NEW

499 Undergraduate Research (3-6, max. 18)

COMMUNICATIONS

COMMUNICATIONS

NEW

150 The Mass Media (5)

Organization, operation, and control of the mass media in America; social functions of mass communication; characteristics of media audiences. (May be substituted for 202, 203, 226, and Radio-Television 250 in Communications degree program, but duplicate credit cannot be earned.)

NEW

200 The Communication Process (5)

An examination of the functions of communication and of the use of the concept in various social sciences. (May be substituted for 201 and 310 in former School of Communications degree program, but duplicate credit cannot be earned.) Open to nonmajors.

CHG

220 Replaces 320

NEW

374 Advanced Television Writing (3)

Development of an original television script of professional production caliber. Prerequisite, 373.

NEW

500, 501 Theory of Communication (5, 5)

Introduction to the major points of view—general semantics, persuasion and effects, and communication systems; examination of communication concepts in the theoretical literature. Prerequisite, 508.

NEW

505 Communication and Politics (3)

Study of the primary literature dealing with communication and American political behavior. Prerequisite, 406.

CHG

508, 509 Replace 408, 409, 410

NEW

516 Seminar in Comparative Communication Systems (3)

The analysis and comparison of communication systems. Directed research in comparative systems and into the role of communications in national development. Prerequisite, 415.

NEW

550-551 Advanced Communication Methods (3-3)

Directed individual projects in the design and organization of a complex mass communication, of a level of accomplishment suitable for professional quality print or broadcast media. Advanced techniques of research and production analyzed and applied. Prerequisite, bachelor's degree in a communications major or equivalent.

NEW

581 Seminar in International Communications (3)

The analysis of international communications. Directed research in intercultural communication. Prerequisites, 480, 580.

NEW

597 Practicum in Communication Research (1-5, max. 10)

Individual participation by a qualified graduate student in an on-going research project under the direction of a faculty member. Prerequisites, 501, 509.

RADIO-TELEVISION

NEW

454, 455 Television News Film Techniques (2, 2)

Development of skills in the use of the motion picture camera; a study of the use of film in news and public affairs programming; emphasis on writing for film purposes and developing editorial judgment. Prerequisite, 376 or permission.

NEW

456, 457, 458 News Broadcasting (2, 2, 2)

Preparation and presentation of news broadcasts; progression from editing radio news programs to use of visuals and performance in television newscasts. (Replace 476.) Prerequisite, 376.

COMPARATIVE LITERATURE

NEW

415 The Comic in Literature (5)

Study of masterpieces of comic literature (Bergson, Freud, Ludovici, and others), emphasizing various modes and uses of the comic. Prerequisites, junior standing and at least 10 credits of literary study.

NEW

496 Special Studies in Comparative Literature (5, max. 10)

To be offered occasionally by visitors or resident faculty.

NEW

513, 514 History of European Literary Theory and Criticism (3, 3)

A two-quarter seminar concerned with the analysis of the main concepts of literary theory and literary criticism in the Western World as they have developed from the middle ages to the present. Emphasis will be placed on the philosophical background from which the literary ideas emerged. Prerequisite, graduate standing.

NEW

515 Recent Trends in Literary Criticism (3)

Study of some of the recent trends in literary criticism; in particular, structural and philosophical approaches. Prerequisites, advanced graduate standing and facility in reading French.

NEW

535 Poetic Forms (3-5, max. 15)

Seminar concerned with the evolution, dissemination, and function of metrical and stanzaic forms in various literatures. Course will change so consult department each quarter for specifics. Prerequisite, reading knowledge of one foreign language.

NEW

540 Eighteenth-Century European Aesthetics (3)

Analysis of important works of eighteenth-century aestheticians in England, France, and Germany. Prerequisite, facility in reading either French or German.

NEW

545 Studies in Renaissance and Baroque Epic Poetry (3)

Study of renaissance and baroque epic poetry, including works of Ariosto, Tasso, Spenser, Milton, and others. Prerequisite, reading knowledge of either French, Italian, Spanish, or Portuguese.

NEW

550 European Realism (3)

Seminar study of works of European Realism (Balzac, Flaubert, Turgenev, Dostoevski, Tolstoy, the representative Victorians, and the writers of "poetic realism") in connection with various aesthetic doctrines and subsequent critical appraisals. Prerequisite, graduate standing.

NEW

555 Studies in Irony (3)

Seminar to examine irony in literary, philosophical, and satirical masterpieces from the classical period to contemporary literature. Prerequisite, graduate standing.

NEW

560 Classical Rhetoric and Literature (Seventeenth and Eighteenth Centuries) (3)

Seminar to explore the influence and the importance of classical rhetoric in European literary works of the seventeenth and eighteenth centuries. Texts and examples to be chosen in English, French, Italian, and German literatures. Prerequisite, reading knowledge of French, Italian, or German.

NEW

565 Studies in Nineteenth-Century Literature (3-5, max. 15)

Seminar examining various aspects of nineteenth-century European literature. Course will change so consult department each quarter for specifics. Prerequisite, reading knowledge of one foreign language.

NEW

570 Studies in the Novel (5, max. 15)

Two two-hour seminars comparing two or more novels of varying national literatures. Course will change so consult department each quarter for specifics. Prerequisite, reading knowledge of one foreign language.

NEW

575 Intercultural Relationships in Sixteenth- and Seventeenth-Century European Literature (3-5, max. 15)

Seminar or seminars examining the intercultural relationships of sixteenth- and seventeenth-century European literature. Course will change so consult department each quarter for specifics. Prerequisite, reading knowledge of one foreign language.

NEW

580 Literary Relations (3-5, max. 15)

Seminar which will examine relationships or parallels between two or among more than two important writers from different national literatures. Course will change so consult department each quarter for specifics. Prerequisite, reading knowledge of one foreign language.

NEW

585 Literature of Islam and Europe (3-5, max. 15)

A seminar examining the mutual influences between Islamic literature and culture (chiefly Arabic and Persian) and European. Course will change so consult department each quarter for specifics. Prerequisite, reading knowledge of one foreign language.

NEW

596 Special Studies in Comparative Literature (3-5, max. 15)

To be offered occasionally by visitors or resident faculty.

DANCE

NEW

280 Basic Movement for Theatre Disciplines (1, max. 3)

Basic body actions, unified through structure and improvisation; foundation for coordinated, articulate physical requirements in theatre disciplines; preliminary to period movement and manners studies. Prerequisite, permission.

NEW

290 Structure of Music in Relation to Dance (2-5, max. 5)

Study of structural parallels between organized sound and organized movement; emphasis on time-space relationships. Prerequisite, permission.

NEW

490 Special Studies in Dance (1-3, max. 15)

Special studies in dance: specialized areas within the body of knowledge known collectively as the art of ballet. Prerequisite, permission.

DRAMA

NEW

121, 122, 123 Movement for the Actor (2, 2, 2)

Movement for the actor based on Lecoq techniques. 121: improvisation for development of sensory-motor skills; 122: re-education of muscular efforts and coordination; 123: use of masks for characterization. Prerequisite, acceptance for Experimental Drama program.

NEW

141, 142, 143 Voice Training for the Actor (3, 3, 3)

141: relaxation, limbering, and centering of the voice; 142: vocal dramatic styles (Elizabethan and medieval texts); 143: vocal dramatic styles (Greek and medieval texts). Prerequisite, acceptance for Experimental Drama program.

NEW

155, 156, 157 Acting (5, 5, 5)

Acting for the professionally-oriented student. 155: improvisation, the fundamentals of acting theory, practice; 156: acting styles, Greek; 157: acting styles, medieval. Prerequisite, acceptance for Experimental Drama program.

NEW

181, 182, 183 Play Analysis for the Actor (2, 2, 2)

Play analysis from the point of view of the actor; 181: principles of method and their imaginative integration for the actor; 182: application of analysis method to Greek plays; 183: application to medieval plays. Prerequisite, acceptance for Experimental Drama program.

NEW

184 Play Analysis for the Actor (2)

Application for analysis method to Greek and Elizabethan plays. Prerequisite, acceptance for Experimental Drama program.

NEW

221, 222, 223 Movement for the Actor (2, 2, 2)

Movement for the actor based on Lecoq techniques: 221: movement with character masks; 222: choral movement; 223: Commedia del Arte techniques. Prerequisite, acceptance for Experimental Drama program.

NEW

241, 242, 243 Voice Training for the Actor (3, 3, 3)

241: vocal styles—Jacobean and Elizabethan; 242: vocal styles—Restoration; 243: vocal styles—French and Italian seventeenth century. Prerequisite, acceptance for Experimental Drama program.

NEW

251, 252, 253 Acting (6, 6, 6)

Intensive course sequence in acting with integrated laboratory work in movement and voice. Improvisation, mime, scene analysis, and emphasis on realistic acting with introduction to styles and genres. Majors only. Prerequisites, audition for 251; 251 for 252; 252 for 253.

NEW

255, 256, 257 Acting (5, 5, 5)

Acting for the professionally-oriented student: 255: acting styles—Elizabethan and Jacobean; 256: acting styles—Greek and Jacobean; 257: acting styles—seventeenth-century Restoration and Commedia. Prerequisite, acceptance for Experimental Drama program.

NEW

271, 272 Seminar in Theatre and Drama (2, 2)

Prerequisite, acceptance for Experimental Drama program.

NEW

336 Drama in the Elementary School (3)

Teaching drama as a discipline, emphasizing fundamentals of acting and employing movement, speech, improvisation, and relationship of objectives organically correlated with language arts. Prerequisites, 151 and Education 309.

NEW

436 Drama in the Elementary School (3)

Teaching drama as a discipline emphasizing interpretation of text in play production; employing principles of space, mass, line, color, through such theatre elements as design, costuming, lighting. Prerequisites, 336, 338, 435 and 325 or 210, 211, and 212.

NEW

437 Laboratory in Teaching Drama to Children (1)

Practical experience in teaching drama as a discipline to children. (With permission may be taken concurrently with 436.) Prerequisite, 436.

CHG

477, 478, 479 Replace 475

NEW

490A,B,C, Special Studies (1-5, each, max. 15)

A. Acting-directing; B. Design-technical; C. Children's drama. (Course may be repeated to a limit of 5 credits in any emphasis area.) Prerequisite, permission.

NEW

496 Stage Costume Problems (2, max. 8)

A series of specialized courses directed to specific areas and problems of stage costume design and execution: accessories, textiles, masks, wigs, and analysis of construction of historic clothing and/or specialized clothing. Prerequisites, 211, 415, and permission.

NEW

520 Advanced Theatre Practicum (1-5, max. 15)

Graduate student apprenticeship with professional theatre shops—scenery, lighting, scene painting, or costume. Prerequisites, 513 and permission.

ECONOMICS

NEW

498 Axiomatic Choice Theory—Honors (5)

Axiomatic choice theory is a comprehensive examination of the fundamentals of exchange and the theory of value. Prerequisite, permission.

NEW

513 Mathematical Economics: Activity Analysis (3)

Mathematical theory of linear programming: Linear inequalities, existence theorems, simplex method, duality. Transportation problem. Elements of game theory. Kuhn-Tucker conditions. Economic applications. Prerequisites, 412, 500, or permission.

NEW

519 Mathematical Economics: Selected Topics (3)

Seminar will cover selected topics in mathematical economics; theory of general equilibrium analysis. Prerequisite, permission of instructor.

ENGLISH

NEW

160 Intensive English (15)

An intensive course specifically intended to prepare the foreign student for the coming academic year. Oral and written work. This course will satisfy the foreign student English requirement.

NEW

323 English Drama, 1660-1800 (5)

Restoration and eighteenth-century English drama. Dryden, Etherege, Wycherley, Congreve, Goldsmith, Sheridan, and others. Alternates with 322. Prerequisite, upper-division standing or permission.

NEW

483 Special Topics in English for Teachers (1-3, max. 5)

NEW

492H Major Conference for Honors (5)

Individual study (reading, papers) by arrangement with the instructor. Required of, and limited to, seniors in the English Department's College Honors Program.

NEW

535 Comparative Grammars (5)

A study in detail of one or more systems of grammar besides traditional grammar.

FAR EASTERN AND RUSSIAN INSTITUTE

FAR EASTERN

CHG

210 Replaces 110, 310

CHG

290J Replaces 290

NEW

336J Regional Geography of China (5)

A study of the geographic foundations, the pattern of the cultural and economic developments, and the interrelationships among the major regions of China with special emphasis on the role of the key agricultural and manufacturing areas in the economic growth of the country. Offered jointly with Geography. Prerequisite, 100 or permission.

NEW

401, 402 Marxism-Leninism in Modern Intellectual History (5, 5)

401: Teachings of Marx and Engels in the nineteenth century. Analysis of Marxism as a doctrine. 402: Marxism-Leninism in the twentieth century. Reference to Lenin and Stalin. Prerequisite, modern European, German, or Russian history, or political thought, or permission.

NEW

406, 407 Revolutionary Movements in Eastern Europe (3, 3)

Historical analysis of the ideological and social character of revolutionary movements, chiefly nationalist and communist, in eastern Europe from 1848 to World War II.

NEW

431 Tibetan History (3)

A survey of the history of Tibet from earliest times to the present, with emphasis on the status and relations of Tibet in Asian affairs and the evolution of the political institutions of a "lama-ruler" state.

NEW

438J Soviet Regions and Regionalization (3 or 5)

An evaluation of prerevolutionary and Soviet efforts to determine a basis for subdividing Russia into regions, together with an analysis of contemporary Soviet regions and their economic development. Lectures, 3 credits; independent study, 2 additional credits, with permission of instructor. Offered jointly with Geography. Prerequisite, 333J or permission.

NEW

464 Tibetan Buddhism (3)

A survey of the development of Buddhist philosophy and its amalgamation with the teachings of Bon, the pre-buddhist shamanism in Tibet. The resulting doctrines and phenomenology of Tibetan Buddhism are examined in depth.

NEW

469, 470 History of Korea (5, 5)

A survey of Korean history from earliest times to the modern period. Prerequisite, permission of instructor.

NEW

504J Seminar on the Modernization of Japan (5)

Historical and theoretical approach to social, political, economic, and psychological problems of modernization in Japan. Offered jointly with the Department of Political Science as Political Science 504J and with the Department of History as History 509J. Prerequisite, permission.

NEW

532J-533J Seminar in Political Institutions of Contemporary China (3-3)

Advanced research on structures and functions of political institutions in post-1949 China. Offered jointly with Political Science. Prerequisite, permission; reading knowledge of Chinese desirable.

CHG

563 Replaces 559J (Offered jointly with the Department of History as History 663)

NEW

564, 565 Seminar in Modern Japanese History (3-6), (3-6)

(Offered jointly with the Department of History as History 664, 665.) Prerequisite, permission.

NEW

566 Research Seminar: Problems in Korean History (3-6)

Advanced instruction in problems and methods of research in Korean history. Prerequisite, permission.

NEW

567J-568J-569J Seminar in Korean History (3-6)-(3-6)-(3-6)

Selected topics in Korean history and historiography. Offered jointly with History. Prerequisite, permission of instructor.

FAR EASTERN AND SLAVIC LANGUAGES AND LITERATURE

CHINESE

NEW

311 Genres in Chinese Literature (5)

Depth study of works from the major Chinese literary genres and analysis of their characteristic features. Examination of the relationship between similar genres in Chinese and Western literary traditions. Works will be read in translation. Chinese 320 recommended but not required.

NEW

400 Tutorial Chinese (5)

A refresher course designed for students of Chinese who have completed courses in the language but cannot be properly placed in regularly scheduled courses. Students work at individual maximum speed with a tutor. Placement level will be determined by examination. Prerequisites, permission and advanced standing.

NEW

551 Seminar on the Book of Changes (3)

An examination of the textual problems of the Book of Changes and of its place in the history of Chinese thought. Prerequisites, 524 or equivalent, and permission.

CZECH

NEW

451, 452, 453 Advanced Czech (5, 5, 5)

Continuation of 401, 402, 411 to provide an introduction to Czech literature through selected readings from the main works of Czech authors of the nineteenth and twentieth centuries. The course also reinforces and extends the student's basic knowledge of Czech grammar and vocabulary through daily discussions in the language. Prerequisites, 411 for 451; 451 for 452; 452 for 453.

HINDI-URDU

NEW

101-102, 103 Elementary Hindi-Urdu (5-5, 5)

Introduction to the spoken language. Oral drills emphasizing pronunciation and elementary conversation. Grammatical and syntactical exercises. Introduction to the two writing systems in 103.

NEW

201, 202, 203 Intermediate Hindi (5, 5, 5)

Systematic expansion of vocabulary and grammatical forms and structures. Oral and writing practice based on Hindi prose readings. Prerequisite, 103 or equivalent.

INDIAN

NEW

321 Modern Indian Literature in English (3)

A general survey of the contemporary Indian literature with special attention to the fusion of modernistic trends with tradition. No knowledge of an Indian language is required.

JAPANESE

NEW

424 Tokugawa Literary Tradition (5)

A survey course in Japanese literature covering the period between 1600 and 1867 when the rise and development of popular literature and theater among the common people had reached the highest peak through men like Chikamatsu, Saikaku, and Basho. Readings and discussion of representative works in prose, poetry, and drama up to the beginning of the Meiji period.

KOREAN

NEW

499 Undergraduate Research (3-5, max. 15)

For Far Eastern majors. Prerequisite, permission.

NEW

700 Thesis (*)

POLISH

NEW

570 Seminar in Polish Literature (5)

Selected topics in Polish literature. Prerequisite, reading knowledge of Polish.

RUSSIAN

CHG

426, 427, 428 Replace 426, 427

NEW

463 Introduction to Russian Literature (3)

Prerequisites, Russian 461, 462.

NEW

556 Readings in the History of the Russian Language (3)

Reading and grammatical interpretation of selected texts from various periods of development of the Russian language. Prerequisite, 555.

NEW

569 Seminar in Contemporary Russian Literature (4)

Examination of selected works of poetry, prose, and criticism representative of Russian literature from 1917 to the present. Prerequisite, permission.

NEW

571 Stylistics of Modern Russian Poetry (3)

An examination of the linguistic aspects of poetic style in selected works of modern Russian poetry. Prerequisites, 451, 452, and 6 credits in Russian literature courses, or permission.

NEW

575 Kievan Literature (3)

Analysis of representative works of prose and poetry of Kievan Rus' from the beginning to the end of the thirteenth century. Offered alternate years. Prerequisite, graduate standing.

NEW

576 Muscovite Literature (3)

Analysis of representative works of prose and poetry of the Muscovite period from the end of the thirteenth century to the reign of Peter I. Prerequisite, graduate standing. Offered alternate years.

NEW

577 Russian Folk Literature (3)

Analysis of representative works of the various genres of folk literature including the *byliny*, *skazki*, historical and lyrical songs and the spiritual *stikh*. Prerequisite, graduate standing. Offered alternate years.

NEW

588-589 Russian Literature, 1750 to the Present (5-5)

Survey of Russian Literature for first-year graduate students. Prerequisite, graduate standing.

SERBO-CROATIAN

NEW

451, 452, 453 Advanced Serbo-Croatian (5, 5, 5)

Continuation of 401-402, 411 to provide instruction and practice designed to reinforce the basic grasp of the language, and to enlarge both vocabulary and command of grammatical patterns. Prerequisite, 411.

SLAVIC

NEW

321, 322, 323 Slavic Literature in English (3, 3, 3)

A survey of East European literatures. Treated in detail are Polish, Czech, Serbian, Croatian, Bulgarian, and Ukrainian literatures. Prerequisite, upper-division standing.

NEW

421, 422 Studies in Slavic Literature (3, 3)

Studies of specific topics in Slavic literature (exclusive of Russian) to be selected by the instructor. Prerequisite, permission of instructor.

CHG

550 Replaces 450

NEW

554 The History of the South Slavic Languages (3)

Designed to acquaint majors in Slavic linguistics with the details of the historical development of the phonological and morphological structure of the South Slavic languages. Prerequisites, 450, 552, 553.

NEW

557 Seminar in Slavic Linguistics (2)

Seminar designed to permit the investigation and discussion of special topics in Slavic linguistics. (May be repeated for credit.) Prerequisites, 554 and Russian 551.

TAMIL

NEW

301-302, 303 Introduction to Tamil (5-5, 5)

An intensive introduction to the modern spoken language. Transformation drills will be emphasized. The writing system and literary dialect will be introduced at a suitable stage.

NEW

401-402, 403 Intermediate Tamil (5-5, 5)

Intensified use of the modern spoken language, beginning with moderately difficult conversation and drills, and working up to more advanced materials, including radio plays. Continuation of work with written language. Prerequisite, 303.

TIBETAN

NEW

700 Thesis (*)

Prerequisite, permission.

TURKIC

NEW

301, 302, 303 Yakut (3, 3, 3)

Phonological, morphological, and syntactical analysis of Yakut as a representative Turkic language. Reading and translation of selected texts.

VIETNAMESE

NEW

150 Accelerated Vietnamese (15)

Introduction to the structure of modern spoken and written North Vietnamese, with additional exposure to southern Vietnamese dialects. Recommended for students wishing to acquire familiarity with the language in a short time, with the objective of further study and usage in Vietnam. Prerequisite, permission.

GENERAL STUDIES

NEW

492 Latin-American Studies Seminar (5)

A proseminar, primarily for Latin-American Studies majors, involving readings and research on a broad topic concerning Latin America. Prerequisite, senior in Latin-American Studies major or permission.

GENETICS

NEW

583 Methodology in Biochemical Genetics (2)

Experiments and discussion sections on modern research techniques used in biochemical genetics. Prerequisite, permission.

GEOGRAPHY

NEW

300 Advanced Regional Geography

The region viewed as a major concept in geog-

raphy. An intensive examination of major physical and biotic regions seen in the light of human occupancy patterns. Prerequisite, 100 or upper-division standing.

NEW

336J Regional Geography of China (5)

A study of the geographic foundations, the pattern of the cultural and economic developments, and the interrelationships among the major regions of China, with special emphasis on the role of the key agricultural and manufacturing areas in the economic growth of the country. Offered jointly with the Far Eastern and Russian Institute. Prerequisite, 100 or permission.

NEW

438J Soviet Regions and Regionalization (3 or 5)

An evaluation of prerevolutionary and Soviet efforts to determine a basis for subdividing Russia into regions, together with an analysis of contemporary Soviet regions and their economic development. Lectures, 3 credits; independent study, 2 additional credits, with permission of instructor. Offered jointly with the Far Eastern and Russian Institute. Prerequisite, 333J or permission.

NEW

449 Geography of Ocean Transportation (3 or 5)

Geographic analysis of ocean trade routes, cargo and passenger flows, and port activities. Evaluation of the role of the transportation carrier in international trade. Lectures, 3 credits; independent study, 2 additional credits. Prerequisite, 207 or permission.

NEW

478 Urban Spatial Patterns (3)

Analysis of intra-urban land-use patterns and structure; particular attention to locational theories pertaining to population, land-use linkages, rents, gradients, and normative spatial relationships. Prerequisite, upper-division standing.

NEW

491 The United States (8)

Summer Institute in the geography of the United States for fifth-grade teachers and elementary supervisors. For Institute participants only. Prerequisite, undergraduate or graduate standing.

NEW

492 The USSR (6)

Summer Institute in the geography of the Soviet Union for secondary school teachers. For Institute participants only. Prerequisite, undergraduate or graduate standing.

CHG

551 Regional Planning Seminar (3) Replaces 551J

Regional planning and development theories and methodologies. Critical evaluation of regional planning in selected "economically advanced" and "lesser developed countries." Offered jointly with Urban Planning. Prerequisites, 451J and graduate standing.

GEOLOGY

CHG

308 Replaces 208

NEW

311 Origin of Landforms (3)

Erosional processes and products; theories of landform evolution; characteristic landforms of the tropics, and semi-arid regions, polar and alpine regions, and humid-temperate regions; coastal and marine landforms. Prerequisite, 101.

CHG

320 Replaces 220

NEW

321, 322 Petrology I, II (5, 5)

Description, classification, and origin of igneous, sedimentary, and metamorphic rocks. Laboratory includes hand specimens and microscopic study of rock specimens. Prerequisites, 320 for 321; 321 for 322.

NEW

406J General Seismology (3)

Ray theory analysis applied to an inhomogeneous earth; travel time analysis; observational seismology, instruments, quantitative measurement of earthquakes; properties of earth's interior; tectonic significance of earthquakes. Offered jointly with Geophysics. Prerequisite, 405J or permission.

CHG

411 Replaces 411J

NEW

416 Glacial Geology (4)

Interpretation of glacial history through study of sediments and land forms, with emphasis on climatic implications, chronology, and correlation. Prerequisite, senior standing.

NEW

417 Quaternary Stratigraphy (4)

History of climatic changes during the Quaternary Period as revealed by physical and biological data. Global chronology and correlation of Quaternary sediments. Prerequisite, senior standing.

CHG

461 Replaces 361

NEW

486 Nonmetallic Ores and Fuels (3)

Description and origin of nonmetallic ore deposits, fuels, and water resources, and their importance in world affairs. Prerequisite, senior standing or permission.

NEW

501 Quaternary Climatic Change (1-3, max. 6)

A seminar to critically evaluate criteria of Quaternary climatic change from the view-

point of different disciplines. Prerequisite, permission of the instructor.

NEW

532 Studies in Paleocology (5)

Properties of fossil populations and interpretation of habit and habitat in the geologic past. Prerequisites, 326, 330, or permission.

NEW

551J Potential Theory and Application (3)

Newtonian fields; integral theorems; harmonic functions; geopotential, mass, moment, shape of the earth; theory of analysis of gravity and magnetic anomalies. Offered jointly with Geophysics. Prerequisite, Mathematics 428 or Aeronautics and Astronautics 568, or permission.

NEW

552J Theoretical Seismology (3)

Wave motion in uniform and layered elastic solids, dispersion, surface waves, modal analysis; inhomogeneous and anisotropic media; effects of anelasticity, gravity, and curvature eigenvibrations of the earth. Offered jointly with Geophysics. Prerequisite, Aeronautics and Astronautics 546.

NEW

553J Physical Properties of Earth Material (3)

Composition of rocks; mechanical, thermal, magnetic, and electrical properties of rocks; tensor properties of crystals; measurement of rock properties at high pressures and temperatures. Offered jointly with Geophysics. Prerequisite, Aeronautics and Astronautics 567 or permission.

NEW

580 Research in Sedimentology (*)

Advanced studies and research in sedimentology. Prerequisite, permission.

NEW

581J Analysis of Sediments and Sedimentary Rocks (5)

Methods of analysis of sediments and sedimentary rocks, and statistical evaluation, presentation, and interpretation of data. Offered jointly with Oceanography. Prerequisites, 423, Mathematics 281, or permission.

NEW

582 Seminar in Sedimentology (2)

Lectures, discussions, and readings on selected problems of current interest. Prerequisite, permission.

CHG

585 Replaces 580

NEW

587 Advanced Studies in Ore Deposits (3)

Origin of metallic ores with emphasis on geochemistry and isotopic geology, four- to five-day field trip to neighboring mining region. Prerequisites, 472 or equivalent, and 487. Offered odd-numbered years.

GERMANIC LANGUAGES AND LITERATURE

NEW

123, 124, 125 German for the Elementary School (3, 3, 3)

Training in basic German grammar, pronunciation, and intonation with practical techniques for using German in the elementary classroom; organization of study units, songs, dialogues, and dramatizations. Open to those with little or no background in German.

NEW

230 Conversational German (5)

Intensive. For participants in the Living-Language Group Program only. Prerequisite, 103 or equivalent.

CHG

473 Replaces 474GJ (Joint status with Education dropped)

CHG

490, 491, 492 Replace 490H, 491H, 492H

NEW

520 Contemporary German Literature (3)
Prerequisite, graduate standing.

NEW

580, 581, 582 Seminar in the Modern Period of German Literature (1-5), (1-5), (1-5)

Prerequisite, permission.

HISTORY

NEW

238 Survey of the Muslim Near East (5)

Survey of the history of the Near East (the Arab countries, Turkey, Iran, and Afghanistan) from the emergence of Islam in 622 to the present. The various aspects of history (culture, economics, politics, etc.) will be discussed.

NEW

290J History of China (5)

From earliest times to the present; emphasis on development of Chinese society. Offered jointly with the Far Eastern and Russian Institute.

NEW

299 Honors Colloquium (3)

The sophomore honors colloquium is essentially an introduction to historical method. Through use of well-known tales, such as "Tristan and Isolde" and "Theseus and the Minotaur," the student will examine historical evidence and study the difference between mythology and legend. Prerequisite, permission of instructor.

CHG

311 Early Middle Ages (5) Replaces 411

CHG

312 Central Middle Ages (5) Replaces 412

CHG

313 Late Middle Ages (5) Replaces 413

NEW

407 Medieval Italy (5)

Italy, from the barbarian invasions to the Renaissance, considered in the framework of European and Mediterranean cultures.

NEW

417 Russian and East European Bibliography (5)

Analysis of problems of bibliography in the social sciences and humanities, concerning Russia and Eastern Europe. For seniors and graduate students interested in these fields. Prerequisite, one East European language or German.

CHG

419 Replaces 419J

CHG

438, 439 Replaces 438-439

NEW

440 History of the Near East Since 1789 (3)

The history of the Near East since the introduction of western-inspired reforms into the Muslim World. The emergence of the modern Arab states and the transformation of Turkey and Iran in the last 150 years will be covered in their various aspects.

CHG

445A, 445B Replace 445

CHG

445C Replaces 446

NEW

488 The River Plate Republics and Chili, Colonial Period to the Present (5)

The course will analyze political history, economic development, social change, and intellectual trends in Argentina, Uruguay, Paraguay, and Chile; it will also consider the relations of these countries with the United States and Europe, and with each other.

NEW

497 Portugal in the Age of Exploration (5)

The pivotal role of Portugal in the expansion of Europe from the eleventh to the seventeenth centuries.

NEW

498 Senior Seminar (3-5, max. 15)

Each seminar will examine a different subject or problem. Students must have the permission of the instructor of the seminar in which they plan to enroll. A list of the seminars offered is available in the office of the History Department. Prerequisite, permission of the instructor.

NEW

509J Seminar on the Modernization of Japan (5)

Historical and theoretical approach to social, political, economic, and psychological problems of modernization in Japan. Offered jointly with the Department of Political Science as Political Science 504J and with the Far Eastern and Russian Institute as Far Eastern 504J. Prerequisite, permission.

NEW

567J-568J-569J Seminar in Korean History (3-6)-(3-6)-(3-6)

Selected topics in Korean history and historiography. Offered jointly with the Far Eastern and Russian Institute. Prerequisite, permission of instructor.

NEW

570 Ottoman History (3-6)

This field course will introduce the student to the major periods and problems of Ottoman history, 1300-1914, by acquainting him with the major works in at least two languages. An attempt will be made to teach some use of Ottoman materials. A minor problem will be investigated in detail by every student. Prerequisite, knowledge of at least one major language besides English, such as French, German, or Russian.

NEW

577-578-579 Seminar in Latin American History (3-6)-(3-6)-(3-6)

Problems of historical research in the history of Latin America from colonial beginnings to the present. Prerequisite, permission of instructor.

NEW

586-587 Seminar in Comparative Colonial History (3-6)-(3-6)

A seminar intended to provide training in the comparative approach to the study of the origins and development of the New World empires of England, France, Portugal, and Spain between the late fifteenth and early nineteenth centuries. Prerequisite, permission.

NEW

615 Field Course in Islamic History (3-6)

An introduction to advanced study designed to show how important historical conclusions have been reached, to suggest further research and particularly to give bibliographical guidance to students in their preparation for examinations in this field. Prerequisite, permission of the instructor.

NEW

641-642 Diplomacy World War I (3-6)-(3-6)

History of European diplomacy during World War I, from the beginning of the July Crisis, 1914, to the Armistice, 1918. The relations between the European states will be interpreted in the broadest sense, i.e. in terms of policy decisions, military events, economic problems, and domestic politics.

NEW

645 Seminar in American Constitutional History to 1800 (5)

Research in the formative period of the American Constitution.

NEW

654 American History: Intellectual (3-6)

Prerequisite, graduate standing.

CHG

663 Replaces 559J

Offered jointly with the Far Eastern and Russian Institute as Far Eastern 563.

NEW

664, 665 Seminar in Modern Japanese History (3-6), (3-6)

Offered jointly with the Far Eastern and Russian Institute as Far Eastern 564, 565. Prerequisite, permission.

HOME ECONOMICS

NEW

409 Food and People (3)

Economic, cultural, and social determinants of food patterns. Problems of population and food supply. Meaning of food to different peoples. An ecological approach to malnutrition as a major world problem. Programs of national and international scope designed to combat malnutrition. Prerequisites, upper-division standing and 307, or 15 credits in social science.

NEW

509 Evaluation of Nutritional Status (2)

Dietary, clinical, and biochemical aspects as an integral part of evaluating nutritional status. Critical examination of major nutritional status surveys. Experimental design. Dietary methodology. Prerequisites, 407, 408, Biochemistry 405, 406, or equivalent.

NEW

510 Community Nutrition (3)

Survey of major nutritional problems facing American communities, with special emphasis on the problems of pregnancy and childhood. Practical approaches to nutritional education and the dynamics of changing food habits. Program planning and exposure to available resources for interdisciplinary services. Current programs in the United States and other countries. Prerequisites, 457 or equivalent, 509, and permission.

NEW

511 Field Work in Public Health Nutrition (2-12, max. 12)

Observation and participation in community agency nutrition programs. Prerequisite, permission.

NEW

556 Seminar in Family Relationships (3)

Seminar on recent developments in the field of family relationships, with emphasis on current research methods and findings and their application to family problems. Prerequisites, 456 or equivalent, and permission.

LINGUISTICS

NEW

101-102-103 Introduction to Language (5-5-5)

An introduction to the nature of language and language learning: linguistics as facilitating foreign language acquisition.

NEW

443J Semantics (3)

A study of recent work in linguistics and its implications for philosophy. Offered jointly with Philosophy. Prerequisite, permission.

NEW

461J Morphology and Syntax (3)

Study of the structuring of meaningful elements in language; practical experience with a wide variety of languages; taxonomic and generative views of grammar; field techniques. Offered jointly with Anthropology. Prerequisite, 400 (may be taken concurrently) or permission.

NEW

524 Seminar in Descriptive Linguistics (2, max. 6)

Individual and joint research on selected topics in descriptive linguistics. Topics to change each quarter. Typical topics are semantics, generative grammar, phonological theories. Prerequisites, 453J, 463J.

MATHEMATICS

NEW

408 Mathematical Optimization Theory (3)

The theory of linear programs and its applications: matrix games. Nonlinear programs and Lagrange multipliers. Assignment problems and various combinatorial *extremum* problems involving directed graphs. Prerequisites, 302, 407.

CHG

485 Replaces 393

NEW

492 Introduction to Stochastic Processes (3)

Random walks, Markov chains, branching processes, Poisson process, point processes, birth and death processes, queuing theory, stationary processes. Prerequisite, 491.

MUSIC

NEW

130, 230, 330, 430 (Section T, Saxophone) Vocal or Instrumental Instruction (2-3, max. 9 each)

Primarily for majors not specializing in performance; 30 minutes or 60 minutes of private instruction per week. Prerequisite, examination.

NEW

150, 250, 350, 450 (Section T, Saxophone) Vocal or Instrumental Instruction (3-4, max. 12 each)

For majors specializing in performance; 60 minutes of private instruction and a studio class session in interpretation each week. As many as 4 credits may be earned only by students accepted in the departmental honors program. Prerequisite, examination.

NEW

176 Jazz Ensemble (1, max. 6)

Open to nonmajors. All except 100 and 300 require auditions or permission. Prerequisite, permission.

NEW

311 Advanced Music Theatre Technique (1)

Dramatic interpretation of musical style as represented by the major opera composers since Mozart, including Verdi, Wagner, Strauss, and Puccini. Prerequisite, 211.

NEW

376 Jazz Ensemble (1, max. 6)

Open to nonmajors. All except 100 and 300 require auditions or permission. Prerequisite, permission.

NEW

400 Medieval Music to 1400 (3)

Gregorian chants through Machaut and Landini. Prerequisites, 307, 308, 309, or permission.

NEW

401 Early Renaissance Music, 1400-1525 (3)

Dunstable through Josquin. Prerequisites, 307, 308, 309, or permission.

NEW

402 Late Renaissance Secular Music, 1525-1630 (3)

The madrigal in Italy, England, and Germany. The chanson, Jannequin through Lasso. Prerequisites, 307, 308, 309, or permission.

NEW

403 Late Renaissance Sacred and Instrumental Music, 1525-1630 (3)

Latin church music. Willaert through G. Gabrieli; early Reformation church music, Walther through Gibbons; instrumental music, Cabezon through the English Virginal School and Sweelinck. Prerequisites, 307, 308, 309, or permission.

NEW

404 Keyboard Music, 1630-1770 (3)

Forms and styles, Frescobaldi through J.S. and C.P.E. Bach. Prerequisites, 307, 308, and 309, or permission.

NEW

405 Keyboard Music, 1770-1850 (3)

Haydn through Schumann. Prerequisites, 307, 308, 309, or permission.

NEW

406 Keyboard Music, 1850-1920 (3)

Liszt through Debussy. Prerequisites, 307, 308, 309, or permission.

NEW

407 Baroque Solo Song (3)

Monody and cantata, Caccini through Handel. Prerequisites, 307, 308, 309, or permission.

NEW

408 The German Lied (3)

Schubert through Strauss. Prerequisites, 307, 308, 309, or permission.

NEW

409 French Art-Song, 1250 to the Present (3)

Faure through Poulenc. Prerequisites, 307, 308, 309, or permission.

NEW

410 Chamber Music, 1600-1770 (3)

Frescobaldi through Bach. Prerequisites, 307, 308, 309, or permission.

NEW

411 Music of Africa (3)

Music of the different ethnic groups of Africa and their influence on each other. Prerequisites, 314, 315, 316.

NEW

412 Chamber Music, 1830-1920 (3)

Schumann through Ravel. Prerequisites, 307, 308, 309, or permission.

NEW

413 Orchestral Music, 1620-1760 (3)

Corelli through the Mannheim School. Prerequisites, 307, 308, 309, or permission.

NEW

414 Orchestral Music, 1760-1850 (3)

Haydn through Berlioz. Prerequisites, 307, 308, 309, or permission.

NEW

415 Orchestral Music, 1850-1920 (3)

Liszt through Elgar; the National Schools and the Impressionists. Prerequisites, 307, 308, 309, or permission.

NEW

416 Music of Latin America (3)

The Indian, African, and European music of the countries of the Spanish-, French-, and Portuguese-speaking New World. Prerequisites, 314, 315, 316, or permission.

NEW

417 Music of Indonesia and the Philippines (3)

The music of the Indonesian and Philippine Islands from the high civilizations of Bali, Java, and Sunda, and the small ensembles to Sumatra, Ambon, and the southern Philippines to the tribal music of Borneo and the northern Philippines. Prerequisites, 314, 315, 316, or permission.

NEW

423 Music in the Twentieth Century (3)

Western art music from Debussy to the present, emphasizing techniques adapted from other arts, sciences, continents, and centuries. Prerequisites, 307, 308, and 309, or permission.

NEW

424 A Conspectus of the History of Music to 1760 (5)

A concentrated course in Medieval, Renais-

sance, Baroque, and Preclassical music. Primarily intended for senior transfers and graduates.

NEW

425 A Conspectus of the History of Music from 1760 (5)

A concentrated course in classical, nineteenth- and twentieth-century music. Primarily intended for senior transfers and graduates.

CHG

445 Replaces 514

NEW

454 Music of Japan (3)

The music of Japan from earliest known records until 1700. Prerequisites, 314, 315, 316, or permission.

NEW

455 Music of Japan (3)

The music of Japan from 1700 until the present. Prerequisites, 314, 315, 316, or permission.

NEW

456 Music of China (3)

The music of China from earliest times until the present. Prerequisites, 314, 315, 316, or permission.

CHG

477, 478, 479 Replace 497, 498

NEW

504 Seminar in Medieval Music (3, max. 6)

Prerequisites, 400 and 500, or permission.

NEW

505 Seminar in Renaissance Music (3, max. 6)

Prerequisites, one course from 401, 402, 403, and 500, or permission.

NEW

506 Seminar in Baroque Music (3, max. 6)

Prerequisites, one course from 404, 407, 410, 413, 416-417, or 420, and 500, or permission.

NEW

507 Seminar in Rococo and Preclassical Music, 1700-1760 (3, max. 6)

Prerequisites, one course from 404, 410, 413, or 420, and 500, or permission.

NEW

508 Seminar in the Viennese Classical Period, 1760-1830 (3, max. 6)

Prerequisites, one course from 405, 411, 414, 418, or 421, and 500, or permission.

NEW

509 Seminar in Nineteenth-Century Music, 1830-1890 (3, max. 6)

Prerequisites, one course from 406, 408, 409, 412, 415, 419, or 422, and 500, or permission.

NEW

510 Seminar in Music Since 1890 (3, max. 6)

Prerequisites, one course from 406, 408, 409, 412, 415, 419, 422, or 423, and 500 or permission.

NEW

517 Seminar in Musical Styles (3, max. 6)

Investigations into the stylistic criteria for specific composers and groups of composers. Prerequisites, 500 and permission.

NEW

518 Aesthetics (3)

Aesthetic theories; practical aspects of aesthetics in relation to music criticism, composition, and performance. Prerequisites, 500 and permission.

NEW

519 Editing of Early Music (3, max. 6)

The study of performance practices through the editing of vocal and instrumental music of the seventeenth and early eighteenth centuries. Problems of ornamentation, bowing, figured bass, notation, etc. Collaborative student preparation and conducting of old scores. Prerequisite, permission.

CHG

523 Replaces 526

NEW

505 Systematic Musicology (3)

The use of the scientific method and empirical research procedures in musical investigations.

NEW

545 Seminar in Musical Learning (3, max. 6)

A study of learning theories as they relate to nonverbal musical learning. Prerequisite, 445 or permission.

NEW

551 Master's Recital (2, max. 4)

Public performance in solo recital, chamber music, cantata, oratorio, or conduction. For students in the Master of Arts in Music degree program. Prerequisite, permission.

NEW

555 Experimental Design in Musical Research (3)

A study of experimental and quasi-experimental research designs and the application of experimental research methods for the investigation of problems in music teaching and learning, performance, and theoretical studies. Prerequisites, 505, Psychology 301, or Education 490, or permission.

NEW

571, 572, 573 History of Theory (3, 3, 3)

571: Ancient, Medieval, and Early Renaissance; 572: Late Renaissance, Baroque, and Early Classic; 573: Classic, Romantic, and Twentieth Century. Prerequisite, full graduate standing or permission.

OCEANOGRAPHY

NEW

403 General Biological Oceanography (5)

Organisms of the sea; quantitative distribution; interrelationships of organisms; influence of environment; methods of sampling. Intended for oceanography majors (other than those in the biological option) and students in related fields. Prerequisite, 203 or either 402 or 404J concurrently, or permission.

NEW

406 Introduction to Geological Oceanography (5)

Coastal processes and shoreline development; topography and sediment distribution on the continental terrace and deep-sea floor; geology and geophysics of mid-ocean ridges. Intended for oceanography majors (other than those in the geological option) and students in related fields. Prerequisite, permission.

NEW

444 Design and Analysis of Oceanographic Experiments (3)

Planning of field and laboratory experiments in oceanography; evaluation and processing of oceanographic data. Prerequisite, Mathematics 281 or permission.

NEW

452 Physical Sedimentology (5)

An introduction to theoretical and experimental techniques used in studying erosion, transportation, and deposition of sediment. Analysis of sediment samples, initial motion of sediments, bed-load motion, suspension of sediment by turbulent flows, erosion and deposition of sediment by turbulent flows, mass movement of sediments, and applications of sediment transport theory to problems of geological interest. Prerequisite, 450 or Chemical Engineering 342.

NEW

455 Biogenic Sediments II (3)

Survey of silicate microorganisms and microfossils, with emphasis on their geological and geographical occurrences and their application to deep-sea stratigraphy. Prerequisite, 454 or permission.

NEW

457 Marine Sedimentation (3)

Origin, transportation, and deposition of marine sediments; marine sedimentary environments; physical aspects of marine sedimentary processes. Prerequisite, 452 or permission.

CHG

460-461 Replaces 460

CHG

462 Replaces 461

NEW

485 Topics in Oceanography (2)

Lectures on oceanographic topics, including physical and chemical properties of water, motions, life in the sea, geological features, data collection, and analysis, etc. Prerequisite, upper-division status in science or engineering.

NEW

505 Current Problems in Geological Oceanography (1)

Discussion of research topics which are currently being investigated within the department. Prerequisite, permission.

NEW

540 Seminar in Geometrics (1-3)

Lectures and discussions on selected problems in the applications of statistics in earth science. Prerequisite, Mathematics 383.

NEW

544 Statistical Models in Oceanography (3)

Multivariate regression, trend surface analysis, factor analysis, discriminant functions, and stochastic-process models in oceanography. Prerequisite, Mathematics 383 or permission.

NEW

560 Fluid Mechanics of Erosion and Sediment Transport (3)

Advanced study of the erosion, deposition, and transportation of sediments by turbulent flows. Special emphasis on the use of theoretical fluid mechanics to formulate and solve problems of bed-load and suspended load transport of sediments, erosion, and deposition of sediments, erodible boundary-wave problems, turbidity currents, beach erosion. Prerequisites, 452 or equivalent, Civil Engineering 543, and permission.

NEW

561 Seminar in Geological Fluid Mechanics (3)

Reading and discussion of topics of current interest in geological fluid mechanics. Course work will include a report on a specialized topic. Prerequisite, permission.

NEW

571J Gravity and Geomagnetic Interpretation (3)

Fundamental concepts; the earth's magnetic field; instrumentation and reduction of magnetic measurements, interpretation of magnetic data; gravity measurements, reduction of gravity observations; interpretation of gravity anomalies. Offered jointly with Geophysics. Prerequisites, Mathematics 324, Physics 327, (or equivalents), Geophysics 405J or Geology 450, and permission.

NEW

573J Terrestrial Magnetism (3)

Advanced aspects of earth magnetism intended for specialists in this field. Extensive discussion of origin theories and their implications; physical basis and theories of magnetism in rocks; paleomagnetic techniques and results. Offered jointly with Geophysics. Prerequisite, 453.

NEW

581J Analysis of Sediments and Sedimentary Rocks (5)

Methods of analysis of sediments and sedimentary rocks, and statistical evaluation, presentation, and interpretation of data. Offered jointly with Geology. Prerequisites, Geology 423, Mathematics 281, or permission.

PHILOSOPHY

NEW

260 Introduction to Philosophy of Science (3)

An examination of formal languages, the nature of probability, the problem of induction, and determinism.

NEW

422 Studies in Continental Rationalism (3, max. 9)

A study of the philosophical system, or some part of the philosophical system, of one or more of the major continental Rationalists: Descartes, Spinoza, Leibniz. Prerequisite, 322 or permission.

NEW

443J Semantics (3)

A study of recent work in linguistics and its implications for philosophy. Offered jointly with Linguistics. Prerequisite, permission.

NEW

464 Philosophical Psychology (3)

Reinstatement of former course.

NEW

472 Logical Theory I (3)

Introduction to the study of traditional formal logic and theories of meaning. Prerequisite, permission.

NEW

473 Logical Theory II (3)

The theory of attributive terms. Quantification theory. Techniques of proof. Prerequisite, 472 or permission.

NEW

474 Logical Theory III (3)

The theory of collective terms. The theory of descriptions. The logistic thesis. The theory of logical types. The semantical paradoxes. The theory of abstract terms. Modal logic. Prerequisite, 473 or permission.

PHYSICAL EDUCATION—MEN

PHYSICAL EDUCATION

NEW

104 Squash (1)

NEW

590 Research Methods in Health, Physical Education, and Recreation (3)

Guidance and methods of research for health, physical education, and recreation. Prerequisite, 447 or equivalent.

NEW

591 Research Seminar (2, max. 6)

Development and critique for a research prospectus. Initial reporting, refinement, and

endorsement of the research proposal. Prerequisite, permission.

HEALTH EDUCATION

NEW

499 Undergraduate Research (3, max. 6)

Prerequisite, permission.

NEW

600 Research (*)

Independent research with staff guidance. Prerequisite, permission.

PHYSICAL EDUCATION—WOMEN

PHYSICAL EDUCATION

NEW

182 Relaxation Technics (1)

Relaxation technics designed to reduce general muscular tension and to improve physical efficiency.

NEW

229 Advanced Riding (1)

Drill patterns; use of two Cavaletti; Cavaletti and jump; show procedures. Prerequisites, 128 and 228, or equivalent.

NEW

231 Introduction to Movement Analysis (5)

Exemplary topics in the study of human movement including behavioral, experiential, and interpretive perspectives.

NEW

331, 332, 333 Human Kineoenergetics (3, 3, 3)

Developmental and functional dynamics of human movement including interaction among structural patterning, mechanisms, regulatory processes, and external physical forces; reciprocal affects of moving on requisites of movement potential. Prerequisites, Zoology 118, 118L, Biological Structure 301, 230 for 331; 331 for 332; 332 for 333.

HEALTH EDUCATION

NEW

481J Foundations of Sex Education (3)

Scientific exploration of physiological, psychological, and cultural aspects of sexual development. Expression, problems, and adjustments of youth and adults. Basic concepts underlying sex education. Offered jointly with Obstetrics and Gynecology. Prerequisite, permission.

NEW

499 Undergraduate Research (3, max. 6)

Prerequisite, permission.

NEW

600 Research (*)

Independent research with staff guidance. Prerequisite, permission.

PHYSICS

CHG

221 Quantum Physics (3) Replaces 222

Introduction to the physics of atoms, molecules, and nuclei; elementary quantum physics. Not open to students who have completed 320. Prerequisites, 123 or 123H; concurrent or previous Mathematics 126 or 136H.

CHG

222 Statistical Physics (3) Replaces 221

Heat, thermodynamics, and the statistical description of matter. Prerequisites, 221 or 320 (may be concurrent), concurrent or previous Mathematics 126 or 136H.

NEW

223 Elementary Mathematical Physics (3)

Applications of mathematics to physics, particularly as illustrated by classical mechanics. Prerequisites, 123 or 123H, and Mathematics 224.

NEW

231 Electric Circuits Laboratory (3)

Basic linear elements in DC, AC, and transient circuits; solid-state and vacuum-tube devices; electrical measurements. Prerequisites, 123 or 123H, and Mathematics 126 or 136H.

NEW

232 Electric Circuits Laboratory (3)

Continuation of 231. Prerequisite, 231.

NEW

301 Review of Mechanics (4)

Review of elementary classical mechanics for junior college physics teachers. Prerequisite, college-level physics teacher.

NEW

302 Review of Electricity and Magnetism (4)

Review of elementary electricity and magnetism for junior college physics teachers. Prerequisite, college-level physics teacher.

CHG

321, 322, 323 Electromagnetism (3, 3, 3) Replace 325, 326, 327

Charges at rest and in motion; dielectric and magnetic media; electromagnetic waves; relativity and electromagnetism; physical optics. Prerequisites, 123, Mathematics 324 or 234H; 321 for 322; 322 for 323.

NEW

324, 325 Quantum Mechanics (3, 3)

Introduction to nonrelativistic quantum mechanics. Prerequisites, 221 or 320, Mathematics 324 or 234H: 324 for 325.

CHG

327 Introduction to Nuclear Physics (3) Replaces 323

A study of nuclear structure, including nuclear reactions, fission, particle accelerators,

and nuclear instrumentation, applications of nuclear phenomena in atomic energy and astrophysics. Not open to students who have completed 422. Prerequisite, 221 or 320, or permission.

NEW

331 Optics Laboratory (3)

Optical and spectroscopic measurements. Prerequisite, concurrent or previous 323.

NEW

405 Laboratory for Physics Teachers (3)

Laboratory work in selected topics in teaching physics, especially at the high school and lower-division college level. Prerequisite, one year of college physics.

NEW

421 Atomic and Molecular Physics (3)

Survey of the principal phenomena of atomic and molecular physics. Prerequisites, 323 and 325, or permission.

NEW

422 Nuclear and Elementary Particle Physics (3)

Survey of the principal phenomena of nuclear and elementary particle physics. Prerequisites, 323 and 325, or permission.

NEW

423 Solid State Physics (3)

Survey of the principal phenomena of solid state physics. Prerequisites, 323 and 325, or permission.

CHG

424, 425, 426 Mathematical Physics (3, 3, 3) Replace 481, 482, 483

424: advanced classical mechanics. 425, 426: mathematical techniques of particular use in physics including partial differential equations. Prerequisites, 323 and 325, or permission; 425 for 426.

CHG

431, 432, 433 Modern Physics Laboratory (3, 3, 3) Replace 471, 472, 473

431, 432: measurements in modern atomic, molecular, and solid state physics. 433: techniques in nuclear and elementary particle research. Prerequisites, 30 credits in physics or permission; 327 or 422, or permission for 433.

NEW

541 Survey of Elementary Particle Physics (3)

A survey of topics in elementary particle physics, intended for the nonspecialist having a background of quantum mechanics. Prerequisite, 519.

NEW

542 Survey of Nuclear Physics (3)

A survey of topics in nuclear physics, intended for the nonspecialist having a background of quantum mechanics. Prerequisite, 519.

NEW

543 Atomic and Molecular Physics Survey (3)

A survey of topics in atomic and molecular physics, intended for the nonspecialist having a background of quantum mechanics. Prerequisite, 519.

NEW

544 Solid State Physics Survey (3)

A survey of solid state physics, intended for the nonspecialist having a background of quantum mechanics. Prerequisite, 519.

CHG

550 Replaces 562

NEW

562 Theoretical Nuclear Physics (3)

Prerequisite, 519.

NEW

569 Theory of Solids (3)

Prerequisite, 519.

POLITICAL SCIENCE

NEW

412 The Western Tradition of Political Thought: Modern (5)

Continuation of 411, treating materials from the seventeenth century through the early nineteenth century, Hobbes through Hegel. Prerequisite, 411 or permission.

CHG

418 Replaces 412

NEW

439 Government and Politics of Sub-Saharan Africa (5)

A survey of government and politics in the countries of tropical Africa, with major emphasis on political development and national integration in former British Africa. Prerequisite, 201 or permission of instructor.

NEW

447 Comparative Politics in Selected Systems (5)

Comparative study of nationally inherent and globally derived aspects of national political systems. Emphasis will be on the extranational influences on national political cultures, governmental and political organization, and political processes in two or three national political systems. Prerequisite, permission of instructor.

NEW

448 Comparative Federal Systems (5)

An intensive analysis of the development and operation of typical federal systems in established states, and comparisons with those recently adopted in developing areas. Attention will be devoted to legal, political, and socioeconomic problems in these federal regimes.

CHG

481 Replaces 375

NEW

491 Political Behavior Methodology (5)

Course will emphasize numeric and symbolic approaches to the study of political phenomena. Consideration will be given to typologies, scales, measurement techniques, sampling of elites, and selected multivariate procedures and the results of the application to legislative, voting, judicial, and administrative behavior. Prerequisite, 490 or permission.

NEW

504J Seminar on the Modernization of Japan (5)

Historical and theoretical approach to social, political, economic, and psychological problems of modernization in Japan. Offered jointly with the Far Eastern and Russian Institute as Far Eastern 504J and the Department of History as History 509J. Prerequisite, permission.

NEW

505 The American Executive (3)

Executive leadership in public policy formation.

NEW

532J-533J Seminar in Political Institutions of Contemporary China (3-3)

Advanced research on structures and functions of political institutions in post-1949 China. Offered jointly with the Far Eastern and Russian Institute. Prerequisite, permission; reading knowledge of Chinese desirable.

NEW

538 Government and Politics in the Middle East and North Africa (3)

Study of political change in the area within the context of comparative politics; breakdown of traditional political systems; new range of choice expressed in competing ideologies; governmental and nongovernmental instrumentalities of change; and problems of international relations and regional conflict and integration.

NEW

539 Politics in Sub-Saharan Africa (3)

Selected problems of government and politics in the countries of Sub-Saharan Africa. Prerequisite, 439 or permission.

NEW

553 Public Opinion (3)

Selected problems in opinion formation, characteristics, and the role of public opinion in the policy-making process. Prerequisite, 452 or permission of instructor.

NEW

587 Community Minority Politics (3)

A research seminar organized to develop and test hypotheses concerning the social, eco-

nomic, and political opportunity-costs to minorities and the poor in gaining responses from urban bureaucracies and representation in community public policy decisions. Prerequisite, permission.

NEW

590 Seminar in Political Behavior (3, max. 9)

Analysis of behavioral research in selected fields of political science.

PSYCHOLOGY

CHG

201, 201H Replace 191, 191H

CHG

202, 202H Replace 191, 191H

NEW

203 Laboratory in Animal Behavior (3)

Experience with a variety of animal species and a variety of experimental procedures and instrumentation. (Not offered until 1969-70). Prerequisite, 100 or 190.

CHG

302, 303 Replace 301

NEW

402 Theories of Learning (5)

A review of the major theories and an analysis of contemporary theoretical issues in learning. Prerequisite, 400.

NEW

411 Experimental Child Psychology (4 or 5)

Logical problems or methodological issues in child psychology (with logical natural observation or experiment); discussion of recent theoretical developments in children's learning; student-led discussion of recent literature. Eight students per quarter will be allowed to register for 5 credits, with permission of instructor, and will conduct an experiment with preschool children; other students register for 4 credits. Prerequisites, 201, 302, and 306 or equivalents.

NEW

497 Undergraduate Field Work (1-3, max. 6)

Individual consultation with faculty member and supervised practicum experience in a broad range of community settings and agencies dealing with psychological problems. Prerequisites, junior or senior major standing and permission.

NEW

510 Consistency Theories in Social Psychology (3)

Theoretical and empirical work that focuses on the ramifications of a need or pressure for cognitive consistency; dissonance, balance, and congruity theories will be critically evaluated on the basis of current research. Prerequisites, 503 and graduate major standing.

NEW

511 Experimental Approaches to Personality (3)

A survey of current methodology and experimental research in the area of personality. Topics include the relationships of anxiety, hostility, need of achievement, and personal styles to behavior. Prerequisite, graduate major standing or permission.

NEW

512 Discrimination Learning in Children (5)

Theories of discrimination learning and some of the relevant literature with special consideration to areas that are relevant to developmental changes in learning; i.e., transfer of training, transportation, acquired distinctiveness of cues. Prerequisite, graduate major standing.

NEW

513 Motivational Determinants of Children's Behavior (5)

Developmental considerations of theories of motivation and relevant experimental child literature with consideration of both extrinsic (e.g. reward, delay of reward, punishment) and intrinsic (e.g., novelty, complexity, etc.) factors. Prerequisite, graduate major standing.

CHG

524 Replaces 424

NEW

525 Psychodiagnostic Testing (3)

Training in administration, scoring, and interpretation of individual intelligence tests, projective tests, and other major clinical techniques. Required of all first-year graduate majors in clinical psychology. Prerequisite, first-year graduate major standing.

CHG

526 Replaces 426

NEW

527 Psychophysics of Audition II (3)

Signal detection theory with emphasis upon human psychophysics. Elements of decision theory, models of receiver operating characteristics, and the theory of ideal observers. Applications to auditory masking, intensity and frequency discrimination, recognition memory, and perception of speech signals. Prerequisites, graduate standing and permission of instructor.

CHG

528 Replaces 463

CHG

573 Artificial Intelligence (4) Replaces 573J

Introduction to problem solving. Survey of theorem proving, symbol manipulating, pattern recognition, and inductive problem-solving techniques. Computer models of human thought. Offered jointly with Computer Science. Prerequisite, Computer Science 478J.

ROMANCE LANGUAGES AND LITERATURE

ROMANCE LINGUISTICS AND LITERATURE

NEW

600 Research (*)

Prerequisite, permission of the Graduate Program Adviser.

FRENCH

NEW

297 French-Speaking Europe and Its Culture (3 or 6)

For participants in the Study Abroad program. Readings on aspects of French literary tradition; discussion of social and cultural values as reflected in French literature. Field trips to sites of literary, historical, and artistic interest. Substantial paper (written in English), and higher degree of participation, required for 6 credits. Course conducted in English. Prerequisite, 222 or college equivalent, or permission of instructor.

NEW

350 Drama (3)

Generic study of French drama. Prerequisite, 222, or college equivalent, or placement test.

NEW

351 Poetry (3)

Generic study of French poetry. Prerequisite, 222, or college equivalent, or placement test.

NEW

352 Fiction (3)

Generic study of French fiction. Prerequisite, 222, or college equivalent, or placement test.

NEW

427 Fiction Since 1950 (3)

Malraux, Queneau, Sartre, Sarraute, and Duras. Prerequisites, 304, 305, 306.

CHG

441 Replaces 436

CHG

442 Replaces 431

CHG

444 Replaces 432

CHG

445 Replaces 433

CHG

446 Replaces 434

NEW

463 Romantic Drama (3)

French theatre in the romantic period. Prerequisites, 304, 305, 306.

NEW

464 Realist and Naturalist Drama (3)

French theatre in the realist and naturalist periods. Prerequisites, 304, 305, 306.

CHG

465 Replaces 464

NEW

470 Cinema (3)

Major films and figures of French cinema from the beginnings to the present. Prerequisites, 304, 305, 306.

NEW

553 Eloquence (3)

French eloquence of the sixteenth, seventeenth, and eighteenth centuries: d'Urfe, J. de Balzac, Pascal, Bossuet, Fenelon, Massillon, Mirabeau, Danton, de Maistre. Prerequisite, graduate standing.

NEW

599 Graduate Readings (*)

Supervised reading in specific fields. Prerequisite, permission of Graduate Adviser.

ITALIAN

NEW

420, 421, 422 Eighteenth-Century Italian Literature (3, 3, 3)

420: Arcadia and the Melodrama: Metastasio

421: Drama: Goldoni and Alfieri

422: Poetry: Parini, Monti, Foscolo

NEW

450 Manzoni and the Romantic Movement (3)

A study of Manzoni's works, especially the *Promessi Sposi*, as products of Italian romanticism. Prerequisites, 304, 305, 306.

NEW

451 Leopardi and the Lyric (3)

A reading of the *Canti* with lectures, discussions, reports. Prerequisites, 304, 305, 306.

NEW

460 Verismo (3)

A study of representative realistic writers such as Capuana, Verga, Serao, Fucini, and Deledda. Prerequisites, 304, 305, 306.

CHG

590 Replaces 531

NEW

599 Graduate Readings (*)

Supervised reading in specific fields. Prerequisite, permission of the Graduate Program Adviser.

PORTUGUESE

NEW

150 Accelerated (5)

For graduate students in Spanish who wish to develop a rapid command of Portuguese primarily for reading purposes. Prerequisite, graduate standing in Spanish or permission of instructor.

NEW

590 Special Seminar and Conference (2-5, max. 20)

PROVENÇAL

CHG

535, 536 Replace 534

ROMANIAN

NEW

420, 421 Structure of Romanian (3, 3)

Descriptive analysis of the phonological, morphological, syntactical, and lexical structures of modern Romanian. Prerequisite, Romance 401 or permission.

SPANISH

NEW

350 Drama (3)

Generic study of Spanish drama. Prerequisite, 203 or college equivalent, or placement test.

NEW

351 Poetry (3)

Generic study of Spanish poetry. Prerequisite, 203 or college equivalent, or placement test.

NEW

352 Fiction (3)

Generic study of Spanish fiction. Prerequisite, 203 or college equivalent, or placement test.

NEW

445 Spanish Drama and Play Production (5)

The first half of the quarter will be an intensive study of five to eight Spanish dramas, with emphasis on problems of style, period, and staging. The second half of the quarter, students will be involved in one of these plays. Climax of the course will be three performances open to the public. Prerequisites, 304, 305, 306.

NEW

484 Twentieth-Century Spanish-American Poetry (3)

Lectures on major trends in modern Spanish-American poetry; close reading and discussion of poems by representative contemporary poets. Prerequisites, 304, 305, 306.

NEW

489 Problems in the Spanish-American Novel (3)

Analysis of specific national movements or literary currents in the twentieth-century novel of Spanish America. Prerequisite, 352 or permission.

CHG

590 Replaces 531

NEW

599 Graduate Readings (*)

Supervised reading in specific fields. Prerequisite, permission of the Graduate Program Adviser.

SCANDINAVIAN LANGUAGES AND LITERATURE

SCANDINAVIAN

NEW

370 History of Scandinavia (3)

A survey of the history of Scandinavia from the Viking period to the present development of the welfare states with particular emphasis on the Scandinavian role in the political development of Europe. Prerequisite, junior standing or permission.

NEW

460, 461 History of the Scandinavian Languages (3, 3)

A survey of the development of the languages from primitive Scandinavian to contemporary Danish, Faroese, Icelandic, Norwegian, and Swedish. Prerequisite, two years of a Scandinavian language or permission.

482 Replaces 382

NEW

517 Nineteenth-Century Swedish Novel (3)

Seminar in the novel from Almqvist to Strindberg. Prerequisites, graduate standing and equivalent of three years of college work in a Scandinavian language.

NEW

521 Recent Swedish Poetry (3)

Seminar in recent and contemporary poetry from Lagerkvist to the present. Prerequisites, graduate standing and equivalent of three years of college work in a Scandinavian language.

NEW

530, 531 Medieval Scandinavian Literature (3, 3)

The study of the main genres in the vernacular, with primary emphasis on the ballads. Prerequisites, graduate standing and equivalent of three years of college work in a Scandinavian language.

DANISH

NEW

450 History of Danish Literature (3)

A one-volume history serves as text. Representative literary works from the earliest times to the present are read to supplement the historical account and to show the evolution of the thought and form of the various genres. Prerequisite, 222 or equivalent.

SWEDISH

NEW

455 History of the Swedish Language (3)

The study of the language from its earliest recorded forms to the present. Prerequisite, 222 or equivalent.

SOCIOLOGY

CHG

330 Replaces 230

NEW

422 General Methodological Strategies (3)

An introduction to the varied strategies of research in sociology. These strategies include laboratory and field experimentation, statistical studies, surveys, field observations, historical and comparative studies, mathematical modeling, and computer simulation. Prerequisite, 223.

NEW

431 Population Analysis (5)

Population growth and distribution, population composition, population theory, urbanization. Determinants and consequences of fertility and mortality trends and migration in economically developed and underdeveloped areas. Open to seniors and graduate students only. Prerequisite, 110 or 310.

NEW

465 Complex Organizations (3)

An examination of the structure of complex organizations. Particular attention will be given to developing generalizations applicable to industrial organizations, businesses, hospitals, prisons, labor unions, governments, universities, armies, and similar formally instituted organizations. The major focus will be on empirical research, with some attention to methodological problems in studying such organizations. Prerequisites, 15 credits in sociology.

NEW

481, 482, 483 Issues in Analytic Sociology (3, 3, 3)

Examination of current issues in sociological analysis. The specific content of the course will vary according to recent developments in sociology and according to the interests of the instructor. Any of the sequence may be repeated with the consent of the instructor. Prerequisite, permission.

NEW

532 Research Methods in Human Ecology (3)

Analysis of community structure, segregation, and other spatial phenomena. Measures of migration, inter-city relations, and diversity. General problems of measuring ecological associations. Prerequisite, 330 or 430.

NEW

533 Research Methods in Demography (3)

Measures of population composition, fertility, and mortality. Life table analysis, standardization procedures, population projections and estimates. Prerequisite, 331 or 431.

NEW

539 Selected Topics in Demography and Ecology (3)

Specialized problems in demography or ecology are covered; for example, migration, fertility, mortality, language, race and ethnic relations, metropolitan community. See quarterly announcement for specific problem to be covered. May be repeated for credit.

NEW

581, 582, 583 Special Topics in Sociology (3, 3, 3)

Examination of current substantive topics in sociology. The specific content of the seminar will vary according to recent developments in sociology and according to the interests of the instructor. Any of the sequence may be repeated with the consent of the instructor. Prerequisite, permission of Graduate Adviser.

CHG

591, 592, 593 Replaces 601, 602, 603

SPEECH

NEW

102 Speech, Man, and Society (5)

An introduction to the study of speech communication, the semantic and physical bases of speech, speech in the life of the individual and society, the impeding and facilitating of communication.

NEW

222 Speech in a Free Society (3)

Examination of problems and arguments related to freedom of speech; early English writers on freedom of expression; background of freedom of speech in the United States; contemporary freedom of speech issues.

NEW

270 Introduction to Speech-Communication Science (5)

Basic research principles in speech-communication science; survey of substantive research findings. Prerequisite, 100.

CHG

313 Replaces 476

NEW

372 Methods of Clinical Management (3)

Techniques and procedures for planning effective management of speech disorders. Prerequisite, 373, which may be taken concurrently.

NEW

379 Survey of Speech and Hearing Disorders (3)

For students not intending to major in speech pathology or audiology.

CHG

380 Replaces 480

CHG

381 Replaces 481

CHG

384 Replaces 484

CHG

387 Replaces 487

NEW

402 Speech-Communication and Interpersonal Influence (5)

Source, message, and receiver variables as determinants of communication effects. Examination of major theoretic positions underlying current speech-communication literature in interpersonal influence.

NEW

404 Experimental Methods in Speech-Communication (3)

Application of behavioral research principles to problems in quantification, design, and analysis of data in speech-communication research. Prerequisite, statistics or permission.

NEW

406 Speech-Communication: Behavioral Models and Theories (3)

Examination of selected theories and communication models from the behavioral sciences. Emphasis on application of theory to problems in hypothesis. Testing in empirical research in speech behavior. Prerequisite, permission.

NEW

418 Instrumentation for Speech and Hearing Science (3)

General design problems and application of electronic equipment used in the speech and hearing profession. Includes certain basic concepts about electricity and electroacoustic measurement that are fundamental to the knowledgeable use of audiometric and speech-related instruments. Simple laboratory problems and demonstration.

NEW

429 Rhetoric of Social and Political Movements (5)

Inquiry in the rhetoric of social and political movements; emphasis on the investigations of persuasive discourse; also an examination of the nonverbal persuasion. Prerequisite, junior standing.

NEW

487 Speech Audiometry (3)

Evaluation of auditory function using speech as a stimulus. Implications in differential diagnosis and aural rehabilitation. Prerequisite, 387.

NEW

497 Special Studies in Speech Pathology and Audiology (1-5, max. 15)

Intensive study of selected special problems in speech pathology and audiology. Prerequisite, permission.

NEW

503 Research Methods in Speech and Hearing Science (3)

A study of the interpretations and applications of basic statistical procedures to investigation of specific problems in the communication sciences. Prerequisite, Psychology 301 or equivalent.

NEW

511 Advanced Anatomy of Speech and Hearing Structures (3)

Individual directed dissection and study of selected anatomic structures of speech or hearing mechanisms. Prerequisites, graduate standing and permission of instructor.

NEW

518 Advanced Instrumentation for Speech and Hearing Science (3)

Design and use of electronic and electroacoustic devices for clinical and research purposes in speech and hearing. Proper use of test equipment and signal sources. Laboratory projects to include construction and/or calibration of related equipment.

NEW

596 Seminar in Interpersonal Communications (2)

Examination of experimental literature on selected topics. Subjects to change from year to year including conflict resolution, information processing, communication networks, feedback systems, audience composition research, communication effects. Prerequisite, permission.

ZOOLOGY

CHG

111-112 Replace 111, 112

Prerequisites, 150 for 111-; 111- for -112.

NEW

301 Introductory Physiology (3)

Fundamentals of physiology: biochemistry of cell constituents, environment of the cell, bioenergetics, intermediary metabolism, membranes, control mechanisms. Prerequisites, chemistry through organic, one year of college physics, 10 credits in biological science.

NEW

428 General Physiology of Excitable Tissues (5)

Simple and complex ionic equilibria; electrical properties of membranes; active and passive membrane responses. Impulse generation and conduction; electrical and chemical synapses; structure of muscle and mechanical, thermal, chemical, and electrical aspects of contraction. Prerequisite, 301. Offered alternate years.

NEW

439 Comparative Endocrinology Laboratory (2)

Appropriate experiments to accompany and enlarge on material presented in 438. Prerequisite, 438.

NEW

468, 469 Comparative Physiology (5, 5)

An examination of mechanisms involved in locomotion, perception, and nervous integration, osmotic and ionic regulation, respiration, circulation, etc., with special emphasis on the variety of means by which different animals solve common problems. Prerequisite, 301. Offered alternate years.

NEW

528 Advanced Topics in Physiology (1-3, max. 15)

Advanced considerations in physiology with emphasis on recent developments. Prerequisite, at least one 400-level course in physiology.

NEW

568 Chemical Integration (2)

Graduate seminar dealing with current problems in endocrinology and neuroendocrinology. Prerequisite, permission.

SCHOOL OF BUSINESS ADMINISTRATION

ACCOUNTING

CHG

430 Replaces 344

NEW

570 Seminar in Auditing (3)

To examine the changing business environment of the auditor and the impact of these changes on auditing philosophy, objective, and methodology. The course will focus largely on the auditing of integrated information systems, the use of computers as an audit tool, the expansion of the reporting function, and the administration of the CPA firm to meet changing audit requirements. Prerequisite, permission.

NEW

599 Doctoral Seminar in Accounting (3)

Prerequisite, permission.

ADMINISTRATIVE THEORY AND ORGANIZATIONAL BEHAVIOR (A ORG)

CHG

365, 440, 441, 460, 463, 499, 500, 550, 565, 571-572, 575, 576, 580, 604, 700, 702 Replace Human Relations (H REL) 365, 460, 499, 500, and Policy and Administration (POL A) 440, 441, 463, 499, 550, 565, 571-572, 575, 576, 580, 604, 700, 702

NEW

461 Two-Person Behavior in Organizational Contexts (5)

Clinical examination of those behavioral skills and processes that are most basic in the development of effective individual behavior in business and other organizational contexts. Emphasis on clinical practice in developing: (1) self-awareness; (2) skills and processes in face-to-face communication and interaction; and, (3) structuring effective interpersonal relationships in organizational contexts. Prerequisites, 460 or permission, and senior or graduate standing.

NEW

587 Seminar in Advanced Organization Theory (3)

Investigates the development of a theory of organization with subtheories on structures, processes, goal determination, problem solving, innovation, and change. Appraises various approaches to the study of organizations such as the sociological, normative, descriptive, analytical, and systems approach. Studies in detail the most important conceptual and analytical models of organization such as bureaucratic, information-communication, coalition, economic, and behavioral. Appraises the research methodologies in field studies, laboratory investigations, model building, and simulation. Discusses the future trends in organization theory.

NEW

599 Doctoral Seminar in Administrative Theory and Organizational Behavior (3)

Prerequisite, permission.

BUSINESS ECONOMICS

CHG

300 Replaces General Business 441

NEW

301 Money, National Income, and Prices (4)

Measurement and analysis of business activity in the commodity and money markets; static and dynamic models of income and interest rate determination; problems of policies in the stabilization of business conditions. Prerequisite, Economics 200.

CHG

439 Replaces General Business 439

NEW

499 Undergraduate Research (3, max. 6)

Research in selected areas of business economics. Prerequisite, permission.

CHG

500 Replaces Business and Its Environment 500

NEW

501 Business Economics II (3)

Analysis of real and monetary factors affecting the national and international economic environment in activity supply and demand for money, national income determination, interest rates and credit availability, stabilization problems and policies.

CHG

520 Replaces Finance 520

CHG

593 Replaces Business and Its Environment 593

CHG

594 Replaces Business and Its Environment 594

BUSINESS, GOVERNMENT, AND SOCIETY (BGS)

CHG

101, 361, 444, 445, 499, 570 Replace General Business 101, 361, 444, 445, 499, 570

CHG

200, 510, 552, 562, 571-572, 590, 597, 598, 604, 700, 702 Replace Business and Its Environment 200, 510, 552, 562, 571-572, 590, 597, 598, 604, 700, 702

CHG

307, 403 Replace Business Law 307, 403

NEW

553 Advanced Problems in Business and Public Policy (3)

Advanced contemporary problems in business and public policy; wage and price controls; collective bargaining and strikes in essential industries; racial integration; "undesirable" and "excessive" advertising; industrial impact on the physical environment. Prerequisite, 510.

NEW

565 Industrialization and Social Structure (3)

Continuity and change in the structure of societies undergoing industrialization, with special attention to theories of the American experience, and to the status and power of business.

NEW

575 Theories of Capitalism (3)

The seminar focuses upon the various theories of capitalism developed over the past several centuries and their relevance to our contemporary society. Prerequisite, permission.

BUSINESS POLICY (B POL)

CHG

470, 471, 480, 499, 571-572, 593, 594 Replace Policy and Administration (POL A) 470, 471, 480, 499, 593, 594

CONJOINT (BA)

CHG

475 Conjoint Honors Colloquium (5, max. 15) Replaces 475H

FINANCE

CHG

427 Replaces 327

CHG

460 Replaces 360

CHG

502 Replaces 500

599 Doctoral Seminar in Finance (3)

May be repeated for credit. Prerequisite, permission.

INTERNATIONAL BUSINESS

NEW

544 Multinational Corporate Systems (3)

Theoretical concepts; structural and sociological systems; intra-company international trade; transfer of corporate skills; transfer pricing; managerial communication; integrations of the different national subsystems; normative deductions. Prerequisite, 515 or permission.

NEW

595 Business Studies Abroad (*, max. 9)

Research and study of foreign business problems in the country or countries where the firms are located. Limited to students who have the approval of a major adviser who has agreed to direct their work in accordance with a definite program of studies.

NEW

599 Doctoral Seminar in International Business (3)

Advanced study and research in different areas of international business; presentations by visiting professors and research specialists; dissertation proposals and critique. Prerequisite, permission.

MARKETING

NEW

300 Marketing Concepts (4)

Analysis of tools, factors, and concepts used by management in planning, establishing policies, and solving marketing problems. Topics cover marketing concepts, consumer demand and behavior, location analysis, marketing functions, institutions, channels, prices, and public policy. (Not open to Business Administration students for credit, nor to those who have taken Marketing 301.)

NEW

341 Product and Price Policies (4)

Examines important aspects of product planning and development, product line decisions, packaging, brand policies, guarantees, and services. Price theory is considered but emphasis is placed on special pricing policies and problems and legal constraints on pricing activity. Prerequisites, 301 and Business Economics 300.

NEW

361 Marketing Channels and Institutions (4)

Analysis of marketing institutions and their functions, marketing channel structure, and channel alternatives available to management. Special attention is given to the role and perspective of the channel manager in directing marketing channel systems. Prerequisite, 301 or equivalent. (Not open to students who have taken 381.)

CHG

411 Advertising (4) Replaces 391

The management of the advertising function and its integration with other forms of promotion. Topics covered are planning the program; determining the most effective approach; evaluation of media and budget; advertising research; advertising institutions; economic and social aspects. Prerequisite, 301.

CHG

500 Marketing Management (4)
Replaces 500, 501

NEW

599 Doctoral Seminar in Marketing (3)

Advanced study and research in various areas of marketing. Presentations by visiting professors; dissertation proposals and critique. May be repeated for credit. Prerequisite, permission.

OPERATIONS MANAGEMENT (O MGT)

CHG

301, 441, 442, 443, 460 (now 4 credits), 499, 500, 520, 521, 571-572, 604, 700, 702
Replace **Production (PROD) 301, 441, 442, 443, 460, 499, 500, 520, 521, 571-572, 604, 700, 702**

NEW

582 Analytical Models in Operations Management (3)

Application of quantitative methods to operations management problems. Content will vary. Topics to include design of production facilities, inventory control, production scheduling, maintenance scheduling, quality control, with one or two areas covered in depth each quarter. Prerequisites, 500 and Quantitative Methods 510, or equivalent.

NEW

585 Operations Systems Analysis (3, max. 6)

Analysis of the structure and dynamic behavior of management systems. The dynamics of operations management decision making from the systems point of view, considering the impact of the interaction of the separate elements of an enterprise. The computer as an integral part of decision processes. Study, in different quarters, of such topics as industrial dynamics (theory and analysis of the feedback structure of organizations and computer simulation of feedback models), integrated and automated decision systems, heuristic decision methods, and management information systems. Prerequisites, 500, Administrative Theory and Organizational Behavior 550, and Quantitative Methods 200, or permission.

NEW

599 Doctoral Seminar in Operations Management (3)

May be repeated for credit. Prerequisite, permission.

PERSONNEL AND INDUSTRIAL RELATIONS

CHG

445, 446 Replace 345, 346

NEW

541 Management-Employee Relations Systems in the White Collar and Professional Sectors (3)

Focuses on current and emerging forms of

management and employee relations systems. Primary emphasis is given to new forms of white-collar unionization, bargaining and quasi-bargaining situations between professionals and management, and emerging forms of third party participation in these relationships. Prerequisite, permission.

NEW

599 Doctoral Seminar in Marketing (3)

Advanced study and research in various areas of marketing; presentations by visiting professors; dissertation proposals and critique. May be repeated for credit. Prerequisite, permission.

QUANTITATIVE METHODS (Q METH)

CHG

200, 201, 350, 360, 444, 450, 451, 460, 470, 480, 490, 499, 500, 510, 516, 520, 544, 550, 571-572, 604, 700, 702 Replace **Business Statistics and Operations Research (B STAT) 200, 201, 350, 360, 444J, 450, 451, 460, 470, 480, 490, 499, 500, 510, 516, 520, 544, 550, 571-572, 604, 700, 702**

NEW

599 Doctoral Seminar in Quantitative Methods (3)

May be repeated for credit. Prerequisite, permission.

RISK AND INSURANCE

CHG

420 Replaces 320

TRANSPORTATION

NEW

505 Transportation Systems and Institutions (3)

Economic, social and political aspects of the transportation industry from the standpoint of the transportation firm, the user, and the regulatory agencies. Modern physical distribution systems. The economic impact of location on transportation industries. Theoretical and pragmatic considerations in pricing transportation services. Environmental aspects of domestic and international transportation and physical distribution system. The socio-economic impact of advancing technology in transportation. Prerequisite, graduate standing.

URBAN DEVELOPMENT (UD)

CHG

301 Urban Development Economics (4)
Replaces Real Estate 301

CHG

395 Urban Development and Private Investment (4) Replaces Real Estate 410

Prerequisite, 301.

NEW

405 Urban Development and Location of Firms (4)

Spatial equilibrium and the optimum location of business firms and households; decision criteria for location of commercial and industrial firms, and for residences; rent and location theory. Prerequisites, 301, 395.

CHG

496 Research in Urban Development (3)
Replaces Real Estate 496

CHG

520 Urban Development Economics (3)
Replaces Real Estate 520

CHG

521 Investment in Urban Development (3)
Replaces Real Estate 521

NEW

525 Urban Development and Location of Firms (3)

Graduate seminar in spatial equilibrium of the firm and households, both inter-urban and intra-urban; decision criteria for optimum location with constraints; public policy and allocation of urban land uses. Prerequisites, 520, 521, and graduate standing.

CHG

571-572, 604, 700, 702 Replace Real Estate 571-572, 604, 700, 702

NEW

595 Urban Development Problems (3)

Seminar for advanced graduate students concerned with contemporary problems of urban development, including problem identification and measurement; research methodology and techniques; historical and cultural aspects; social indicators. Prerequisites, 520, 521, and graduate standing.

COLLEGE OF EDUCATION

NEW

304 Educational Psychology (5)

Basic educational psychology for teachers. Emphasizes the developmental processes, the process and conditions of learning, instructional strategies, social climate of the classroom, teacher-pupil interactions, and classroom management.

NEW

365 Sensory-Motor and Language Development in Young Children (3)

A study of the perceptual processes inherent in the development of motor and verbal responses in young children. Theories and practices in the development of language and communication skills are examined. Appropriate laboratory experiences are included. A pluralistic, multiple approach to study in this area characterizes the course. Prerequisite, 304.

NEW

366 Modern Theories and Practices in Early Childhood Education (3)

An introduction to modern theories and practices in early childhood education presented via classroom lectures and observations in selected schools and agencies. Prerequisite, 304.

NEW

367 Language Arts and Social Studies in Early Childhood Education (3)

A basic course stressing language arts and social studies as related to the development of the young child. The course familiarizes students with effective teaching procedures and learning resources designed to help children learn language competencies and social awareness within the framework of social studies content. Prerequisite, 304.

NEW

368 Mathematics and Science in Early Childhood Education (3)

A basic course in science and mathematics instruction emphasizing knowledge and skills in teaching scientific and mathematical processes and concepts to young learners. Prerequisite, 304.

NEW

369 Program Planning in Early Childhood Education (3)

The theoretical and practical aspects of planning, selecting, preparing, presenting, and supervising curricular materials and activities in the prekindergarten are presented. (Course taken concurrently with student teaching, 7 credits.) Prerequisite, 304.

NEW

382 Industrial Education: Basic Woodworking for Occupational Therapists (5)

Hand tool processes, elementary machine operations, safety practices, problem solving and planning, methods of assembling and fastening, simple wood finishing. (Not open to students completing 280 and 383.)

CHG

401 Advanced Education Psychology—Learning (3) Replaces 309

Prerequisite, 304 or equivalent.

NEW

413 Adolescence and Youth (3)

An advanced course in the psychology of adolescence and youth. Cognitive, physical, social-emotional patterns and processes are examined. Implications for education are stressed.

NEW

414 Culturally and Economically Disadvantaged Pupil (3)

Survey of social and psychological factors related to the culturally and economically disadvantaged pupil and his education. Prerequisite, 404.

NEW

471 Practicum in Teaching: Early Childhood, Kindergarten, and Primary Grades (4-16)

One of a series of courses providing professional experience in the public schools beyond initial certification requirements for those desiring specialized training. Assignments are approved by the Director of Student Teaching the first day of the quarter. Prerequisites, teaching experience and permission.

NEW

475R Improvement of Teaching: Art Appreciation in the Schools (3)

A course designed for teachers at all levels of instruction, covering subject matter areas on a survey of the history of art to promote an appreciation of our cultural heritage: (1) Development of content in sequential or unit plan studies to incorporate art history in general studies curricula. (2) Development of methods and preparation of materials for classroom presentation. Illustrated lectures. Prerequisite, teaching experience.

CHG

505 Replaces 425A

NEW

511 Behavior Modification of Exceptional Children (3)

Exploration of variables affecting the academic and behavioral performance of exceptional children. Assessment and establishment of instructional programs and procedures.

CHG

515J Replaces 448J

NEW

521 Learning Resources Systems of Instruction (3)

A study of the "systems" approach to instruction and the orchestration of those components, techniques, and arrangements which contribute to that system: e.g., technological services, self-instructional techniques, logistical control of learners, content, learning resources, and learning space. Prerequisites, 455, 520, or permission.

NEW

522 Learning Resources and Learning Domains (5)

A study of the potentials and limitations of visual and auditory stimuli in learning domains (affective, perceptual-motor, and cognitive) as reflected in the relevant literature and research. Prerequisites, 401, 455, 501A, 501B, 520 (or equivalent of these courses).

NEW

523 Doctoral Seminar in Learning Resources (3)

A course restricted to doctoral majors in learning resources. Concentrates on candidate's research in the contemporary field. Preparation for postdoctoral research.

CHG

545 Replaces 545A and 545B

NEW

554 Seminar in the Administration of Colleges and Universities (3)

A study of the internal administration and organization of four-year colleges and universities, with emphasis on both practice and theory. Prerequisite, 450.

NEW

557 Occupational Programs in Higher Education (3)

Analysis of occupational preparation programs in institutions of higher education, industry, and business and governmental agencies, with emphasis on methods of determining content, processes for evaluation, and research.

NEW

563 Seminar in School Personnel Administration (3)

Major emphasis will be the analysis of factors to be considered in the selection and evaluation of teachers, including determination of relevant criteria, acquisition and analysis of data, planning and decision processes. Less emphasis will be given to other school personnel topics. Prerequisite, master's degree in Educational Administration or equivalent.

NEW

564 Practicum in School Psychology (3)

Laboratory work related to the practice of school psychology. Prerequisites, 540, 545, 565.

NEW

593 Experimental Design and Analysis (5)

Experimental design with specific emphasis on the analysis of variance and covariance. Prerequisites, 490 or equivalent, and 591.

NEW

594 Advanced Correlational Techniques (5)

Multivariate analysis, including regression and multiple correlation; partial correlation; phi, tetrachoric, biserial, and point-biserial correlation; the discriminant function; factor analysis; intraclass correlation; trend analysis. Prerequisites, 490 or equivalent, and 591.

NEW

599 Independent Studies in Education (*)

Independent studies or readings of specialized aspects of education. Registration must be accompanied by a study prospectus for the work proposed, endorsed by the appropriate faculty adviser and the Graduate Program Adviser. Prerequisite, permission of instructor and Graduate Program Adviser.

SECRETARIAL STUDIES

CHG

120, 121 Replace 120-121

COLLEGE OF ENGINEERING

AERONAUTICS AND ASTRONAUTICS

NEW

442 Flight Mechanics III (3)

Determination in flight of performance, stability, and control characteristics; comparison with results calculated, using aerodynamic information obtained in the previous courses of the series. Laboratory work is conducted with an airplane available to the department. Prerequisite, 441.

CHG

503 Replaces 514

NEW

AA 524 Aerodynamics of Aircraft Gas Turbine Engines I (3)

Aircraft gas turbine cycle analysis—ramjet, turbojet, turbofan, turboprop, multispool engines, afterburning engines, component behavior, component matching, overall engine performance.

NEW

525 Aerodynamics of Aircraft Gas Turbine Engines II (3)

Aerodynamics of turbines and compressors. Ideal one-dimensional theory, supersonic compressors, cascade theory, performance of a single stage, multi-stage compressors, through-flow theories, actuator disc theory, three-dimensional effects.

NEW

526 Aerodynamics of Aircraft Gas Turbine Engines III (3)

Advanced aerodynamics of turbines and compressors. Secondary flow in turbomachines, boundary layers, separation, mathematics of stochastic processes, turbulence in supersonic inlets, engine compatibility. The transonic compressor, the supersonic turbine, the scramjet.

NEW

587, 588, 589 Techniques of Applied Analysis I, II, III (3, 3, 3)

Review of complex variable. Series expansions, contour integration, generating functions, conformal mapping. Differential equations in the complex plane. Special functions. Asymptotic methods (saddle point, stationary phase, WKB, and others). Fourier and related transforms. Radiation conditions, signal propagation, singular inversions. Green's functions. Applications to problems in engineering and physics. Integral equations. Wiener-Hopf and other special techniques. Prerequisites, 567, 568, 569 or equivalent for 587; 587 for 588; 588 for 589.

CERAMIC ENGINEERING

CHG

412 Replaces Materials Engineering 412

NEW

430 Nuclear Ceramics (3)

Uses and properties of ceramic materials for

nuclear reactors: radiation effects. Prerequisite, 314 or 400. Offered alternate years.

CHG

501 Replaces 512

CHG

512 Replaces Materials Engineering 512

CHEMICAL ENGINEERING

NEW

526 Phase Equilibria (3)

Classical and molecular thermodynamics of phase equilibria, solution theory, thermodynamic stability, and critical phenomena. Prerequisite, 525 or permission.

CHG

543J. Replaces 543

CHG

544J. Replaces 544

NEW

555 Interfacial Phenomena (3)

Capillary statics and dynamics; classical and statistical thermodynamics of interfaces; adsorption. Prerequisites, 525, 540.

CIVIL ENGINEERING

CHG

316 Replaces 216

NEW

425 Introduction to Urban Planning (3)

Identification of the framework, central concepts, constraints, and issues of the urban transportation planning problem. Offered jointly with Urban Planning.

NEW

452 System Engineering Fundamentals (3)

The methodology and philosophy necessary to employ the system approach to management of natural resources, design of public works systems, or any other complex systems are surveyed. Scientific methods are introduced for the tasks of problem definition, goal setting, system synthesis, system analysis, and choice among alternative systems. Prerequisites, Mathematics 224 and senior standing.

CHG

461 Replaces 561

NEW

477J Model Techniques for Structural Design (3)

The theory and practice of model study as applied to the preliminary design of architectural structures. Offered jointly with Architecture. Prerequisite, Architecture 378 or permission.

NEW

545 Incompressible Flow Through Porous Media (3)

Application of conformal mapping techniques to both confined and free-surface flow through porous media. Groundwater flow provides the basic motivation for the course, but the mathematical methods are developed with a large degree of generality to give the student an insight into their application to other areas of two-dimensional potential theory. Prerequisites, graduate standing and Mathematics 224, or equivalent.

NEW

579 Introduction to Structural Design Optimization (3)

Introduction to the general methods of approach used in optimization. Linear programming theory and its application to linear algebraic problems. Application of linear programming to optimization of design of trusses and frames. Application of linear programming to nonlinear systems using the approach of sectionally linearized constraints. Prerequisite, graduate standing or permission.

ELECTRICAL ENGINEERING

NEW

299 Special Topics in Electrical Engineering (1-5)

New and experimental approaches to basic electrical engineering. May include design and construction projects. Prerequisite, permission of Department Chairman.

NEW

304 Basic Electrical Engineering Laboratory (1)

One three-hour laboratory each week covering measurements of direct- and alternating-current circuits. For mechanical engineering majors. Prerequisite, Mechanical Engineering 263 and corequisite, Mechanical Engineering 363.

CHG

315 Replaces 235

CHG

316 Replaces 236

CHG

317 Replaces 311

CHG

318 Replaces 312

CHG

362 Replaces 364

NEW

364 Electronic Devices Laboratory (1)

A three-hour laboratory each week in electronic devices. Prerequisite, concurrent registration in 363.

NEW

399 Special Topics in Electrical Engineering (1-5)

New and experimental approaches to current electrical engineering problems. May include design and construction projects. Prerequisite, permission of Department Chairman.

NEW

421 Electroacoustics (4)

Fundamentals of acoustics and the electro-acoustical aspects of electromechanical systems. Characteristics of transducers. Synthesis of systems. Prerequisite, 323 or permission.

NEW

476 Logical Design of Digital Devices (3)

Number theory of formal and informal systems, translation, error detection characteristics. Arithmetic operations in formal and informal systems. Boolean algebra, algebraic manipulation and simplification. Topological methods. Switching and logical applications in combinatorial minimization. Analysis and synthesis of sequential logic, minimization criteria. Systems design. Prerequisite, upper-division standing.

NEW

478J Computer Organization and Machine Language Programming (4)

Differences and similarities in computer structure. Flow of control. Instruction codes and their execution for arithmetic, logical, character manipulation, and input-output operations. Indexing and indirect addressing; subroutine linkage. Study of information representations and their relationship to processing techniques. Offered jointly with Computer Science. Prerequisites, fundamental knowledge of FORTRAN and Assembly Language Programming.

CHG

498 Replaces 463

NEW

506 Stochastic Processes and Communication Theory I (3)

Stochastic processes, correlation functions and power spectra, implementation of optimum receivers. Prerequisite, 505.

NEW

507 Stochastic Processes and Communication Theory II (3)

Bandpass channels, fading channels, sampling theorem, optimum mean-square linear filtering, different types of modulation such as linear, frequency, pulse-code, etc. Prerequisite, 506.

NEW

513 Active Circuit Theory (3)

Principles of analysis and synthesis of linear active circuits. Emphasis on general principles, including conservation theorems, invariants, performance limitations in the presence of parasitic elements and realizability conditions. Illustrative applications related to negative resistance amplifiers, feedback amplifiers, and active filters. Prerequisite, 441 or permission.

NEW

525 Acoustics in Engineering (3)

Acoustic wave transmission, reflection, refraction, and diffraction in solids, liquids, and gases. Includes review of continuum mechanics and examples from electro-mechanical systems.

Offered jointly with Department of Mechanical Engineering. Prerequisite, graduate standing in Electrical or Mechanical Engineering, or permission.

NEW

547 Neural Communication and Control in Biological Systems (3)

A first course which conveys the state of quantitative knowledge of how neural events, that is, motion of charged particles, accomplishes communication and control in biological systems. The stress is on experimentally derived mathematical models and their limitations. Prerequisite, graduate standing or permission.

NEW

548 Optimal Control (3)

Variation calculus and optimal control, the Pontryagin Maximum Principle, Bellman's Principle of Optimality and Dynamic Programming. Optimum control of distributed parameter systems. Sensitivity in optimum control. Quasilinearization and other computational methods for optimal control. Prerequisite, advanced graduate standing.

CHG

573 Electromagnetic Theory and Applications II (4) Replaces 575

GENERAL ENGINEERING

NEW

215 Topics in Digital Computing (3)

Continuation of material in 115 to include the entire FORTRAN language, description of the current monitor system, and an introduction to the use of problem-oriented languages. Prerequisite, 115.

MATERIALS ENGINEERING

NEW

251 Materials Science Laboratory (1)

Experiments in materials science designed to illustrate fundamentals related to the structure and properties of engineering materials: optical microscopy, X-ray diffraction, mechanical properties, electrical conductivity, crystal growth, solid-state reactions. Prerequisite, 250 (may be taken concurrently).

MECHANICAL ENGINEERING

NEW

204 Introduction to Manufacturing Methods (3)

A survey of production techniques in the foundry, welding, and machining manufacturing areas. Emphasis is on the economics of and the mechanical characteristics produced by the design choice specifying the manufacturing process. Projections beyond current techniques are included. Lecture and laboratory.

CHG

261 Replaces 260

NEW

308 Production Methods (3)

A study of the principles and application of thermal and mechanical processes in the production of manufactured parts. Lecture and laboratory. Prerequisites, 204 or 201, 202, and 203.

CHG

360 Replaces 367

NEW

363 Mechanical Systems II (3)

Continuation of 263 to include Fourier analysis, Laplace transform, transfer functions, introduction to feedback, matrix methods. Prerequisites, 263 and Mathematics 238.

NEW

364 Mechanical System Dynamics (3)

Application of system concepts to the study of mechanical system dynamics. Vibrations of systems with several degrees of freedom; random oscillations. Laboratory emphasizing dynamic measurements of various physical quantities. Prerequisites, 360 or Civil Engineering 291, and 363.

NEW

401 Metal Casting Theory and Design (3)

Study of the physical phenomena involved in the metal casting process and how their effects can be controlled. Introduction to quantitative analysis of process variables for control. Prerequisites, 201 and 340, or permission.

NEW

403 Material-Removal Processes (3)

Cutting and noncutting processes for material removal in the shaping of manufactured products. Study of forces and of power consumption in the various processes, and relative costs. Prerequisites, 203 (or 204), and 340, or permission.

NEW

406 Corrosion and Surface Treatment of Materials (3)

Corrosion, plating, coating, welding, diffusion bonding, carburizing, and nitriding, from the standpoint of solid-state diffusion theories, adhesion theories, and phase equilibria. Prerequisite, 340 or permission.

NEW

445 Fracture of Engineering Materials (3)

Deformation processes leading to fracture, and the basic mechanics of materials fracture from microscopic and macroscopic viewpoints. Microscopic aspects of plastic deformation and crack propagation. Principles of design and testing for fracture resistance. Prerequisite, 340 or permission.

NEW

450 Mechanical Behavior of Solids (3)

Study of elastic, plastic, and viscoelastic deformations of solids; application to assemblies of bars, and to concentric pressure vessels of thin- and of thick-wall construction. Prerequisite, 340 or permission.

NEW

470 Mechanical Vibrations (3)

Application of single degree of freedom linear systems techniques to mechanical vibration problems. Vibration of multidegree of freedom linear systems using matrix techniques. Applications in vibration isolation, transmission, and absorption problems and instrumentation. Prerequisite, 364 or permission.

NEW

501 Advanced Materials Processes (3)

Consideration of hot and cold fabrication processes with respect to their effects on the mechanical properties of engineering materials. Fundamental aspects of strengthening, anisotropy, and thermal stability in materials processing. Prerequisite, graduate standing in engineering or permission.

NEW

502 Plastic Metal Forming (3)

Stress-strain and stress-strain-rate relations in metal forming. Work of deformation. The slip-line field. Load bounding. Metal characteristics and forming. Applications to basic metal forming processes. Prerequisite, graduate standing in engineering or permission.

NEW

506 Friction and Wear (3)

The general nature of the processes of friction and wear. Rough surfaces and the area of contact. Temperature rise at contact surfaces during sliding, and resulting wear. Boundary friction. Friction and antifricition materials. Prerequisite, graduate standing in engineering or permission.

CHG

518-519 Replaces N518-N519

NEW

525 Acoustics in Engineering (3)

Acoustic wave transmission, reflection, refraction, and diffraction in solids, liquids, and gases. Includes review of continuum mechanics and examples from electro-mechanical systems. Offered jointly with Electrical Engineering. Prerequisite, graduate standing in Mechanical or Electrical Engineering or permission.

METALLURGICAL ENGINEERING

CHG

255 Replaces 224

CHG

270 Replaces 204

CHG

323 Replaces 321

CHG

455 Replaces 424

CHG

460 Replaces 461

CHG

461 Replaces 460

CHG

462 Replaces 441

CHG

463 Replaces 464

CHG

511 Advanced Theory of X-Ray Diffraction (3) Replaces Materials Engineering 513

NEW

512 Transmission Electron Microscopy (3)

Fundamentals of electron optics as applied to microscopy. Applications of contrast theory and electron diffraction with emphasis on defect and multiphase structures in crystalline solids. Prerequisites, 541 and permission.

NUCLEAR ENGINEERING

NEW

487 Radioactive Tracer Techniques (2)

The use and behavior of radioactive tracers; attention to the dynamics of the distribution of trace elements after their introduction into the system under analysis; analyzation of current models and application to examples from both living and nonliving systems. Offered jointly with Radiology. Prerequisite, permission.

NEW

530 Advanced Reactor Analysis (3)

Methods giving improvement over elementary approaches based upon diffusion theory: includes the matrix formulation of multigroup equations and their solution, as well as multigroup perturbation theory, the Boltzmann equation for neutrons, and the moments method. Fast reactor analysis including different reactivity coefficients, safety analysis, and various reactor concepts. Prerequisite, 501.

NEW

540 Topics in Bionuclear Engineering I (3)

Investigations into various aspects of the interaction of radiation with biological material. Included may be topics in the analysis of radiation fields, dosimetry, shielding, biological response to radiation, mathematical modeling, etc. Some experiments may be designed and carried out as part of the course. The course will be conducted on a seminar basis with the discussion not limited to material which is already described in the literature. Original research is not excluded. Offered jointly with Radiology. Prerequisite, permission.

NEW

541 Topics in Bionuclear Engineering II (3)

Continuation of 540. Offered jointly with Radiology. Prerequisite, permission.

COLLEGE OF FISHERIES

FISHERIES

NEW

459 Aquatic Food Chains (5)

A survey of the sources and nutritional values of foods for fisheries resources. Efficiencies, rates of transfer through the food chain, pollution effects and the potential for using pollution will be considered. Prerequisite, upper-class standing in a biology program.

NEW

504 Invertebrate Pathology (5)

Pathological effects and response to injury in invertebrates. The approach is topical, e.g., inflammation, tumors, physical and chemical trauma, and parasitic diseases, rather than phylogenetic. Under each topic, the discussion is phylogenetic and comparative. Prerequisite, permission.

NEW

531 Seminar in Water Pollution Problems (3)

Analysis of current problems in biology of water pollution in freshwater and marine habitats, critical review of current scientific literature. Integration of biological parameters into social and political systems. Philosophy of water pollution control procedures. Prerequisite, 530 or permission.

NEW

535 Metabolic Effects of Chemical Pollutants (4)

Physiological and biochemical effects of industrial, urban, and agricultural chemicals on aquatic biota; specific metabolic effects of various poisonous and inhibitory substances; modes of inhibition of enzymes systems of aquatic organisms. Prerequisites, upper-division or graduate standing, organic chemistry, general physiology, biochemistry, or cell physiology or equivalent.

NEW

545 Speciation (3)

Intraspecific variation, mechanisms of speciation, and interspecific interactions, with special emphasis of fishes. Prerequisite, Genetics 451 or equivalent.

FOOD SCIENCE

NEW

378 Principles of Fishing Gear and Vessel Development (3)

Principles of fishing techniques used in the major commercial fisheries, related to vessel design and instrumentation required in the operation and handling of specialized fishing gear together with shipboard experience.

381 Principles of Fishery Technology II (3)

Principles of process operations for seafood production. Prerequisite, 380.

NEW

522 Biological and Chemical Origins of Foods and Food Components and Their Functional Characteristics (3)

Primary sources of natural food materials with emphasis on living plant, animal, and microbial cells. Natural and synthetic food adjuncts such as flavorings, coloring agents, preservatives, and conditioning agents. Prerequisite, graduate standing in Food Science or equivalent.

NEW

523 Advanced Marine Food Processes (5)

Principles and laboratory studies of advanced processes used in the extraction, concentration, and preservation of food from fish and other marine animals. Prerequisite, graduate standing in Food Science or equivalent.

NEW

524 Micro-organisms in Foods (4)

Occurrence and activity of micro-organisms important in foods as agents of spoilage, fermentation, and food-borne disease; relationship to food or food process; control and detection. Prerequisite, graduate standing in Food Science or equivalent.

NEW

525 Advanced Unit Operations in Food Processing (3)

Prerequisite, 485 or permission.

NEW

526 Advanced Unit Operations in Food Processing Laboratory (3)

Prerequisite, 485 or permission.

QUANTITATIVE SCIENCE

Administered by the College of Fisheries and the College of Forest Resources

NEW

281 Elements of Statistical Method (5)

Elementary concepts of probability. Binomial and normal distributions. Basic concepts of testing hypotheses and estimation. Chi square tests. Linear regression theory. Applications of these methods primarily to biological problems. Prerequisite, Mathematics 105.

NEW

391 Introduction to Matrices and Their Applications (3)

Elementary concepts of matrices and matrix operations; use of computer in inverting matrices, solving systems of equations and other matrix operations; applications in operations research and biology. Prerequisites, 281, Mathematics 125, 114 or Fisheries 240 or equivalent course in computer use, or permission.

NEW

392 Techniques of Applied Mathematics in Biology (3)

Methods of approximation including series

approximation; solution of nonlinear equations by numerical methods; introduction to differential equations. Applications to biology. Prerequisites, Mathematics 126, 114 or Fisheries 240 or equivalent course in computer use, or permission.

CHG

396 Replaces Forest Resources (FOR R) 496

CHG

485 Replaces Forest Resources (FOR R) 495

CHG

486 Replaces Mathematics 486

NEW

496 Operations Research in Resource Utilization (3)

Principles of problem formulation and optimization through models for inventory control allocation, waiting-line and replacement; dynamic models for inventory control, and replacement. Application of those principles and theories of operations research in resource management and resource product manufacturing. Prerequisite, 392, 396, or permission.

WILDLIFE SCIENCE

Administered by the College of Fisheries and the College of Forest Resources

NEW

401 Wildlife Biology (5)

A course dealing with the relationships between wildlife and environment and the characteristics of wildlife populations. Prerequisite, permission.

NEW

402 Wildlife and Man (5)

A consideration of the interplay between wildlife and humans. Deals with economic considerations, governmental policy, and human customs concerning wildlife. Prerequisite, permission.

NEW

403 Wildlife and Land Use (5)

Discussion of the effect of land management practices on wildlife diversity and abundance. Prerequisite, permission.

COLLEGE OF FOREST RESOURCES

NEW

323 Forest Biology I (3)

Taxonomy, genetics, evolution, and physiology of forest species as related to structure and environment. Prerequisites, 101, 102, 103.

NEW

324 Forest Biology II (3)

Consideration of environmental parameters and specific forest ecology, after an initial

exposure to ecological principles. Prerequisite, 323.

NEW

325 Applied Forest Biology (3)

Basic concepts and possibilities in the biological manipulation of forests. Includes population, genetic, and environmental manipulation. Prerequisite, 324.

NEW

354 Field Studies—Outdoor Recreation (6)

Studies of outdoor recreation in action. An introduction to the problems of managing large recreation complexes or private county, state, and federal lands during the period of maximum visitor use. Field trips.

CHG

377 Replaces 404

NEW

400 Wood and Fiber Structure (5)

Woody plants. Growth of the tree stem. Development of the woody cell and the structure of coniferous woods including fiber characteristics. Structure of hardwoods, including fibery relationship of wood structure to its total physical properties. Natural defects in wood and fiber. Prerequisite, Botany 111 or permission.

NEW

401, 402 The Physics of Wood and Fiber Composites (4, 4)

401: Equilibrium properties of composite systems. Structure and models, mass density, equilibrium moisture-properties and equilibrium thermal properties. Stress, strain, Hooke's Law for orthotropic materials. Polarization, Simple application; axial and bending stress, dielectric heating. 402: Nonequilibrium properties, mass and energy transport, time dependent electrical behavior, inelastic behavior and vibration. Prerequisites, Mathematics 124, 125, 126, Physics 114, 115, 116.

NEW

405 Woods of the World (3)

A detailed study of the anatomy of woods of the world as related to their identification properties and utilization. Prerequisite, 400.

CHG

415 Replaces 455

NEW

416 Micrometeorological Measurements and Instrumentation (3)

Principles and theories of biometeorological instrumentation. Accuracy, measuring solar and thermal radiation, heat flux, air and soil temperature, atmospheric moisture content, wind. Prerequisites, Mathematics 124, 125, 126, Physics 121, 122, 123, or permission.

NEW

420 Ecology and Natural Science as an Approach to Conservation Education (3)

Classroom and field instruction in ecology, geology, soils, climate, forest pathology, entomology, and wildlife. Course includes field trip designed to give students opportunity to apply knowledge received in classroom. Prerequisite, teacher of science.

NEW

423 Advanced Forest Ecology (3)

A course intended for students with some previous training in ecology. Discussion centered around primary processes and growth, patterns in forest tree species and forest community dynamics and productivity as affected by environment. Several one- to three-day trips throughout the Pacific Northwest. Prerequisite, permission.

CHG

450 Replaces 456

NEW

451 Outdoor Recreation Economics (3)

The application of economic principles to outdoor recreation problems. The elements of demand for outdoor recreation opportunities, the evaluation of recreation alternatives, and the allocation of resources for recreational use on public and private lands. Prerequisite, Economics 201.

NEW

453 Principles of Interpretation (5)

A consideration of the interpretive specialist in outdoor recreation. Increasing visitor enjoyment and manipulating visitor impact through interpretation. Special emphasis on promoting visitor interest and an ecological understanding through information progress. Prerequisite, 450.

NEW

454 Regulation of Recreation Areas (5)

Acquaints the student with the problems of administration and management of large recreational land areas. Includes control of public use, protection of environmental quality, determining carrying capacity, organization structure, and other administrative details. Prerequisite, 450.

NEW

455 Planning and Design of Outdoor Recreation Areas (5)

The physical planning process in resource-oriented recreation and urban development. Relates both the general influences of sun, climate, access, and urban proximity, with specific site influences of topography, vegetation, soil, and water in recreation design. The laboratory includes graphic methods of communication and field trips.

NEW

457 Field Problems in Outdoor Recreation (5)

Application of principles and practices to field problems in outdoor recreation. Extensive field trips. Prerequisites, 450, 451, 453, 454, 455.

NEW

464 Forest Economics and Utilization (3)

Economic principles of market allocation. Changing pattern of forest land use. Major forest products from a process and product perspective. Distribution and marketing of forest products. Growth and development of the forest products industries. Prerequisite, Economics 200.

NEW

479 Analysis of Wood Processing Facilities (3)

Application of wood science and technology to analysis of the effectiveness of wood processing facilities. Production control and quality control related to materials and processes. Procurement control problems. Decision making with respect to product mix, equipment modification, analysis of inventory control, and material movement.

NEW

480 Wood Process Development and Design (3)

Study of the factors influencing feasibility judgments with respect to industrial development and factory design. Feasibility of new forest products manufacturing installations with reference to raw material supply, markets, transportation, and labor supply. Analysis of case histories of forest products manufacturing and facility development. Use of operations research methods in feasibility studies. Prerequisite, permission.

NEW

487 Introduction to Wood Biochemistry (3)

Basic biochemical concepts; emphasis on the chemistry of photosynthesis, plant metabolism, and protein biosynthesis. Prerequisite, Chemistry 232 or permission.

NEW

489 Wood Biosynthesis (3)

Biosynthesis of carbohydrates, phenolic and terpenoid compounds in forest trees, and biochemistry of wood degradation. Prerequisite, 487 or Biochemistry 406.

NEW

501 Elasticity of Wood and Fiber Composites (4)

The concept of stress, strain, and Hooke's law for the orthotropic continuance. Tensor transform of stress, strain, and the elastic coefficients. The compliance and stiffness tensor. Strain energy. Distribution functions for descriptions of internal geometry of composites. Orthotropic elasticity of the fiber wall. Elasticity and two- and three-dimensional fiber networks. Elasticity of particle composite and laminates. Prerequisites, 401 and 402.

NEW

502 Transport Processes in Composite Systems (4)

Time-dependent and time-independent diffusion of moisture and energy in composite materials. Coupled moisture and thermal diffusion. Mechanisms of moisture and thermal transport. Diffusion in the fiber and fiber networks. Diffusion in particle composites. Solution of the diffusion equation by separation of variables and finite difference methods. Prerequisites, 401 and 402.

NEW

516 Graduate Studies in Forest Meteorology (1-5)

Tutorial study. Prerequisite, graduate standing or permission.

NEW

518, 519 Mass and Energy Transport in Living Systems I and II (4, 4)

518: Equilibrium concepts, first and second

laws of thermodynamics and their applications to living systems, including osmosis, capillarity, and photosynthesis. 519: Thermodynamics of irreversible flow processes. Mass and energy transport. The diffusion equation with emphasis on diffusion in living systems. Secondary flow processes including thermodiffusion and thermo-osmosis. Introductory statistical physics with applications to life processes. Prerequisites, Mathematics 124, 125, 126, Physics 114, 115, 116.

NEW

522 Outdoor Recreation Research Methods (3)

The application of scientific method to the study of outdoor recreation problems. The procedures and techniques used in conducting recreation research, such as preparation of problem analyses, research proposals, and study plans; the collection, analysis, and interpretation of data normally used in recreation studies. Prerequisite, graduate standing.

NEW

524 Tropical Forests (3)

A comparative study of the forests of temperate and tropical regions. Diversity in tropical ecosystems. Comparisons among tropical forest biomes. The structure and properties of tropical forest trees and woods. Problems in the utilization of tropical woods basic to the development of tropical forestry management practices. Forest land-use practices and problems in the tropical regions of the world. Prerequisite, permission.

QUANTITATIVE SCIENCE

Administered by the College of Fisheries and the College of Forest Resources

NEW

281 Elements of Statistical Method (5)

Elementary concepts of probability. Binomial and normal distributions. Basic concepts of testing hypotheses and estimation. Chi square tests. Linear regression theory. Applications of these methods primarily to biological problems. Prerequisite, Mathematics 105.

NEW

391 Introduction to Matrices and Their Applications (3)

Elementary concepts of matrices and matrix operations; use of computer in inverting matrices, solving systems of equations and other matrix operations; applications in operations research and biology. Prerequisites, 281, Mathematics 114, 125 or Fisheries 240 or equivalent course in computer use, or permission.

NEW

392 Techniques of Applied Mathematics in Biology (3)

Methods of approximation including series approximation; solution of nonlinear equations by numerical methods; introduction to differential equations. Applications to biology. Prerequisites, Mathematics 114, 126 or Fisheries 240 or equivalent course in computer use, or permission.

CHG

396 Replaces Forest Resources (FOR R) 496

CHG

485 Replaces Forest Resources (FOR R) 495

CHG

486 Replaces Mathematics 486

NEW

496 Operations Research in Resource Utilization (3)

Principles of problem formulation and optimization through models for inventory control allocation, waiting-line and replacement; dynamic models for inventory control, and replacement. Application of those principles and theories of operations research in resource management and resource product manufacturing. Prerequisite, 392, 396, or permission.

WILDLIFE SCIENCE

Administered by the College of Fisheries and the College of Forest Resources

NEW

401 Wildlife Biology (5)

A course dealing with the relationships between wildlife and environment and the characteristics of wildlife populations. Prerequisite, permission.

NEW

402 Wildlife and Man (5)

A consideration of the interplay between wildlife and humans. Deals with economic considerations, governmental policy, and human customs concerning wildlife. Prerequisite, permission.

NEW

403 Wildlife and Land Use (5)

Discussion of the effect of land management practices on wildlife diversity and abundance. Prerequisite, permission.

SCHOOL OF NURSING

NEW

523 Seminar in Therapeutic Nursing Process I (3)

Analysis and synthesis of concepts relative to therapeutic nursing based upon consideration of individual rights and privileges and selected theories of human development. Library research and field study required.

NEW

524 Seminar in Nursing Leadership Processes (3)

A core course for pre-master's students in nursing. It provides a theoretical and conceptual basis for interaction in nursing leadership roles. The teacher-learner and superior-subordinate processes in achieving personal development and health goals are viewed within the framework of organized systems.

NEW

525 Seminar in Therapeutic Nursing Process II (3)

Analysis and synthesis of concepts relative to therapeutic nursing based upon consideration of the individual's response to crisis and stress as these influence health and illness. Library research and field study required.

NEW

536 Operant Techniques in Modification of Deviant Behavior (3)

Reinstatement of former course. Use of behavioral principles in nursing and other disciplines involved in care of normal and retarded children. Experimental analysis of behavior. Laboratory demonstrations. Enrollment limited. Prerequisite, permission.

NEW

546J Rehabilitation Nursing Seminar I (3)

Analysis of selected theoretical components underlying rehabilitation and utilization of scientific rationale in clinical nursing studies, with emphasis on prevention and maintenance. Library research and field study are required. Offered jointly with Physical Medicine and Rehabilitation. Prerequisite, graduate standing.

NEW

547J Rehabilitation Nursing Seminar II (3)

Reconceptualization of theories of rehabilitation through study of patients with a variety of disabilities, with emphasis on supportive aspects. Library research and field study are required. Offered jointly with Physical Medicine and Rehabilitation. Prerequisite, 546J.

NEW

548J Rehabilitation Nursing Seminar III (3)

Assessment of the nursing problems and direction of nursing therapies for groups of patients with a variety of disabilities, with special emphasis on restorative needs. Library research, intra- and interdisciplinary conferences will be included. Offered jointly with Physical Medicine and Rehabilitation. Prerequisites, 546J, 547J.

NEW

549J Rehabilitation Nursing Seminar IV (6)

Evaluation of nursing therapies used for rehabilitative problems in a variety of settings. Communication of pertinent rehabilitation nursing interventions. Library research and field study are required. Offered jointly with Physical Medicine and Rehabilitation. Prerequisites, 546J, 547J, 548J.

NEW

565 Implications from Microbiology for Nursing (2)

Examination of selected major fields from microbiology. Exploration of particular aspects of those fields and of current research progress in microbiology. Relevance for nursing. Prerequisite, permission.

NEW

566 Seminar in Associate Degree Nursing Education I (3)

Synthesis of teaching-learning theories affecting teaching of nursing in community colleges.

Review of research, analysis of factors influencing teaching in relation to learning needs of students. Prerequisites, Education 555 and permission.

NEW

567 Seminar in Associate Degree Nursing Education II (3)

An examination of principles and concepts of curriculum development and their implications for associate degree nursing education. Prerequisites, 566 and permission.

NEW

568 Seminar in Associate Degree Nursing Education III (3)

Philosophy of and problems of design in conducting institutional research in associate degree nursing programs. Application of research findings to teaching. Prerequisites, 567 and permission.

COLLEGE OF PHARMACY

PHARMACY

NEW

362 Fundamentals of Pharmacotherapeutics (3)

Dosage forms; principles of pharmacology; drug classes, actions and clinical uses, with emphasis on the use of drugs in dental patients. For dental hygiene students. Prerequisites, Chemistry 102, Conjoint (Medical) 317-318.

GRADUATE SCHOOL

COMPUTER SCIENCE

CHG

573 Replaces 573J

Offered jointly with Psychology.

NEW

478J Computer Organization and Machine Language Programming (4)

Differences and similarities in computer structure. Flow of control. Instruction codes and their execution for arithmetic, logical, character manipulation, and input-output operations. Indexing and indirect addressing; subrouting linkage. Study of information representations and their relationship to processing techniques. Offered jointly with Electrical Engineering. Prerequisites, fundamental knowledge of FORTRAN and Assembly Language Programming.

NEW

510 List Processing and String Manipulation (3)

Structure of information sets which reflect the syntactic or semantic relationships in the information. The generation and processing of structures such as lists and trees. Generalized information systems. Pattern recognition and manipulation of symbolic strings. Markov algorithms. Algebraic symbol-manipulation

processes. Syntax, semantics, and use of recent versions of languages such as LISP, FORMULA-ALGOL, SNOBOL, and FOR-MAC. Prerequisite, Electrical Engineering 501 or permission.

NEW

520 Computer Science Seminar (1, max. 3)

Weekly discussion by students and faculty or visitors on topics of current interest. Must be taken by all graduate students for three quarters.

NEW

531 Automata Theory I (3)

Finite, probabilistic, growing, and reproducing automata. Representation of automata by state graphs, regular expressions, logical nets, recursive functions, Turing machines. Prerequisite, Mathematics 305.

CHG

573 Artificial Intelligence (4) Replaces 573J

Introduction to problem solving. Survey of theorem proving, symbol manipulating, pattern recognition, and inductive problem-solving techniques. Computer models of human thought. Offered jointly with Psychology. Prerequisite, Computer Science 478J.

NEW

590 Special Topics in Computer Science (*)

Lectures and discussions of current interest in Computer Science. May not be offered every quarter; content may vary from one offering to another. May be repeated for credit. Prerequisite, permission.

NEW

600 Research (*)

Prerequisite, permission.

700 Thesis (*)

Prerequisite, permission.

GEOPHYSICS

NEW

406J General Seismology (3)

Ray theory analysis applied to an inhomogeneous earth; travel time analysis; observational seismology, instruments, quantitative measurement of earthquakes; properties of earth's interior; tectonic significance of earthquakes. Offered jointly with Geology. Prerequisite, 405J or permission.

NEW

415 Principles of Glaciology (4)

Structure and properties of snow and ice; snow metamorphism, avalanches, heat and mass balance of valley glaciers, glacier structure and flow dynamics, continental ice sheets, sea, lake, and river ice, frozen ground, methods of paleoclimatology and ice-age theories. Prerequisites, upper-division standing and permission.

NEW

451, 452, 453 Fundamentals of Solid-Earth Geophysics (3, 3, 3)

Mechanical behavior of earth materials with seismological applications; description and properties of the earth's gravity field; geomagnetism and geoelectricity; heat and the internal constitution of the earth; rheological character of the mantle. Prerequisites, Physics 327, 372, Mathematics 324, 438; 451 for 452; 452 for 453.

NEW

510J Physics of Ice and Snow (3)

Structure of the water molecule. Crystallographic structures of ice. Electrical, optical, thermal, and mechanical properties of ice. Growth of ice from the vapor and liquid phases. Physical properties of snow. Offered jointly with Atmospheric Sciences. Prerequisite, permission.

NEW

511J Glaciology I: Formation of Snow and Ice Masses (3)

Snow climatology. Transport of snow by wind. Transfer of radiative, sensible, and latent heat at the surface of snow and ice. Freezing of natural water bodies. Heat and mass budget of ice masses. Theories of ice ages. Offered jointly with Atmospheric Sciences. Prerequisite, 510J or permission.

NEW

512J Glaciology II: Structural Glaciology (3)

Heat and mass transfer in snow and ice. Metamorphism. Effects of heat conduction, vapor diffusion, radiation, solid impurities, brine inclusions. Petrography of snow and ice. Flow structures. Bulk physical properties of natural snow and ice. Offered jointly with Atmospheric Sciences. Prerequisite, 511J or permission.

NEW

513J Glaciology III: Dynamic Glaciology (3)

Flow laws of ice, steady laminar flow. Sliding on bedrock. Kinematic waves, glacial surges. Snow and avalanche dynamics. Deformation and drift of sea ice. Relation of structures to deformation. Offered jointly with Atmospheric Sciences. Prerequisite, 511J or permission.

NEW

514J Field Glaciology (6)

Structure and metamorphism of snow cover. Energy exchange at melting snow and ice surfaces. Deformation and flow of glaciers. Climatology and mass budgets. Glacier features. Emphasis on instrumentation, field techniques, and data analysis. Offered jointly with Atmospheric Sciences. Prerequisites, 511J, 512J, or permission.

NEW

535 Introduction to Plasmas in Geophysics (3)

Kinetic theory of ionized gases, phase space distributions, magnetohydrodynamics of conducting fluids, transport processes, configuration-space instabilities in the magnetosphere, charged particle trajectories in nonuniform fields, geomagnetic trapping in radiation belts, electromagnetic and hydrodynamic waves in

anisotropic media, velocity-space instabilities, propagation in the ionosphere and magnetosphere. Prerequisite, graduate standing or permission.

NEW

539J Structure and Dynamics of Upper Atmosphere (3)

Properties of the ionosphere, electromagnetic wave propagation, the dynamics of the ionosphere. Offered jointly with Atmospheric Sciences. Prerequisite, 542 or permission.

NEW

551J Potential Theory and Application (3)

Newtonian fields; integral theorems; harmonic functions; geopotential, mass, moment, shape of the earth; theory of analysis of gravity and magnetic anomalies. Offered jointly with Geology. Prerequisite, Mathematics 428 or Aeronautics and Astronautics 568, or permission.

NEW

552J Theoretical Seismology (3)

Wave motion in uniform and layered elastic solids, dispersion, surface waves, modal analysis; inhomogeneous and anisotropic media; effects of anelasticity, gravity, and curvature, eigenvibrations of the earth. Offered jointly with Geology. Prerequisite, Aeronautics and Astronautics 546.

NEW

553J Physical Properties of Earth Material (3)

Composition of rocks; mechanical, thermal, magnetic, and electrical properties of rocks; tensor properties of crystals; measurement of rock properties at high pressures and temperatures. Offered jointly with Geology. Prerequisite, Aeronautics and Astronautics 567 or permission.

NEW

571J Gravity and Geomagnetic Interpretation (3)

Fundamental concepts; the earth's magnetic field; instrumentation and reduction of magnetic measurements, interpretation of magnetic data; gravity measurements, reduction of gravity observations; interpretation of gravity anomalies. Offered jointly with Oceanography. Prerequisites, Mathematics 324, Physics 327, (or equivalents), Geophysics 405J or Geology 450, and permission.

NEW

572 Tectonophysics (Selected Topics) (3)

A qualitative discussion of the processes which cause crustal movement, viewed on a global scale, and the techniques used to investigate these processes. Prerequisite, permission.

NEW

573J Terrestrial Magnetism (3)

Advanced aspects of earth magnetism intended for specialists in this field. Extensive discussion of origin theories and their implications; physical basis and theories of magnetism in rocks; paleomagnetic techniques and results. Offered jointly with Oceanography. Prerequisite, 453.

NEW

580 Special Topics in Geophysics (2)

Intensive treatment of a selected topic in geophysics presented by lectures or seminars for students in geophysics and related special fields. Subject is selected from all areas in geophysics and is expected to vary from year to year. Prerequisite, graduate standing or permission.

700 Thesis (*)

SCHOOL OF LIBRARIANSHIP

NEW

465 Hospital and Institutional Libraries (3)

Orientation in the field: organization and techniques that apply to different types of hospitals, institutions, and public library extension services. Special emphasis on bibliotherapy and the library's contribution to rehabilitation.

NEW

485 Seminar in Library Programs for Children and Young People (1-5)

A course designed to provide an opportunity for discussing changing concepts in library development for children and young people, and for planning programs that reflect current educational trends. Prerequisites, 454 or equivalent, and permission of instructor.

NEW

491 Documentation (3)

A course in the various means of recording, organizing, locating, and duplicating informational materials. Emphasis will be given to practical methods of the documentation cycle.

NEW

537 Library of Congress Classification (3)

An extensive consideration of the basic principles of Library of Congress classification and subject headings. Emphasis is on theory and practice in the use of the scheme. Prerequisites, 443, 535.

SCHOOL OF PUBLIC AFFAIRS

PUBLIC ADMINISTRATION

NEW

552 Administrative Problems of Development (3)

Problems of administering developing nation-states and regions, including theoretical aspects of development administration, bureaucratic change, administrative-political interaction in policymaking, organizational development, political impact of administering major programs. Prerequisites, Political Science 473, 474, or permission.

NEW

553 Comparative Urban and Regional Administration (3)

A comparative analysis of the organizational

structure and administrative and political behavior within urban and regional governmental units and the relationships of these units to national governments. Prerequisite, permission.

PUBLIC POLICY

NEW

580J Medical Care (2)

An interdisciplinary seminar designed to survey factors affecting the delivery of medical care. The subject will be viewed by representatives of medicine, sociology, economics, and political science. Offered jointly with Preventive Medicine. Prerequisite, graduate standing.

NEW

590, 591, 592 Midcareer Seminar (3, 3, 3)

Interdisciplinary seminar in public policy for midcareer executives. Open to National Institute of Public Affairs award winners and others by permission.

NEW

593, 594, 595 Policy Development and Administration: Natural Resources (3, 3, 3)

Interdisciplinary research seminar in natural resources policy development and administration. Major concern is with the processes of natural resources policy formulation and analysis, and the role of various sectors in influencing policy development and administration. Open to graduate and professional students in varied disciplines who are emphasizing preparation in natural resources fields. Prerequisite, permission.

NEW

604, 605, 606 Degree Project (2-6 each)

Prerequisite, permission.

SCHOOL OF SOCIAL WORK

CHG

500 Replaces CSSWK 500 (Formerly approved for Continuing Studies)

NEW

527 Social Work Practice With Groups (2)

Study of service of clients within a social work group; especially adapted for students specializing in either social casework or community organization. Prerequisites, 521 and second-year standing.

SCHOOL OF DENTISTRY

COMMUNITY DENTISTRY

Formerly Department of Dental Science and Literature

CHG

100, 131, 200, 300, 301, 401, 403, 430-431-432, 433 Replace Dental Science and Literature (DSL) 100, 131, 200, 300, 301, 401, 403, 430-431-432, 433

DENTISTRY

NEW

401 Treatment Planning Seminar (1-1-1)

A seminar devoted to the discussion of treatment plans for patients of fourth-year students.

NEW

402 Special Studies in Dentistry (2 or 4, max. 8)

Special studies offered by the various departments from which students may elect areas which have special interest to them.

CHG

N515-516 Replace 516

NEW

587 Masticatory Functional Analysis and Occlusal Adjustment (2)

This course is designed to enable the graduate dental student to mount dental casts on an adjustable articulator, allowing for the reproduction of various mandibular border movements related to the functional occlusion of the teeth. The student is also taught occlusal adjustment. For orthodontic graduate students only.

FIXED PARTIAL DENTURES

CHG

132, 133, 134 Replace Operative Dentistry 132, 133, 134

ORAL BIOLOGY

CHG

431 Replaces 131

NEW

515 Surgical Oral Pathology (2-4, max. 16)

The objectives of this course are to train students to interpret microscopic slides of lesions from the oral cavity and related areas, and to correlate these with the clinical findings. Each student will be responsible for the grossing of specimens and the preparation of histology reports. Prerequisite, permission.

PERIODONTICS

CHG

407, 408 Replace Dental Hygiene 407, 408

NEW

450 Honors Course in Periodontics (1, 1, 1)

Intensive clinic-seminar experience in periodontics for selected fourth-year students.

NEW

599 Periodontal Pathology (2)

Course objective is to cover in depth the gross, microscopic, and chemical alterations observed in the tissues in periodontal disease and to discuss the various concepts concerning the nature of the underlying lesion. The course will be conducted on a seminar basis and will draw heavily from the current literature. Prerequisites, 445, 500, or permission.

SCHOOL OF MEDICINE

BIOCHEMISTRY

410, 411 Biochemistry for Medical Students (3, 3)

Lectures and conferences cover the fundamentals of biochemistry with emphasis upon chemical structure, enzymatic reactions, intermediary metabolism, control mechanism, and biochemistry of physiological functions. Prerequisite, first-year medical student or permission.

CHG

412 Replaces 443

NEW

562 Physical Chemistry of Proteins (2)

The conformation of proteins and enzymes as revealed by X-ray diffraction analyses, stereochemical and energy potential calculations, and interaction with light and magnetic fields. Multiple equilibria involving small ligands and proteins. Prerequisite, Chemistry 351, organic chemistry, Biochemistry 442, or permission.

NEW

563 Structure and Function of Proteins (2)

Consideration of the chemical structure and conformation of proteins as they relate to biological function and molecular evolution. Particular emphasis will be given to the structure and chemical modification of active sites of enzymes and to subunit interaction in more complex proteins. Prerequisite, 442 or permission.

NEW

571 Chemical Regulation of Cell Growth and Function (2)

A description of cell growth and function in terms of chromosome replication, modulations of chromosomal activity, and regulation of enzyme synthesis and activity. Prerequisite, 442 or permission.

NEW

583 Advanced Biochemistry Laboratory (2)

Experiments in advanced techniques used in biochemical research, including ultracentrifugation, electrophoresis, chromatography, spectrophotometry, and radioactive isotope techniques. Prerequisites, 441, 444, and permission.

NEW

590 Proteins and Enzymes Seminar (1, max. 8)

Weekly conferences on current research in protein and enzymes. For graduate students in biochemistry. Prerequisite, permission.

NEW

591 Seminar on Protein Structures (1)

Topics on the determination of protein structure by X-ray crystallography, and on relationships between structure and chemical properties in solution and in the crystalline state. Prerequisite, permission.

NEW

592 Seminar on Lipid Biochemistry (1)

Topics of research interest in lipid biochemistry will be discussed in detail. The organic chemistry and physical chemistry of simple and complex lipids will be undertaken in considerable detail. Prerequisite, permission.

NEW

593 Seminar in Nucleic Acid Chemistry and Protein Synthesis (1)

Seminar discussions in current developments in the chemistry of nucleic acids and protein biosynthesis. Prerequisite, permission.

NEW

594 Glycogen Metabolism Seminar (1)

Weekly conferences on research in glycogen metabolism. Prerequisite, permission.

NEW

595 Ontogeny and Phylogeny (1)

Weekly conferences on current research in ontogeny and phylogeny.

NEW

596 Clinical Chemistry Seminar (1)

Conferences on research and development in clinical chemistry. For postdoctorals in clinical chemistry and graduate students with permission. Prerequisite, permission.

NEW

597 Plant Viruses Seminar (1)

The structure and mode of replication of plant viruses will be discussed in detail. The effects of ultraviolet radiation on plant viruses and their component protein and nucleic acids will be examined. Prerequisite, permission.

NEW

598 Seminar in Developmental Biology (1)

Discussion will cover recent advances in the field of developmental biology, especially those areas that are or can be analyzed by a biochemical approach. Prerequisite, permission.

NEW

599 Seminar in Physical Chemistry of Polymers (1)

Weekly conferences on current research in the physical chemistry of macromolecules. For graduate students in biochemistry. Prerequisite, permission.

BIOMEDICAL HISTORY

NEW

410 History of Medicine in the United States (2 or 5)

A detailed survey of the development of medicine in the United States from the colonial period to the twentieth century. Medical students receive 2 credits.

NEW

411 American Medicine During the Colonial Period (3)

A detailed examination of the background and beginnings of the medical profession in America. The main emphasis will be placed on the events that led to the emergence of a distinctive American medical profession in the post-Revolutionary era.

NEW

412 American Medicine During the Early National Period, 1787-1865 (3)

A study of the American medical profession from the early years of independence until the conclusion of the Civil War. The major emphasis will be placed on the development of what could be called an American School of Medicine during the early part of this period, and its disintegration into sectional medicine at the end of the era.

CHG

414 Replaces 440

NEW

415 History of Public Health (2 or 5)

A survey of the public health movement from its Greco-Roman origins to the present time, with emphasis on leading figures and significant events. Credits available are 5 for students interested in the field of public health; 2 for a medical student's elective.

CHG

419 Replaces 419J

NEW

420 Evolutionary Thought and Society (3)

A survey of the development of organic evolutionary thought from ancient times to the present. Consideration will be given to the impact of evolutionary ideas on both the lay and scientific communities. The rise of modern genetics and the significance of genetical and evolutionary knowledge for a variety of intellectual disciplines will be investigated.

NEW

425 The History of the Biological Sciences in America (5)

A survey of the character of biological research, teaching, and publication in America from colonial times to the present. Attention will be given to major scientific controversies and to the seeming and real conflict of scientific values with the religious, aesthetic, intellectual, and political traditions of the community.

NEW

430 Medicine in the Age of Reason (3)

A detailed consideration of the development of medical theory and practice during the seventeenth and eighteenth centuries. Emphasis will be placed upon the interacting forces and ideas leading to the establishment of scientific medicine.

NEW**431 Medicine During the Nineteenth Century (3)**

A detailed consideration of the development of the basic and clinical medical sciences during the nineteenth century, emphasizing medical theory and practice. Prerequisites, 301 or 304, 402 or 501, and 502.

CHG**432 Replaces 444****NEW****440 History of United States Military Medicine through the Nineteenth Century (3)**

Medicine and surgery practiced during the early wars of the United States, with particular emphasis upon the medical advances resulting from these wars.

NEW**450 Medicine in Nonliterate Societies (2 or 3)**

A survey of various cultural settings of medical practice will be followed by detailed considerations of public reactions to illness, types of therapy, and the selective impact of cultural contact on medical practices. Available are 2 credits to medical students, 3 credits for others.

NEW**451 The Curer: A Cross Cultural Comparison (3)**

A general consideration of the training and types of curers will precede case studies of curing practices from world ethnography. Attention will be paid to specific curing situations, rather than to theoretical formulations and model building.

NEW**452 Culture and the Ecology of Disease (3)**

The ecology of food production in hunting and gathering, pastoral, and agricultural societies; culture and parasitic diseases (trypanosomiasis and schistosomiasis); culture and metabolic disorders (sickle cell anemia and kuru); problems relating to culture-bound syndromes.

NEW**460 Chinese Medicine: The Classical Position (2 or 3)**

The philosophical and shamanistic backgrounds of Chinese Medicine (Confucianism, Taoism, the Yin-Yang School, Wu and Ku Sorcery); early medical men of China (the Yellow Emperor, Pien Ch'iao, and others); the early syntheses of Chang Chung-ching and Huang-fu Mi. Medical students may earn 2 credits; 3 credits are available to others.

NEW**461 Chinese Medicine from the T'ang Dynasty to 1850 (3)**

A summary consideration of how the classical position in Chinese medicine paves the way for discussions in medical ethics and forensic medicine, foreign influences on Chinese medicine, and the development of the principal therapies of Chinese medicine, herbs, and acupuncture.

NEW**462 Chinese Responses to Biology and Medicine from the West (3)**

The early flow of ideas between East and West has a stop and go history. Reasons for this ready acceptance at one time and extreme xenophobia at another are considered. The selective acceptance of Western science is also explored.

NEW**463 Acupuncture (3)**

The origins and development of one of the principal Chinese therapies; the meridians and points of acupuncture will be considered in detail as well as the physiology that underlies acupuncture; diffusion of acupuncture to the West and its modern practice.

MEDICINE**NEW****490 Emergency Room—King County Hospital (*)**

General medical training in the emergency room of the King County Hospital, encompassing medicine, pediatrics, and surgery. Prerequisite, fourth-year medical student.

MICROBIOLOGY**NEW****505 Immunochemical Techniques (*, max. 3)**

Theory and use of current immunochemical techniques. Prerequisites, 551 which may be taken concurrently, and permission.

NEW**551 Immunochemistry (2)**

Discussion of the synthesis, structure, and reactions of antibody molecules. Prerequisites, 5 credits in biochemistry and permission.

NEW**702 Degree Final (3)**

Limited to students completing a nonthesis master's degree program. Prerequisite, permission of Department adviser.

NEUROLOGICAL SURGERY**NEW****498 Undergraduate Thesis (*)**

Offered to those students who have engaged in summer research in the Department of Neurological Surgery. Provides time for extension of such projects, and opportunity to study and prepare for completion of thesis on selected neurosurgical subjects. Elective for medical students. Prerequisites, summer research and permission.

NEW**499 Undergraduate Research (*)**

Prerequisite, permission.

OBSTETRICS AND GYNECOLOGY**NEW****N401 Understanding Human Sexuality (0)**

A series of 1½-hour seminar discussions to be held monthly, presenting basic concepts underlying sex education. Scientific exploration of physiological, psychological, and cultural aspects of sexual development, expression, problems, and adjustments of youth and adults. Elective for freshmen. Prerequisite, permission.

NEW**465 Introduction to Obstetrics and Gynecology (8)**

Four weeks of clinical clerkship in obstetrics and gynecology, to include daily seminars with the faculty on pre-assigned topics, followed by morning and afternoon preceptorial sessions with inpatients and outpatients. Required for third-year medical students.

NEW**481J Foundations of Sex Education (3)**

Scientific exploration of physiological, psychological, and cultural aspects of sexual development. Expression, problems, and adjustments of youth and adults. Basic concepts underlying sex education. Offered jointly with Health Education. Prerequisite, permission.

OPHTHALMOLOGY**NEW****498 Undergraduate Thesis (*)**

Original research on the visual system. Elective. Prerequisite, permission.

NEW**499 Undergraduate Research (*)**

Laboratory or clinical research in physiology, anatomy, or biochemistry of the visual system. Elective. Prerequisite, permission.

OTOLARYNGOLOGY**NEW****498 Undergraduate Thesis (*)**

Student will work directly with department faculty in selecting a suitable area for laboratory or clinical research in the area of otolaryngology, and will develop a thesis for recognition. Prerequisite, permission.

NEW**499 Undergraduate Research (*)**

Prerequisite, permission.

ORTHOPEDICS**NEW****498 Undergraduate Thesis (*)**

Student will work directly with a preceptor in selecting a suitable area for laboratory or clinical research in the area of orthopedics, and will develop a thesis for recognition. Prerequisite, permission.

PATHOLOGY

CHG

320, 321, 322 Replace 320, 321, 322-

CHG

423-424-425-426 Replace -424-425

CHG

441-442-443 Replace 440-441-442-443
(Medical students only)

CHG

444-445 Replace 440-444-445 (Dental
students only)

PEDIATRICS

CHG

475, 476, 477, 482, 483 Replace 480A, 480B,
480C, 482A, 482B

PHARMACOLOGY

NEW

532 **Essentials of Toxicology (2)**

A study of harmful effects and various factors that influence the harmful effects of chemicals on biological tissue. Prerequisites, 442-443 or 301-302 or 234.

NEW

533 **Methods of Toxicology (2)**

A combined laboratory demonstration and didactic consideration of chemical, physical, and biological methods involved in studies of harmful effects of chemicals on biological tissue. Prerequisites, 442-443 or 301-302 or 234.

PHYSICAL MEDICINE AND REHABILITATION

NEW

460- **Beginning Physical Therapy Procedures (2-)**

Introductory principles and concepts related to clinical physical therapy. Laboratory and clinical practice of basic physical therapy procedures in hydrotherapy. Application of physiological principles to clinical procedures. Prerequisite, physical therapy student.

CHG

-461 Replaces 461

CHG

473 **Occupational Therapy Theory—Administration and Supervision (3)**
Replaces 484

NEW

474 **Pre-Vocational Evaluation and Exploration (2)**

The study of various types of pre-vocational programs; evaluation techniques, training procedures, and other considerations pertinent to job placement. Prerequisite, fourth-year student in Occupational Therapy.

CHG

475 Replaces -475

CHG

476 Replaces -476

NEW

477 **Group Techniques (2)**

Experience in knowledge and understanding of self, group, and organizational behavior through participation in a learning group and through observation of patient groups. Focal point will be directed around the use of activities. Prerequisite, fourth-year student in Occupational Therapy.

NEW

484 **Occupational Therapy Theory-Physical Disabilities (3)**

Emphasizes the total rehabilitation of the physically-disabled patient. Includes laboratory demonstrations, and practices in assessment techniques, prosthetics, orthotics, and activities of daily living. New developments from the field are analyzed and evaluated. Prerequisite, third-year student in Occupational Therapy.

CHG

515J Replaces 448J

NEW

540 **Application of Measurement Systems (2)**

Introduction to, and clinical application of, measurement concepts pertinent to occupational therapy. Prerequisite, permission.

NEW

546J **Rehabilitation Nursing Seminar I (3)**

Analysis of selected theoretical components underlying rehabilitation and utilization of scientific rationale in clinical nursing studies, with emphasis on prevention and maintenance. Library research and field study are required. Offered jointly with Nursing. Prerequisite, graduate standing.

NEW

547J **Rehabilitation Nursing Seminar II (3)**

Reconceptualization of theories of rehabilitation through study of patients with a variety of disabilities, with emphasis on supportive aspects. Library research and field study are required. Offered jointly with Nursing. Prerequisite, 546J.

NEW

548J **Rehabilitation Nursing Seminar III (3)**

Assessment of the nursing problems and direction of nursing therapies for groups of patients with a variety of disabilities, with special emphasis on restorative needs. Library research and intra- and interdisciplinary conferences will be included. Offered jointly with Nursing. Prerequisites, 546J, 547J.

NEW

549J **Rehabilitation Nursing Seminar IV (6)**

Evaluation of nursing therapies used for rehabilitative problems in a variety of settings. Communication of pertinent rehabilitation nursing interventions. Library research and

field study are required. Offered jointly with Nursing. Prerequisites, 546J, 547J, 548J.

NEW

550 **Electromyography for Occupational Therapists (3)**

Designed to familiarize the occupational therapist with some of the principles of electromyography. Lectures with demonstrations and practice sessions.

NEW

600 **Research (*)**

Research under the supervision of individual faculty members. Prerequisite, permission of Graduate Program Adviser.

PHYSIOLOGY AND BIOPHYSICS

NEW

430 **Mathematical Methods of Physiology and Biophysics (3)**

Selected mathematical methods particularly useful in physiology and biophysics are developed. Emphasis is on deriving mathematical descriptions, usually in the forms of ordinary or partial differential equations, for physiological systems. Topics covered will usually include solution of differential equations using the Laplace transform linear approximation of nonlinear systems, transfer function, and Green's function description of physiological systems. Prerequisite, permission.

NEW

431, 432 **Biological Control Systems (3, 3)**

Application of feedback and control system theory to the analysis of physiological regulation. Review of appropriate mathematical techniques. Discussion of applications to cardiovascular, respiratory, and temperature regulation, and to nervous and endocrine systems. Prerequisite, permission.

437 **Computer Programming for Biological Research (3)**

Application of procedure-oriented languages to biological research. Stress is placed on programming in FORTRAN IV, ALGOL, and digital-analog simulator. Programming practice on various computers is assigned with term-program written at conclusion of course. Prerequisite, permission.

NEW

470 **Selected Topics in Endocrinology and Metabolism (3)**

Reading and discussion of current literature, with emphasis on regulatory mechanisms in mammals. Prerequisite, permission.

NEW

519 **Membrane Biophysics Seminar (1)**

Detailed discussion and study of current topics in cell membrane function and structure.

NEW

537 **Real-Time Computer Systems (3)**

Use of digital computer as an instrument in biological experimentation. Includes real-time analog-digital conversion, digital-analog conversion, interrupt processing from the "real" world, display and analysis of data. Prerequisite, permission.

NEW

545 Physiology of Vision (3)

Selected readings from recent literature on visual systems. Emphasis is placed on studies of single neuron discharge, but other topics, such as biochemistry of visual pigments and optical properties of the eye, are usually included. Prerequisite, permission.

NEW

549 Properties of Neurons (3)

Offered in alternate years with 545. Selected readings from recent literature comparing properties of neurons from different regions of the vertebrate central nervous system. Emphasis is on the critical evaluation of data obtained by intracellular recording. Prerequisite, permission.

NEW

551 Physiology of Cerebellum (3)

Function of cerebellum and its afferent and efferent systems; discussion of current physiological literature. Prerequisite, permission.

NEW

559 Integrative Neurophysiology (3)

Interpretation of neurophysiological phenomena from comparative, biophysical, and evolutionary standpoints.

NEW

560 Contraction of Skeletal Muscle (3)

Offered in alternate years. Prerequisite, permission.

NEW

580 Special Topics in Physiological Control Systems (*)

Selected physiological control systems will be covered in detail. A literature survey of pertinent papers will be used as a basis for indicating the direction of future research. Prerequisite, permission.

PREVENTIVE MEDICINE

NEW

474 Statistical Methods in Dentistry (2)

Application of statistical techniques to dental research, design, and interpretation of clinical and laboratory studies.

NEW

507 Applied Immunochemistry (3)

Intensive. Theory and techniques for antigenic analysis of micro-organisms (bacteria, mycoplasmas, and viruses). Prerequisites, 5 credits each in microbiology and biochemistry, and permission.

NEW

519 Principles of Epidemiology (3)

Lectures and discussions covering evolution and meaning of epidemiology, concepts of disease causation, basic epidemiologic methods and descriptive, analytic, and experimental epidemiology. A term paper on the epidemiology of an assigned disease will be required. This course is a prerequisite for Preventive Medicine 520 and 521. Prerequisites, introductory microbiology and statistics or permission.

NEW

580J Medical Care (2)

An interdisciplinary seminar designed to survey factors affecting the delivery of medical care. The subject will be viewed by representatives of medicine, sociology, economics, and political science. Offered jointly with Public Policy (School of Public Affairs). Prerequisite, graduate standing.

NEW

591, 592, 593 Special Topics in Advanced Biostatistics (3, 3, 3)

Multivariate analysis, clinical trials, health survey design and analysis, Bayesian procedures, regression and classification techniques, applications of contagious distributions in ecology, and other advanced statistical methods will be covered. Each course may be repeated once for credit. Prerequisite, permission.

PSYCHIATRY

NEW

350 Mental Health of Minority Groups (2)

A survey of the problems of minority groups with particular emphasis on the conditions related to the development of mental health. Emphasis will be placed on the situation of the Negro, although Indian, Oriental, and Spanish-American groups will be included. Prerequisite, junior standing.

RADIOLOGY

NEW

487 Radioactive Tracer Techniques (2)

The use and behavior of radioactive tracers, with particular attention to the dynamics of the distribution of trace elements after their introduction into the system under analysis. Analyzation of current models and application to examples from both living and non-living systems. Offered jointly with Nuclear Engineering. Prerequisite, permission.

NEW

540 Topics in Bionuclear Engineering I (3)

Investigations into various aspects of the interaction of radiation with biological material. Included may be topics in the analysis of radiation fields, dosimetry, shielding, biological response to radiation, mathematical modeling, etc. Some experiments may be designed and carried out as part of the course. The course will be conducted on a seminar basis with the discussion not limited to material which is already described in the literature. Original research is not excluded. Offered jointly with Nuclear Engineering. Prerequisite, permission.

NEW

541 Topics in Bionuclear Engineering II (3)

Continuation of 540. Offered jointly with Nuclear Engineering. Prerequisite, permission.

SURGERY

NEW

483 Externship in Emergency Department (*)

Students will function as externs in the Emergency Room of the King County Hospital. They will work in parallel with the interns in the evaluation and treatment of emergency patients and will be responsible to the medical and surgical residents in the Emergency Room and to the Emergency Department Director. Prerequisite, permission of Instructor and Department Director.

UROLOGY

NEW

475 Urology Preceptorship (*)

Students will follow a preceptor in all of his work in order to better understand the pathophysiology and management of the problems of the urogenital system and to become acquainted with the office management of urological problems. Full time required for either a ten-day or three-week period. Open to third- and fourth-year medical students. Prerequisite, permission of Department.

NEW

498 Undergraduate Thesis (*)

An elective opportunity for medical students to write theses in the area of urology. Prerequisites, permission of sponsor and Department.

CHG

499 Replaces 483

REQUIRED PERMISSION SIGNATURES

AUTUMN QUARTER 1968

In order to register for the following courses, the student must obtain a permission signature on his Official Program from the persons listed.

Some departments, schools, or colleges have general permission requirements applicable to many courses. These requirements are also listed.

Note: A slash (/) between names indicates that either party may grant permission.

Abbreviations:

DEPT Permission required from a member of the *department* teaching the course

DEPT ADV Permission required from the *adviser* of the department teaching the course

ASHP Permission required from the *Arts and Sciences Honors Program* office

INSTR Permission required from the *instructor* of the course

HONORS ADV Permission required from the *Honors Program adviser* in the department teaching the course

PR Prerequisite

ARCHITECTURE PERMISSION REQUIRED OF NONMAJORS FOR ADVANCED COURSES

ARCH 300		ARCH MAJORS OR DEPT ADV
ARCH 440		DEPT
ARCH 499		INSTR
ARCH 600		INSTR
ARCH 700		INSTR

BUILDING TECH & ADMIN NONMAJORS MUST HAVE DEPARTMENT PERMISSION FOR ALL COURSES

LANDSCAPE ARCHITECTURE		
LA AR 334		SAKUMA

URBAN PLANNING		
URB P 400	SEC A&B	DEPT
URB P 479		DEPT ADV
URB P 485		DEPT ADV
URB P 522	SEC A&B	DEPT ADV
URB P 523	SEC A&B	DEPT ADV
URB P 541	SEC A&B	DEPT ADV
URB P 600	SEC A&B	INSTR
URB P 700		INSTR

ANTHROPOLOGY		
ANTH 100H		ASHP
ANTH 201H		ASHP
ANTH 202H		ASHP
ANTH 371		GREENGO
ANTH 456		EASTMAN/OTTENBERG
ANTH 464		EASTMAN
ANTH 466		EASTMAN/OTTENBERG
ANTH 491		QUIMBY
ANTH 591		QUIMBY

ART ALL NONMAJORS MUST OBTAIN PERMISSION FROM THE UNDERGRADUATE ART ADVISER FOR ANY STUDIO ART COURSE NUMBERED 300 OR ABOVE

ART 105	SEC I&K	DUNTHORNE
ART 109	SEC E&M	DUNTHORNE
ART 280		DUNTHORNE
ART 498D		BRAZEAU/DUNTHORNE/JOHNSON
ART 498H		BRAZEAU/DUNTHORNE/JOHNSON
ART 498P		BRAZEAU/DUNTHORNE/JOHNSON
ART 500		JOHNSON
ART 501		JOHNSON
ART 502		JOHNSON
ART 600		BRAZEAU/JOHNSON

ASTRONOMY		
ASTR 499		INSTR
ASTR 600		INSTR
ASTR 700		FACULTY MEMBER

ATMOSPHERIC SCIENCES

ATM S 390H		ASHP
ATM S 531		GRAD ADV
ATM S 543		GRAD ADV
ATM S 546		GRAD ADV

BIOLOGY

BIOL 473L		EDMONDSON
BIOL 586		WHITELEY

BOTANY

BOT 498		DEPT
BOT 520		DEPT
BOT 522		DEPT
BOT 600		DEPT
BOT 700		DEPT

CHEMISTRY

CHEM 145H		ASHP/DEPT ADV
CHEM 147H		ASHP/DEPT ADV
CHEM 198		DEPT ADV
CHEM 198H		ASHP/DEPT ADV
CHEM 199		DEPT ADV
CHEM 199H		ASHP/DEPT ADV
CHEM 345H	SEC AR&AU	ASHP/DEPT ADV
CHEM 455H		ASHP/DEPT ADV
CHEM 499		DEPT
CHEM 499H		ASHP/DEPT ADV

CLASSICS

GRK 300		DEPT ADV
GRK 490H		ASHP & HONORS ADV
LAT 490H		ASHP & HONORS ADV

COMMUNICATIONS

CMU 150		DEPT ADV
CMU 495H		ASHP & DEPT ADV
CMU 498		DEPT ADV
CMU 598		GRAD ADV
CMU 600		GRAD ADV
CMU 700		GRAD ADV
ADV 342		ADAMS
JOUR 291		CONRAD
JOUR 300	SEC A,B&C	DEPT ADV
JOUR 300	SEC U	NONMAJORS BY PERM DEPT
JOUR 319		DEPT ADV
JOUR 404		BRIER
R TV 27U	SEC A6U	CRANSTON
R TV 376		KINKEL
R TV 454		KINKEL
R TV 456		KINKEL
R TV 457		SHADEL
R TV 461		ALDRIDGE
R TV 465		ALDRIDGE

DANCE				KOREAN			
DANCE	251	SEC A&B	BORIS/JONSON	KOR	465		SUH
DANCE	256	SEC A&B	BORIS/JONSON	KOR	499		DEPT
DANCE	280		BORIS/JONSON	KOR	531		SUH
DANCE	290		BORIS/JONSON	KOR	550		SUH
DANCE	351		BORIS/JONSON	KOR	600		LUKOFF/SUH
DANCE	490	ALL SEC	BORIS/JONSON	KOR	700		STAFF
DRAMA				MONGOLIAN			
DRAMA	EXPERIMENTAL PROGRAM OPEN TO			MONG	499		INSTR
DRAMA	SELECTED PARTICIPANTS			MONG	600		INSTR
DRAMA	121		ROSS	RUSSIAN			
DRAMA	141		ROSS	RUSS	110	SEC B	HANEY
DRAMA	146	ALL SEC	CRIDER	RUSS	200		HANEY/HAGGLUND
DRAMA	151	SEC A+C+D+E	CRIDER	RUSS	245H		HANEY
DRAMA	155		ROSS	RUSS	499		HANEY
DRAMA	181		ROSS	RUSS	600		DEPT
DRAMA	184		ROSS	RUSS	700		DEPT
DRAMA	221		ROSS				
DRAMA	241		ROSS	TIBETAN			
DRAMA	255		ROSS	TIB	499		NORNANG/WYLIE
DRAMA	298		GRAY	TIB	500		NORNANG/WYLIE
DRAMA	435L		CARR	TIB	502		LABRANG, NORNANG,
DRAMA	438L		SIKS				WYLIE
DRAMA	490	ALL SEC	CRIDER	TIB	600		WYLIE
DRAMA	498		GRAY	TIB	700		WYLIE
DRAMA	499		CRIDER	VIETNAMESE			
DRAMA	513		LOUNSBURY	VIET	600		QUYEN
DRAMA	514		CONWAY				
DRAMA	515		CRIDER	SOCIAL SCIENCE			
DRAMA	562		DEPT	SOC S	101H	SEC AD&AE	ASHP
DRAMA	581		JOSEPH				
DRAMA	599		CRIDER				
ECONOMICS				GENERAL STUDIES			
ECON	400		PUBLIC AFFAIRS OR	G ST	301H		ASHP
			EYSENBACH	G ST	391		LUTEY
ECON	496H	SEC A&B	MC CAFFREE	G ST	493		LUTEY
ECON	499		BUECHEL	GENETICS			
ECON	600		FLOYD	GENET	499		DEPT
ECON	700		FLOYD	GENET	501		DEPT
ECON	702		FLOYD	GENET	520		DEPT
				GENET	551		DEPT PR-451 OR PERM
				GENET	554		DEPT
ENGLISH				GEOGRAPHY			
ENGL	264H		ASHP & REINERT	GEOG	100H		ASHP
ENGL	461		INSTR	GEOG	207H		ASHP
ENGL	462		INSTR	GEOG	440J		DEPT
ENGL	490		INSTR	GEOG	442		VELIKONJA/DEPT
ENGL	492H		ASHP & REINERT	GEOG	477		DEPT/ULLMAN
ENGL	493		INSTR	GEOLOGY			
ENGL	499		INSTR	GEOL	101H		ASHP
ENGL	499H		ASHP & REINERT	GEOL	205		GRESENS, CHRISTENSEN
ENGL	600		FOWLER & BOWIE	GEOL	450		BOSTROM
ENGL	700		FOWLER & BOWIE	GEOL	472		GRESENS
ENGL	702		FOWLER & BOWIE	GEOL	498		DEPT
				GEOL	499		DEPT
FAR EASTERN & RUSSIAN				GEOL	510		PORTER, WASHBURN
FAR E	210H		ASHP	GEOL	511		PORTER, WASHBURN
FAR E	421J		PR OR PERM INSTR	GEOL	512		PORTER, WASHBURN
FAR E	461		CONZE	GEOL	520		DEPT
FAR E	472		CONZE	GEOL	530		MALLORY, RENSBERGER
FAR E	499		DEPT	GEOL	540		MC KEE, MISCH
FAR E	501		CONZE	GEOL	550		BOSTROM, CROSSON,
FAR E	504J		HELLMAN	GEOL	551J		CHRISTENSEN
FAR E	532J		INSTR	GEOL	560		CROSSON
FAR E	534J		TREADGOLD	GEOL	570		MALLORY/WHEELER
FAR E	535J		TREADGOLD	GEOL	580		GRESENS
FAR E	539J		PR OR PERM INSTR	GEOL	585		WHETTEN
FAR E	541J		RESHETAR	GEOL	590		CHENEY
FAR E	550J		BUTOW	GEOL	600		DEPT
FAR E	559J		PYLE	GEOL	700		DEPT
FAR E	560J		SUGAR	GEOL	702		DEPT
FAR E	598		DEPT	GERMANIC LANGUAGES & LIT			
FAR E	599		DEPT	GERM	201H	SEC BB	ASHP & SAUERLANDER &
FAR E	600		DEPT				GALT
FAR E	611J		GASSTER	GERM	301H		ASHP & SAUERLANDER
FAR E	700		DEPT	GERM	312H		ASHP & SAUERLANDER
				GERM	401H		ASHP & SAUERLANDER
CHINESE				GERM	490H		ASHP & SAUERLANDER
CHIN	200	SEC A	PR OR PERM INSTR	GERM	498	SEC B	LOEB/HRUBY
CHIN	499		YEN	GERM	501		LOEB/HRUBY
CHIN	530		INSTR	GERM	510		LOEB/HRUBY
CHIN	551		WILHELM	GERM	528		LOEB/HRUBY
CHIN	600		DEPT	GERM	531		LOEB/HRUBY
CHIN	700		DEPT	GERM	534		LOEB/HRUBY
JAPANESE				GERM	555		LOEB/HRUBY
JAP	311	SEC A&B	MATSUDA/NIWA	GERM	556		LOEB/HRUBY
JAP	401		PR OR PERM INSTR	GERM	567		LOEB/HRUBY
JAP	451		HURVITZ	GERM	574	SEC A&B	LOEB/HRUBY
JAP	460		TAKAYA	GERM	580		LOEB/HRUBY
JAP	499		DEPT	GERM	590		LOEB/HRUBY
JAP	522		HIRAGA				
JAP	550		MCKINNON				
JAP	600		DEPT				
JAP	700		DEPT				

HISTORY				MUSIC 331		DEPT ADV
HIST	101H		ASHP	MUSIC 334		DEPT ADV
HIST	102H		ASHP	MUSIC 337	ALL SEC	DEPT ADV
HIST	421J		INSTR	MUSIC 341		DEPT ADV
HIST	498		GRAD ADV//INSTR	MUSIC 344		DEPT ADV
HIST	49UH		ASHP & INSTR	MUSIC 346J		DEPT ADV
HIST	493B		INSTR	MUSIC 350	ALL SEC	DEPT ADV
HIST	499		GRAD ADV//INSTR	MUSIC 351		DEPT ADV
HIST	500	SEC A	GRAD ADV//INSTR	MUSIC 360		DEPT ADV
HIST	509J		INSTR	MUSIC 367		DEPT ADV
HIST	515		GRAD ADV//INSTR	MUSIC 370		DEPT ADV
HIST	517		GRAD ADV//INSTR	MUSIC 371		DEPT ADV
HIST	520		GRAD ADV//INSTR	MUSIC 372		DEPT ADV
HIST	521		GRAD ADV//INSTR	MUSIC 374		DEPT ADV
HIST	524A		GRAD ADV//INSTR	MUSIC 375		DEPT ADV
HIST	533		GRAD ADV//INSTR	MUSIC 380		DEPT ADV
HIST	534J		GRAD ADV//INSTR	MUSIC 384A		DEPT ADV
HIST	535J		GRAD ADV//INSTR	MUSIC 384B		DEPT ADV
HIST	538		GRAD ADV//INSTR	MUSIC 390		DEPT ADV
HIST	539J		GRAD ADV//INSTR	MUSIC 391		DEPT ADV
HIST	543		GRAD ADV//INSTR	MUSIC 400		DEPT ADV
HIST	550J		INSTR	MUSIC 408		DEPT ADV
HIST	559J		GRAD ADV//INSTR	MUSIC 409		DEPT ADV
HIST	560J		GRAD ADV//INSTR	MUSIC 430	ALL SEC	DEPT ADV
HIST	566A		GRAD ADV//INSTR	MUSIC 440		DEPT ADV
HIST	575		COSTIGAN/GRAD ADV/ CHAIRMAN	MUSIC 450	ALL SEC	DEPT ADV
HIST	580		GRAD ADV//INSTR	MUSIC 451		DEPT ADV
HIST	593		GRAD ADV//INSTR	MUSIC 457		DEPT ADV
HIST	611J		GRAD ADV//INSTR	MUSIC 460		DEPT ADV
HIST	615		GRAD ADV//INSTR	MUSIC 464		DEPT ADV
HIST	645		GRAD ADV//INSTR	MUSIC 470		DEPT ADV
				MUSIC 471		DEPT ADV
				MUSIC 478		DEPT ADV
				MUSIC 480		DEPT ADV
				MUSIC 487		DEPT ADV
				MUSIC 490		DEPT ADV
				MUSIC 491		DEPT ADV
				MUSIC 492		DEPT ADV
				MUSIC 499		DEPT ADV
				MUSIC 499H		ASHP & DEPT ADV
				MUSIC 501		GRAD ADV
				MUSIC 522		GRAD ADV
				MUSIC 523		GRAD ADV
				MUSIC 550	ALL SEC	DEPT ADV
				MUSIC 551		DEPT ADV
				MUSIC 566		GRAD ADV
				MUSIC 584		GRAD ADV
				MUSIC 590		GRAD ADV
				MUSIC 591		GRAD ADV
				MUSIC 600		GRAD ADV
				MUSIC 700		GRAD ADV
				MUSIC 702		GRAD ADV
				OCEANOGRAPHY		
				OCEAN 423	SEC ZN&ZO	INSTR
				OCEAN 440		INSTR
				OCEAN 444		KELLEY
				OCEAN 460		INSTR
				OCEAN 461		INSTR
				OCEAN 480H		ASHP & INSTR
				OCEAN 488H		ASHP & INSTR
				OCEAN 489H		ASHP & INSTR
				OCEAN 499		ONE OF THE FOLLOWING ENGLISH,FLEMING, MC MANUS,RATTRAY, RICHARDS,CREAGER, KELLEY, OR LEWIN BARNES/RATTRAY RICHARDS RICHARDS
				OCEAN 518		ONE OF THE FOLLOWING BANSE,ENGLISH,LEWIN, OR TAYLOR
				OCEAN 521		LEWIN
				OCEAN 523		ONE OF THE FOLLOWING BENNETT,CREAGER, KELLEY,OR MC MANUS CREAGER
				OCEAN 531		ONE OF THE FOLLOWING BANSE,BARNES,COACHMAN, ENGLISH,FLEMING, MC MANUS,RATTRAY, RICHARDS,TAYLOR, BENNETT,CREAGER, KELLEY, OR LEWIN
				OCEAN 537		SAME AS 600
				OCEAN 550		SAME AS 600
				OCEAN 554		
				OCEAN 600		
				OCEAN 700		
				OCEAN 702		
				PHILOSOPHY		
				PHIL 100H		ASHP & DEPT HONORS ADV FOR NON-HONORS STDNTS
				PHIL 215H		ASHP & DEPT HONORS ADV FOR NON-HONORS STDNTS
				PHIL 484		DEPT UNDERGRAD OR GRAD ADV
				PHIL 584		GRAD ADV
HOME ECONOMICS						
H EC	307H	ALL SEC	ASHP & HALL			
H EC	315H		ASHP & HALL			
H EC	329		BROCKWAY			
H EC	329H		ASHP & HALL			
H EC	338H		ASHP & HALL			
H EC	347H	SEC A0&B0	ASHP & HALL			
H EC	348	SEC A&B	INSTR			
H EC	354H		ASHP & HALL			
H EC	356H	SEC B&D	ASHP & HALL			
H EC	380		INSTR			
H EC	434		SHIGAYA			
H EC	495	ALL SEC	INSTR			
H EC	495H	ALL SEC	ASHP & HALL			
H EC	496H	ALL SEC	ASHP & HALL			
H EC	600	ALL SEC	INSTR			
LINGUISTICS						
LING	553J		GRAD ADV			
LING	580		GRAD ADV			
LING	599		GRAD ADV			
MATHEMATICS						
MATH	134H	ALL SEC	KINGSTON/LORTZ			
MATH	201H		ASHP & INSTR			
MATH	234H		KINGSTON/LORTZ			
MATH	496H		DUKE			
MUSIC						
MUSIC	101	ALL SEC	DEPT ADV			
MUSIC	104	ALL SEC	COLLEGE OF EDUC			
MUSIC	110	ALL SEC	DEPT ADV	OCEAN 518		
MUSIC	114	ALL SEC	DEPT ADV	OCEAN 521		
MUSIC	130	ALL SEC	DEPT ADV	OCEAN 523		
MUSIC	150	ALL SEC	DEPT ADV	OCEAN 531		
MUSIC	160		DEPT ADV			
MUSIC	171		DEPT ADV	OCEAN 537		
MUSIC	172		DEPT ADV	OCEAN 550		
MUSIC	174		DEPT ADV			
MUSIC	175		DEPT ADV			
MUSIC	180		DEPT ADV	OCEAN 554		
MUSIC	190		DEPT ADV	OCEAN 600		
MUSIC	191		DEPT ADV			
MUSIC	200		DEPT ADV			
MUSIC	201	ALL SEC	DEPT ADV			
MUSIC	207	SEC A&B	DEPT ADV			
MUSIC	210	ALL SEC	DEPT ADV			
MUSIC	211		DEPT ADV			
MUSIC	214	SEC A&B	DEPT ADV	OCEAN 700		
MUSIC	221		DEPT ADV	OCEAN 702		
MUSIC	230	ALL SEC	DEPT ADV			
MUSIC	234		DEPT ADV			
MUSIC	240		DEPT ADV			
MUSIC	244		DEPT ADV			
MUSIC	250	ALL SEC	DEPT ADV			
MUSIC	264		DEPT ADV			
MUSIC	291		DEPT ADV			
MUSIC	307	SEC A&B	DEPT ADV			
MUSIC	321	SEC A&B	DEPT ADV			
MUSIC	330	ALL SEC	DEPT ADV			

PHIL 600		GRAD ADV	ROMANCE LINGUISTICS & LIT		
PHIL 700		GRAD ADV	ROM 531		GRAD ADV
			ROM 590		GRAD ADV
			ROM 599		GRAD ADV
PHYSICAL EDUCATION—MEN					
PE M 147		QUILLIAN	FRENCH		
PE M 149		CROCKFORD	FREN 103	SEC AH&BB	DEPT
PE M 247		QUILLIAN	FREN 103H		ASHP
PE M 249		CROCKFORD	FREN 201H		ASHP
PE M 371		INSTR PERM REQ OF NONMAJORS	FREN 202H		ASHP
			FREN 222H	SEC AD&AE	ASHP
			FREN 301H		ASHP & DEPT HONORS ADV
R ED 454		KUNDE/HOVIS	FREN 304H		ASHP
			FREN 390	SEC A	DALE
			FREN 590		GRAD ADV
			FREN 600	SEC A&B	GRAD ADV
PHYSICAL EDUCATION—WOMEN					
PE W 265		MAC LEAN	ITALIAN		
PE W 272H		FOX	ITAL 590	ALL SEC	GRAD ADV
PE W 498		BROER, FOX, PURDY, OR WILSON	ITAL 600	SEC A&B	GRAD ADV
PE W 498H		BOER, FOX, PURDY, OR WILSON	SPANISH		
			SPAN 103H		ASHP
PE W 499		BROER, FOX, PURDY, OR WILSON	SPAN 201H		ASHP
			SPAN 202H		ASHP
PE W 499H		BOER, FOX, PURDY, OR WILSON	SPAN 203H		ASHP
			SPAN 301H		ASHP
PE W 501		WILSON, ABERNATHY	SPAN 304H		ASHP
PE W 547		BOER, WILSON	SPAN 390		W. WILSON
PE W 580		WILSON	SPAN 600	SEC A&B	GRAD ADV
PE W 700		BOER, WILSON			
H ED 498		GAINES	SCANDINAVIAN		
			SCAND 600		JOHNSON/ARESTAD
R ED 454		KIDWELL	SCAND 700		JOHNSON/ARESTAD
			SCAND 702		JOHNSON/ARESTAD
PHYSICS					
PHYS 121H	ALL SEC	ASHP/GERHART	DAN 490		JOHNSON/ARESTAD
PHYS 122H	SEC C&D	ASHP/GERHART	NORW 490		JOHNSON/ARESTAD
PHYS 123H		ASHP/GERHART	SWED 490		JOHNSON
PHYS 401		DEPT			
PHYS 401H		DEPT			
PHYS 485H		GERHART	SOCIOLOGY		
PHYS 530		INSTR	SOC 110H		ASHP & CATTON/DEPT ADV
PHYS 531		INSTR	SOC 389		DEPT & DEPT ADV FOR NON MAJORS
PHYS 532		INSTR	SOC 496H		ASHP & CATTON/DEPT ADV
PHYS 533		INSTR	SOC 499		DEPT
PHYS 534		INSTR	SOC 501		DEPT ADV/INSTR
PHYS 535		INSTR	SOC 591		GRAD DEPT ADV
PHYS 536		INSTR	SOC 599		DEPT
PHYS 537		INSTR	SOC 600		DEPT
PHYS 538		INSTR	SOC 700		DEPT
PHYS 539		INSTR			
PHYS 600		DEPT			
PHYS 700		DEPT			
PHYS 702		DEPT			
POLITICAL SCIENCE					
POL S 201H		ASHP	SPEECH		
POL S 398H		ASHP & INSTR	SPCH 220H		ASHP
POL S 499		INSTR	SPCH 339		INSTR
POL S 504J		INSTR	SPCH 349		POST
POL S 532J		INSTR	SPCH 374		INSTR
POL S 541J		INSTR	SPCH 384		INSTR
POL S 57U	SEC A&B	FOR STD IN GRAD SCH OF PUBLIC AFFAIRS—OTHERS BY PERM	SPCH 499	SEC A—F SEC G&H	HOGAN
			SPCH 499		YANTIS
			SPCH 574		INSTR/GRAD ADV
POL S 573		FOR STD IN GRAD SCH OF PUBLIC AFFAIRS—OTHERS BY PERM	SPCH 584		INSTR/GRAD ADV
			SPCH 590		INSTR
POL S 576	SEC A&B	FOR STD IN GRAD SCH OF PUBLIC AFFAIRS—OTHERS BY PERM	ZOOLOGY		
			ZOOL 111H	SEC B&BP	ASHP
POL S 587		FOR STD IN GRAD SCH OF PUBLIC AFFAIRS—OTHERS BY PERM	ZOOL 490		CAHN
			ZOOL 490H		CAHN
			ZOOL 491		CAHN
			ZOOL 491H		ASHP & CAHN
			ZOOL 498		INSTR
POL S 600		INSTR	ZOOL 506		WHITELEY
POL S 700		INSTR	ZOOL 568		GORBMAN
POL S 702		INSTR	ZOOL 578		ORIAN
PSYCHOLOGY					
PSYCH 190H		ASHP & HONORS ADV— BEACH	BUSINESS ADMINISTRATION		
			ACCTG 499		DEPT
PSYCH 450H		ASHP & BEACH	ACCTG 500	SEC A&B	GRAD BA ADV
PSYCH 498		INSTR	ACCTG 510		GRAD BA ADV
PSYCH 499		INSTR	ACCTG 520		GRAD BA ADV
PSYCH 591		INSTR/DEPT ADV	ACCTG 592	ALL SEC	GRAD BA ADV
PSYCH 592		INSTR/DEPT ADV	ACCTG 604		GRAD BA ADV
PSYCH 594		VAN EGEREN	A ORG 499		DEPT
PSYCH 596		INSTR/DEPT ADV	A ORG 500	SEC A&B	GRAD BA ADV
PSYCH 597		SUPERVISOR/INSTR	A ORG 550	ALL SEC	GRAD BA ADV
PSYCH 599		INSTR	A ORG 575		GRAD BA ADV
PSYCH 600		INSTR	A ORG 576		GRAD BA ADV
PSYCH 700		INSTR	A ORG 580		GRAD BA ADV
			A ORG 604		GRAD BA ADV

B ECN	499		DEPT	EDUC	509		INSTR
B ECN	500	SEC A6B	GRAD BA ADV	EDUC	519		INSTR
B ECN	501		GRAD BA ADV	EDUC	520		INSTR
B ECN	520		GRAD BA ADV	EDUC	536		ANDERSON/STRAYER
B G S	499		DEPT	EDUC	540		MEACHAM
B G S	510	SEC A6B	GRAD BA ADV	EDUC	541		STOTT
B G S	552		GRAD BA ADV	EDUC	545		INSTR
B G S	562		GRAD BA ADV	EDUC	546		INSTR
B G S	571		GRAD BA ADV	EDUC	556		INSTR
B G S	572		GRAD BA ADV	EDUC	562		INSTR
B G S	597		GRAD BA ADV	EDUC	566		FREEHILL
B G S	598		GRAD BA ADV	EDUC	599		FACULTY ADV & INSTR
B G S	604		GRAD BA ADV	EDUC	600		GRAD ADV
B G S	700		GRAD BA ADV	EDUC	700		GRAD ADV
B G S	702		GRAD BA ADV	EDUC	702		GRAD ADV
B POL	593	SEC A6B	GRAD BA ADV				
FIN	499		DEPT	ENGINEERING			
FIN	502		GRAD BA ADV	A A	499		CHRMN
FIN	527		GRAD BA ADV	A A	599		CHRMN
FIN	550		GRAD BA ADV				
FIN	560		GRAD BA ADV	CH E	599	SEC A6B	MOULTON
FIN	604		GRAD BA ADV	CH E	600		MOULTON
I BUS	499		DEPT	C E	498		INSTR & CHRMN
I BUS	515		GRAD BA ADV	C E	499		INSTR & CHRMN
I BUS	521		GRAD BA ADV	C E	520	ALL SEC	INSTR
I BUS	571		GRAD BA ADV	C E	599	ALL SEC	INSTR & CHRMN
I BUS	572		GRAD BA ADV	C E	600		INSTR & CHRMN
I BUS	604		GRAD BA ADV	C E	700		INSTR & CHRMN
MKTG	499		DEPT	C E	702		INSTR & CHRMN
MKTG	510		GRAD BA ADV	E E	499		CHRMN
MKTG	520		GRAD BA ADV	E E	499H		CHRMN
MKTG	571		GRAD BA ADV	E E	599		CHRMN
MKTG	572		GRAD BA ADV	M E	599		CHRMN
MKTG	604		GRAD BA ADV	M E	600		CHRMN
O MGT	499		DEPT	CER E	499		MUELLER
O MGT	520		GRAD BA ADV	CER E	599		PIFER
O MGT	604		GRAD BA ADV	CER E	600		PIFER
PERS	499		DEPT	MET E	499		DEPT
PERS	520		GRAD BA ADV	MET E	531		ARCHBOLD
PERS	604		GRAD BA ADV	MET E	599		PIFER
QMETH	499		DEPT	MET E	600		PIFER
QMETH	500		GRAD BA ADV	MIN E	499		DEPT
QMETH	510		GRAD BA ADV	MIN E	600		PIFER
QMETH	544		GRAD BA ADV	NUC E	500		CHRMN
QMETH	550		GRAD BA ADV	NUC E	505		CHRMN
QMETH	571		GRAD BA ADV	NUC E	521N		CHRMN
QMETH	572		GRAD BA ADV	NUC E	524		CHRMN
QMETH	604		GRAD BA ADV	NUC E	560		CHRMN
QMETH	700		GRAD BA ADV	NUC E	599	SEC A6B	CHRMN
QMETH	702		GRAD BA ADV	NUC E	700		CHRMN
U D	496	SEC A	DEPT				
U D	520		GRAD BA ADV	NAVAL SCIENCE			
U D	571		GRAD BA ADV	NON-NAVAL ROTC STUDENTS MUST OBTAIN PERMISSION			
U D	572		GRAD BA ADV	FROM INSTRUCTOR PRIOR TO REGISTRATION IN ANY			
U D	604		GRAD BA ADV	NAVAL SCIENCE COURSE			
U D	700		GRAD BA ADV				
U D	702		GRAD BA ADV				
R INS	499		DEPT	FISHERIES			
R INS	571		GRAD BA ADV	FISH	499		INSTR
R INS	572		GRAD BA ADV	FISH	501		INSTR
R INS	604		GRAD BA ADV	FISH	507		INSTR
TRANS	499		DEPT	FISH	556		INSTR
TRANS	520		GRAD BA ADV	FD SC	498		INSTR
TRANS	571		GRAD BA ADV	FD SC	504		INSTR
TRANS	572		GRAD BA ADV	FD SC	521		INSTR
TRANS	604		GRAD BA ADV				
EDUCATION				FOREST RESOURCES			
EDUC	288	SEC B	EDUC ADV OFFICE	FOR R	407	SEC A6B	SARKANEN
EDUC	289	SEC A6B	EDUC ADV OFFICE	FOR R	465		ROBERTSON
EDUC	346J		MUSIC DEPT ADV	FOR R	490		INSTR
EDUC	371E		EDUC ADV OFFICE	FOR R	491		INSTR
EDUC	371K		EDUC ADV OFFICE	FOR R	492		INSTR
EDUC	371S		EDUC ADV OFFICE	FOR R	500		STETTNER/TURNBULL
EDUC	371X		EDUC ADV OFFICE	FOR R	510		GESSEL
EDUC	409		INSTR	FOR R	515		GESSEL
EDUC	422		INSTR	FOR R	520		SCOTT
EDUC	425B		INSTR	FOR R	525		GESSEL/SCOTT
EDUC	475M	SEC MA	INSTR	FOR R	526		STETTNER
EDUC	490	SEC A	INSTR	FOR R	530		SCHAEFFER/MURPHY
EDUC	499		FACULTY ADV & INSTR	FOR R	534		DRIVER
EDUC	500		FACULTY ADV & INSTR	FOR R	535		INSTR
EDUC	501A		INSTR	FOR R	540		STENZEL
EDUC	505		INSTR	FOR R	542		STENZEL
EDUC	506		HUNT	FOR R	550		SHARPE
EDUC	507		INSTR	FOR R	555		INSTR
				FOR R	560		INSTR
				FOR R	563		TURNBULL

FOR R 565		ROBERTSON		DENTISTRY		
FOR R 566		ROBERTSON		DENT 510		SCHLUGER
FOR R 568		DOWDLE		DENT 511		SCHLUGER
FOR R 570		INSTR		DENT 514		SCHLUGER
FOR R 573		ERICKSON		DENT 581		SCHLUGER
FOR R 575		WAGGENER		DENT 589		SCHLUGER
FOR R 590		INSTR				
FOR R 600		INSTR		ENDO 304		NATKIN
FOR R 700		INSTR		ENDO 349		NATKIN
				ENDO 449		NATKIN
				ENDO 546		DEPT ADV
NURSING				ENDO 550		DEPT ADV
NURS 564		DEPT		ENDO 576		DEPT ADV
NURS 600		INSTR		ENDO 580		DEPT ADV
				ENDO 582		DEPT ADV
				ENDO 586		DEPT ADV
				ENDO 591		DEPT ADV
				ENDO 600		DEPT ADV
PHARMACY						
PHARM 420		PLEIN		ORALB 520		DEPT
PHARM 483		PLEIN		ORALB 540		DEPT
PHARM 499		DEPT		ORALB 600		DEPT
PHARM 600		DEPT		ORALB 700		DEPT
PHARM 700		DEPT				
PH CH 460		NELSON		PERIO 300		OGILVIE
PH CH 499		DEPT		PERIO 346		OGILVIE
PH CH 600		DEPT		PERIO 407		HEINS
PH CH 700		DEPT		PERIO 446		OGILVIE
PHCOG 406		BRADY		PERIO 546		SCHLUGER
PHCOG 499		DEPT		PERIO 550		SCHLUGER
PHCOG 600		DEPT		PERIO 576		SCHLUGER
PHCOG 700		DEPT		PERIO 580		SCHLUGER
				PERIO 582		SCHLUGER
				PERIO 586		SCHLUGER
				PERIO 591		SCHLUGER
				PERIO 600		SCHLUGER
				PERIO 700		SCHLUGER
GEOPHYSICS						
GPHY 551J		INSTR				
RADIOLOGICAL SCIENCE						
RAD 5 700		DEPT ADV				
COMPUTER SCIENCE				MEDICINE		
C SCI 590		GOLDE		ANEST 480		DEPT ADV
C SCI 600		GOLDE		ANEST 486		DEPT ADV
C SCI 700		GOLDE		ANEST 498		DEPT ADV
				ANEST 499		DEPT ADV
				ANEST 521		DEPT ADV
				ANEST 522		DEPT ADV
				ANEST 523		DEPT ADV
LIBRARIANSHIP						
LIBR 440		DEPT		BIOC 440		PR OR PERM INSTR
LIBR 441	SEC A6B	DEPT		BIOC 498		INSTR
LIBR 450		DEPT		BIOC 499		INSTR
LIBR 452	SEC A6B	DEPT		BIOC 520		INSTR
LIBR 453		DEPT		BIOC 590		INSTR
LIBR 470		DEPT		BIOC 591		INSTR
LIBR 515	ALL SEC	DEPT		BIOC 593		INSTR
LIBR 535	ALL SEC	DEPT		BIOC 594		INSTR
LIBR 550	SEC A6B	DEPT		BIOC 595		INSTR
LIBR 599	SEC A6B	DEPT		BIOC 597		INSTR
				BIOC 598		INSTR
				BIOC 599		INSTR
				BIOC 600		DEPT
				BIOC 700		DEPT
PUBLIC ADMINISTRATION						
PERMISSION REQUIRED OF ALL NONMAJORS FOR COURSES						
IN THE SCHOOL OF PUBLIC AFFAIRS						
PB AD 501	SEC A6B	FOR STD IN GRAD SCH OF		B STR 330		PERM OF INSTR FOR
		PUBLIC AFFAIRS-OTHERS				OTHER THAN DENTAL
		BY PERM				STUDENTS
PB AD 511	SEC A6B	FOR STD IN GRAD SCH OF		B STR 401		PERM OF SCHWARZ FOR
		PUBLIC AFFAIRS-OTHERS				OTHER THAN MEDICAL
		BY PERM				STUDENTS
PB AD 521	SEC A	FOR STD IN GRAD SCH OF		B STR 404		PERM OF BLANDAU FOR
		PUBLIC AFFAIRS-OTHERS				OTHER THAN MEDICAL
		BY PERM				STUDENTS
PB AD 541	SEC A6B	FOR STD IN GRAD SCH OF		B STR 405		PERM OF KELLY FOR
		PUBLIC AFFAIRS-OTHERS				OTHER THAN MEDICAL
		BY PERM				STUDENTS
				B STR 440		DEPT
				B STR 498		DEPT ADV
				B STR 499		DEPT ADV
				B STR 521		DEPT
				B STR 525		DEPT
				B STR 531		DEPT
				B STR 557		DEPT
				B STR 600		DEPT ADV
				B STR 700		DEPT ADV
PUBLIC POLICY						
PB PL 500		FOR STD IN GRAD SCH OF		BI HS 498		DEPT
		PUBLIC AFFAIRS-OTHERS		BI HS 499		DEPT
		BY PERM		BI HS 500		DEPT
PB PL 590		DENNY		BI HS 501		DEPT
				BI HS 510		DEPT
SOCIAL WORK						
SOC W 391		DEPT		CONJOINT		
SOC W 502	ALL SEC	DEPT		CONJ 400		DEPT
SOC W 510	ALL SEC	DEPT				
SOC W 521	ALL SEC	DEPT		MICRO 235		PERM REQUIRED FOR
SOC W 572	SEC A6B	DEPT				NON-DENTAL STUDENTS
SOC W 573		DEPT				
SOC W 590	SEC A	DEPT				
SOC W 591		DEPT				

MICRO 320		DUCHOW	P MED 420	DEPT ADV
MICRO 322		SHERRIS	P MED 440	DEPT ADV
MICRO 400		DOUGLAS OR ORDAL-FOR	P MED 477	DEPT
		3 CRS LECTURE CREDIT	P MED 478	INSTR
		ONLY	P MED 480	DEPT ADV
MICRO 441		DEPT-FOR 3 CRS LECTURE	P MED 482	DEPT ADV
		CREDIT ONLY	P MED 483	DEPT ADV
MICRO 498		DEPT ADV	P MED 484	DEPT ADV
MICRO 499		DEPT ADV	P MED 498	DEPT ADV
MICRO 499H		GROMAN	P MED 499	DEPT ADV
MICRO 501		GROMAN	P MED 510	DEPT ADV
MICRO 502		WHITELEY	P MED 522	INSTR
MICRO 503		MC CARTHY OR SPOTTS	P MED 523	INSTR
MICRO 504		NESTER OR DOUGLAS	P MED 530	INSTR
MICRO 510		PR OR WHITELEY	P MED 535	INSTR
MICRO 600		DEPT ADV	P MED 591	INSTR
MICRO 700		DEPT ADV	P MED 600	DEPT
MICRO 702		DEPT ADV	P MED 700	DEPT
OPHTH 481		DEPT	PSYC 441	INSTR
ORTHP 475		DEPT & PRECEPTOR	PSYC 475	INSTR
ORTHP 476		DEPT	PSYC 480	INSTR
ORTHP 499		DEPT	PSYC 490	INSTR
ORTHP 521		DEPT	PSYC 491	RIPLEY
			PSYC 498	RIPLEY
			PSYC 499	RIPLEY
			PSYC 553	PR OR DEPT ADV
PATH 320		DEPT ADV		
PATH 424		DEPT ADV	UROL 475	PR OR PERM DEPT
PATH 462		DEPT ADV	UROL 483	DEPT
PATH 463		DEPT ADV	UROL 484	DEPT
PATH 465		DEPT ADV		
PATH 466		DEPT ADV		
PATH 467		DEPT ADV		
PATH 468		DEPT ADV		
PATH 469		DEPT ADV		
PATH 476		DEPT ADV		
PATH 480		DEPT ADV		
PATH 498		DEPT ADV		
PATH 499		DEPT ADV		
PATH 500		DEPT ADV		
PATH 510		DEPT ADV		
PATH 520		DEPT ADV		
PATH 551		DEPT ADV		
PATH 552		DEPT ADV		
PATH 553		DEPT ADV		
PATH 554		DEPT ADV		
PATH 600		DEPT ADV		
PATH 700		DEPT ADV		
PEDS 404		INSTR		
PEDS 470		INSTR		
PEDS 472		INSTR		
PEDS 473		INSTR		
PEDS 480		INSTR		
PEDS 481		INSTR		
PEDS 482		INSTR		
PEDS 485		INSTR		
PEDS 486		INSTR		
PEDS 487		INSTR		
PEDS 488		INSTR		
PEDS 490		INSTR		
PEDS 498		INSTR		
PEDS 499		INSTR		
P COL 498		INSTR		
P COL 499		INSTR		
P COL 507		DEPT		
P COL 509		DILLE		
P COL 525		WEST		
PM&R 290		INSTR		
PM&R 520	SEC B	DEPT		
PM&R 596L		DEPT		
P BIO 360		PERM OF STEVENS REQ		
		FOR OTHER THAN		
		PHARMACY STUDENTS		
P BIO 430		INSTR		
P BIO 470		INSTR		
P BIO 492		DEPT		
P BIO 494		CRILL		
P BIO 498		DEPT ADV		
P BIO 499		DEPT ADV		
P BIO 515		PATTON		
P BIO 519		INSTR		
P BIO 520		DEPT ADV		
P BIO 521		DEPT ADV		
P BIO 524		WOODBURY		
P BIO 525		DEPT ADV		
P BIO 528		YOUNG		
P BIO 530		PATTON		
P BIO 531		SCHER/WIEDERHIELM		
P BIO 545		INSTR		
P BIO 600		INSTR		
P BIO 700		INSTR		

TIME SCHEDULE

AUTUMN QUARTER 1968

REVISED

**INSTRUCTORS' NAMES ARE SHOWN ONLY WHERE
ASSIGNMENTS ARE KNOWN AT THE TIME OF
PUBLICATION OF THE TIME SCHEDULE.
ASSIGNMENTS ARE SUBJECT
TO CHANGE.**

**For sequence of listings, see
INDEX AND CODES, pp. 5 and 6**

COLLEGE OF ARCHITECTURE & URBAN PLAN

ARCHITECTURE

• 150	A	2	T TH	1030 PUNDT	BAG	140
• 150	B	2	T TH	130 PUNDT	ARC	207
• 150	U	2	W	700-850 PM PUNDT	ART	3
• #300	A	4	M T F	130-430 230-430	ARA	
• #301	A	4	M T F	130-430 230-430	ARA	
• #302	A	4	M T F	130-430 230-430	ARA	
• 305	A	1	T F	130	ARA	
• 306	A	1	T F	130	ARA	
• 307	A	1	T F	130	ARA	
• 310	A	1	TH	130-430	ARA	
• 311	A	1	TH	130-430	ARA	
• 312	A	1	TH	130-430	ARA	
• 320	A	3	M W F	730-930 RADCLIFFE	ARC	102
• 320	B	3	M W F	730-930 LEBERT	MEB	232
• 320	C	3	M W F	930-1130 TORRENCE	ARC	102
• 320	D	3	M W F	930-1130 ALBRECHT	MEB	232
• 330	A	2	T TH	930 SMALL	JHN	56
• 340	A	3	T TH	1030-1230 HASENSTAB	JHN	6
• 350	A	3	M W F	1230 HILDEBRAND	BAG	140
• 380	A	3	M W F	1130	MLR	301
• 400	A	4	M W TF	230-430 130-430	ARC ARC ARC	102 111 112
• 401	A	4	M W TF	230-430 130-430	ARC ARC ARC	102 111 112
• 402	A	4	M W TF	230-430 130-430	ARC ARC ARC	102 111 112
• 405	A	1	M W	130	ARC ARC ARC	102 111 112
• 406	A	1	M W	130	ARC ARC ARC	102 111 112
• 407	A	1	M W	130	ARC ARC ARC	102 111 112
• 410	A	1	T	130-430	ARC ARC ARC	102 111 112
• 411	A	1	T	130-430	ARC ARC ARC	102 111 112
• 412	A	1	T	130-430	ARC ARC ARC	102 111 112

ARCHITECTURE - CONTINUED

• 420	A	4	T TH	830-1130 RADCLIFFE	GEB	225
• 420	B	4	T TH	830-1130 TORRENCE	ARC	102
• 420	C	4	T TH	930-1230 LEBERT	GEB	227
• 434	A	2	T TH	430 TINPE	JHN	6
• #440	A	3	M W F	830 WINKEL	ARC	304
• 451	A	3	M W F	1030 PUNDT	MLR	301
• 480	A	3	M W F	1230	BAG	236
• #499	A	*	*	*	*	*
• 500	A	6	D	130-430	ARC ARC	305 306
• 501	A	6	D	130-430	ARC ARC	305 306
• 502	A	6	D	130-430	ARC ARC	305 306
• 503	A	6	D	130-430	ARC ARC	302 303
• 504	A	6	D	130-430	ARC ARC	302 303
• 505	A	6	D	130-430	ARC ARC	302 303
• 506	A	2	T TH	930-1130 THIEL	ARA	
• 510	A	3	M W F	930-1130 SPROULE	ARC	303
• 520	A	3	M W F	830 ALBRECHT	MEB	104
• 523	A	3	M W F	430 ROSNER	ECB	101
• 524	A	6	MT TF	130-430	ARC	106
• 525	A	6	MT TF	130-430	ARC	106
• 526	A	6	MT TF	130-430	ARC	106
• 550	U	1-3	W	700-1000 PM	JHN	56
• 573	A	3	M W F	1130 MITHUN	MLR	102
• 575	A	3	M W	1030-1200 WINKEL	PAR	131
• 578	A	3	T TH	830-1030 BONSTEEL	ECB	101
• #600	A	*	*	*	*	*
• #700	A	*	*	*	*	*

BUILDING TECH & ADMIN

301	A	3	M W F	730 EBERHARTER	GEB	422
401	A	3	M W	830-1030 HUTCHINSON	GEB	225
410	A	3	*	* HUTCHINSON	*	*

LANDSCAPE ARCHITECTURE

*334	A	4	T TH	830-1030 SAKUMA	ARC	304
350	A	6	D	130-430 SAKUMA	ARC	301
351	A	6	D	130-430	ARC	301
352	A	6	D	130-430	ARC	301
460	A	6	D	130-430	ARC	301
461	A	6	D	130-430	ARC	301
462	A	6	D	130-430	ARC	301
465	A	4	D	1230 HAAG	ARC	304

URBAN PLANNING

201	A	2	T TH	930	MOR	219
*400	A	3	M W F	1030	PAR	306
*400	B	3	M W F	1230 WOLFE	SNI	107
*479	A	2	T TH	1030 WOLFE	JHN	56
*485	A	3	M W F	1130 GREY	JHN	56
*498	A	2-4	M W F	830	THO	119
499	A	5	M W F	230-530 NORTON	ARC	202A
*522	A	*	F	130-330 J. SCHNEIDER	PAR	135
*522	B	*	F	130-330 SCHULTZ	ARC	202D
*523	A	2	F	130-330 COPELAND	SNI	104
*523	B	2	F	130-330 JAMMAL	ARC	202
*525	A	2	W	300-500 SCHNEIDER	ARC	202A
527J	A	3	M W F	830 STANFIELD	MOR	224
527J	B	3	T TH	330-500 CLARK	MOR	224
530J	A	3	M W	330-530 THOMAS	SNI	402
*541	A	5	M W	230-530 JAMMAL	ARC	103
*541	B	5	M W	230-530 HIGHTOWER	ARC	103
*598	A	2-4	*	*	*	*
*600	A	*	*	*	*	*
				NORTON, *		
*600	B	*	*	*	*	*
				HORWOOD, HIGHTOWER		
*700	A	*	*	*	*	*
				NORTON		

COLLEGE OF ARTS AND SCIENCES

ANTHROPOLOGY

100	A	5	MTW F	730	HUB	184
	AA	QZ		TH 830	SAV	343
	AB	QZ		TH 830	SAV	341

ANTHROPOLOGY - CONTINUED

	AC	QZ		TH 830	SAV	335
	AD	QZ		TH 830	SAV	241
	AE	QZ		TH 830	SAV	151
*	H	AF	QZ	TH 1030	SAV	343
	AG	QZ		TH 1030	SAV	341
	AH	QZ		TH 1030	SAV	237
	AI	QZ		TH 1030	SAV	241
	AJ	QZ		TH 1030	SAV	131
	AK	QZ		TH 1030	PAR	106
	AL	QZ		TH 1230	SAV	341
	AM	QZ		TH 1230	SAV	237
	BA	QZ		TH 1230	SAV	343
	BB	QZ		TH 1230	SAV	151
	BC	QZ		TH 230	SAV	341
	BD	QZ		TH 230	SAV	237
	BE	QZ		TH 230	SAV	343
	BF	QZ		TH 230	SAV	241
100	U		5 M W	700-920 PM SOLLAND	SAV	331
201	A		5 M WTF	830 NEWMAN	HUB	184
	AA	QZ		T 830	SAV	343
	AB	QZ		T 830	SAV	341
	AC	QZ		T 830	SAV	335
	AD	QZ		T 830	SAV	241
*	H	AE	QZ	T 830 NEWMAN	SAV	333
	AF	QZ		T 1030	SAV	343
	AG	QZ		T 1030	SAV	341
	AH	QZ		T 1030	SAV	241
	AI	QZ		T 1030	SAV	237
	AJ	QZ		T 1030	SAV	131
	AK	QZ		T 1230	SAV	343
	AL	QZ		T 1230	SAV	341
	AM	QZ		T 1230	SAV	237
	BA	QZ		T 1230	SAV	241
	BB	QZ		T 1230	SAV	335
	BC	QZ		T 230	SAV	343
	BD	QZ		T 230	SAV	341
	BE	QZ		T 230	SAV	241
	BF	QZ		T 230	SAV	237
201	U		5 T TH	700-920 PM SILVERSTEIN	SAV	329
205	A		5 M WTF	1030 CARROLL	SAV	233
	AA	QZ		T 830	SAV	151
	AB	QZ		T 830	GTH	306
*	H	AC	QZ	T 1030 CARROLL	PAR	106
	AD	QZ		T 1030	GTH	306
	AE	QZ		T 1030	GTH	311
	AF	QZ		T 1230	SAV	131

ANTHROPOLOGY - CONTINUED

ANTHROPOLOGY - CONTINUED

	AG	QZ	T	1230	GTH	306
	AH	QZ	T	230	GTH	306
	AI	QZ	T	230	GTH	311
301	A		3 T	1030-1200 TH 1030-1200	SAV	233 SMI 120
313	A		3 M W F	1130	SAV	331
321	A		3 M W F	930 READ	SMI	318
• 343J	A		3 M W F	1030 HOLM	ART	3
350	A		3 T TH	130-300 WATSON	SAV	329
402	A		3 M W F	930	SAV	343
416	A		3 M W F	1130 GARFIELD	SAV	343
418	A		3 M W F	130 OWEN	SAV	341
429	A		5 M W F	1030 JACOBS	SAV	343
436	U		5 M W	700-825 PM DANN	SAV	335
437	A		5 M W F	930 OTTENBERG	SAV	335
441	A		5 M W F	130 PAVY	SMI	303
450	A		5 M W F	1230 OWEN	SAV	237
451J	A		3 M W F	130	DEN	211
• 456	A		5 T TH ^D	1030 1130 EASTMAN	SAV DEN	335 122
461J	A		3 M W F	1130 CONTRERAS	BLM	416
• 464	A		2 TH	130-330 EASTMAN	SAV	335
• 466	A		3 M W F	1130 EASTMAN	SAV	335
472	A		3 M W F	1030 DUNNELL	SAV	237
473	A		3 M W F	930 KRIEGER	SAV	341
• 480	A		5 M W F	130	SAV	401
	AN	LB	M W	230-500 SWINDLER	SAV	401
• 491	A		3 *	* QUIMBY	*	*
492	A		3 M W F	1130 ATKINS	SAV	237
496	A		3 M W F	430	SAV	335
497	A		3 M W F	230 DUNNELL	SAV	341
499	A		* *	*	*	*
501	A		6 *	* NEWMAN	*	*
502	A		6 *	*	*	*
510	A		3 F	230-430 QUIMBY	SAV	322
530	A		3 T	130-330 JACOBS	SAV	335

• 553J	A		3 T	1030-1230 TH 1130	PDL	A216
561	A		3 M	1230-230 WATSON	SAV	322
562J	SA		3 W	330-530 ATKINS	HSB	D314
563	A		3 M	230-430 OTTENBERG	SAV	322
572	A		3 TH	130-330 KRIEGER	SAV	322
• 591	A		3 *	* QUIMBY	*	*
600	A		* *	*	*	*
700	A		* *	*	*	*
ART						
100	A		3 T TH	1030-130 ELEM EDUC MAJORS	ART	10
100	B		3 M W F	130-330 ELEM EDUC MAJORS	ART	201
100	C		3 M W F	330-530 ELEM EDUC MAJORS	ART	10
105	A		3 M W F	730-930	ART	228
105	B		3 M W F	730-930 ART MAJORS	ART	229
105	C		3 T TH	730-1030 ART MAJORS	ART	228
105	D		3 T TH	730-1030 ART MAJORS	ART	229
105	E		3 M W F	930-1130 ART MAJORS	ART	228
105	F		3 M W F	930-1130	ART	229
105	G		3 T TH	1030-130 ART MAJORS	ART	228
105	H		3 T TH	1030-130 ART MAJORS	ART	229
• 105	I		3 M W F	1130-130 ART MAJORS	ART	301
105	J		3 M W F	1130-130	ART	229
• 105	K		3 M W F	130-330 ART MAJORS	ART	301
105	L		3 M W F	130-330 ART MAJORS	ART	229
105	M		3 T TH	130-430 ART MAJORS	ART	228
105	N		3 T TH	130-430 ART MAJORS	ART	229
105	O		3 M W F	330-530 ART MAJORS	ART	228
105	P		3 M W F	330-530	ART	229
105	U		3 M W	700-940 PM	ART	228
105	V		3 T TH	700-940 PM	ART	228
105	W		3 T TH	700-940 PM	ART	230
106	A		3 M W F	1130-130 ART MAJORS	ART	230
106	B		3 T TH	130-430	ART	230
106	C		3 M W F	330-530 ART MAJORS	ART	230
106	U		3 M W	700-940 PM	ART	229
106	V		3 T TH	700-940 PM	ART	229

ART - CONTINUED

106	W	3	M W	700-940 PM	ART	230
107	A	3	M W F	730-930 ART MAJORS	ART	230
107	B	3	T TH	730-1030 ART MAJORS	ART	230
107	C	3	M W F	130-330	ART	230
107	U	3		WITH 106 U		
107	V	3		WITH 106 V		
107	W	3		WITH 106W		
109	A	3	M W F	730-930	ART	201
109	B	3	M W F	730-930 ART MAJORS	ART	207
109	C	3	T TH	730-1030 ART MAJORS	ART	201
109	D	3	T TH	730-1030	ART	207
*109	E	3	M W F	930-1130 ART MAJORS	ART	301
109	F	3	M W F	930-1130 ART MAJORS	ART	207
109	G	3	T TH	1030-130	ART	201
109	H	3	T TH	1030-130 ART MAJORS	ART	207
109	I	3	M W F	1130-130	ART	227
109	J	3	M W F	1130-130 ART MAJORS	ART	207
109	K	3	M W F	130-330 ART MAJORS	ART	227
109	L	3	M W F	130-330	ART	207
*109	M	3	T TH	130-430 ART MAJORS	ART	301
109	N	3	T TH	130-430 ART MAJORS	ART	207
109	O	3	M W F	330-530 ART MAJORS	ART	201
109	P	3	M W F	330-530	ART	207
109	U	3	M W	700-940 PM	ART	227
109	V	3	M W	700-940 PM	ART	207
109	W	3	T TH	700-940 PM	ART	207
110	A	3	M W F	930-1130	ART	227
110	B	3	T TH	1030-130 ART MAJORS	ART	227
110	C	3	M W F	130-330 ART MAJORS	ART	232
110	D	3	T TH	130-430	ART	227
110	U	3	M W	700-940 PM	ART	201
129	A	2	T TH	1230 ART MAJORS ONLY	ART	3
201	A	3	T TH	730-1030	FRR	*
201	B	3	T TH	1030-130	FRR	*
201	U	3	T TH	700-945 PM	FRR	*
202	A	3	T TH	130-430	FRR	*
203	A	3		WITH 202		
205	B	3	M W F	930-1130	ART	247
212	A	3	M W F	1230	GUG	224

ART - CONTINUED

215	A	5		D	930 ROGERS/WEBB	ART	3
* 250	A	3	T TH		130-430	ART	236
* 253	A	3	T TH		1030-130	ART	130
* 253	B	3	M W F		130-330	ART	130
* 254	A	3	M W F		930-1130	ART	123
* 254	B	3	M W F		1130-130	ART	123
* 255	A	3	M W		130-430	ART	236
256	A	3	M W F		730-930	ART	322
256	B	3	T TH		730-1030	ART	322
256	C	3	M W F		1130-130	ART	322
256	D	3	M W F		130-330	ART	322
256	E	3	M W F		330-530	ART	322
256	U	3	M W		700-940 PM	ART	325
257	A	3	M W F		930-1130	ART	325
257	B	3	T TH		1030-130	ART	325
257	U	3			WITH 256 U		
* 258	A	3	T TH		130-430	ART	322
* 258	U	3			WITH 256 U		
259	A	3	M W F		930-1130	ART	320
259	B	3	T TH		130-430	ART	320
261	A	3	T TH		730-1030	ART	116
261	U	3	T TH		700-940 PM	ART	116
265	A	3	M W F		730-930	ART	304
265	B	3	T TH		730-1030	ART	304
265	C	3	M W F		930-1130	ART	304
265	D	3	T TH		1030-130	ART	304
265	E	3	M W F		330-530	ART	304
266	A	3			WITH 265		
266	B	3			WITH 265		
266	C	3			WITH 265		
266	D	3			WITH 265		
266	E	3			WITH 265		
267	A	3			WITH 265		
267	B	3			WITH 265		
267	C	3			WITH 265		
267	D	3			WITH 265		
267	E	3			WITH 265		
268	A	3	T TH		130-430 LUNDIN	ART	304
272	A	3	M W		830-1130	ART	124
272	B	3	T TH		1030-130	ART	124
272	C	3	M W		130-430	ART	124
273	A	3			WITH 272		
273	B	3			WITH 272		
273	C	3			WITH 272		
274	A	3			WITH 272		
274	B	3			WITH 272		
274	C	3			WITH 272		
*280	A	3	M W F		930-1130	ART	110

ART - CONTINUED

*280	B	3	M W F	930-1130	ART	116
283	A	3	M W F	1130	ART	3
300	A	3	T TH	130-330	ART	216
302	A	3	M W	930-1130	ART	216
303	A	3	T TH	1030-1230	ART	216
* 307	A	3	M W F	1130-130	ART	325
* 307	B	3	T TH	130-430	ART	325
* 308	A	3		WITH 307		
* 308	B	3		WITH 307		
310	A	5	D	130-330	ART	110
316	A	5	D	330-530	ART	132
322	A	3	T TH	130-430 DUPEN	ART	124
323	A	3		WITH 322		
324	A	3		WITH 322		
328	A	2	TH	830-1030	ART	*
332	A	3		WITH 322		
333	A	3		WITH 322		
334	A	3		WITH 322		
335	A	3	T TH	1030-130	FRR	*
336	A	3		WITH 335		
337	A	3	M W F	1130-130	FRR	*
338	A	3		WITH 337		
* 339	A	5	M W F	130-430 SPERRY	ART	6
341J	A	3	M W F	930 EDMONSON	DEN	308
* 343J	A	3	M W F	1030 HOLM	ART	3
350	A	3	T TH	1030-130 RITCHIE	ART	210
350	B	3	T TH	130-430	ART	210
351	A	3	M W F	730-930 ALPS	ART	210
352	A	3		WITH 351		
353	A	5	M W F	130-530	FRR	*
354	A	5		WITH 353		
355	A	5		WITH 353		
357	A	3	M W	130-430	ART	123
358	A	3	T TH	930-1230	ART	125
359	A	3		WITH 357		
360	A	3	M W F	930-1130	ART	327
360	B	3	M W F	130-330	ART	327
361	A	3	T TH	1030-130	ART	327
361	B	3	M W F	1130-130	ART	327
362	A	3		WITH 361		
362	B	3		WITH 361		
366	A	3	M W F	1130-130	ART	247
366	B	3	M W F	1130-130 DAHN	ART	232

ART - CONTINUED

402J	A	3	M W F	1130 EDMONSON	DEN	216
405	A	3	T TH	1030-1200	ART	3
410	A	5	D	730-930 RAND	ART	247
* 416	A	3	M W F	1030	ART	317
426	A	3	M W F	130 KINGSBURY	ART	3
428	A	3	M W F	330 KINGSBURY	ART	3
430	A	3	M W F	1130	ART	317
436	A	5		WITH 322		
437	A	5		WITH 322		
438	A	5		WITH 322		
* 440	A	3	T TH	300-430 BRAVMANN	ART	3
* 442	A	3	M W F	830 BRAVMANN	ART	3
445	A	5	D	330-530 DELGIUDICE	ART	132
450	A	5	M W F	930-1230 ALPS	ART	210
451	A	5		WITH 450		
452	A	5		WITH 450		
457	A	3		WITH 357		
458	A	3		WITH 358		
459	A	3		WITH 357		
463	A	3	M W F	130-330	ART	329
464	A	3		WITH 463		
465	A	3		WITH 463		
466	A	5	M W F	130-430 CAPLAN	ART	247
469	A	3	M W F	1230 MERRILL	ART	3
472	A	5	D	330-530	ART	110
475	A	3	M W F	930-1130	ART	329
475	B	3	T TH	1030-130	ART	329
476	A	3		WITH 475		
476	B	3		WITH 475		
477	A	3		WITH 475		
477	B	3		WITH 475		
482	A	3	T TH	130-300	ART	3
485	A	5		WITH 353		
486	A	5		WITH 353		
487	A	5		WITH 353		
491	A	3	M W F	230 MERRILL	ART	3
492	A	3	T TH	1030-1200 GROSSMAN	ART	317
495	A	5	T TH	130-430 DAHN	ART	247
*498D	A	3/5	*	*	*	*
*498 H	A	3/5	*	*	*	*
*498P	A	3/5	*	*	*	*

ART - CONTINUED

*500	A	3/5	*	* JOHNSON	*	*
512	A	3	*	*	*	*
522	A	3/5		WITH 322		
523	A	3/5		WITH 322		
524	A	3/5		WITH 322		
530	A	3/5	*	*	*	*
531	A	3/5	*	*	*	*
532	A	3/5	*	*	*	*
550	A	3/5		WITH 450		
551	A	3/5		WITH 450		
552	A	3/5		WITH 450		
553	A	3/5		WITH 353		
554	A	3/5		WITH 353		
555	A	3/5		WITH 353		
560	A	3/5		WITH 361		
560	B	3/5		WITH 361		
561	A	3/5		WITH 361		
561	B	3/5		WITH 361		
562	A	3/5		WITH 361		
562	B	3/5		WITH 361		
563	A	3/5		WITH 475		
563	B	3/5		WITH 475		
564	A	3/5		WITH 475		
564	B	3/5		WITH 475		
565	A	3/5		WITH 475		
565	B	3/5		WITH 475		
578	A	3	*	* GROSSMAN	ART	*
*600	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

ASTRONOMY

101	A	5	M W F	230 WALLERSTEIN	PHY	320
	AA	QZ	T TH	830	PHY	258
	AB	QZ	T TH	930	PHY	260
	AC	QZ	T TH	1030	PHY	321
	AD	QZ	T TH	1130	PHY	321
	AE	QZ	T TH	1230	PHY	258
	AF	QZ	T TH	130	PHY	321
	AG	QZ	T TH	230	PHY	260
	AH	QZ	T TH	330	PHY	260
301	A	3	M W F	230	PHY	260
411	A	3	T TF	230 JACOBSON	PHY	321
*499	A	*	*	*	*	*

ASTRONOMY - CONTINUED

512	A	3	M W F	130 HODGE	PHY	260
531	A	3	M W F	930 BOHM	PHY	260
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*

ATMOSPHERIC SCIENCES

101	A	5	MTWT	1030 UNTERSTEINER	JHN	101
	AA	QZ	F	1030	MEB	249
	AB	QZ	TH	1130	ATS	110
	AC	QZ	F	1130	ATS	110
	AD	QZ	TH	1230	ATS	110
	AE	QZ	F	1230	ATS	110
	AF	QZ	F	1230	BNS	115
301	A	5	D	830 REED	ATS	110
321	A	5	D	1030 CHURCH	ATS	208D
351	ZN	5	M W F	130-430 WALLACE, BADGLEY	ATS	208D
*390 H	A	*	*	*	*	*
431	A	5	D	930 BUSINGER	ATS	110
441	A	5	M W F	1030 HOLTON	ATS	110
	AN	LB	T	130-430 WALLACE	ATS ATS	208C 208D
492	A	*	*	*	*	*
493	A	*	*	*	*	*
510J	A	3	T TH F	1030 230 HOBBS	ATS	208C
513J	A	3	*	* MEIER	*	*
*531	A	3	*	* BUETTNER	*	*
*543	A	3	M W F	930 FLEAGLE	ATS	208C
*546	A	3	M W F	830 BADGLEY	ATS	208D
600	A	*	*	*	*	*
700	A	*	*	*	*	*

BIOLOGY

101	A	5	M W F	1030 KRUCKBERG, KOHN	ARC	207
	AA	QZ	F	830	JHN	214
	AB	QZ	F	830	JHN	401C
	AC	QZ	F	830	JHN	313
	AD	QZ	F	930	JHN	401C
	AE	QZ	F	930	JHN	249
	AF	QZ	F	930	JHN	313
	AG	QZ	F	1130	JHN	214
	AH	QZ	F	1130	JHN	401C

* New course or course number. See course changes pages 7-44.

BIOLOGY - CONTINUED

AI QZ	F	130	JHN	249
AJ QZ	F	130	JHN	401C
AK QZ	F	230	JHN	249
AL QZ	F	230	JHN	401C
AM QZ	F	330	JHN	214
BA QZ	F	330	JHN	401C
CN LB	T TH	730-930	JHN	249
CO LB	T TH	730-930	JHN	401C
CP LB	M W	830-1030	JHN	313
CQ LB	M W	830-1030	JHN	315
CR LB	M W	830-1030	JHN	249
CS LB	M W	830-1030	JHN	401C
CT LB	T TH	930-1130	JHN	249
CU LB	T TH	930-1130	JHN	401C
CV LB	M W	1130-130	JHN	401C
CW LB	M W	1130-130	JHN	315
CX LB	T TH	1130-130	JHN	401C
CY LB	M W	130-330	JHN	401C
CZ LB	T TH	130-330	JHN	401C
DN LB	M W	330-530	JHN	401C
DO LB	M W	330-530	JHN	249
DP LB	T TH	330-530	JHN	401C
210 A	5 M W F	830	JHN	6
AN LB	M	130-530	JHN	147
AO LB	T	130-530	JHN	147
AP LB	W	130-530	JHN	147
AQ LB	TH	130-530	JHN	147
AR LB	F	130-530	JHN	147
401 A	3 M W F	1030 HSU	GEB	426
401L ZN	2 T TH	930-1230 HSU	JHN	147
473 A	3 M W F	130 EDMONDSON	JHN	6
*473L ZN	2 M W	230-530 EDMONDSON	JHN	208
*586 A	3 M W F	130 WHITELEY, CAHN, RUTTER, SZOLLOSI CLONEY, MC CARTHY,	HSB	J280

BOTANY

111 A	5 M W F	930 WALKER	GUG	224
AA QZ	TH	830	JHN	9
AB QZ	TH	830	JHN	315
AC QZ	TH	930	JHN	9
AD QZ	TH	930	JHN	341
AE QZ	F	1030	JHN	313
AF QZ	F	1030	JHN	315
AG QZ	F	1130	JHN	313
AH QZ	F	1130	JHN	315
AI QZ	F	130	JHN	313

BOTANY - CONTINUED

AJ QZ	F	130	JHN	315
AK QZ	F	230	JHN	313
AL QZ	F	230	JHN	315
AN LB	T	730-1030	JHN	313
AO LB	T	730-1030	JHN	315
AP LB	TH	730-1030	JHN	313
AQ LB	T	1030-130	JHN	313
AR LB	T	1030-130	JHN	315
AS LB	W	1030-130	JHN	313
AT LB	TH	1030-130	JHN	313
AU LB	T	130-430	JHN	313
AV LB	T	130-430	JHN	315
AW LB	W	130-430	JHN	313
AX LB	TH	130-430	JHN	313
AY LB	TH	130-430	JHN	315
201 A	2 T TH	230-430 MUHLICK	GRH	
313 A	5 T TH	1230	JHN	343
AN LB	T TH	130-430 HITCHCOCK	JHN	343
443 A	5 T TH	830	JHN	341
AN LB	T TH	930-1230 NORRIS	JHN	401A
444 A	5 T TH	130 BLASER	JHN	302
AN LB	T TH	230-500 BLASER	JHN	302
462 A	5 M W F	1230 STUNTZ	JHN	341
AN LB	W F	130-430	JHN	401A
472 A	5 M W F	830 CLELAND, WALKER MEEUSE	JHN	341
AN LB	W F	130-430	JHN	406
*498 A	1-15 *	*	*	*
*520 A	1 *	*	*	*
*522 A	2 *	*	*	*
*600 A	* *	*	*	*
*700 A	* *	*	*	*

CHEMISTRY

100 A	5 M W T	330 LINGAFELTER	BAG	131
AA QZ	T	130	BAG	236
AB QZ	T	130	ATS	110
AC QZ	T	130	PH3	3
AD QZ	T	130	PH3	5
AE QZ	T	230	BAG	204
AF QZ	T	230	BAG	211
AG QZ	T	230	BAG	311
AH QZ	T	230	ATS	110
AI QZ	T	330	BAG	204
AJ QZ	T	330	BAG	211

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

CHEMISTRY - CONTINUED

	AK QZ	T	330	PH3	3
	AL QZ	T	330	PH3	5
	AN LB	TH	830-1130	BAG	234
	AO LB	TH	830-1130	BAG	234
	AP LB	TH	830-1130	BAG	234
	AQ LB	TH	830-1130	BAG	234
	AR LB	M	1230-330	BAG	234
	AS LB	M	1230-330	BAG	234
	AT LB	TH	1230-330	BAG	234
	AU LB	TH	1230-330	BAG	234
	AV LB	F	130-430	BAG	234
	AW LB	F	130-430	BAG	234
	AX LB	F	130-430	BAG	234
100	U	5 M W	700-930 PM LINGAFELTER	BAG	140
101	A	5 MTW F	1230 ANDERSEN	BAG	131
	AN LB	T	1030-1230	BAG	234
	AO LB	T	1030-1230	BAG	234
	AP LB	T	1030-1230	BAG	234
	AQ LB	M	130-330	BAG	246
	AR LB	M	130-330	BAG	246
	AS LB	M	130-330	BAG	246
	AT LB	TH	130-330	BAG	253
	AU LB	TH	130-330	BAG	253
	AV LB	T	230-430	BAG	253
	AW LB	T	230-430	BAG	253
	AX LB	W	230-430	BAG	234
	AY LB	W	230-430	BAG	234
101	B	5 M W F	130 MEYER	BAG	131
	BN LB	T	830-1030	BAG	234
	BO LB	T	830-1030	BAG	234
	BP LB	TH	1030-1230	BAG	253
	BQ LB	TH	1030-1230	BAG	253
	BR LB	T	130-330	BAG	234
	BS LB	T	130-330	BAG	234
	BT LB	T	130-330	BAG	234
	BU LB	M	230-430	BAG	234
140	A	3 M W F	830 ROME	BAG	131
	AA QZ	TH	830	MOR	219
	AB QZ	TH	830	BAG	311
	AC QZ	TH	830	BNS	115
	AD QZ	TH	830	BNS	203
	AE QZ	TH	930	BAG	204
	AF QZ	TH	930	BAG	211
	AG QZ	TH	930	BNS	115
	AH QZ	TH	930	BNS	203
	AI QZ	TH	1230	BAG	204
	AJ QZ	TH	1230	BAG	236

CHEMISTRY - CONTINUED

	AK QZ	TH	1230	BNS	115
	AL QZ	TH	1230	BAG	117
140	B	3 M W F	830 DAVIDSON	BAG	140
	BA QZ	TH	830	GEB	226
	BB QZ	TH	830	GUG	411
	BC QZ	TH	930	BNS	117
	BD QZ	TH	930	GEB	226
	BE QZ	TH	1230	EEB	322
	BF QZ	TH	1230	AND	203
140	C	3 M W F	1130 MACKLIN	BAG	131
	CA QZ	TH	1030	BAG	204
	CB QZ	TH	1030	BAG	236
	CC QZ	TH	1030	BAG	311
	CD QZ	TH	1030	BNS	115
	CE QZ	TH	1130	BAG	204
	CF QZ	TH	1130	BAG	211
	CG QZ	TH	1130	BAG	236
	CH QZ	TH	1130	BAG	311
	CI QZ	TH	130	BAG	311
	CJ QZ	TH	130	BNS	117
	CK QZ	TH	130	GEB	222
	CL QZ	TH	130	GEB	226
140	D	3 M W F	1130 RABINOVITCH	BAG	140
	DA QZ	TH	1030	BNS	117
	DB QZ	TH	1030	BNS	203
	DC QZ	TH	1130	BNS	117
	DD QZ	TH	1130	BNS	203
	DE QZ	TH	130	ATS	110
	DF QZ	TH	130	PH3	3
140	E	3 M W F	230 SLUTSKY	BAG	131
	EA QZ	TH	1230	BAG	211
	EB QZ	TH	1230	GUG	306
	EC QZ	TH	1230	JHN	9
	ED QZ	TH	1230	EEB	333
	EE QZ	TH	230	BAG	204
	EF QZ	TH	230	BAG	211
	EG QZ	TH	230	BAG	311
	EH QZ	TH	230	ATS	110
	EI QZ	TH	330	BAG	204
	EJ QZ	TH	330	BAG	211
140	F	3 M W F	230 HALSEY	BAG	140
	FA QZ	TH	1230	AND	215
	FB QZ	TH	1230	EEB	327
	FC QZ	TH	230	BNS	115
	FD QZ	TH	230	EEB	316
	FE QZ	TH	330	BAG	311

CHEMISTRY - CONTINUED

140	U	3	M W	700-900 PM HALSEY	BAG	131
*145	H A	3	M W F	1030 ISENHOOR	BAG	140
*147	H A	3	M	830 ROSE	BAG	311
	H AN LB		T TH	830-1130	BAG	133
	H AO LB		T TH	1130-230	BAG	133
	H AP LB		M W	130-430	BAG	133
	H AQ LB		T TH	230-530	BAG	133
150	A	3	M W F	130 GREGORY	BAG	140
	AA QZ		TH	830	GUG	408
	AB QZ		TH	830	GEB	224
	AC QZ		TH	830	PHY	321
	AD QZ		TH	130	PH3	5
	AE QZ		TH	130	JHN	9
	AF QZ		TH	130	MOR	215
151	A	2	T	830 CADY	BAG	140
	AN LB		T	930-1230	BAG	253
	AO LB		T	930-1230	BAG	253
	AP LB		W	230-530	BAG	253
	AQ LB		W	230-530	BAG	253
	AR LB		F	230-530	BAG	253
	AS LB		F	230-530	BAG	253
160	A	3	M W F	930 FAIRHALL	BAG	131
	AA QZ		T	1030	BAG	204
	AB QZ		T	1030	BAG	236
	AC QZ		T	1030	BAG	237
	AD QZ		T	1230	BAG	204
	AE QZ		T	1230	BAG	211
	AF QZ		T	1230	BAG	311
	AG QZ		T	130	AND	203
	AH QZ		T	130	BNS	117
	AI QZ		T	130	GEB	226
170	A	3	T TH	830 ROBINSON	BAG	131
	AN LB		T TH	930-1230	BAG	246
	AO LB		T TH	930-1230	BAG	246
	AP LB		T TH	130-430	BAG	246
	AQ LB		T TH	130-430	BAG	246
	AR LB		W F	230-530	BAG	246
	AS LB		W F	230-530	BAG	246
*198	A	1	M	430 ISENHOOR	BAG	204
*198	H B	1	M	430 ISENHOOR	BAG	204
*199	A	1	M	330 ROSE	BAG	204

CHEMISTRY - CONTINUED

*199	H B	1	M	330 ROSE	BAG	204
221	A	5	M W	1030 ROBINSON	BAG	211
	AN LB		M W F	130-430	BAG	149
	AO LB		M W F	130-430	BAG	149
	AP LB		M W F	130-430	BAG	133
231	A	3	M W F	1030 HARMON	HUB	184
231	U	3	M W	700-900 PM HARMON	BAG	236
232	A	3	M W F	830 WARRENER	BAG	236
241	ZN	2	T TH	830-1130	BAG	233
241	ZO	2	M W	130-430	BAG	233
241	ZP	2	M W	130-430	BAG	233
241	ZQ	2	T TH	130-430 PRE MED TECH ONLY	BAG	233
241	ZR	2	T TH	130-430	BAG	233
241	ZS	2	M W	130-430	BAG	233
242	ZN	2	T TH	830-1130	BAG	233
242	ZO	2	T TH	830-1130	BAG	233
242	ZP	2	M W	130-430	BAG	233
335	A	3	M WTF	930 ANDERSON	BAG	140
335	B	3	M WTF	1030 SCHUBERT	BAG	131
345	A	2	T	1030 CHILTON	HUB	184
	AN LB		T	1230-430	BAG	45
	AO LB		T	1230-430	BAG	149
	AP LB		T	1230-430	BAG	249
	AQ LB		T	1230-430	BAG	249
‡	H AR LB		W	1230-430	BAG	45
	AS LB		W	1230-430	BAG	249
	AT LB		W	1230-430	BAG	249
‡	H AU LB		TH	1230-430	BAG	45
	AV LB		TH	1230-430	BAG	149
	AW LB		TH	1230-430	BAG	249
	AX LB		TH	1230-430	BAG	333
	AY LB		F	1230-430	BAG	333
	AZ LB		F	1230-430	BAG	45
	BA LB		F	1230-430	BAG	249
	BB LB		F	1230-430	BAG	249
	BC LB		TH	130-530	BAG	249
	BQ LB		TH	130-530	BAG	249
414	A	3	M W F	830 CADY	BAG	211
415	A	3	M W F	1130 RITTER	BAG	211
427	A	3	M W F	1130 CRITTENDEN	BAG	204

CHEMISTRY - CONTINUED

446	A	3	T TH	130 WOODMAN	BAG	204
	AN LB		T TH	230-530 WOODMAN	BAG	31
455	A	3	M W F	930 GOUTERMAN	GEB	134
*455	H B	3	M W F	930 EGGERS	BAG	237
456	A	4	M W F	130 SCHOMAKER	BAG	236
458	A	4	T	1230 SCHURR	BAG	236
	AN LB		M W	130-530	BAG	134
	AO LB		T TH	130-530	BAG	134
*499	A	*	*	*	*	*
*499	H B	*	*	*	*	*
513	A	2	T TH	830 VANDENBOSCH	BAG	204
520	A	2	T TH	130 CRITTENDEN, ISENHOUR	BNS	115
530	A	3	M W F	1030 POCKER	BAG	311
540	A	3	M W F	1130 STOUT	BAG	236
550	A	3	M W F	930 VINCOV	BAG	204
560	A	3	M W F	1030 EICHINGER	BAG	204
581	A	3	*	*	*	*
582	A	3	*	*	*	*
583	A	3	*	*	*	*
585	A	3	*	*	*	*
590	A	1	T	330-530 SCHOMAKER	BAG	140
591	A	1	TH	330-530 MEYER	BAG	236
592	A	1	*	* CRITTENDEN	*	*
593	U	1	M	730-930 PM WEINSTEIN	BAG	237
595	A	1	W	330-530 GOUTERMAN	BAG	236
600	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

CLASSICS

CLASSICS

101	A	2	T TH	830	DEN	205
101	B	2	T TH	830	BLM	212
101	C	2	T TH	930	DEN	212
101	D	2	T TH	930	DEN	307
101	E	2	T TH	1030	BLM	411
101	F	2	T TH	1030	BLM	214
101	G	2	T TH	1130	BLM	416
101	H	2	T TH	1130	BLM	411

CLASSICS - CONTINUED

101	I	2	T TH	1230	BLM	408
101	J	2	T TH	130	DEN	211
101	K	2	T TH	130	DEN	314
101	U	2	M	700-850 PM	DEN	206
210	A	5	M W F	830 FRESHM&SOPH ONLY PASCAL	DEN	308
	AA QZ		T TH	930	DEN	216
	AB QZ		T TH	1030	DEN	216
	AC QZ		T TH	1130	DEN	216
	AD QZ		T TH	1230	DEN	213
	AE QZ		T TH	130	DEN	213
426	A	3	M W F	1030	DEN	216
430	A	3	M W F	1230	DEN	308
430	U	3	M W	700-825 PM GRUMMEL	DEN	209

GREEK

101	A	5		D 130 READ	DEN	205
201	A	3	M W F	130	DEN	212
207	A	2	T TH	130	DEN	212
*300	A	3	M W F	830	DEN	205
309	A	1	W	130	BLM	409
413	A	3	T TH	230-345	PAR	133B
449	A	3	M W	400-515	PAR	133B
490	A	3-6	*	*	*	*
*490	H B	3-6	*	*	*	*
499	A	*	*	*	*	*
520	U	3	T	700-900 PM	DEN	210
599	A	*	F	230-345	DEN	313
600	A	3-5	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

LATIN

101	A	5		D 1130	DEN	205
101	B	5		D 1130	DEN	206
201	A	3	M W F	930	DEN	205
201	B	3	M W F	930	DEN	206
201	C	3	M W F	1030	DEN	205
201	D	3	M W F	1030	DEN	206
201	E	3	M W F	1130	DEN	209
201	F	3	M W F	1230	DEN	205
201	G	3	M W F	130	DEN	206
206	A	2	T TH	930	DEN	205
206	B	2	T TH	930	DEN	206
206	C	2	T TH	1030	DEN	205
206	D	2	T TH	1030	DEN	206
206	E	2	T TH	1130	DEN	209

DRAMA - CONTINUED

DRAMA - CONTINUED

AC QZ	T TH	1130	DTV	101
AD QZ	T TH	1130	DTV	105
AE QZ	T TH	1230	DTV	101
AF QZ	T TH	1230	DTV	105
AG QZ	T TH	230	DTV	105
AH QZ	T TH	230	BNS	203
*121 A	2	D 1130 SELCTD PARTICPNTS ZASLOVE	PTH	
*141 A	3	D 1030 SELCTD PARTICPNTS FARWELL	PLH	
AN LB	*	*	*	*
*146 A	3	D 930 DRAMA MAJORS FARWELL	DTV	45
*146 B	3	D 1030 DRAMA MAJORS GRAY	DTV	11
*146 C	3	D 1130 DRAMA MAJORS VALENTINETTI	DTV	45
*146 D	3	D 130 DRAMA MAJORS CARR	DTV	45
*151 A	3	D 830 DRAMA MAJORS CARR	DTV	45
151 B	3	D 830	PTH	
*151 C	3	D 930 DRAMA MAJORS GRAY	DTV	11
*151 D	3	D 1030 DRAMA MAJORS VALENTINETTI	DTV	45
*151 E	3	D 1230 DRAMA MAJORS CARR	DTV	45
151 F	3	D 1230	DTV	41
151 G	3	D 130 GALSTAUN	DTV	41
151 U	3	TWT 630-800 PM	DTV	45
151 V	3	M WT 700-830 PM	DTV	41
*155 A	5	D 130-430 SELCTD PARTICPNTS ROSS	*	*
*181 A	2	* SELCTD PARTICPNTS ROSS, ZASLOVE	*	*
*184 A	2	* SELCTD PARTICPNTS ROSS, ZASLOVE	*	*
210 A	2/4	T TH 830 LOUNSBURY	DTV	56
AN LB	M	W 830 830-1030	DQH	
AO LB	M	F 930 830-1030	DQH	
210 U	2/4	M W 700 PM	DTV	56
UN LB	M	W 800 PM 800-1000 PM	DQH	
211 A	4	T TH 830 REVZAN	DTV	21

AN LB	M	W 830 830-1030	DTV	21
AO LB	M	F 930 830-1030	DTV	21
212 A	4	M W 830 LOUNSBURY	DTV	56
AN LB	T	TH 830 830-1030	DTV	60
*221 A	2	D 1030 SELCTD PARTICPNTS ZASLOVE	PTH	
*241 A	3	D 1230 SELCTD PARTICPNTS ROSS	PLH	
247 A	2	M W F 930 DRAMA MAJORS GALSTAUN	PLH	
247 B	2	M W F 1130 DRAMA MAJORS GALSTAUN	PLH	
247 C	2	M W F 1230 DRAMA MAJORS GRAY	PLH	
*255 A	5	D 230-530 SELCTD PARTICPNTS ROSS, ZASLOVE	WLS	
*298 A	1	* * * *	*	*
310 A	2	M W 1030-1230 DAVIS	DTV	60
316 A	2	M W 830-1030	PTH	
316 B	2	T TH 1030-1230	PTH	
331 A	3	M W 130-330 VALENTINETTI	DTV	51
331 B	3	T TH 130-330 VALENTINETTI	DTV	51
338 A	3	M W F 830 HAAGA	DTV	41
AN LB	M	400	DTV	11
AO LB	T	400	DTV	11
338 B	3	M W F 830 SIKS	DTV	11
BN LB	W	400	DTV	11
BO LB	TH	400	DTV	11
338 C	3	M W F 130 HAAGA	DTV	11
CN LB	M	400	DTV	11
CO LB	T	400	DTV	11
414 A	2	T TH 930-1130 DAVIS	DTV	60
415 A	2	M W F 1030 GRIDER	DTV	54
431 A	2	* VALENTINETTI	DTV	51
432 A	2	* VALENTINETTI	*	*
*435L ZN	1	* CARR	*	*
438 A	2	M W F 1130 SIKS	DTV	11
*438L ZN	1	* SIKS	*	*

DRAMA - CONTINUED

451	A	3	M W F	1030-1230 1030 LOPER	DTV	41
451	B	3	T TH F	1030-1230 1130 LOPER	DTV	41
455	A	2	T TH	830-1030 CRIDER	DTV	41
461	A	2	T TH	230	DTV	41
461L	ZN	1	T TH	330	DTV	41
463	A	2	*	*	*	*
471	A	5	D	930 WOLCOTT	MLR	102
477	A	3	M W F	930 CONWAY	DTV	101
*490A	AA	1-5	*	*	*	*
*490B	BA	1-5	*	*	*	*
*490C	CA	1-5	*	*	*	*
492	A	3	*	*	*	*
*498	A	1	*	*	*	*
*499	A	1-5	*	*	*	*
501	A	2	T TH	230 FALLS	DTV	101
510	A	3	M W F	830 DAVIS	DTV	60
*513	A	3	*	* LOUNSBURY	DQH	
*514	A	3	T TH	1130 CONWAY	DTV	33
*515	A	3	T TH	230 CRIDER	DTV	54
*562	A	3	*	*	*	*
575	A	3	M W F	1030 CONWAY	DTV	33
*581	A	3	W	230-530 JOSEPH	DTV	23
*599	A	1-5	*	*	*	*
600	A	*	*	*	*	*
700	A	*	*	*	*	*

ECONOMICS

200	A	5	M W F	930 BUECHEL	ARC	207
	AA	QZ	T TH	730	GTH	315
	AB	QZ	T TH	730	GTH	313
	AC	QZ	T TH	830	GTH	308
	AD	QZ	T TH	830	GTH	309
	AE	QZ	T TH	930	GTH	308
	AF	QZ	T TH	930	SAV	343
	AG	QZ	T TH	1030	GTH	309
	AH	QZ	T TH	1030	PAR	110
	AI	QZ	T TH	1130	GTH	311
	AJ	QZ	T TH	1130	GTH	306
	AK	QZ	T TH	1230	GTH	311
	AL	QZ	T TH	1230	GTH	308
	AM	QZ	T TH	130	GTH	311

ECONOMICS - CONTINUED

	BA	QZ	T TH	130	GTH	306
200	C	5	M W F	1030 SHAPIRO	PAR	108
	CA	QZ	T TH	730	GTH	306
	CB	QZ	T TH	730	GTH	308
	CC	QZ	T TH	830	SAV	131
	CD	QZ	T TH	830	SAV	135
	CE	QZ	T TH	1230	BLM	205
	CF	QZ	T TH	1230	BLM	209
200	D	5	M W F	230 GINSBERG	SMI	120
	DA	QZ	T TH	1230	GTH	315
	DB	QZ	T TH	1230	BLM	303
	DC	QZ	T TH	130	SAV	131
	DD	QZ	T TH	130	GTH	315
	DE	QZ	T TH	230	GTH	315
	DF	QZ	T TH	230	GTH	313
	DG	QZ	T TH	330	GTH	315
	DH	QZ	T TH	330	GTH	311
	DI	QZ	T TH	330	GTH	308
	DJ	QZ	T TH	930	MEB	G9
	DK	QZ	T TH	1030	MEB	G9
	DL	QZ	T TH	1130	MEB	G9
200	U	5	M W	700-920 PM	GTH	313
200	V	5	T TH	700-920 PM	GTH	313
201	A	5	D	730	SAV	137
201	B	5	D	730	SAV	132
201	C	5	D	830	SMI	307
201	D	5	D	830	SAV	132
201	E	5	D	930 THOMPSON	SAV	137
201	F	5	D	930	SAV	132
201	G	5	D	1030	SAV	137
201	H	5	D	1030	SAV	132
201	I	5	D	1130 SHAPIRO	SAV	137
201	J	5	D	1130 HIGGS	SAV	132
201	K	5	D	1230 MAH	SAV	137
201	L	5	D	1230	SAV	132
201	U	5	M W	700-920 PM BURCROFF	GTH	315
211	A	3	M W F	1030 HUBER	AND	309
260	A	5	M W F	1030 THOMPSON	CMU	120
	AA	QZ	T TH	830	SMI	309
	AB	QZ	T TH	930	SMI	309
	AC	QZ	T TH	1030	GEB	222
	AD	QZ	T TH	1030	ECB	105

* New course or course number. See course changes pages 7-44.

ECONOMICS - CONTINUED

281	A	5	D	830 DOWDLE	GTH	313
300	A	5	D	930 LANCASTER	GTH	309
300	B	5	D	1130 HYNES	GTH	309
300	C	5	D	1230 THORNTON	GTH	309
300	U	5	M W	700-920 PM	GTH	309
301	A	5	D	1230 BROWN	SAV	331
330	A	5	D	1030 MUND	SAV	331
340	A	5	D	930 GILLINGHAM	SMI	102
340	B	5	D	1130 HOPKINS	SMI	205
350	A	5	D	1130 MILLER	GTH	313
370	A	5	D	1130 D. JOHNSON	GTH	315
*400	A	3	MTW	1230 EYSENBACH	SAV	329
404	A	5	D	830 CRUTCHFIELD	GTH	315
410	A	3	M W F	130 SILBERBERG	SAV	237
411	A	3	M W F	1230 GINSBERG	GTH	308
416J	A	5	D	930 BISH	GTH	300
*440J	A	3/5	M W F	1130 BEYERS	SMI	405
441	A	5	D	1030 GILLINGHAM	GTH	315
450	A	5	D	830 BORCHERDING	GTH	311
471	A	5	D	1030 HYNES	SAV	239
481	A	5	D	1130 LANCASTER	GTH	308
495	A	5	D	1030 THORNTON	GTH	308
*496 H A	A	5	M W	130-330 MC CAFFREE	GTH	306
*496 H B	B	5	T TH	130-330 MC CAFFREE	GTH	308
*499	A	3	*	*	*	*
500	A	3	M W	130-300 BASSETT, BORCHERDING	*	*
502	A	3	T TH	1130-100 GLUSTOFF	*	*
504	A	3	M W	330-500 HIGGS	*	*
513	A	3	T TH	130-300 GLUSTOFF	*	*
517	A	3	M W	1030-1200 BASSETT SILBERBERG	*	*
530	A	3	T TH	900-1030 MUND	*	*

ECONOMICS - CONTINUED

542	A	3	M W	130-300 HOPKINS	*	*
580	A	3	T TH	330-500 MILLER	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*
ENGLISH						
101	AA	3	M W F	730	PAR	303
101	AB	3	M W F	730	PAR	309
101	AC	3	M W F	730	PAR	401
101	AD	3	M W F	730	SMI	309
101	AE	3	M W F	730	SMI	311
101	AF	3	M W F	730	SMI	313
101	AG	3	M W F	730	THO	211
101	AH	3	M W F	830	PAR	309
101	AI	3	M W F	830	PAR	401
101	AJ	3	M W F	830	SMI	309
101	AK	3	M W F	830	SMI	313
101	AL	3	M W F	830	GTH	306
101	AM	3	M W F	830	GTH	308
101	BA	3	M W F	830	GTH	309
101	BB	3	M W F	830	SAV	131
101	BC	3	M W F	830	SAV	135
101	BD	3	M W F	830	SAV	151
101	BE	3	M W F	830	SAV	241
101	BF	3	M W F	830	SAV	335
101	BG	3	M W F	930	PAR	303
101	BH	3	M W F	930	PAR	309
101	BI	3	M W F	930	PAR	401
101	BJ	3	M W F	930	SMI	309
101	BK	3	M W F	930	SMI	311
101	BL	3	M W F	930	GTH	308
101	BM	3	M W F	930	SAV	131
101	CA	3	M W F	930	JHN	9
101	CB	3	M W F	930	MOR	219
101	CC	3	M W F	930	RAI	218
101	CD	3	M W F	930	PH3	3
101	CE	3	M W F	1030	PAR	303
101	CF	3	M W F	1030	PAR	309
101	CG	3	M W F	1030	PAR	401
101	CH	3	M W F	1030	SMI	311
101	CI	3	M W F	1030	SMI	313
101	CJ	3	M W F	1030	GTH	306
101	CK	3	M W F	1030	GTH	311
101	CL	3	M W F	1030	SAV	131
101	CM	3	M W F	1030	SAV	241
101	DA	3	M W F	1030	GEB	224
101	DB	3	M W F	1030	GEB	226

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

ENGLISH - CONTINUED

101	DC	3	M W F	1030
101	DD	3	M W F	1030
101	DE	3	M W F	1130
101	DF	3	M W F	1130
101	DG	3	M W F	1130
101	DH	3	M W F	1130
101	DI	3	M W F	1130
101	DJ	3	M W F	1130
101	DK	3	M W F	1130
101	DL	3	M W F	1130
101	DM	3	M W F	1130
101	EA	3	M W F	1130
101	EB	3	M W F	1130
101	EC	3	M W F	1130
101	ED	3	M W F	1130
101	EE	3	M W F	1130
101	EF	3	M W F	1130
101	EG	3	M W F	1230
101	EH	3	M W F	1230
101	EI	3	M W F	1230
101	EJ	3	M W F	1230
101	EK	3	M W F	1230
101	EL	3	M W F	1230
101	EM	3	M W F	1230
101	FA	3	M W F	1230
101	FB	3	M W F	1230
101	FC	3	M W F	1230
101	FD	3	M W F	1230
101	FE	3	M W F	130
101	FF	3	M W F	130
101	FG	3	M W F	130
101	FH	3	M W F	130
101	FI	3	M W F	130
101	FJ	3	M W F	130
101	FK	3	M W F	130
101	FL	3	M W F	130
101	FM	3	M W F	130
101	GA	3	M W F	130
101	GB	3	M W F	130
101	GC	3	M W F	230
101	GD	3	M W F	230
101	GE	3	M W F	230
101	GF	3	M W F	230
101	GG	3	M W F	230
101	GH	3	M W F	230
101	GI	3	M W F	230
101	GK	3	M W F	230
101	GL	3	M W F	230
101	GM	3	M W F	230

ENGLISH - CONTINUED

AND	203
CLK	203
PAR	303
PAR	309
PAR	401
SMI	309
SMI	311
SMI	313
GTH	306
GTH	311
SAV	131
SAV	241
GEB	226
GEB	227
AND	203
MOR	212
MOR	215
PAR	303
PAR	309
PAR	401
SMI	309
SMI	311
SMI	313
GTH	306
GTH	311
GTH	313
GTH	315
SAV	131
PAR	303
PAR	309
PAR	401
SMI	311
GTH	311
GTH	313
SAV	131
SAV	335
SAV	343
SAV	329
SAV	241
PAR	303
PAR	309
PAR	401
SMI	309
SMI	311
SMI	313
GTH	308
GTH	309
GTH	311
GTH	313

101	HA	3	M W F	230	SAV	131
101	HB	3	M W F	230	SAV	132
101	HC	3	M W F	330	PAR	303
101	HD	3	M W F	330	PAR	309
101	HE	3	M W F	330	PAR	401
101	HF	3	M W F	330	SMI	309
101	HG	3	M W F	430	PAR	303
101	HH	3	M W F	430	PAR	222
101	H HI	3	M W F	830	BLM	212
101	H HJ	3	M W F	830	BLM	312
101	H HK	3	M W F	930	BLM	212
101	H HL	3	M W F	930	BLM	312
101	H HM	3	M W F	930	SMI	313
101	H IA	3	M W F	1030	BLM	212
101	H IB	3	M W F	1030	BLM	312
101	H IC	3	M W F	1130	BLM	212
101	H ID	3	M W F	1130	BLM	312
101	H IE	3	M W F	1130	BLM	314
101	H IF	3	M W F	1230	BLM	312
101	H IG	3	M W F	1230	BLM	306
101	H IH	3	M W F	130	BLM	312
101	H II	3	M W F	130	SMI	313
101	H IJ	3	M W F	130	SMI	309
101	H IK	3	M W F	230	BLM	205
101	H IL	3	M W F	230	BLM	214
101	UA	3	M W	700-825 PM	SMI	309
101	UB	3	T TH	700-825 PM	SMI	309
101	UC	3	T TH	700-825 PM	SMI	313
102	AA	3	M W F	830	AND	203
102	AB	3	M W F	930	SAV	241
102	AC	3	M W F	930	SMI	305
102	AD	3	M W F	1030	MEB	245
102	AE	3	M W F	1030	JHN	9
102	AF	3	M W F	1130	MOR	228
102	AG	3	M W F	1130	PH3	3
102	AH	3	M W F	1230	SAV	241
102	AI	3	M W F	130	GTH	315
102	AJ	3	M W F	130	SAV	132
102	AK	3	M W F	230	SAV	335
102	UA	3	T TH	700-825 PM	SMI	307
103	AA	3	M W F	830	BAG	204
103	AB	3	M W F	930	MEB	231
103	AC	3	M W F	1030	MOR	215
103	AD	3	M W F	1130	EGA	153
103	AE	3	M W F	130	SAV	137
103	AF	3	M W F	230	GTH	315
					FOR FOREIGN STUDENT ENGLISH SEE 150,151,303	
150	A	5	D	1230	BLM	406
151	A	5	D	1230	BLM	308

* New course or course number. See course changes pages 7-44.

ENGLISH - CONTINUED

151	B	5	D	230	BLM	414
257	A	5	D	930	SMI	203
257	B	5	D	1030 ZILLMAN	CMU	226
257	C	5	D	1130	SMI	203
257	D	5	D	130	SMI	102
257	E	5	D	230	SMI	102
257	U	5	T TH	700-920 PM LOCKWOOD	SMI	203
258	A	5	D	830	SMI	205
258	B	5	D	930	THO	101
258	C	5	D	1130	GEB	427
258	D	5	D	1230	THO	101
258	E	5	D	130	SMI	207
258	U	5	M W	700-920 PM NAIDEN	CMU	332
259	A	5	D	930	THO	119
259	B	5	D	1230	SMI	102
259	U	5	M W	700-920 PM MAYS	SMI	203
264	A	5	D	830	SMI	102
*264	H B	5	D	930	SMI	109
264	C	5	D	1030	SMI	102
264	D	5	D	1130	SMI	102
264	E	5	D	1230	SMI	202
264	F	5	D	130	SMI	202
264	G	5	D	230	SMI	202
264	H	5	D	330	SMI	102
264	U	5	M W	700-920 PM WILLIS	THO	119
265	A	5	D	930	THO	134
265	B	5	D	1130	SMI	207
265	C	5	D	130	SMI	203
266	A	5	D	130	SMI	209
267	A	5	D	830	SMI	207
267	B	5	D	930 SIMONSON	THO	135
267	C	5	D	1030	THO	119
267	D	5	D	1130	SMI	209
267	E	5	D	130	THO	125
267	F	5	D	230	SMI	203
267	U	5	T TH	700-920 PM STANTON	THO	119
271	A	3	M W F	830	SAV	333
271	B	3	M W F	930	PAR	224
271	C	3	M W F	1030 AVERY	CMU	243
271	D	3	M W F	1130	MLR	302B
271	E	3	M W F	1230	SMI	105
271	F	3	M W F	130	MLR	302A
271	G	3	M W F	230	CMU	351
271	H	3	M W F	330	SMI	109
272	A	3	M W F	1230	SAV	333

ENGLISH - CONTINUED

274	A	5	D	1130 WAGONER	GTH	209
274	U	5	T TH	700-920 PM BENTLEY	PAR	224
275	U	5	T TH	700-920 PM BENTLEY	PAR	224
276	U	5	T TH	700-920 PM BENTLEY	PAR	224
277	A	3	M W F	930	SMI	105
277	B	3	M W F	1130	SAV	333
277	C	3	M W F	1230	CMU	243
277	D	3	M W F	130	PAR	134B
277	U	3	T TH	700-825 PM LEAHY	CMU	222
278	A	3	M W F	130	PAR	223B
278	U	3	T TH	700-825 PM LEAHY	CMU	222
303	A	3	M W F	1230	BLM	203
303	B	3	M W F	130	DEN	213
303	C	3	M W F	230	BLM	408
324	A	5	D	830 STIRLING	SMI	202
324	B	5	D	930 ADAMS	SAV	239
324	C	5	D	1130	SAV	146
324	D	5	D	1230	SMI	207
324	E	5	D	130	SAV	239
324	F	5	D	230	SMI	207
324	U	5	T TH	700-920 PM SULLIVAN	THO	134
325	A	5	D	930	SAV	237
325	B	5	D	1130	PAR	106
331	A	5	D	930 A. STEIN	SAV	146
332	A	5	D	1130	THO	119
336	A	5	D	1130	SAV	239
341	A	5	D	1130 ZILLMAN	CMU	332
342	A	5	D	1030 BOSTETTER	THO	134
344	A	5	D	1130	PAR	110
361	A	5	D	830 SIMONSON	THO	134
361	U	5	M W	700-920 PM HAUCK	THO	134
362	A	5	D	930 H. BURNS	PAR	110
362	U	5	T TH	700-920 PM NEUFELDT	THO	135
363	A	5	D	830	SMI	209
363	B	5	D	130	PAR	106
387	A	5	D	1030 EMERY	SMI	207
390	A	5	D	1030	THO	125
413	A	5	D	1230	SMI	203

ENGLISH - CONTINUED

417	A	5	D	930 HEILMAN	MLR	310
418	A	5	D	230	SMI	209
418	U	5	T TH	700-920 PM DUNLOP	THO	211
419	A	5	D	1130	SMI	305
419	B	5	D	230	SAV	146
425	A	5	D	930 PAYNE	PAR	306
430	A	5	D	130	SAV	146
431	A	5	D	130	GTH	309
434	A	5	D	1130 H. BURNS	THO	134
435	A	5	D	930 PHILLIPS	THO	211
435	B	5	D	1230	SMI	305
435	C	5	D	230	SMI	305
437	A	5	D	130	SAV	151
447	A	5	D	1130	THO	135
453	A	5	D	1130 WAGONER	GTH	209
453	U	5	T TH	700-920 PM BENTLEY	PAR	224
454	U	5	T TH	700-920 PM BENTLEY	PAR	224
455	U	5	T TH	700-920 PM BENTLEY	PAR	224
457	A	5	M W F	1230	CMU	351
458	A	5	M W F	1230	CMU	351
*461	U	5	W	700-930 PM HARRIS	CMU	222
*462	U	5	W	700-930 PM HARRIS	CMU	222
*490	A	3	*	*	*	*
*492 H	A	5	*	* PAYNE	*	*
*493	A	3-5	*	*	*	*
*499 H	B	5	D	130 GRIFFITH	PAR	1338
505	A	5	M W F	930 MORTENSON	CMU	222
507	A	5	D	330 JONES	PAR	224
509	A	5	D	1030 HALL	SMI	105
510	A	5	M W	330-530 DIPPLE	SAV	333
517	A	5	M W	130-330 MATCHETT	SAV	333
518	A	5	T TH	1030-1230 STIRLING	CMU	351
521	A	5	T TH	1030-1230 A. STEIN	CMU	222
524	A	5	T TH	130-330 HAUCK	CMU	222
531	A	5	D	830 PRYOR	CMU	222

ENGLISH - CONTINUED

538	A	5	M W	1030-1230 SWINGLE	CMU	351
541	A	5	T TH	330-530 BROWN	CMU	243
544	A	5	T TH	130-330 AVERY	SAV	333
553	A	5	T TH	330-530 IRMSCHER	CMU	222
561	A	5	D	930 FOWLER	CMU	243
562	A	5	D	230 SALE	GTH	209
*586	A	5	*	*	*	*
599	A	5	M W	130-330 HILEN	GTH	135
599	B	5	M W	330-530 DUNN	CMU	222
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*
FAR EAST & RUSSIAN INSTITUTE						
FAR EASTERN & RUSSIAN						
210	A	5	MTW F	1130 TAYLOR	SMI	120
	AA	QZ	TH	930	THO	125
	AB	QZ	TH	930	THO	335
	AC	QZ	TH	1030	GTH	306
	AD	QZ	TH	1130	CLK	203
	AE	QZ	TH	1130	PAR	222
	AF	QZ	TH	1230	SAV	131
	AG	QZ	TH	130	PAR	222
	AH	QZ	TH	130	ECB	218
	AI	QZ	TH	230	THO	317
210	B	5	M WTF	130 GASSTER	SMI	120
	BA	QZ	T	930	THO	125
	BB	QZ	T	930	THO	311
	BC	QZ	T	930	THO	335
	BD	QZ	T	1030	THO	311
	BE	QZ	T	1030	BNS	115
	BF	QZ	T	1030	ECB	205
	BG	QZ	T	1130	SAV	151
	BH	QZ	T	1230	ECB	105
* H	BI	QZ	T	1230	SMI	105
	BJ	QZ	T	130	PAR	222
	BK	QZ	T	130	ECB	105
	BL	QZ	T	230	ECB	105
	BM	QZ	T	230	THO	317
242	A	5	M W F	1030, * PALAIS	MLR	302B *

FAR EASTERN & RUSSIAN - CONTINUED

243	A	5	D	130 SPECTOR	JHN	101
243	U	5	T TH	700-920 PM SPECTOR	THO	317
280J	A	5	D	1030 CONLON	SMI	307
• 290J	A	5	D	230	SMI	307
305J	A	5	D	130 ROMANOWSKI	SMI	405
324	A	5	D	1130 SWAYZE	GEB	426
329	A	5	D	1130 SPECTOR	THO	101
333J	A	5	D	930 JACKSON	SMI	202
343J	A	5	D	930 MC VEY	MEB	242
344J	A	5	D	130 TOWNSEND	MEB	242
415J	A	5	D	1030 SHIH	THO	325
•421J	A	5	D	930	SMI	209
427J	A	5	D	930 SUGAR	SMI	307
430	A	3	M W F	1130	THO	211
441J	A	5	MTW F	930 RESHETAR	SMI	205
	AA QZ		TH	930	SMI	205
	AB QZ		TH	1030	ECB	205
444	A	3	TH	330-530 QUYEN	SMI	104
454J	U	5	M W	730-950 PM PYLE	SMI	307
•461	A	5	M W F	1030 CONZE	SMI	402
• 464	A	3	M W F	230 WYLIE	THO	331
465J	A	5	D	130	SMI	307
•472	A	3	M W F	1130 CONZE	SMI	402
482J	A	5	D	1230 CONLON	SMI	307
•499	A	3-5	*	*	*	*
•501	A	5	T TH	1130 CONZE	THO	122
• 504J	A	5	M	230-430 HELLMANN, PYLE	SMI	104
509J	A	3	T TH	330-530 KAKIUCHI	SMI	411
•534J	A	3-6	TH	330-530 TREADGOLD	THO	234
•535J	A	3-6	W	130-330 TREADGOLD	SMI	104
•539J	A	3-6	T	230-430	SMI	104
•541J	A	4	W	130-330 RESHETAR	MEB	102
•550J	A	3-6	TH	330-530 BUTOW	LIB LIB	401A 401B

FAR EASTERN & RUSSIAN - CONTINUED

•560J	A	3-6	T	130-330 SUGAR	SMI	1168
• 563	A	3-6	T	230-430 PYLE	THO	234
•598	A	5	TH	330-530 CONZE, HURVITZ, LI, WYLIE	THO	203
•599	A	5	TH	230-430 DULL, GASSTER, MAH SHIH, TOWNSEND, WILHELM, TAYLOR	THO	217
•600	A	*	*	*	*	*
•611J	A	3-6	T	130-330 GASSTER	SAV	322
•700	A	*	*	*	*	*

FAR EAST & SLAVIC LANGUAGES & LIT

CHINESE

101	A	10	D	830 LI	SMI	203
	AN LB		D	930	PAR	131
	AO LB		D	930	PAR	135
	AP LB		D	930	PAR	223B
	AQ LB		D	930	SAV	322
•200	A	5	D	830	THO	234
200	B	5	D	830	THO	202
302	A	5	D	930 CHONG	THO	234
302	B	5	D	930 WONG	CLK	201
315	A	1-3	D	1130	THO	311
405	A	5	M W F	230-400 SERRUYS	THO	211
451	A	3	T TH	230-400 CHONG	THO	211
455	A	5	D	1030 WILHELM	THO	317
461	A	5	D	1130	PAR	135
•499	A	3-5	*	*	*	*
522	A	5	T TH	1030-1230 SERRUYS	THO	211
531	A	5	D	1130 SHIH	THO	234
• 551	A	3	T	230-430 WILHELM	THO	118
561	A	5	T TH	130-330	CLK	201
•600	A	*	*	*	*	*
•700	A	*	*	*	*	*

CZECH

401	A	5	D	230 KOVTUN	THO	202
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HINDI URDU

101	A	5	*	* DIXIT	*	*
201	A	5	*	*	*	*

JAPANESE

101	A	5	T	930 NIWA, MATSUDA, *	SMI	318
	AN	LB	M W F	830	THO	331
	AO	LB	M W F	830	THO	311
	AP	LB	M W F	930	THO	331
	AQ	LB	M W F	930	THO	311
	AR	LB	M W F	1030	THO	311
201	A	5	D	1130 NIWA, *	THO	235
201	B	5	D	1130 NIWA, *	THO	231
201	C	5	D	1130 NIWA, *	THO	202
301	A	5	D	1030 HIRAGA	THO	335
*311	A	15	D	830-1130,130-330 NIWA, MATSUDA, *	THO	231
*311	B	15	D	830-1130,130-330 NIWA, MATSUDA, *	THO	235
*401	A	5	D	1030	THO	202
420	A	5	M W F	930 TAKAYA	THO	335
422	A	5	M W F	230 MC KINNON	THO	325
423	U	5	T TH	700-920 PM MC KINNON	THO	325
*451	A	5	M W F	930 HURVITZ	THO	202
*460	A	3-5	M W	130-330 TAKAYA	THO	335
*499	A	3-5	*	*	*	*
*522	A	5	M W F	1230-200 HIRAGA	THO	331
*550	A	3-5	T TH	230-430 MC KINNON	THO	331
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*

KOREAN

211	A	5	D	830 LUKOFF	GTH	135
311	A	5	D	930 LUKOFF	GTH	135
411	A	5	D	1030 LUKOFF	GTH	135
*465	A	5	D	830 SUH	THO	417
*499	A	3-5	*	*	*	*
501	A	3-5	*	* LUKOFF	*	*

KOREAN - CONTINUED

*531	A	5	D	1030 SUH	THO	417
*550	A	3-5	T TH	330-530 SUH	THO	417
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*

MONGOLIAN

302	A	5	D	1230	CLK	202
402	A	5	D	1130	CLK	202
*499	A	3-5	*	*	*	*
521	A	3	*	*	*	*
*600	A	*	*	*	*	*

POLISH

401	A	5	D	230 MIKULSKI	THO	311
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RUSSIAN

100	A	5	M	1230 DIXON	SMI	120
	AN	LB	TWTF	830	THO	335
	AO	LB	TWTF	830	THO	325
	AP	LB	TWTF	930	THO	325
	AQ	LB	TWTF	930	MLR	302B
	AR	LB	TWTF	1030	PAR	134B
	AS	LB	TWTF	1030	THO	234
	AT	LB	TWTF	1130	THO	325
	AU	LB	TWTF	1130	THO	331
	AV	LB	TWTF	1230	THO	231
	AW	LB	TWTF	1230	THO	234
	AX	LB	TWTF	1230	THO	235
	AY	LB	TWTF	130	THO	234
	AZ	LB	TWTF	130	THO	311
	BN	LB	TWTF	230	THO	135
100	U	5	M	700-900 PM 700 PM	PAR	133B
110	A	10	T TH	930	THO	317
	AN	LB	D M W F	830 930	THO	317
	AO	LB	D M W F	130 230	THO	317
*110	B	10	D	830-1230 HANEY	THO	118
*200	A	5	D	1130 TRACY	THO	335
205	A	5	M	1230 TRACY	MLR	301
	AN	LB	TWTF	930	MLR	302A
	AO	LB	TWTF	930	PAR	133B
	AP	LB	TWTF	1130	THO	317
	AQ	LB	TWTF	1230	THO	311
	AR	LB	TWTF	1230	THO	335

RUSSIAN - CONTINUED

	AS	LB		TWTF	130		THO	211
	AT	LB		TWTF	130		THO	202
*205	H	B	5	M	1230		THO	118
	H	BN	LB		TWTF	1230	THO	118
205	U		5	M	700-900 PM 700 PM		PAR	134B
311	A		5	M	1230 HOLDSWORTH		MLR	112
	AN	LB		TWTF	1230		THO	202
	AD	LB		TWTF	1230		THO	119
	AP	LB		TWTF	130		THO	118
	AQ	LB		TWTF	130		ECB	219
315	A		2-3	*	* NOVIKOW		*	*
320	A		5	D	1030 SWAYZE		SMI	203
411	A		5	D	930 GRIBANOVSKY		CLK	202
411	B		5	D	1130 VINCOW		MLR	104
411	C		5	D	1130 GRIBANOVSKY		MLR	310
411	D		5	D	230 VINCOW		THO	119
426	A		4	MTWT	1130 KONICK		THO	125
451	A		3	M W F	1030		THO	211
461	A		3	M W F	130 HAGGLUND		THO	325
*499	A		3-5	*	*		*	*
567	A		4	MTWT	130 RUDICINA		THO	134
588	A		5	T TH	930-1130 HAGGLUND		GEB	426
*600	A		*	*	*		*	*
*700	A		*	*	*		*	*

SANSKRIT

301	A		3	M W F	130 GEROW		MLR	302B
401	A		3	*	* GEROW		*	*
550	A		3	*	* GEROW		*	*

SERBO-CROATIAN

*401	A		5	D	230 RUDICINA		THO	134
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SLAVIC

321	A		3	*	* KOVTON		*	*
550	A		5	D	130		THO	135

SLAVIC - CONTINUED

552	A		3	*	* MICKLESEN		*	*
THAI								
301	A		5	D	1230 COOKE		MLR	302B
* 401	A		5	D	130 COOKE		CLK	203
TAMIL								
301	A		5	D	1030 SCHIFFMAN		THO	135
401	A		5	M W F	130 SCHIFFMAN		CLK	202
TIBETAN								
401	A		5	D	1130 NORNANG		PAR	134B
404	A		3	M W F	1130 WYLIE		SMI	104
414	A		3	M W F	130 NORNANG, WYLIE		MLR	316
421	A		5	D	1030 NORNANG		MLR	310
*499	A		3-5	*	*		*	*
*500	A		3	*	* NORNANG, WYLIE		*	*
*502	A		5	*	* LABRANG, NORNANG WYLIE		*	*
534	A		2	*	* WYLIE		*	*
544	A		2	*	* WYLIE		*	*
*600	A		*	*	*		*	*
* 700	A		*	*	*		*	*
TURKIC								
301	A		3	*	*		*	*
VIETNAMESE								
401	A		5	D	1130 QUYEN		SMI	105
*600	A		*	*	* QUYEN		*	*
HUMANITIES								
101	A		5	D	830		SMI	103
101	B		5	D	930		SMI	103
101	C		5	D	1030		SMI	103
101	D		5	D	1130		SMI	103
101	E		5	D	1230		SMI	103
101	F		5	D	130		SMI	103
101	G		5	D	230		SMI	103

SOCIAL SCIENCE

101	A	5	M W F	930 FERRILL	HUB	184
	AA	QZ	T TH	830	ECB	102
	AB	QZ	T TH	830	ECB	105
	AC	QZ	T TH	830	ECB	106
*	H	AD	QZ	T	SMI	104
*	H	AE	QZ	TH	SMI	104
	AF	QZ	T TH	930	ECB	205
	AG	QZ	T TH	930	ECB	102
	AH	QZ	T TH	930	ECB	105
	AI	QZ	T TH	930	ECB	106
	AJ	QZ	T TH	1030	SAV	329
	AK	QZ	T TH	1030	ECB	106
	AL	QZ	T TH	1030	ECB	202
	AM	QZ	T TH	1130	SAV	131
	BA	QZ	T TH	1130	SAV	237
	BB	QZ	T TH	1130	SAV	241
	BC	QZ	T TH	1230	ECB	206
	BD	QZ	T TH	1230	ECB	102
	BE	QZ	T TH	130	SAV	132
	BF	QZ	T TH	130	SAV	137
	BG	QZ	T TH	230	SAV	151

GENERAL STUDIES

*301	H	A	2	M	330-530 H. SMITH	LIB LIB	402A 402B
*391	A	*	*	*	*	*	*
492	A	5	M	330-530	CMU	351	
*493	A	1-5	*	*	*	*	

GENETICS

451	A	3	M W F	130 SANDLER	GEB	134
	AA	QZ	M	230 SANDLER	HSB	J280
	AB	QZ	T	330 SANDLER	HSB	J280
	AC	QZ	T	230 SANDLER	HSB	J280
451L	ZN	2	M W	330-530 SANDLER	HSB	F316
451L	ZO	2	M W	330-530 SANDLER	HSB	F320
*499	A	*	*	*	*	*
*501	A	3	*	*	*	*
*520	A	1	*	* STADLER	HSB	J280
531	A	2	*	*	*	*
*551	A	3	M W F	930 STADLER	HSB	J280
*554	A	2	*	*	*	*
600	A	*	*	*	*	*
700	A	*	*	*	*	*

GEOGRAPHY

100	A	5	M W F	830 KAKIUCHI	GUG	224
	AA	QZ	T TH	730	SMI	409
	AB	QZ	T TH	730	SMI	402
	AC	QZ	T TH	830	SMI	409
	AD	QZ	T TH	830	SMI	405
	AE	QZ	T TH	930	SMI	409
	AF	QZ	T TH	930	SMI	402
	AG	QZ	T TH	1030	SMI	409
	AH	QZ	T TH	1030	SMI	405
	AI	QZ	T TH	1130	SMI	409
	AJ	QZ	T TH	1230	SMI	409
	AK	QZ	T TH	1230	SMI	405
	AL	QZ	T TH	130	SMI	409
	AM	QZ	T TH	130	SMI	402
*	H	BA	QZ	T TH	SMI	409
100	C	5	M W F	1030 CHANG	SMI	120
	CA	QZ	T TH	730	SMI	405
	CB	QZ	T TH	830	SMI	313
	CC	QZ	T TH	830	SMI	311
	CD	QZ	T TH	930	SMI	405
	CE	QZ	T TH	930	SMI	311
	CF	QZ	T TH	1030	SMI	313
	CG	QZ	T TH	1030	SMI	311
	CH	QZ	T TH	1130	SMI	405
	CI	QZ	T TH	1230	SMI	311
100	U	5	T TH	700-920 PM	SMI	402
205	A	5	M W F	830 ROMANOWSKI	SMI	318
	AN	LB	T TH	830	SMI	402
	AO	LB	T TH	1030	SMI	402
	AP	LB	T TH	1130	SMI	402
	AQ	LB	T TH	1230	SMI	402
207	A	5	M W F	930 BOYCE	SMI	304
	AA	QZ	T TH	830	SMI	407
	AB	QZ	T TH	930	SMI	313
	AC	QZ	T TH	1030	SMI	407
*	H	AD	QZ	T TH	SMI	313
258	A	2	T TH	830 OLMSTEAD	SMI	304
277	U	5	M W	530-750 PM BOYCE	SMI	402
302	A	3	M W F	830 BEYERS	SMI	304
304	A	5	D	930 FLEMING	SMI	407
305J	A	5	D	130 ROMANOWSKI	SMI	405
333J	A	5	D	930 JACKSON	SMI	202
360	A	5	M W F	1130	SMI	401
	AN	LB	T TH	1230-230	SMI	401

* New course or course number. See course changes pages 7-44.

GEOGRAPHY - CONTINUED

361	A	5	M W F T TH	230 230-430 SHERMAN	SMI	401
370	A	5		D 1130 COOLEY	SMI	202
375	A	5		D 1130 VELIKONJA	SMI	407
416J	A	5		D 930 BISH	GTH	300
*440J	A	3/5	M W F	1130 BEYERS	SMI	405
*442	A	3/5	M W F	830 VELIKONJA	SMI	405
*477	A	3	M W F	1030 ULLMAN	SMI	202
499	A	*	*	*	*	*
500	A	3	M W	330-530 ULLMAN, SHERMAN	SMI	411
*500	B	3	M W	300-430 SELCTD PARTICPNTS BACON	SMI	405
509J	A	3	T TH	330-530 KAKIUCHI	SMI	411
527J	A	3	M W F	830 STANFIELD	MOR	224
527J	B	3	T TH	330-500 CLARK	MOR	224
530J	A	3	M W	330-530 THOMAS	SMI	402
570	A	3	T TH	130-330 COOLEY	SMI	411
577	A	3	M W	130-330 BOYCE	SMI	411
600	A	*	*	*	*	*
700	A	*	*	*	*	*

GEOLOGY

101	A	5	MTWT	1030 MC KEE	GUG	224
	AN	LB		TH 730-930	JHN	53
	AO	LB		F 730-930	JHN	53
	AP	LB		F 930-1130	JHN	53
*	H	AQ	LB	T 130-330 1030	JHN JHN	53 13
	AR	LB		F 130-330	JHN	53
	AS	LB		M 330-530	JHN	53
	AT	LB		T 330-530	JHN	53
	AU	LB		W 330-530	JHN	53
	AV	LB		TH 330-530	JHN	53
101	B	5	MTWT	330 WHETTEN	GUG	224
	BN	LB		T 730-930	JHN	53
	BO	LB		W 730-930	JHN	53
	BP	LB		M 930-1130	JHN	53
	BQ	LB		T 930-1130	JHN	53
	BR	LB		W 930-1130	JHN	53
	BS	LB		TH 930-1130	JHN	53
	BT	LB		M 130-330	JHN	53
	BU	LB		W 130-330	JHN	53

GEOLOGY - CONTINUED

	BV	LB		TH 130-330	JHN	53
101	U		5	T 700-950 PM 700-820 PM	JHN JHN	56 56
	UN	LB		TH 820-950 PM	JHN	53
	UD	LB		TH 530-700 PM	JHN	53
*205	A		5	M W F 1230 GRESENS, CHRISTENSEN	JHN	6
	AN	LB		T TH 730-930	JHN	10
	AO	LB		T TH 930-1130	JHN	10
	AP	LB		T TH 130-330	JHN	10
	AQ	LB		T TH 330-530	JHN	10
* 320	A		5	M W F 1030 CHRISTENSEN	JHN	56
	AN	LB		T TH 730-930	JHN	102
	AO	LB		T TH 930-1130	JHN	102
	AP	LB		T TH 130-330	JHN	102
	AQ	LB		T TH 330-530	JHN	102
330	A		5	M W F 830 MALLORY	JHN	56
	AN	LB		M W 130-330	JHN	11
	AO	LB		M W 330-530	JHN	11
411	A		3	M W F 130 PORTER	JHN	13
423	A		5	M W 930 VANCE	JHN	11
	AN	LB		W 730-930, 1030 F 730-1030	JHN JHN	116 116
	AO	LB		T TH 130-430	JHN	116
443	A		5	M W 330-530 T 1130 MISCH	JHN	55
*450	A		3	M W F 930 BOSTROM	JHN	106
* 461	A		5	D 1030 WHEELER	PHY	152
*472	A		4	M W F 830 GRESENS	JHN	11
	AN	LB		W 130-330	JHN	108
	AO	LB		W 330-530	JHN	108
* 486	A		3	M W 130 CHENEY	JHN	10
	AN	LB		F 1230-230	JHN	102
*498	A		5	* * * * *	* *	* *
*499	A		*	* * * * *	* *	* *
500	A		1	F 230	JHN	56
*510	A		*	* * * * * PORTER, WASHBURN	* *	* *
*511	A		*	* * * * * PORTER, WASHBURN	* *	* *
*512	A		2	* * * * * PORTER, WASHBURN	* *	* *
*520	A		*	* * * * *	* *	* *
*530	A		5	* * * * * MALLORY, RENSBERGER	* *	* *

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

GEOLOGY - CONTINUED

*540	A	*	*	*	MC KEE, MISCH	*	*
*550	A	*	*	*	BOSTROM, CROSSON CHRISTENSEN	*	*
*560	A	*	*	*	MALLORY, WHEELER	*	*
563	A	5	M W F	930	MALLORY	JHN	108
*570	A	*	*	*	GRESENS	*	*
*580	A	*	*	*	WHETTON	*	*
*581J	A	5	M W F	1130	WHETTON, KELLEY	MRN	123
	AN LB		T TH	130-330		JHN	108
*585	A	*	*	*	CHENEY	*	*
*590	A	*	*	*		*	*
*600	A	*	*	*		*	*
*700	A	*	*	*		*	*
*702	A	3	*	*		*	*

GEOPHYSICS - SEE PAGE 129

GERMANICS

101	AA	5	D	730	DEN	317
101	AB	5	D	730	DEN	316
101	AC	5	D	830	DEN	317
101	AD	5	D	830	DEN	316
101	AE	5	D	830	DEN	217
101	AF	5	D	830	BLM	416
101	AG	5	D	930	DEN	317
101	AH	5	D	930	DEN	316
101	AI	5	D	930	GTH	306
101	AJ	5	D	930	GTH	311
101	AK	5	D	1030	DEN	317
101	AL	5	D	1030	DEN	316
101	AM	5	D	1030	BLM	408
101	BA	5	D	1030	BLM	311
101	BB	5	D	1130	DEN	317
101	BC	5	D	1130	DEN	316
101	BD	5	D	1130	BLM	408
101	BE	5	D	1230	DEN	317
101	BF	5	D	1230	DEN	316
101	BG	5	D	1230	DEN	309
101	BH	5	D	130	DEN	317
101	BI	5	D	130	DEN	316
101	BJ	5	D	130	BLM	408
101	BK	5	D	230	DEN	317
101	UA	5	M WT	700-830 PM	DEN	315
101	UB	5	M WT	700-830 PM	DEN	316
102	AA	5	D	730	DEN	314
102	AB	5	D	830	BLM	408
102	AC	5	D	930	GTH	315

GERMANICS - CONTINUED

102	AD	5	D	1030	BLM	314
102	AE	5	D	1130	BLM	311
102	AF	5	D	1230	BLM	301
103	AA	5	D	830	DEN	309
103	AB	5	D	930	BLM	301
103	AC	5	D	930	DEN	217
103	AD	5	D	1030	DEN	309
103	AE	5	D	1130	DEN	309
103	AF	5	D	1230	DEN	306
*123	A	3	M T	430-600	DEN	311
201	AA	5	D	730	DEN	315
201	AB	5	D	830	DEN	315
201	AC	5	D	830	DEN	307
201	AD	5	D	830	DEN	305
201	AE	5	D	930	DEN	315
201	AF	5	D	930	BLM	314
201	AG	5	D	930	BLM	214
201	AH	5	D	930	DEN	309
201	AI	5	D	1030	DEN	315
201	AJ	5	D	1030	DEN	307
201	AK	5	D	1030	DEN	313
201	AL	5	D	1130	DEN	315
201	AM	5	D	1130	DEN	307
201	BA	5	D	1130	BLM	414
*201 H	BB	5	D	1130	DEN	311
201	BC	5	D	1230	DEN	315
201	BD	5	D	1230	DEN	307
201	BE	5	D	130	DEN	315
201	BF	5	D	130	DEN	307
201	BG	5	D	230	DEN	316
201	UA	5	M WT	700-830 PM	DEN	317
202	AA	5	D	830	DEN	314
202	AB	5	D	830	DEN	306
202	AC	5	D	930	DEN	314
202	AD	5	D	1030	DEN	314
202	AE	5	D	1130	DEN	314
202	AF	5	D	1230	DEN	314
203	AA	3	M W F	930	BLM	408
203	AB	3	M W F	930	BLM	205
203	AC	3	M W F	1030	BLM	414
203	AD	3	M W F	1130	DEN	310
203	AE	3	M W F	1230	BLM	408
203	AF	3	M W F	1230	BLM	414
203	AG	3	M W F	130	BLM	414
207	AA	2	T TH	930	DEN	313
207	AB	2	T TH	1130	DEN	310
207	AC	2	T TH	1230	BLM	305
207	AD	2	T TH	130	BLM	411
290	A	3	M W F	930	DEN	307

* New course or course number. See course changes pages 7-44.

GERMANICS - CONTINUED

301	A	3	M W F	830	DEN	311
301	B	3	M W F	830	DEN	312
*301	H C	3	M W F	830	DEN	313
301	D	3	T TH	230-400	DEN	310
301	E	3	T TH	230-400	DEN	213
312	A	3	M W F	930	DEN	311
312	B	3	M W F	930	BLM	213
*312	H C	3	M W F	930	DEN	310
312	D	3	M W F	230	DEN	213
312	E	3	M W F	230	DEN	305
401	A	3	M W F	330	DEN	311
401	B	3	M W F	330	DEN	310
*401	H C	3	M W F	330	DEN	312
405	A	3	T TH	130-300 VOYLES	DEN	311
410	A	3	M W F	230 IMMERWAHR	DEN	315
410	B	3	M W F	230	DEN	314
415	A	3	M W F	930 HERTLING	DEN	313
415	B	3	M W F	930 AMMERLAHN	DEN	312
*490	H A	3	T TH	330 BAUMGAERTEL	DEN	311
490	B	3	T TH	330	DEN	206
497	A	1-5	*	*	*	*
498	A	1-5	*	*	*	*
*498	B	1-5	M W F	1030	DEN	310
*501	A	3	M	330-530 F VON KRIES	LIB LIB	401A 401B
*510	A	3	M W F	130	DEN	314
*528	A	3	M	330-530	DEN	313
*531	A	3	T TH	130-300 SOUTH	DEN	312
*534	A	3	M W F	230	DEN	310
*555	A	3	M W F	130 VOYLES	DEN	311
*556	A	3	M W F	130 ALLARD	DEN	312
*567	A	3	M W F	230 VON KRIES	DEN	311
*574	A	3	M W F	230 RABURA	DEN	312
*574	B	3	W	330-530 GALT	DEN	313
*580	A	1-5	T	230-430	DEN	313
*590	A	1-5	TH	230-430 BEHLER	DEN	313
600	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

HISTORY

101	A	5	TWTF	1230 KAMINSKY	SMI	120
	AA	QZ	M	830	SMI	409
	AB	QZ	W	830	SMI	409
	AC	QZ	W	830	SMI	402
	AD	QZ	M	930	SMI	409
	AE	QZ	M	930	SMI	405
	AF	QZ	T	930	RAI	218
	AG	QZ	M	1130	SMI	409
	AH	QZ	TH	1130	SAV	343
	AI	QZ	M	1230	SMI	409
* H	AJ	QZ	M	1230	SMI	405
	AK	QZ	M	1230	SMI	402
	AL	QZ	M	130	SMI	409
	AM	QZ	M	130	SMI	402
102	A	5	MTWT	830 PINKNEY	SMI	120
	AA	QZ	F	830	SMI	402
	AB	QZ	TH	930	RAI	218
	AC	QZ	F	1030	SMI	309
	AD	QZ	F	1130	SAV	135
* H	AE	QZ	F	1230	SMI	402
	AF	QZ	TH	130	RAI	218
102	U	5	T TH	700-920 PM FARRAR	SMI	303
241	A	5	M W F	830 BURKE	ARC	207
	AA	QZ	T TH	830	MLR	104
	AB	QZ	T TH	830	CMU	332
	AC	QZ	T TH	930	SMI	305
	AD	QZ	T TH	1030	SMI	305
	AE	QZ	T TH	1030	SMI	202
	AF	QZ	T TH	1030	SMI	209
	AG	QZ	T TH	1030	CMU	332
	AH	QZ	T TH	1130	SAV	335
	AI	QZ	T TH	1130	SAV	341
	AJ	QZ	T TH	1130	SMI	309
	AK	QZ	T TH	1230	SMI	309
	AL	QZ	T TH	1230	SMI	407
	AM	QZ	T TH	130	SAV	241
	BA	QZ	T TH	130	SAV	341
271	A	5	D	230 COSTIGAN	SMI	303
280J	A	5	D	1030 CONLON	SMI	307
* 290J	A	5	D	230	SMI	307
305	A	5	MTW F	1130 GRIFFITHS	SMI	318
	AA	QZ	TH	830	GTH	306
	AB	QZ	TH	930	BLM	313
	AC	QZ	TH	1130	MOR	228
	AD	QZ	TH	130	SAV	343
* 311	A	5	T TH	130-330	HEB	231

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

HISTORY - CONTINUED

316	A	5	D	1030 HANKINS	SMI	318
341	A	5	MTWT	930 SCHOLZ	PAR	108
	AA	QZ	T	830	RAI	218
	AB	QZ	F	930	SMI	409
	AC	QZ	F	1030	SAV	135
	AD	QZ	TH	1230	SAV	241
	AE	QZ	TH	130	ECB	217
	AF	QZ	TH	230	GTH	306
386	A	5	D	930 DIFFIE	SMI	207
400	A	3	M W F	1030 EDMONSON/THOMAS	SMI	305
*421J	A	5	D	930	SMI	209
427J	A	5	D	930 SUGAR	SMI	307
432	A	5	D	1130 BRIDGMAN	SMI	304
433	A	5	D	1030 EMERSON	SMI	303
* 438	A	4	MTWT	1030 BACHARACH	SMI	309
445A	A	3	M W F	1030 BESTOR	SMI	209
454J	U	5	M W	730-950 PM PYLE	SMI	307
464	A	5	M W F	130 CARSTENSEN	SAV	233
	AA	QZ	T TH	830	ECB	202
	AB	QZ	T TH	830	MEB	69
	AC	QZ	T TH	1130	SMI	311
	AD	QZ	T TH	1130	ECB	106
	AE	QZ	T TH	1230	DEN	111
	AF	QZ	T TH	1230	ECB	106
	AG	QZ	T TH	130	SMI	309
	AH	QZ	T TH	130	SMI	311
464	U	5	M W	700-920 PM AVERY	SMI	303
465J	A	5	D	130	SMI	307
482J	A	5	D	1230 CONLON	SMI	307
486	A	5	D	130 SOLBERG	SMI	305
*490 H	A	5	T	130-330 EMERSON	SMI	306
*493B	BA	5	M T	130-430 130-330 FARRAR	SMI	105
495	A	5	D	1130 ULLMAN	SMI	307
* 498	A	3-5	TH	230-430 SCHOLZ	SMI	306
* 498	B	3-5	M	330-530 MOSHER	SMI	306
*499	A	1-5	*	*	*	*

HISTORY - CONTINUED

* 509J	A	5	M	230-430 HELLMANN,PYLE	SMI	104
*515	A	3-6	W	130-330 GRIFFITHS	SMI	306
*517	A	3-6	T	130-330 KAMINSKY	PAR	135
*520	A	3-6	T	130-330 HANKINS	SAV	260
*521	A	3-6	T	330-530 BRIDGMAN	SMI	306
*524A	AA	3-6	TH	130-330 LYTTLE	SMI	104
*533	A	3-6	*	* PINKNEY	*	*
*534J	A	3-6	TH	330-530 TREADGOLD	THO	234
*535J	A	3-6	W	130-330 TREADGOLD	SMI	104
*538	A	3-6	T	330-530 FARRAR	SMI	105
*539J	A	3-6	T	230-430	SMI	104
*541	A	3-6	T	330-530 SCHOLZ	CMU	351
*543	A	3-6	T	330-530 PRESSLY	MLR	106
*550J	A	3-6	TH	330-530 BUTOW	LIB	401A LIB 401B
*560J	A	3-6	T	130-330 SUGAR	SMI	116B
*566A	AA	3-6	T	130-330 PEASE	SMI	308
*575	A	3-6	TH	330-530 COSTIGAN	SMI	105
*580	A	3-6	T	330-530 DIFFIE	SAV	333
600	A	*	*	*	*	*
*611J	A	3-6	T	130-330 GASSTER	SAV	322
* 615	A	3-6	TH	130-330 BACHARACH	SMI	105
* 645	A	5	M W F W	1030-1130 130-330 BESTOR	SMI	209 SMI 105
* 663	A	3-6	T	230-430	THO	234
700	A	*	*	*	*	*
HOME ECONOMICS						
110	A	5	T TH	230 CRUM	RAI	212
	AN	LB	M W F	230-430 CRUM	RAI	211
125	A	3	M W	130 BROCKWAY	RAI	310
	AN	LB	T	130-330 KING	RAI	301
	AD	LB	TH	130-330 KING	RAI	301
	AP	LB	F	130-330 KING	RAI	301

HOME ECONOMICS - CONTINUED

134	A	3/5	D	830-1030 PHILBRICK	RAI	307
134	B	3/5	D	1030-1230 SHIGAYA	RAI	307
134	C	3/5	D	130-330 MURDOCH	RAI	307
148	A	3	F	930 WILSON	RAI	212
	AN LB		M W	930-1130 WILSON	HMH	
	AO LB		T TH	930-1130 WILSON	HMH	
	AP LB		M W	1230-230 WILSON	HMH	
216	A	1-3	M	1030-1230 CRUM	RAI	212
	AN LB		W F	1030-1230 CRUM	RAI	211
231	A	2	T TH	130 PHILBRICK	RAI	310
234	A	3	M W F	830-1030 SMITH	RAI	305
307	A	3/5	MTW F	830 ARLIN	RAI	310
	AN LB		TH	730-930 ARLIN	RAI	218
*	H AO LB		TH	730-930 ARLIN	RAI	218
	AP LB		TH	1030-1230 ARLIN	RAI	218
*	H AQ LB		TH	1030-1230 ARLIN	RAI	218
	AR LB		F	1030-1230 ARLIN	RAI	218
*	H AS LB		F	1030-1230 ARLIN	RAI	218
315	A	3/5	M W	130 NIELSEN	RAI	218
	AN LB		T TH	130-430 NIELSEN	RAI	211
*	H AO LB		T TH	130-430 NIELSEN	RAI	211
316	A	3	T TH	830-1130 NIELSEN	RAI RAI	211 212
319	A	4	M W	1030	UWH	BB124
	AA QZ		F	930-1130	UWH	BB124
*329	A	2	T TH	930-1130 BROCKWAY	RAI	308
*329 H B	B	2	T TH	930-1130 BROCKWAY	RAI	308
334	A	3	M W F	930-1130 LIENKAEMPER	RAI	313
338	A	3	M W F	230-430 LIENKAEMPER	RAI	313
*338 H B	B	3	M W F	230-430 LIENKAEMPER	RAI	313
347	A	3/5	M W F	930 SCHROEDER	RAI	304
	AN LB		T TH	930-1130 SCHROEDER	RAI	304

HOME ECONOMICS - CONTINUED

*	H AO LB		T TH	930-1130 SCHROEDER	RAI	304
347	B	3/5	M W F	130 SCHROEDER	RAI	304
	BN LB		T TH	130-330 SCHROEDER	RAI	304
*	H BO LB		T TH	130-330 SCHROEDER	RAI	304
*348	A	3	M W F	330 WILSON	HMH	
	AN LB		*	*	*	*
*348	B	3	T TH	330 WILSON	HMH	
	BN LB		*	*	*	*
354	A	3/5	MTW TF	1030 1030 HALL	RAI RAI	218 310
*354 H B	B	3/5	MTW TF	1030 1030 HALL	RAI RAI	218 310
356	A	3	M W F	1230 STONE	RAI	310
*356 H B	B	3	M W F	1230 STONE	RAI	310
356	C	3	M W F	230 STONE	RAI	310
*356 H D	D	3	M W F	230 STONE	RAI	310
*380	A	2	T TH	130-330 SMITH	RAI	305
* 409	A	3	M W F	230 FEENEY	RAI	304
429	A	3	M W F	830-1030 BROCKWAY	RAI	308
*434	A	3	M W F	130-330 SHIGAYA	RAI	305
435	A	5	T TH	830-1130 SMITH	RAI	313
454	A	2	W	330-510 HALL	PAR	131
456	A	3	M W	330-500 STONE	PAR	134B
474	A	5	M WTH T	330-530 330-530 SANDSTROM	RAI RAI	218 212
475	A	3	M W F	930 TERRELL	RAI	107
	AN LB		*	*	*	*
				TERRELL		
475F	FA	3	T	230-430 GRANBERG	RAI	218
*495	A	*	*	* COSTUME DSGN LIENKAEMPER SHIGAYA, SMITH	*	*
*495 H A	A	*	*	* COSTUME DSGN LIENKAEMPER SHIGAYA, SMITH	*	*
*495	B	*	*	* INSTIT ADMIN TERRELL	*	*
*495 H B	B	*	*	* INSTIT ADMIN TERRELL	*	*
*495	C	*	*	* NUTRITION JOHNSON	*	*

HOME ECONOMICS - CONTINUED

*495 H C	*	*	* NUTRITION JOHNSON	*	*
*495 D	*	*	* TEXTILES BROCKWAY	*	*
*495 H D	*	*	* TEXTILES BROCKWAY	*	*
*495 E	*	*	* FAMILY ECON HALL	*	*
*495 H E	*	*	* FAMILY ECON HALL	*	*
*495 F	*	*	* FOODS NIELSEN	*	*
*495 H F	*	*	* FOODS NIELSEN	*	*
*495 G	*	*	* HOME ECON ED MC ADAMS	*	*
*495 H G	*	*	* HOME ECON ED MC ADAMS	*	*
*495 H	*	*	* FAMILY RELATN STONE	*	*
*495 H H	*	*	* FAMILY RELATN STONE	*	*
*495 I	*	*	* HOME MANAGMNT WILSON	*	*
*495 H I	*	*	* HOME MANAGMNT WILSON	*	*
*495 K	*	*	* HOME FURNSHNG SCHROEDER	*	*
*495 H K	*	*	* HOME FURNSHNG SCHROEDER	*	*
*496 H A	2/3	*	* COSTUME DSGN LIENKAEMPER SHIGAYA, SMITH	*	*
*496 H B	2/3	*	* INSTIT ADMIN	*	*
*496 H C	2/3	*	*NUTRITION JOHNSON	*	*
*496 H D	2/3	*	*TEXTILES BROCKWAY	*	*
*496 H E	2/3	*	*FAMILY ECON HALL	*	*
*496 H F	2/3	*	*FOODS NIELSEN	*	*
*496 H G	2/3	*	* HOME ECON ED MC ADAMS	*	*
*496 H I	2/3	*	* HOME MANAGMNT WILSON	*	*
*496 H K	2/3	*	* HOME FURNSHNG SCHROEDER	*	*
* 511 A	2-12	*	* FEENEY	*	*
*556 A	3	*	* STONE	*	*
576 A	4	*	* TERRELL	*	*
577 A	4	*	* TERRELL	*	*
578 A	4	*	* TERRELL	*	*
*600 A	*	*	* COSTUME DSGN LIENKAEMPER	*	*
*600 B	*	*	* INSTIT ADMIN TERRELL	*	*

HOME ECONOMICS - CONTINUED

*600 C	*	*	*NUTRITION JOHNSON	*	*
*600 D	*	*	*TEXTILES BROCKWAY	*	*
*600 E	*	*	*FAMILY ECON HALL	*	*
*600 F	*	*	*FOODS NIELSEN	*	*
*600 G	*	*	* HOME ECON ED MC ADAMS	*	*
*600 H	*	*	* FAMILY RELATN STONE	*	*
*600 I	*	*	* HOME MANAGMNT WILSON	*	*
*600 K	*	*	* HOME FURNSHNG SCHROEDER	*	*
700 A	*	*	*	*	*

HUMANITIES - SEE GENERAL EDUCATION
LIBERAL ARTS

111 A	5	MT TF	230 LUTEY	JHN	101
AA QZ		T	1230	SMI	313
AB QZ		W	1230	SMI	409
AC QZ		W	1230	SMI	405
AD QZ		TH	1230	SMI	313
AE QZ		W	230	SMI	409
AF QZ		W	230	SMI	402
AG QZ		T	330	SMI	409
AH QZ		T	330	SMI	405

LINGUISTICS

101 A	5	M W F	1030 TSITSOPOULOS	THO	101
AA QZ		T TH	830	BLM	306
AB QZ		T TH	930	BLM	211
AC QZ		T TH	1030	BLM	205
AD QZ		T TH	1130	BLM	205
AE QZ		T TH	130	BLM	306
200 A	5		D 1030	DEN	211
200 B	5		D 130	DEN	209
200 U	5	M W F	730-900 PM	BLM	402
400 A	3	M W F	930 SAPORTA	THO	125
404 A	3	M W F	230 SZEMERENYI	DEN	306
451J A	3	M W F	130	DEN	211
461J A	3	M W F	1130 CONTRERAS	BLM	416
499 A	1-5	*	*	*	*
501 ZN	3	T TH	130-330 TSITSOPOULOS	CMU	243
514 A	2	T	330-530 SZEMERENYI	DEN	312

LINGUISTICS - CONTINUED

#553J	A	3	T TH	1030-1230 1130	PDL	A216
#580	A	2-4	M	330-500 DALE	PDL	A216
#599	A	1	W	330-500, ALT WKS SAPORTA	THO	234
600	A	1-5	*	*	*	*
700	A	*	*	*	*	*

MATHEMATICS

101	AA	5	T TH	730	PHY	260
101	AB	5	T TH	730	PHY	154
101	AC	5	T TH	730	PHY	150
101	AD	5	T TH	730	PHY	152
101	AE	5	T TH	730	PHY	250
101	AF	5	T TH	730	PHY	252
101	AG	5	T TH	730	PHY	258
101	AH	5	T TH	730	PHY	254
101	AI	5	T TH	1230	PHY	246
101	AJ	5	T TH	1230	PHY	252
101	AK	5	T TH	1230	PHY	260
101	AL	5	T TH	1230	PHY	254
101	AM	5	T TH	1230	PHY	154
101	BA	5	T TH	1230	PHY	150
101	BB	5	T TH	1230	PHY	152
101	BC	5	T TH	330	PHY	152
101	BD	5	T TH	330	PHY	150
101	BE	5	T TH	330	PHY	246
101	BF	5	T TH	330	PHY	250
101	BG	5	T TH	330	PHY	252
101	BH	5	T TH	330	PHY	258
101	BI	5	T TH	330	PHY	256
101	UA	5	M WT	700-830 PM	PHY	250
104	AA	3	M W F	830	ROB	316
104	AB	3	M W F	930	GTH	313
104	AC	3	M W F	930	ECB	101
104	AD	3	M W F	1130	GEB	422
104	AE	3	M W F	1130	AND	215
104	UA	3	T TH	630-755 PM	PHY	256
105	A	5	T TH	830	GUG	224
	AA QZ		M W F	730	PHY	258
	AB QZ		M W F	730	PHY	256
	AC QZ		M W F	730	PHY	154
	AD QZ		M W F	830	PHY	154
	AE QZ		M W F	830	PHY	260
	AF QZ		M W F	930 930	EGA GEB	152 225
	AG QZ		M F W	930 930	SAV SMI	135 409
	AH QZ		M W F	1030	MEB	246
	AI QZ		M W F	1030	MOR	219

MATHEMATICS - CONTINUED

	AJ QZ		M W F	1130	MEB	242
	AK QZ		M W F	1130	GUG	411
	AL QZ		M W F	1230	PHY	256
105	B	5	T TH	930	HUB	184
	BA QZ		M W F	730	PHY	246
	BB QZ		M W F	730	PHY	152
	BC QZ		M W F	730	GUG	306
	BD QZ		M W F	730	GUG	408
	BE QZ		M W F	830	GUG	408
	BF QZ		M W F	830	GUG	409
	BG QZ		M W F	930 930	MEB SMI	242 405
	BH QZ		M W F	1030	ROB	203A
	BI QZ		M W F	1030	GUG	409
	BJ QZ		M W F	1130	GUG	409
	BK QZ		M W F	330	PHY	256
	BL QZ		M W F	330	PHY	150
	BM QZ		M W F	330	PHY	252
105	C	5	T TH	1030	ARC	207
	CA QZ		M W F	930	ROB	316
	CB QZ		M W F	930	PHY	258
	CC QZ		M W F	1030	GUG	405
	CD QZ		M W F	1030	OBS	103
	CE QZ		M W F	1030	EGA	153
	CF QZ		M W F	1130	OBS	103
	CG QZ		M W F	1130	GUG	306
	CH QZ		M W F	1230	MEB	69
	CI QZ		M W F	1230	MEB	231
	CJ QZ		M W F	130 130	EGA EGA	151 153
105	D	5	T TH	1130	JHN	101
	DA QZ		M W F	730	OBS	103
	DB QZ		M W F	730	MEB	69
	DC QZ		M W F	730	EGA	152
	DD QZ		M W F	730	EGA	153
	DE QZ		M W F	730	PHY	150
	DF QZ		M W F	830	MOR	212
	DG QZ		M W F	830	OBS	103
105	E	5	T TH	230	SMI	120
	EA QZ		M W F	230	MEB	231
	EB QZ		M W F	230	MEB	240
	EC QZ		M W F	230	MEB	232
	ED QZ		M W F	230	MEB	69
	EE QZ		M W F	230	PHY	150
	EF QZ		M W F	230 230	EGA EGA	152 153
105	U	5	M WT	700-830 PM	PHY	152
105	V	5	M WT	700-830 PM	PHY	235
114	A	2	M W	1230	ECB	205
114	B	2	T TH	1230	ECB	205
114	C	2	T TH	1230	ECB	202

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MATHEMATICS - CONTINUED

114	U	2	M	700-850 PM	ROB	318
124	A	5	M W F	830	GEB	422
	AA	QZ	T TH	830	GEB	422
	AB	QZ	T TH	830	PHY	152
124	B	5	M W F	830	GEB	423
	BA	QZ	T TH	830	GEB	423
	BB	QZ	T TH	830	PHY	256
124	C	5	M W F	930	GEB	423
	CA	QZ	T TH	930	GEB	423
	CB	QZ	T TH	930	PHY	152
124	D	5	M W F	930	GEB	424
	DA	QZ	T TH	930	GEB	424
	DB	QZ	T TH	930	PHY	252
124	E	5	M W F	930	GEB	422
	EA	QZ	T TH	930	GEB	422
	EB	QZ	T TH	930	PHY	256
124	F	5	M W F	1030	GEB	423
	FA	QZ	T TH	1030	GEB	423
	FB	QZ	T TH	1030	PHY	252
124	G	5	M W F	1030	GEB	422
	GA	QZ	T TH	1030	GEB	422
	GB	QZ	T TH	1030	PHY	256
124	H	5	M W F	1030	GEB	424
	HA	QZ	T TH	1030	GEB	424
	HB	QZ	T TH	1030	GUG	404
124	I	5	M W F	1130	GEB	423
	IA	QZ	T TH	1130	GEB	423
	IB	QZ	T TH	1130	GUG	404
124	J	5	M W F	1230	GEB	423
	JA	QZ	T TH	1230	GEB	423
	JB	QZ	T TH	1230	PHY	256
124	K	5	M W F	130	GEB	423
	KA	QZ	T TH	130	GEB	423
	KB	QZ	T TH	130	PHY	235
124	L	5	M W F	130	GEB	424
	LA	QZ	T TH	130	GEB	424
	LB	QZ	T TH	130	PHY	246
124	M	5	M W F	230	GEB	424
	MA	QZ	T TH	230	GEB	424
	MB	QZ	T TH	230	PHY	246
124	U	5	M WT	700-830 PM	PHY	246
125	A	5	M W F	830	GEB	425
	AA	QZ	T TH	830	GEB	425
	AB	QZ	T TH	830	PHY	235
125	B	5	M W F	930	GEB	425
	BA	QZ	T TH	930	GEB	425
	BB	QZ	T TH	930	PHY	246
125	C	5	M W F	1030	GEB	425
	CA	QZ	T TH	1030	GEB	425

MATHEMATICS - CONTINUED

	CB	QZ	T TH	1030	PHY	235	
125	D	5	M W F	1130	GEB	424	
	DA	QZ	T TH	1130	GEB	424	
	DB	QZ	T TH	1130	PHY	250	
125	E	5	M W F	130	GEB	425	
	EA	QZ	T TH	130	GEB	425	
	EB	QZ	T TH	130	PHY	250	
125	U	5	M WT	700-830 PM	GEB	425	
126	A	5	M W F	830	GEB	424	
	AA	QZ	T TH	830	GEB	424	
	AB	QZ	T TH	830	PHY	250	
126	B	5	M W F	930	GEB	427	
	BA	QZ	T TH	930	GEB	427	
	BB	QZ	T TH	930	PHY	250	
126	C	5	M W F	1030	GEB	427	
	CA	QZ	T TH	1030	GEB	427	
	CB	QZ	T TH	1030	PHY	250	
126	D	5	M W F	1130	GEB	425	
	DA	QZ	T TH	1130	GEB	425	
	DB	QZ	T TH	1130	EGA	151	
126	E	5	M W F	1230	GEB	425	
	EA	QZ	T TH	1230	GEB	425	
	EB	QZ	T TH	1230	EGA	151	
126	F	5	M W F	130	GEB	427	
	FA	QZ	T TH	130	GEB	427	
	FB	QZ	T TH	130	PHY	152	
126	U	5	M WT	700-830 PM	GUG	404	
*134	H	A	5	D	130	PHY	254
*134	H	B	5	D	130	PHY	252
*134	H	C	5	D	130	PHY	154
157	A	4	T TH	930	ARC	207	
	AA	QZ	W F	830	MEB	242	
	AB	QZ	W F	830	MEB	231	
	AC	QZ	W F	830	MEB	69	
	AD	QZ	W F	930	EEB	316	
	AE	QZ	W F	930	EGA	153	
	AF	QZ	W F	930	MEB	69	
	AG	QZ	W F	1130	PH3	5	
	AH	QZ	W F	1230	PHY	150	
	AI	QZ	W F	1230	PHY	152	
	AJ	QZ	W F	1230	PHY	154	
170	A	3	T TH	130-300	SAV	233	
170	B	3	T TH	430-600	SAV	233	
*201	H	A	3	M W F	130	MEB	240
224	A	3	M W F	830	PHY	235	
224	B	3	M W F	830	AND	211	
224	C	3	M W F	930	PH3	5	
224	D	3	M W F	930	GUG	408	
224	E	3	M W F	1030	GUG	404	

MATHEMATICS - CONTINUED

224	F	3	M W F	1130	PHY	235
224	G	3	M W F	1230	PHY	254
224	H	3	M W F	130	OBS	103
224	I	3	M W F	230	PHY	254
224	U	3	T TH	630-755 PM	GEB	422
*234	H A	3	M W F	130	MEB	231
238	A	3	M W F	830	PHY	254
238	B	3	M W F	930	PHY	235
238	C	3	M W F	1030	PHY	235
238	D	3	M W F	1130	PHY	254
238	E	3	M W F	130	PHY	235
238	U	3	M W	630-755 PM	GEB	422
281	A	5	D	1030	GUG	411
281	B	5	D	1030	GUG	408
281	C	5	D	230	PHY	235
281	U	5	M WT	700-830 PM	PHY	254
301	A	3	M W F	1130 ZUCKERMAN	PDL	C401
302	A	3	M W F	930	PHY	150
302	B	3	M W F	930	PHY	254
302	C	3	M W F	1230	PHY	246
302	D	3	M W F	130	PHY	150
302	U	3	T TH	630-755 PM	PHY	258
303	A	3	M W F	130	GUG	405
324	A	3	M W F	830	PHY	152
324	B	3	M W F	830	PHY	256
324	C	3	M W F	930	PHY	250
324	D	3	M W F	1030	PHY	260
324	U	3	M W	630-755 PM	PHY	260
325	A	3	M W F	930	PHY	152
374	A	3	M W F	330	PHY	235
374	U	3	T TH	630-755 PM	ROB	316
391	A	3	M W F	1030	MEB	G9
391	B	3	M W F	1030	PHY	256
392	A	3	M W F	1130	MEB	G9
402	A	3	M W F	830	PHY	246
402	B	3	M W F	930	PHY	246
402	C	3	M W F	1030	PHY	150
411	A	3	M W	130-300 CURJEL	PHY	152
424	A	3	M W F	1030	PHY	250
424	B	3	M W F	1130	EGA	151
427	A	3	M W F	830	PHY	150
427	B	3	M W F	1030	PHY	252
427	C	3	M W F	1230	PHY	252
427	D	3	M W F	1230	PHY	258
427	E	3	M W F	130	BNS	115
427	U	3	M W	630-755 PM	PHY	256
438	A	3	M W F	830	PHY	250
441	A	3	M W F	1130	PHY	256

MATHEMATICS - CONTINUED

441	B	3	M W F	130	PHY	246
444	A	3	T TH	130-300 DUBISCH	PHY	256
464	A	3	M W F	230	GEB	427
464	U	3	T TH	630-755 PM	GEB	427
481	A	5	D	1130	PHY	246
481	B	5	D	230	PHY	250
486	A	3	M W F	830	PHY	252
*496	H A	*	M W F	1130 DUKE	PHY	154
498	A	2-5	*	*	*	*
501	A	3	M W F	130	PHY	250
504	A	3	M W F	930	PHY	256
504	B	3	M W F	930	PHY	252
510	A	*	*	*	*	*
511	A	2-3	M W F	930	PDL	C401
511	B	2-3	M W F	1030	*	*
521	A	3	M W F	1030	PHY	258
524	A	3	M W F	1130	PHY	252
524	B	3	M W F	1130	PHY	260
527	A	3	M W F	1230	PHY	260
530	A	*	*	*	*	*
531	A	2-3	M W F	1030	PDL	C401
531	B	2-3	M W F	130	PHY	256
531	C	2-3	M W F	230	PHY	256
534	A	3	T TH	130-330	PHY	258
537	A	3	M W F	130	BNS	203
544	A	3	M W F	1030	PHY	154
550	A	*	*	*	*	*
551	A	2-3	M W F	1130	PHY	150
551	B	2-3	M W F	230	PHY	154
551	C	2-3	M W F	330	PHY	154
557	A	3	M W F	130	ECB	113
561	A	3	M W F	230	PHY	252
564	A	3	M W F	130	PDL	C401
570	A	*	*	*	*	*
571	A	2-3	M W F	230	PHY	258
571	B	2-3	M W F	230	PHY	246
574	A	3	T TH	130-330	PHY	150
581	A	3	M W F	1230	PDL	C401
590	A	*	*	*	*	*
591	A	3	M W F	930	PHY	154
600	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

MUSIC

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

MUSIC - CONTINUED

100	A	1	T TH	330-500 EICHENBERGER	MUS	126
*101	A	2	M W F	830 BENSHOOF	MUS	216
*101	B	2	M W F	930	MUS	216
*101	C	2	M W F	1030 BENSHOOF	MUS	213
*101	D	2	M W F	1130 VERRALL	MUS	219
*101	E	2	M W F	130	MUS	216
*104	A	2	M W F	1130	MUS	313
*104	B	2	M W F	230	MUS	313
*104	C	2	M W F	330	MUS	313
107	A	5	MTW F	1030 CLARKE	MUS	126
	AN LB		TH	930	MUS	216
	AD LB		TH	930	MUS	126
	AP LB		F	930	MUS	213
	AQ LB		TH	1030	MUS	126
	AR LB		TH	1130	MUS	216
	AS LB		W	1230	MUS	216
	AT LB		TH	1230	MUS	213
	AU LB		TH	1230	MUS	216
	AV LB		TH	1230	MUS	223
	AW LB		W	130	MUS	213
108	A	2	T TH	1030 HOKANSON	MUS	213
108	B	2	T TH	130 MC INNES	MUS	213
108	U	2	M	530-720 PM SOKOL	MUS	213
*110	AA	1	*	*	*	*
*110	CA	1	M W	930	MUS	15
*110	CB	1	T TH	930	MUS	15
*110	CC	1	M W	130	MUS	12
*110	CD	1	T TH	130	MUS	15
*114	A	1	T TH	830	MUS	219
*114	B	1	T TH	830	MUS	223
*114	C	1	T TH	930	MUS	114
*114	D	1	T TH	930	MUS	223
*114	E	1	T TH	1030	MUS	216
*114	F	1	T TH	1030	MUS	114
*114	G	1	T TH	1130	MUS	12
*114	H	1	T TH	1130	MUS	15
*114	I	1	T TH	130	MUS	216
*114	J	1	T TH	130	MUS	219
117	A	2	T TH	1130 LEUBA	MUS	223
117	U	2	M	730-920 PM SOKOL	MUS	213
121	A	2	T TH	1030	MUS	219
121	B	2	T TH	1130	MUS	219
121	C	2	T TH	230	MUS	219
121	U	2	M	700-850 PM	MUS	219

MUSIC - CONTINUED

*130	AA	2-3	*	* PIANO SIKI	*	*
*130	AB	2-3	*	* PIANO	*	*
*130	AC	2-3	*	* PIANO GEISSMAR	*	*
*130	AD	2-3	*	* PIANO HOKANSON	*	*
*130	AE	2-3	*	* PIANO MOORE	*	*
*130	AF	2-3	*	* PIANO ODOAN	*	*
*130	BA	2-3	*	* VIOLIN-VIOLA ZETLIN	*	*
*130	BB	2-3	*	* VIOLIN-VIOLA SOKOL	*	*
*130	BC	2-3	*	* VIOLIN-VIOLA MC INNES	*	*
*130	CA	2-3	*	* VOICE HARRIS	*	*
*130	CB	2-3	*	* VOICE	*	*
*130	CC	2-3	*	* VOICE LISHNER	*	*
*130	CD	2-3	*	* VOICE	*	*
*130	CE	2-3	*	* VOICE	*	*
*130	CF	2-3	*	* VOICE	*	*
*130	DA	2-3	*	* VIOLONCELLO HEINITZ	*	*
*130	DB	2-3	*	* VIOLONCELLO	*	*
*130	EA	2-3	*	* DOUBLE BASS	*	*
*130	FA	2-3	*	* ORGAN EICHINGER	*	*
*130	GA	2-3	*	* FLUTE SKOWRONEK	MUS	21
*130	GB	2-3	*	* FLUTE	*	*
*130	HA	2-3	*	* OBOE ALLPORT	*	*
*130	HB	2-3	*	* OBOE STORCH	MUS	21
*130	IA	2-3	*	* CLARINET MC COLL	MUS	21
*130	IB	2-3	*	* CLARINET WELKE	*	*
*130	JA	2-3	*	* BASSOON GROSSMAN	MUS	21
*130	KA	2-3	*	* HORN WELKE	*	*
*130	KB	2-3	*	* HORN LEUBA	MUS	21
*130	KC	2-3	*	* HORN	*	*
*130	LA	2-3	*	* TRUMPET WELKE	*	*
*130	LB	2-3	*	* TRUMPET COLE	*	*
*130	MA	2-3	*	* TROMBONE DEMPSTER	*	*
*130	NA	2-3	*	* TUBA	*	*
*130	OA	2-3	*	* HARP PALMER	*	*

MUSIC - CONTINUED

#130	PA	2-3	*	* TIMPANI-PERC BERGAMO	*	*	
#130	QA	2-3	*	* HARPSICHORD	*	*	
#130	RA	2-3	*	* VIOLA DA GAMB HEINITZ	*	*	
#130	SA	2-3	*	* NONWEST INSTR GARFIAS	*	*	
#130	SB	2-3	*	* NONWEST INSTR	*	*	
#130	SC	2-3	*	* NONWEST INSTR	*	*	
#150	AA	3-4	*	* PIANO SIKI	*	*	
#150	AB	3-4	*	* PIANO	*	*	
#150	AC	3-4	*	* PIANO GEISSMAR	*	*	
#150	AD	3-4	*	* PIANO HOKANSON	*	*	
#150	AE	3-4	*	* PIANO MOORE	*	*	
#150	AF	3-4	*	* PIANO ODDAN	*	*	
#150	BA	3-4	*	* VIOLIN-VIOLA ZETLIN	*	*	
#150	BB	3-4	*	* VIOLIN-VIOLA SOKOL	*	*	
#150	BC	3-4	*	* VIOLIN-VIOLA MC INNES	*	*	
#150	CA	3-4	*	* VOICE HARRIS	*	*	
#150	CB	3-4	*	* VOICE	*	*	
#150	CC	3-4	*	* VOICE LISHNER	*	*	
#150	CD	3-4	*	* VOICE	*	*	
#150	CE	3-4	*	* VOICE	*	*	
#150	DA	3-4	*	* VIOLONCELLO HEINITZ	*	*	
#150	DB	3-4	*	* VIOLONCELLO	*	*	
#150	EA	3-4	*	* DOUBLE BASS	*	*	
#150	FA	3-4	*	* ORGAN EICHINGER	*	*	
#150	GA	3-4	*	* FLUTE SKOWRONEK	MUS	21	
#150	GB	3-4	*	* FLUTE	*	*	
#150	HA	3-4	*	* OBOE ALLPORT	*	*	
#150	HB	3-4	*	* OBOE STORCH	MUS	21	
#150	IA	3-4	*	* CLARINET	*	*	
#150	IB	3-4	*	* CLARINET WELKE	*	*	
#150	JA	3-4	*	* BASSOON GROSSMAN	MUS	21	
#150	KA	3-4	*	* HORN WELKE	*	*	
#150	KB	3-4	*	* HORN LEUBA	MUS	21	
#150	KC	3-4	*	* HORN	*	*	
#150	LA	3-4	*	* TRUMPET WELKE	*	*	

MUSIC - CONTINUED

#150	LB	3-4	*	* TRUMPET COLE	*	*	
#150	MA	3-4	*	* TROMBONE DEMPSTER	*	*	
#150	NA	3-4	*	* TUBA	*	*	
#150	OA	3-4	*	* HARP PALMER	*	*	
#150	PA	3-4	*	* TIMPANI-PERC BERGAMO	*	*	
#150	QA	3-4	*	* HARPSICHORD	*	*	
#150	RA	3-4	*	* VIOLA DA GAMB HEINITZ	*	*	
#160	A	1	T TH	330-530	MUS	35	
170	A	1	W	330-530 HEINITZ, ZETLIN MC INNES	MUS	214	
#171	A	1	T	330-530 GEISSMAR	MUS	212	
#172	A	1	F	330-530 WELKE	MUS	12	
#174	A	1	*	* BERGAMO	MUS	35	
#175	A	1	*	* ADRIAANSZ, GARFIAS	*	*	
#180	A	1	M W F	230 ROSINBUM	MUS	12	
#190	A	1	TWT	1230 KECHLEY	MUS	116	
#191	A	2	*	*	*	*	
	AN LB		TH	230	MUS	114	
#200	A	1	M W F	230 EICHENBERGER	MUS	213	
#201	A	3	M W F	1030 KECHLEY	MUS	216	
#201	B	3	M W F	1030 BEALE	MUS	219	
#201	C	3	M W F	130 TUFTS	MUS	219	
#201	D	3	M W F	130 DEMPSTER	MUS	223	
#207	A	2	T TH	1030 TROY	MUS	223	
#207	B	2	T TH	130 TROY	MUS	126	
#210A	AA	1	*	*	*	*	
#210C	CA	1	M W	1030	MUS	15	
#210C	CB	1	T TH	230 BERGER	MUS	15	
#214	A	1	M W	830 CUNHA	MUS	214	
#214	B	1	T TH	830 CUNHA	MUS	214	
217	A	2	T TH	1130 CHAPPLE	MUS	126	
220	A	1	W F	330-530 COLE	*	*	
#221	A	2	T TH	130 BENSHOOF	MUS	114	
#230	AA	2-3	*	* PIANO SIKI	*	*	
#230	AB	2-3	*	* PIANO	*	*	

MUSIC - CONTINUED

*230	AC	2-3	*	* PIANO GEISSMAR	*	*
*230	AD	2-3	*	* PIANO HOKANSON	*	*
*230	AE	2-3	*	* PIANO MOORE	*	*
*230	AF	2-3	*	* PIANO ODOAN	*	*
*230	BA	2-3	*	* VIOLIN-VIOLA ZETLIN	*	*
*230	BB	2-3	*	* VIOLIN-VIOLA SOKOL	*	*
*230	BC	2-3	*	* VIOLIN-VIOLA MC INNES	*	*
*230	CA	2-3	*	* VOICE HARRIS	*	*
*230	CB	2-3	*	* VOICE	*	*
*230	CC	2-3	*	* VOICE LISHNER	*	*
*230	CD	2-3	*	* VOICE BERGER	*	*
*230	CE	2-3	*	* VOICE	*	*
*230	CF	2-3	*	* VOICE	*	*
*230	DA	2-3	*	* VIOLONCELLO HEINITZ	*	*
*230	DB	2-3	*	* VIOLONCELLO	*	*
*230	EA	2-3	*	* DOUBLE BASS	*	*
*230	FA	2-3	*	* ORGAN EICHINGER	*	*
*230	GA	2-3	*	* FLUTE SKOWRONEK	MUS	21
*230	GB	2-3	*	* FLUTE	*	*
*230	HA	2-3	*	* OBOE ALLPORT	*	*
*230	HB	2-3	*	* OBOE STORCH	MUS	21
*230	IA	2-3	*	* CLARINET MC COLL	MUS	21
*230	IB	2-3	*	* CLARINET WELKE	*	*
*230	JA	2-3	*	* BASSOON GROSSMAN	MUS	21
*230	KA	2-3	*	* HORN WELKE	*	*
*230	KB	2-3	*	* HORN LEUBA	MUS	21
*230	KC	2-3	*	* HORN	*	*
*230	LA	2-3	*	* TRUMPET WELKE	*	*
*230	LB	2-3	*	* TRUMPET COLE	*	*
*230	MA	2-3	*	* TROMBONE DEMPSTER	*	*
*230	NA	2-3	*	* TUBA	*	*
*230	OA	2-3	*	* HARP PALMER	*	*
*230	PA	2-3	*	* TIMPANI-PERC BERGAMO	*	*
*230	QA	2-3	*	* HARPSICHORD	*	*

MUSIC - CONTINUED

*230	RA	2-3	*	* VIOLA DA GAMB HEINITZ	*	*
*230	SA	2-3	*	* NONWEST INSTR GARFIAS	*	*
*230	SB	2-3	*	* NONWEST INSTR	*	*
*230	SC	2-3	*	* NONWEST INSTR	*	*
*234	A	1	M W	830 CUNHA	MUS	214
*240	A	1	M W F	230 WELKE	MUS	35
*244	A	1	M W	830 WELKE	MUS	15
*250	AA	3-4	*	* PIANO SIKI	*	*
*250	AB	3-4	*	* PIANO	*	*
*250	AC	3-4	*	* PIANO GEISSMAR	*	*
*250	AD	3-4	*	* PIANO HOKANSON	*	*
*250	AE	3-4	*	* PIANO MOORE	*	*
*250	AF	3-4	*	* PIANO ODOAN	*	*
*250	BA	3-4	*	* VIOLIN-VIOLA ZETLIN	*	*
*250	BB	3-4	*	* VIOLIN-VIOLA SOKOL	*	*
*250	BC	3-4	*	* VIOLIN-VIOLA MC INNES	*	*
*250	CA	3-4	*	* VOICE HARRIS	*	*
*250	CB	3-4	*	* VOICE	*	*
*250	CC	3-4	*	* VOICE LISHNER	*	*
*250	CD	3-4	*	* VOICE	*	*
*250	CE	3-4	*	* VOICE	*	*
*250	DA	3-4	*	* VIOLONCELLO HEINITZ	*	*
*250	DB	3-4	*	* VIOLONCELLO	*	*
*250	EA	3-4	*	* DOUBLE BASS	*	*
*250	FA	3-4	*	* ORGAN EICHINGER	*	*
*250	GA	3-4	*	* FLUTE SKOWRONEK	*	*
*250	GB	3-4	*	* FLUTE	*	*
*250	HA	3-4	*	* OBOE ALLPORT	*	*
*250	HB	3-4	*	* OBOE STORCH	*	*
*250	IA	3-4	*	* CLARINET MC COLL	*	*
*250	IB	3-4	*	* CLARINET WELKE	*	*
*250	JA	3-4	*	* BASSOON GROSSMAN	*	*
*250	KA	3-4	*	* HORN WELKE	*	*
*250	KB	3-4	*	* HORN LEUBA	*	*
*250	KC	3-4	*	* HORN	*	*

MUSIC - CONTINUED

*250	LA	3-4	*	* TRUMPET WELKE	*	*
*250	LB	3-4	*	* TRUMPET COLE	*	*
*250	MA	3-4	*	* TROMBONE DEMPSTER	*	*
*250	NA	3-4	*	* TUBA	*	*
*250	OA	3-4	*	* HARP PALMER	*	*
*250	PA	3-4	*	* TIMPANI-PERC BERGAMO	*	*
*250	QA	3-4	*	* HARPSICHORD	*	*
*250	RA	3-4	*	* VIOLA DA GAMB HEINITZ	*	*
*264	A	1	T TH	830 COLE	MUS	12
*291	A	2	*	*	*	*
	AN LB		TH	230	MUS	114
300	A	1	T TH	330-530 EICHENBERGER	MUS	126
*307	A	2	M W F	930 CLARKE	MUS	223
*307	B	2	M W F	1130 HARMAN	MUS	223
314	A	5	MTW F	1130 GARFIAS	MUS	213
	AN LB		TH	830	MUS	213
	AO LB		TH	930	MUS	213
	AP LB		TH	930	MUS	12
	AQ LB		TH	1130	MUS	213
*321	A	3	M W F	930 KECHLEY	MUS	219
*321	B	3	M W F	1130 BABB	MUS	216
*330	AA	2-3	*	* PIANO SIKI	*	*
*330	AB	2-3	*	* PIANO	*	*
*330	AC	2-3	*	* PIANO GEISSMAR	*	*
*330	AD	2-3	*	* PIANO HOKANSON	*	*
*330	AE	2-3	*	* PIANO MOORE	*	*
*330	AF	2-3	*	* PIANO ODOAN	*	*
*330	BA	2-3	*	* VIOLIN-VIOLA ZETLIN	*	*
*330	BB	2-3	*	* VIOLIN-VIOLA SOKOL	*	*
*330	BC	2-3	*	* VIOLIN-VIOLA MC INNES	*	*
*330	CA	2-3	*	* VOICE HARRIS	*	*
*330	CB	2-3	*	* VOICE	*	*
*330	CC	2-3	*	* VOICE LISHNER	*	*
*330	CD	2-3	*	* VOICE	*	*
*330	CE	2-3	*	* VOICE	*	*
*330	CF	2-3	*	* VOICE	*	*

MUSIC - CONTINUED

*330	DA	2-3	*	* VIOLONCELLO HEINITZ	*	*
*330	DB	2-3	*	* VIOLONCELLO	*	*
*330	EA	2-3	*	* DOUBLE BASS	*	*
*330	FA	2-3	*	* ORGAN EICHINGER	*	*
*330	GA	2-3	*	* FLUTE SKOWRONEK	*	*
*330	GB	2-3	*	* FLUTE	*	*
*330	HA	2-3	*	* OBOE ALLPORT	*	*
*330	HB	2-3	*	* OBOE STORCH	*	*
*330	IA	2-3	*	* CLARINET MC COLL	*	*
*330	IB	2-3	*	* CLARINET WELKE	*	*
*330	JA	2-3	*	* BASSOON GROSSMAN	*	*
*330	KA	2-3	*	* HORN WELKE	*	*
*330	KB	2-3	*	* HORN LEUBA	*	*
*330	KC	2-3	*	* HORN	*	*
*330	LA	2-3	*	* TRUMPET WELKE	*	*
*330	LB	2-3	*	* TRUMPET COLE	*	*
*330	MA	2-3	*	* TROMBONE DEMPSTER	*	*
*330	NA	2-3	*	* TUBA	*	*
*330	OA	2-3	*	* HARP PALMER	*	*
*330	PA	2-3	*	* TIMPANI-PERC BERGAMO	*	*
*330	QA	2-3	*	* HARPSICHORD	*	*
*330	RA	2-3	*	* VIOLA DA GAMB HEINITZ	*	*
*330	SA	2-3	*	* NONWEST INSTR GARFIAS	*	*
*330	SB	2-3	*	* NONWEST INSTR	*	*
*330	SC	2-3	*	* NONWEST INSTR	*	*
*331	A	2	T TH	930 BABB	MUS	212
*334	A	2	M W	230 ODOAN	*	*
*337	A	1	T	330-530 HOKANSON	*	*
*337	C	1	T TH	130 KUCHUNAS	*	*
*337	F	1	*	* EICHINGER	*	*
*341	A	2	TH	1230-230	MUS	311
*344	A	3	D	830	MUS	313
*346J	A	3	M W F	930 NORMANN	MUS	330
349	A	3	M W F	1130 SMITH	MUS	126
349	B	3	M W F	930	MUS	126

MUSIC - CONTINUED

*350	AA	3-4	*	* PIANO SIKI	*	*
*350	AB	3-4	*	* PIANO	*	*
*350	AC	3-4	*	* PIANO GEISSMAR	*	*
*350	AD	3-4	*	* PIANO HOKANSON	*	*
*350	AE	3-4	*	* PIANO MOORE	*	*
*350	AF	3-4	*	* PIANO ODOAN	*	*
*350	BA	3-4	*	* VIOLIN-VIOLA ZETLIN	*	*
*350	BB	3-4	*	* VIOLIN-VIOLA SOKOL	*	*
*350	BC	3-4	*	* VIOLIN-VIOLA MC INNES	*	*
*350	CA	3-4	*	* VOICE HARRIS	*	*
*350	CB	3-4	*	* VOICE	*	*
*350	CC	3-4	*	* VOICE LISHNER	*	*
*350	CD	3-4	*	* VOICE	*	*
*350	CE	3-4	*	* VOICE	*	*
*350	DA	3-4	*	* VIOLONCELLO HEINITZ	*	*
*350	DB	3-4	*	* VIOLONCELLO	*	*
*350	EA	3-4	*	* DOUBLE BASS	*	*
*350	FA	3-4	*	* ORGAN EICHINGER	*	*
*350	GA	3-4	*	* FLUTE SKOWRONEK	*	*
*350	GB	3-4	*	* FLUTE	*	*
*350	HA	3-4	*	* OBOE ALLPORT	*	*
*350	HB	3-4	*	* OBOE STORCH	*	*
*350	IA	3-4	*	* CLARINET MC COLL	*	*
*350	IB	3-4	*	* CLARINET WELKE	*	*
*350	JA	3-4	*	* BASSOON GROSSMAN	*	*
*350	KA	3-4	*	* HORN WELKE	*	*
*350	KB	3-4	*	* HORN LEUBA	*	*
*350	KC	3-4	*	* HORN	*	*
*350	LA	3-4	*	* TRUMPET WELKE	*	*
*350	LB	3-4	*	* TRUMPET COLE	*	*
*350	MA	3-4	*	* TROMBONE DEMPSTER	*	*
*350	NA	3-4	*	* TUBA	*	*
*350	OA	3-4	*	* HARP PALMER	*	*
*350	PA	3-4	*	* TIMPANI-PERC BERGAMO	*	*
*350	QA	3-4	*	* HARPSICHORD	*	*

MUSIC - CONTINUED

*350	RA	3-4	*	* VIOLA DA GAMB HEINITZ	*	*
*351	A	1	*	*	*	*
*360	A	1	T TH	330-530 CHAPPLE	MUS	35
*367	A	3	M W F	1030 SOKOL	MUS	223
*370	A	1	W	330-530 HEINITZ, ZETLIN MC INNES	MUS	214
*371	A	1	M	330-530 GEISSMAR	MUS	212
*372	A	1	F	330-530 WELKE	MUS	12
*374	A	1	*	* BERGAMO	MUS	35
*375	A	1	*	* GARFIAS, ADRIAANSZ	*	*
*380	A	1	M F	330-530 ROSINBUM	MUS	15
*384A	AA	1	T TH	1130 SOKOL	MUS	35
*384B	BA	1	T TH	1130 EICHENBERGER	MUS	114
*390	A	1	TWT	1230 KECHLEY	MUS	116
*391	A	2	*	*	*	*
	AN LB		TH	230	MUS	114
*400	A	1	M W F	230 EICHENBERGER	MUS	213
*408	A	3	M W F	1130 TERRY	MUS	116
*409	A	3	M W F	130 CLARKE	MUS	116
*430	AA	2-3	*	* PIANO SIKI	*	*
*430	AB	2-3	*	* PIANO	*	*
*430	AC	2-3	*	* PIANO GEISSMAR	*	*
*430	AD	2-3	*	* PIANO HOKANSON	*	*
*430	AE	2-3	*	* PIANO MOORE	*	*
*430	AF	2-3	*	* PIANO ODOAN	*	*
*430	BA	2-3	*	* VIOLIN-VIOLA ZETLIN	*	*
*430	BB	2-3	*	* VIOLIN-VIOLA SOKOL	*	*
*430	BC	2-3	*	* VIOLIN-VIOLA MC INNES	*	*
*430	CA	2-3	*	* VOICE HARRIS	*	*
*430	CB	2-3	*	* VOICE	*	*
*430	CC	2-3	*	* VOICE LISHNER	*	*
*430	CD	2-3	*	* VOICE	*	*
*430	CE	2-3	*	* VOICE	*	*
*430	CF	2-3	*	* VOICE	*	*

MUSIC - CONTINUED

*430	DA	2-3	*	* VIOLONCELLO HEINITZ	*	*
*430	DB	2-3	*	* VIOLONCELLO	*	*
*430	EA	2-3	*	* DOUBLE BASS	*	*
*430	FA	2-3	*	* ORGAN EICHINGER	*	*
*430	GA	2-3	*	* FLUTE SKOWRONEK	*	*
*430	GB	2-3	*	* FLUTE	*	*
*430	HA	2-3	*	* OBOE ALLPORT	*	*
*430	HB	2-3	*	* OBOE STORCH	*	*
*430	IA	2-3	*	* CLARINET MC COLL	*	*
*430	IB	2-3	*	* CLARINET WELKE	*	*
*430	JA	2-3	*	* BASSOON GROSSMAN	*	*
*430	KA	2-3	*	* HORN WELKE	*	*
*430	KB	2-3	*	* HORN LEUBA	*	*
*430	KC	2-3	*	* HORN	*	*
*430	LA	2-3	*	* TRUMPET WELKE	*	*
*430	LB	2-3	*	* TRUMPET COLE	*	*
*430	MA	2-3	*	* TROMBONE DEMPSTER	*	*
*430	NA	2-3	*	* TUBA	*	*
*430	OA	2-3	*	* HARP PALMER	*	*
*430	PA	2-3	*	* TIMPANI-PERC BERGAMO	*	*
*430	QA	2-3	*	* HARPSICHORD	*	*
*430	RA	2-3	*	* VIOLA DA GAMB HEINITZ	*	*
*430	SA	2-3	*	* NONWEST INSTR GARFIAS	*	*
*430	SB	2-3	*	* NONWEST INSTR	*	*
*430	SC	2-3	*	* NONWEST INSTR	*	*
434	A	2	T TH	230 MOORE	MUS	202
434	B	2	T TH	230 ZETLIN	MUS	210
434	C	2	T TH	230 HARRIS	MUS	9
434	D	2	T TH	230 HEINITZ	MUS	205
*440	A	1	M W F	230 WELKE	MUS	35
*450	AA	3-4	*	* PIANO SIKI	*	*
*450	AB	3-4	*	* PIANO	*	*
*450	AC	3-4	*	* PIANO GEISSMAR	*	*
*450	AD	3-4	*	* PIANO HOKANSON	*	*

MUSIC - CONTINUED

*450	AE	3-4	*	* PIANO MOORE	*	*
*450	AF	3-4	*	* PIANO ODOAN	*	*
*450	BA	3-4	*	* VIOLIN-VIOLA ZETLIN	*	*
*450	BB	3-4	*	* VIOLIN-VIOLA SOKOL	*	*
*450	BC	3-4	*	* VIOLIN-VIOLA MC INNES	*	*
*450	CA	3-4	*	* VOICE HARRIS	*	*
*450	CB	3-4	*	* VOICE	*	*
*450	CC	3-4	*	* VOICE LISHNER	*	*
*450	CD	3-4	*	* VOICE	*	*
*450	CE	3-4	*	* VOICE	*	*
*450	DA	3-4	*	* VIOLONCELLO HEINITZ	*	*
*450	DB	3-4	*	* VIOLONCELLO	*	*
*450	EA	3-4	*	* DOUBLE BASS	*	*
*450	FA	3-4	*	* ORGAN EICHINGER	*	*
*450	GA	3-4	*	* FLUTE SKOWRONEK	*	*
*450	GB	3-4	*	* FLUTE	*	*
*450	HA	3-4	*	* OBOE ALLPORT	*	*
*450	HB	3-4	*	* OBOE STORCH	*	*
*450	IA	3-4	*	* CLARINET MC COLL	*	*
*450	IB	3-4	*	* CLARINET WELKE	*	*
*450	JA	3-4	*	* BASSOON GROSSMAN	*	*
*450	KA	3-4	*	* HORN WELKE	*	*
*450	KB	3-4	*	* HORN LEUBA	*	*
*450	KC	3-4	*	* HORN	*	*
*450	LA	3-4	*	* TRUMPET WELKE	*	*
*450	LB	3-4	*	* TRUMPET COLE	*	*
*450	MA	3-4	*	* TROMBONE DEMPSTER	*	*
*450	NA	3-4	*	* TUBA	*	*
*450	OA	3-4	*	* HARP PALMER	*	*
*450	PA	3-4	*	* TIMPANI-PERC BERGAMO	*	*
*450	QA	3-4	*	* HARPSICHORD	*	*
*450	RA	3-4	*	* VIOLA DA GAMB HEINITZ	*	*
*451	A	1	*	*	*	*
*457	A	3	M W F	230 GARFIAS	MUS	223

MUSIC - CONTINUED

#460	A	1	F	430-600 CHAPPLE	MUS	35
#464	A	4	M W F	1130 ROSINBUM	MUS	15
#470	A	1	*	* HEINITZ, ZETLIN	*	*
#471	A	3	M	330-530 ADRIAANSZ	MUS	116
#478	A	3	M W F	930 TERRY	MUS	116
#480	A	2	M F	330-530 CHAPPLE, ROSINBUM KUCHUNAS	MUS	15
#487	A	3	M W F	1030 TROY	MUS	116
#490	B	1	M	330-530 STRING HEINITZ	*	*
#491	A	2	*	*	*	*
	AN LB		TH	230	MUS	114
#492	A	1	M W	1230-230 SMITH, SUDERBURG	MUS	15
#499	A	*	*	*	*	*
#499 H	B	*	*	*	*	*
#501	A	3	T	130-330	MUS	116
#501	B	3	TH	130-330 CLARKE	MUS	116
#505	A	3	T TH	230 CARLSON	MUS	216
511	A	3	T	330-530	MUS	116
#522	A	3	T TH	1030 VERRALL	MUS	116
#523	A	3	T	330-530 NORMANN	MUS	313
#550	AA	3	*	* PIANO SIKI	*	*
#550	AB	3	*	* PIANO	*	*
#550	AC	3	*	* PIANO GEISSMAR	*	*
#550	AD	3	*	* PIANO HOKANSON	*	*
#550	AE	3	*	* PIANO MOORE	*	*
#550	AF	3	*	* PIANO ODOAN	*	*
#550	BA	3	*	* VIOLIN-VIOLA ZETLIN	*	*
#550	BB	3	*	* VIOLIN-VIOLA SOKOL	*	*
#550	BC	3	*	* VIOLIN-VIOLA MC INNES	*	*
#550	CA	3	*	* VOICE HARRIS	*	*
#550	CB	3	*	* VOICE	*	*
#550	CC	3	*	* VOICE LISHNER	*	*
#550	CD	3	*	* VOICE	*	*
#550	CE	3	*	* VOICE	*	*
#550	DA	3	*	* VIOLONCELLO HEINITZ	*	*
#550	DB	3	*	* VIOLONCELLO	*	*
#550	EA	3	*	* DOUBLE BASS	*	*

MUSIC - CONTINUED

#550	FA	3	*	* ORGAN EICHINGER	*	*
#550	GA	3	*	* FLUTE SKOWRONEK	*	*
#550	GB	3	*	* FLUTE	*	*
#550	HA	3	*	* OBOE ALLPORT	*	*
#550	HB	3	*	* OBOE STORCH	*	*
#550	IA	3	*	* CLARINET MC COLL	*	*
#550	IB	3	*	* CLARINET WELKE	*	*
#550	JA	3	*	* BASSOON GROSSMAN	*	*
#550	KA	3	*	* HORN WELKE	*	*
#550	KB	3	*	* HORN LEUBA	*	*
#550	KC	3	*	* HORN	*	*
#550	LA	3	*	* TRUMPET WELKE	*	*
#550	LB	3	*	* TRUMPET COLE	*	*
#550	MA	3	*	* TROMBONE DEMPSTER	*	*
#550	NA	3	*	* TUBA	*	*
#550	OA	3	*	* HARP PALMER	*	*
#550	PA	3	*	* TIMPANI-PERC BERGAMO	*	*
#550	QA	3	*	* HARPSICHORD	*	*
#550	RA	3	*	* VIOLA DA GAMB HEINITZ	*	*
* #551	A	2	*	*	*	*
#566	A	4/6	*	* ROSINBUM	*	*
#584	A	2	T TH	130-330 CHAPPLE	MUS	35
#590	A	9	*	*	*	*
#591	A	*	*	*	*	*
#600	A	*	*	*	*	*
#700	A	*	*	*	*	*
#702	A	3	*	*	*	*

OCEANOGRAPHY							
101	A	5	MTWT	230		GUG	224
	AA	QZ	W	830		OCB	203
	AB	QZ	TH	830		OCB	203
	AC	QZ	F	830		OCB	203
	AD	QZ	W	930		OCB	203
	AE	QZ	TH	930		OCB	203
	AF	QZ	F	930		OCB	203
	AG	QZ	W	1030		OCB	203
	AH	QZ	TH	1030		OCB	203
	AI	QZ	F	1030		OCB	203
	AJ	QZ	W	1130		OCB	203

OCEANOGRAPHY - CONTINUED

	AK	QZ		TH	1130				
	AL	QZ		F	1130				
	AM	QZ		TH	1230				
	BA	QZ		F	1230				
101	C		5	MTWT	430				
	CA	QZ		M	1030				
	CB	QZ		T	1030				
	CC	QZ		M	1130				
	CD	QZ		T	1130				
	CE	QZ		M	1230				
	CF	QZ		T	1230				
	CG	QZ		W	1230				
	CH	QZ		M	130				
	CI	QZ		T	130				
	CJ	QZ		W	130				
	CK	QZ		M	230				
	CL	QZ		T	230				
	CM	QZ		W	230				
	DA	QZ		W	330				
101	U		5	M W	700-920 PM				
101	V		5	T TH	700-920 PM				
110	A		1	F	1030 FLEMING				
401	A		5	MTWT	930 BARNES				
	AN	LB		M	230-530				
	AO	LB		T	230-530				
404J	A		5	MTWT	930 SMITH				
	AN	LB		W	230-430				
	AO	LB		TH	230-430				
405	A		5	MTWT	1130				
	AN	LB		W	130-430				
	AO	LB		TH	130-430				
	AP	LB		F	130-430				
* #406	A		5	*	*				
	AN	LB		*	*				
415	A		3	M W F	1230 SANDS				
421	A		2	T TH	130 RICHARDS				
*423	ZN		2	T TH	730-1030				
*423	ZO		2	T TH	230-530				
*444	A		3	M W F	130 KELLEY				
450	A		5	MTWT	830 KELLEY				
	AN	LB		F	130-430				
454	A		3	*	*				
					ECHOLS				

OCEANOGRAPHY - CONTINUED

* #460	A		1	*	*				
					BENNETT				
* #461	A		1-5	*	*				
					BENNETT				
*480	H A		6	*	*				
					ENGLISH				
*488	H A		2-6	*	*				
					ENGLISH				
*489	H A		1-6	*	*				
					ENGLISH				
*499	A		1-3	*	*				
* #505	A		1	*	*				
					MC MANUS				
511	A		4	M W F	830 RATTRAY			OCB	201
	AA	QZ		*	*				
*518	A		*	*	*				
					BARNES, RATTRAY				
520	A		*	W	430 BENNETT			FIS	201
*521	A		*	*	*				
					RICHARDS				
*523	A		1-4	*	*				
					RICHARDS				
*531	A		*	*	*				
*537	A		4	*	*				
					LEWIN				
* 540	A		1-3	*	*				
*550	A		*	*	*				
					BENNETT, CREAGER KELLEY, MC MANUS				
*554	A		3	*	*				
					CREAGER				
*556	A		*	*	*				
571J	A		3	*	*				
					BENNETT/BURNS				
* 581J	A		5	M W F	1130 WHETTEN, KELLEY			MRN	123
	AN	LB		T TH	130-330			JHN	108
*600	A		*	*	*				
*700	A		*	*	*				
*702	A		3	*	*				
PHILOSOPHY									
100	A		5	M W F	830 JESSUP			SAV	249
	AA	QZ		T TH	830			PAR	401
	AB	QZ		T TH	830			PAR	306
	AC	QZ		T TH	830			PAR	310
	AD	QZ		T TH	930			PAR	401
	AE	QZ		T TH	1030			SAV	151
	AF	QZ		T TH	1030			BLM	204
100	B		5	M W F	1130 CHAMBLESS			SAV	233
	BA	QZ		T TH	1130			PAR	309
	BB	QZ		T TH	1130			PAR	401
	BC	QZ		T TH	1130			SAV	135
	BD	QZ		T TH	1230			RAI	218

PHILOSOPHY - CONTINUED

	BE	QZ		T TH	1230	ARC	101	
	BF	QZ		T TH	1230	PAR	224	
100	C		5	M W F	130 MISHALANI	PAR	108	
	CA	QZ		T TH	1230	PAR	106	
	CB	QZ		T TH	1230	PAR	110	
	CC	QZ		T TH	1230	PAR	223B	
	CD	QZ		T TH	130	PAR	309	
	CE	QZ		T TH	130	PAR	303	
	CF	QZ		T TH	130	PAR	401	
100	D		5	M W F	230 MARKS	SAV	233	
	DA	QZ		T TH	1230	PAR	222	
	DB	QZ		T TH	1230	PAR	221	
	DC	QZ		T TH	1230	PAR	212	
	DD	QZ		T TH	230	PAR	306	
	DE	QZ		T TH	230	PAR	401	
	DF	QZ		T TH	230	PAR	310	
*100	H	E		5	D	130 DUFF	PAR	224
110	A		5	MTWT	930 CHAMBLESS	SMI	107	
	AA	QZ		F	830	SMI	409	
	AB	QZ		F	930	BLM	401	
	AC	QZ		F	1230	SAV	135	
	AD	QZ		F	230	BLM	212	
120	A		5	M W F	830 SMALL	SMI	303	
	AA	QZ		T TH	830	PAR	303	
	AB	QZ		T TH	830	PAR	309	
	AC	QZ		T TH	930	PAR	303	
	AD	QZ		T TH	930	PAR	309	
120	B		5	M W F	1130 CLATTERBAUGH	SAV	249	
	BA	QZ		T TH	1030	PAR	401	
	BB	QZ		T TH	1030	PAR	309	
	BC	QZ		T TH	1130	PAR	303	
	BD	QZ		T TH	1130	PAR	306	
	BE	QZ		T TH	1230	PAR	310	
	BF	QZ		T TH	1230	PAR	401	
120	C		5	M W F	1230 MOULTON	PAR	108	
	CA	QZ		T TH	1230	PAR	306	
	CB	QZ		T TH	1230	PAR	309	
	CC	QZ		T TH	230	PAR	309	
	CD	QZ		T TH	230	PAR	303	
120	U		5	T TH	700-920 PM MC CLURE	PAR	310	
200	U		5	M W	700-920 PM MISHALANI	PAR	310	
215	A		5	M W F	1030 MISHALANI	SMI	107	
	AA	QZ		T TH	1030	PAR	306	

PHILOSOPHY - CONTINUED

*	H	AB	QZ		T TH	1030 MISHALANI	PAR	303
		AC	QZ		T TH	1230	PAR	303
231	A		2		T TH	230 SMITH	SAV	249
267	A		5		D	130 DIETRICHSON	PAR	310
320	A		5		D	930 CLATTERBAUGH	GTH	210
321	A		5		D	1130 BOLER	PAR	310
370	A		5		D	130 NIEMI	PAR	306
410	A		5		D	130 SMITH	PAR	110
415J	A		5		D	1030 SHIH	THO	325
* 422	A		3		M W F	1230 MARKS	PAR	306
424	A		3		M W F	230 BOLER	PAR	306
446	A		5		D	1030 JESSUP	PAR	310
453	A		5		D	930 SMALL	PAR	310
472	A		3		M W F	1130 CHATEAUBRIAND	PAR	306
*484	A		1-4		*	*	*	*
545	A		3		M	330-530 MOULTON	PAR	223B
550	A		3		W	330-530 CHATEAUBRIAND	PAR	223B
567	A		3		F	330-530 DIETRICHSON	PAR	223B
*584	A		1-4		*	*	*	*
587	A		3		TH	330-530 RICHMAN	PAR	223B
*600	A		1-6		*	*	*	*
*700	A		*		*	*	*	*

PHYSICAL EDUCATION-MEN

101	A		1		*	*	EDP
104	A		1		M W	930	IMA
104	B		1		T TH	930	IMA
104	C		1		M W	1030	IMA
104	D		1		T TH	1030	IMA
106	A		1		M W	730	IMA
106	B		1		T TH	730	IMA
106	C		1		M W	830	IMA
106	D		1		T TH	830	IMA
106	E		1		M W	930	IMA
106	F		1		M W	930	IMA
106	G		1		T TH	930	IMA
106	H		1		T TH	930	IMA
106	I		1		M W	1030	IMA
106	J		1		M W	1030	IMA
106	K		1		T TH	1030	IMA

* New course or course number. See course changes pages 7-44.

PHYSICAL EDUCATION-MEN - CONTINUED

106	L	1	T TH	1030	IMA
106	M	1	M W	1130	IMA
106	N	1	T TH	130	IMA
107	A	1	M W	730	IMA
107	B	1	T TH	730	IMA
107	C	1	T TH	830	IMA
107	D	1	M W	930	IMA
107	E	1	M W	1030	IMA
107	F	1	M W	130	IMA
107	G	1	M W	330	IMA
107	H	1	T TH	330	IMA
110	A	1	T TH	730	GDR
110	B	1	T TH	830	GDR
110	C	1	T TH	930	GDR
110	D	1	T TH	1030	GDR
110	E	1	W F	1130	GDR
110	F	1	W F	130	GDR
112	A	1	T TH	1030	CRH
112	B	1	T TH	1130	CRH
114	A	1	T TH	930	IMA
114	B	1	T TH	1030	IMA
115	A	1	T TH	930	IMA
115	B	1	T TH	1030	IMA
115	C	1	T TH	1130	IMA
117	A	1	T TH	830	IMA
117	B	1	M W	1030	IMA
117	C	1	M W	1230	IMA
117	D	1	T TH	130	IMA
118	A	1	T TH	830	IMA
118	B	1	T TH	930	IMA
118	C	1	M W	1030	IMA
118	D	1	T TH	1030	IMA
118	E	1	M W	1130	IMA
118	F	1	T TH	1130	IMA
120	A	1	T TH	1030	IMA
121	A	1	T TH	930	IMA
121	B	1	M W	1030	IMA
121	C	1	T TH	1130	IMA
121	D	1	T TH	130	IMA
121	E	1	M W	230	IMA
122	A	1	M W	830	IMA
122	B	1	T TH	830	IMA
122	C	1	M W	930	IMA
122	D	1	M W	1030	IMA
122	E	1	T TH	1030	IMA
122	F	1	T TH	1230	IMA
122	G	1	M W	130	IMA
122	H	1	T TH	130	IMA
122	I	1	M W	230	IMA

PHYSICAL EDUCATION-MEN - CONTINUED

122	J	1	T TH	230	IMA
124	A	1	M W	830	IMA
124	B	1	T TH	1030	IMA
124	C	1	M W	1130	IMA
124	D	1	M W	1230	IMA
127	A	1	T TH	730	HUB
127	B	1	T TH	830	HUB
127	C	1	T TH	930	HUB
127	D	1	T TH	1030	HUB
128	A	1	T TH	730	IMA
128	B	1	M W	830	IMA
128	C	1	T TH	830	IMA
128	D	1	M W	930	IMA
128	E	1	T TH	930	IMA
128	F	1	M W	1030	IMA
128	G	1	T TH	1030	IMA
129	A	1	M	130-330	CNH
131	A	1	F	1130-130COED	HUT 218
132	A	1	T TH	930 COED	HUT 218
132	B	1	M W	1230 COED	HUT 218
138	A	1	M	930-1130COED GREEN	WLS
138	B	1	W	930-1130COED GREEN	WLS
138	C	1	F	930-1130COED BORIS	WLS
139	A	1	TH	1230-230 COED	HUT 218
141	A	1	*	* NANCE	EDP
142	A	1	*	* HOLTZ	CNH
143	A	1	*	* OWENS	EDP
144	A	1	*	* HISERMAN	EDP
145	A	1	D	330-530 TALLMAN	EDP
*147	A	1	*	* QUILLAN	EDP
*149	A	1	*	* CROCKFORD	EDP
151	A	1	W	830-1030COED	HUT 218
151	B	1	F	830-1030COED	HUT 218
151	C	1	T TH	430 COED	HUT 218
152	A	1	*	* HUGHES	EDP
153	A	1	T	1230-230 COED	HUT 218
154	A	1	T TH	230 COED	HUT 218
154	B	1	T TH	330 COED	HUT 218
155	A	1	*	* SMITH	EDP
158	A	1	M W	830	EDP
158	B	1	T TH	830	EDP
158	C	1	T TH	930	EDP
158	D	1	M W	1030	EDP

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

PHYSICAL EDUCATION-MEN - CONTINUED

158	E	1	T TH	1030	EDP				
158	F	1	M W	230	EDP				
158	G	1	T TH	230	EDP				
160	A	1	F	1030-1230	EDP				
161	A	1	M W	930	EDP				
161	B	1	T TH	1130	EDP				
162	A	1	M W	1130	EDP				
164	A	2	D	130 TORNEY	EDP				
190	A	2	T TH	830 MILLS	EDP	305			
227	A	1	T TH	1130	HUB				
241	A	1	*	*	EDP				
242	A	1	*	* ERICKSON	CNH				
243	A	1	*	* OWENS	EDP				
244	A	1	*	* HISERMAN	EDP				
245	A	1	D	230-430 TALLMAN	EDP				
*247	A	1	*	* QUILLIAN	EDP				
*249	A	1	*	* CROCKFORD	EDP				
252	A	1	*	* HUGHES	*	*			
255	A	1	*	* SMITH	*	*			
264	A	2	D	130 HUGHES HENDERSHOTT	EDP	305			
295	A	2	MTWT	230 BUCKLEY	EDP	302			
322	A	3	M W F	830 CUTLER	MEN&WOMN EDP	305			
345	A	3	M W F	1030 TORNEY & WILSON	MEN&WOMN HUT HUT	211 301			
358	U	2	T	700-900 PM HUGHES	EDP	305			
361	A	2	M W F	930 SMITH	IMA				
*371	A	2	T TH	1130	TGB	105			
501	A	3	M W F	1130 TORNEY	EDP	302			
506	A	3	M W F	930 KUNDE	MEN&WOMN TGB	105			
547	A	3		SEE PE W					
590	A	3	T TH	1130-100 KUNDE	EDP	305			
591	A	2	M	430 KUNDE	EDP	305			
600	A	2-5	*	*	*	*			
700	A	*	*	*	*	*			

DANCE -MEN - See also DANCE located between Comparative Literature & Drama

HEALTH EDUCATION-MEN

250	A	2	T TH	830 MILLS	MEN&WOMN TGB	105			
250	B	2	T TH	930 GAINES	MEN&WOMN HUT	116			
292	A	3	M W F	930 HENDERSHOTT	EDP	305			
429	A	3	MTWT	230 HENDERSHOTT	EDP	305			
453	A	3		SEE H ED W					
498	A	2-6		SEE H ED W					

RECREATION EDUCATION-MEN

254	A	3	F	230 HOVIS	MEN&WOMN EDP	305			
304	A	2	T TH	930 KUNDE	MEN&WOMN TGB	105			
354	A	3	W	230 HOVIS	MEN&WOMN EDP	300			
*454	A	6	M	230 HOVIS	EDP	220			

PHYSICAL EDUCATION-WOMEN

105	A	2	T TH	1030-1230	IMA				
111	A	1	M	1130 130	HUT	127			
112	A	1	W F	1030	HUT HUT	127 201			
112	B	1	W	1230 1230	HUT HUT	127 201			
114	A	1	M W	1230	HUT HUT	127 211			
114	B	1	M	130 130	HUT HUT	127 211			
115	A	1	M W	830	IMA				
115	B	1	M W	930	IMA				
118	A	1	M W	830	HUT	201			
118	B	1	T TH	830	HUT	201			
119	A	1	M W	730	HUT	127			
119	B	1	T TH	730	HUT	127			
119	C	1	T TH	830	HUT	127			
119	D	1	T TH	930	HUT	127			
119	E	1	T TH	1230	HUT	127			
119	F	1	T TH	130	HUT	127			
119	G	1	W F	330	HUT	127			
121	A	1	M W	730	HUB				
121	B	1	M W	830	HUB				
121	C	1	M W	930	HUB				
121	D	1	M W	1030	HUB				
121	E	1	M W	1230	HUB				
121	F	1	T	1230-230	HUB				
121	G	1	TH	1230-230	HUB				
121	H	1	M W	130	HUB				
124	A	1	M W	830	HUT	127			
124	B	1	M W	930	HUT	127			
124	C	1	T TH	1030	HUT	127			

* New course or course number. See course changes pages 7-44.

PHYSICAL EDUCATION-WOMEN - CONTINUED

124	D	1	T TH	1130	HUT	127
124	E	1	T TH	230	HUT	127
124	F	1	T TH	330	HUT	127
126	A	1	W F	830	GDR	
126	B	1	W F	930	GDR	
126	C	1	W F	1030	GDR	
126	D	1	T TH	1130	GDR	
128	A	1	W	230-500	*	*
128	B	1	W	230-500	*	*
131	A	1	W F	1130	HUT	127
131	B	1	M W	230	HUT	127
133	A	1	T TH	230	HUT	201
133	B	1	T TH	130	HUT	201
135	A	1	T TH	930	HUT	201
135	B	1	M W	1030	HUT	201
135	C	1	M W	1130	HUT	201
135	D	1	M W	1230	HUT	201
135	E	1	M W	130	HUT	201
135	F	1	M W	230	HUT	201
140	A	1	T	230-530	*	*
145	A	1	M W	930	IMA	
148	A	1	F	1130-130	COED	HUT 218
149	A	1	T TH	930	COED	HUT 218
149	B	1	M W	1230	COED	HUT 218
151	A	1	W	830-1030	COED	HUT 218
151	B	1	F	830-1030	COED	HUT 218
151	C	1	T TH	430	COED	HUT 218
152	A	1	TH	1230-230	COED	HUT 218
153	A	1	T	1230-230	COED	HUT 218
154	A	1	T TH	230	COED	HUT 218
154	B	1	T TH	330	COED	HUT 218
156	A	1	M	930-1130	COED GREEN	WLS
156	B	1	W	930-1130	COED GREEN	WLS
156	C	1	F	930-1130	COED BORIS	WLS
160	A	1	*	*	HUT	157
161	A	1	M W	830	HUT	157
161	B	1	M W	930	HUT	157
161	C	1	M W	1030	HUT	157
161	D	1	T TH	1030	HUT	157
161	E	1	W F	1130	HUT	157
161	F	1	M W	230	HUT	157
161	G	1	T TH	230	HUT	157
161	H	1	T TH	330	HUT	157
162	A	1	M W	830	HUT	157
162	B	1	M W	930	HUT	157
162	C	1	M W	1030	HUT	157
162	D	1	T TH	1030	HUT	157
162	E	1	W F	1130	HUT	157

PHYSICAL EDUCATION-WOMEN - CONTINUED

162	F	1	M W	230	HUT	157
162	G	1	T TH	230	HUT	157
162	H	1	T TH	330	HUT	157
182	A	1	T TH	1030	HUT	211
221	A	1	M W	1130	HUB	
222	A	1	M W	1130	HUB	
228	A	1	T	230-500	*	*
228	B	1	T	230-500	*	*
229	A	1	TH	230-500	*	*
229	B	1	TH	230-500	*	*
231	A	5	M W F T TH	1030 1030-1230 FOX, WALTZ	HUT	116
235	A	1	T TH	1230	HUT	201
263	A	1	T TH	830	HUT	157
263	B	1	M W	130	HUT	157
264	A	1	T TH	930	HUT	157
264	B	1	T TH	130	HUT	157
*265	A	1	F	130-330	HUT	157
266	A	1	T TH	1130	HUT	157
267	A	1	T TH	1230	HUT	157
267	B	1	W F	1230	HUT	157
271	A	2	D	130 MAC LEAN, WALTZ	HUT	
*272	H B	2	*	* FOX	*	*
305	A	1	W	430-630	HUT	201
	AN LB		T TH	430-630	IMA	
322	A	3		SEE PE M		
331	A	3	T TH	830-1030 BROER, WILLS	HUT	211
345	A	3	M W F	1030 TORNEY, WILSON	HUT HUT	211 301
374	A	5	D	230 PURDY	HUT	211
436	A	3	T	400-600 MILACEK	HUT	116
466N	A	0	*	* KIDWELL	*	*
*498	A	2-3	*	*	*	*
*498	H B	2-3	*	*	*	*
*499	A	2-3	*	*	*	*
*499	H B	2-3	*	*	*	*
*501	A	3	W	430-630, * ABERNATHY	HUT	301
506	A	3		SEE PE M		
*547	U	3	T	630-930 PM MENGWOMN BROER	HUT	301
600	A	2-5	*	*	*	*
*700	A	*	TH	430-630	*	*

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

DANCE-WOMEN

377 A 6 T TH 1030-1230 HUT 218
 F * SKINNER

SEE ALSO DANCE - located between COMPARATIVE LIT AND DRAMA

HEALTH EDUCATION-WOMEN

250 A 2 T TH 830 MEN&WOMN TGB 105
 MILLS
 250 B 2 T TH 930 MEN&WOMN HUT 116
 GAINES
 292 A 3 M W F 830 HUT 211
 MAC LEAN
 429 A 3 M W F 930 HUT 211
 MAC LEAN
 453 A 3 M W F 1230 MEN&WOMN HUT 116
 GAINES
 *498 A 2-6 * * MEN&WOMN
 GAINES

RECREATION EDUC-WOMEN

254 A 3 SEE R ED M
 304 A 2 SEE R ED M
 354 A 3 SEE R ED M
 *454 A 6 * * *
 KIDWELL

PHYSICS

110 A 3 M W F 1030 PHY 320
 GERHART
 114 A 4 MT TF 930 PHY 334
 SCHMIDT
 114 B 4 MT TF 1230 PHY 320
 SHECHTER
 114 C 4 MT TF 130 PHY 320
 BLAIR
 115 A 4 MT TF 1030 PHY 314
 GLASS
 116 A 4 MT TF 1230 PHY 314
 SANDERMAN
 117 ZA 1 M 130-330 PHY 301
 117 ZB 1 M 130-330 PHY 303
 117 ZC 1 M 130-330 PHY 305
 117 ZD 1 T 130-330 PHY 301
 117 ZE 1 T 130-330 PHY 303
 117 ZF 1 T 130-330 PHY 305
 117 ZG 1 W 130-330 PHY 301
 ARCH & IND DES
 117 ZH 1 W 130-330 PHY 303
 ARCH & IND DES
 117 ZI 1 W 130-330 PHY 305
 ARCH & IND DES
 117 ZJ 1 TH 130-330 PHY 301
 117 ZK 1 TH 130-330 PHY 303
 117 ZL 1 TH 130-330 PHY 305
 117 ZM 1 F 130-330 PHY 301
 117 ZN 1 F 130-330 PHY 303
 117 ZO 1 M 330-530 PHY 301
 117 ZP 1 M 330-530 PHY 303

PHYSICS - CONTINUED

117 ZQ 1 M 330-530 PHY 305
 117 ZR 1 T 330-530 PHY 301
 117 ZS 1 T 330-530 PHY 303
 117 ZT 1 T 330-530 PHY 305
 117 ZU 1 W 330-530 PHY 301
 ARCH & IND DES
 117 ZV 1 W 330-530 PHY 303
 ARCH & IND DES
 117 ZW 1 W 330-530 PHY 305
 117 ZX 1 TH 330-530 PHY 301
 117 ZY 1 TH 330-530 PHY 303
 118 ZA 1 M 130-330 PHY 307
 118 ZB 1 T 130-330 PHY 307
 118 ZC 1 T 330-530 PHY 307
 119 ZA 1 TH 130-330 PHY 307
 119 ZB 1 TH 330-530 PHY 307
 121 A 4 M WTF 830 PHY 320
 CLARK
 121 B 4 MTW F 930 PHY 320
 FORTSON
 121 C 4 MTW F 1230 PHY 334
 BOULWARE
 *121 H D 4 WITH 121 A
 H DA QZ TH 930 * *
 *121 H E 4 WITH 121 B
 H EA QZ TH 930 * *
 *121 H F 4 WITH 121 C
 H FA QZ TH 930 * *
 122 A 4 MTW F 830 PHY 334
 VILCHES
 122 B 4 MTW F 1130 PHY 320
 YOUNG
 *122 H C 4 WITH 122 A
 H CA QZ TH 930 * *
 *122 H D 4 WITH 122 B
 H DA QZ TH 930 * *
 123 A 4 M WTF 1130 PHY 334
 CRAMER
 *123 H B 4 WITH 123 A
 * H BA QZ TH 930 * *
 132 ZA 1 M 1230-330 PHY 409
 132 ZB 1 M 330-630 PHY 409
 133 ZA 1 W 1230-330 PHY 409
 133 ZB 1 TH 1230-330 PHY 409
 133 ZC 1 F 1230-330 PHY 409
 133 ZD 1 W 330-630 PHY 409
 133 ZE 1 TH 330-630 PHY 409
 * 221 A 3 MT T 1030 PHY 334
 BODANSKY
 320 A 3 M W F 130 PHY 334
 * 321 A 3 M W F 830 PHY 314
 INGALLS

* New course or course number. See course changes pages 7-44.

PHYSICS - CONTINUED

* 324	A	3	M W F	930 PETERS	PHY	314
*401	A	*	*	*	*	*
*401 H	B	*	*	*	*	*
461	A	3	M W F	1030 LORD	PHY	321
471	A	3	T	130 STREIB	PHY	314
	AN LB		T TH	930-1230	PHY	420
	AD LB		M W	230-530	PHY	420
	AP LB		T TH	230-530	PHY	420
481	A	3	M W F	1130 UEHLING	PHY	321
*485 H	A	1	*	*	*	*
505	A	3	M W F	830 MC DERMOTT	PHY	321
509	A	2	T TH	830	PHY	314
513	A	4	MTW F	1030 BROWN	PHY	254
517	A	4	MTW F	930 HENLEY	PHY	321
524	A	3	M W F	1130 PUFF	PHY	314
*530	A	1-2	M	330-530	PHY	334
*531	A	1-2	T	330-530	PHY	321
*532	A	1-2	T	330-530	PHY	314
*533	A	1-2	*	*	*	*
*534	A	1-2	W	330-530	PHY	314
*535	A	1-2	TH	130-330	PHY	314
*536	A	1-2	F	230-430	PHY	314
*537	A	1-2	W	330	PHY	321
*538	A	1-2	F	330	PHY	321
*539	A	1-2	*	*	*	*
* 541	A	3	M W F	130 COOK	PHY	258
560	A	3	M W F	1230 HALPERN	PHY	321
566	A	4	MTW F	1030 BAKER	PHY	246
567	A	3	M W F	830 STERN	PHY	258
574	A	3	M W F	130 WILLIAMS	PHY	321
578	A	3	M W F	* KUPELIAN	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*

POLITICAL SCIENCE

201	A	5	M W F	130 MIKHAIL	GUG	224
	AA QZ		T TH	1130	MEB	251
	AB QZ		T TH	1130	MEB	250
	AC QZ		T TH	1230	MEB	247
	AD QZ		T TH	1230	MEB	238

POLITICAL SCIENCE - CONTINUED

	AE QZ		T TH	1230	MEB	234
	AF QZ		T TH	1230	MEB	246
	AG QZ		T TH	1230	EGA	152
	AH QZ		T TH	130	MEB	250
	AI QZ		T TH	130	MEB	249
	AJ QZ		T TH	130	MEB	248
	AK QZ		T TH	130	MEB	247
	AL QZ		T TH	130	MEB	246
	AM QZ		T TH	130	MEB	240
* H	BA QZ		T TH	130	MEB	234
202	A	5	M W F	930 PUTTERMAN	SMI	120
	AA QZ		T TH	930	MEB	249
	AB QZ		T TH	930	MEB	247
	AC QZ		T TH	930	MEB	246
	AD QZ		T TH	930	MEB	245
	AE QZ		T TH	930	MEB	240
	AF QZ		T TH	930	MEB	237
	AG QZ		T TH	1030	MEB	250
	AH QZ		T TH	1030	MEB	249
	AI QZ		T TH	1030	MEB	248
	AJ QZ		T TH	1030	MEB	234
	AK QZ		T TH	1030	MEB	238
	AL QZ		T TH	1030	EGA	151
202	U	5	T TH	700-920 PM	MEB	103
203	A	5	M W F	1130 TODD	AND	309
	AA QZ		T TH	1030	EGA	153
	AB QZ		T TH	1030	EGA	152
	AC QZ		T TH	1030	MEB	245
	AD QZ		T TH	1130	MEB	249
	AE QZ		T TH	1130	MEB	248
	AF QZ		T TH	1130	MEB	247
311	A	5	D	130 PRANGER	SMI	107
322	A	5	D	830 RILEY	CMU	120
328	A	5	M W	130-330 TODD	MEB	103
341	A	5	D	1130 FLETCHER	GUG	408
342	A	5	T TH	130-330 MYHR	MEB	103
343J	A	5	D	930 MC VEY	MEB	242
344J	A	5	D	130 TOWNSEND	MEB	242
346	A	5	D	1130 HITCHNER	MLR	112
351	A	5	M W F	1030 GOTTFRIED	SMI	205
	AA QZ		T TH	1030	SMI	205
	AB QZ		T TH	1130	MEB	246
	AC QZ		T TH	1030	MEB	232

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

POLITICAL SCIENCE - CONTINUED

351	U	5	T TH	700-920 PM GOTTFRIED	GUG	405
375	A	5	MTWT	130 WESCHLER	THO	101
	AA QZ		F	1230	EGA	151
	AB QZ		F	1230	EGA	153
	AC QZ		F	130	MEB	251
	AD QZ		F	130	SMI	402
*398 H	A	5	D	1130 CASSINELLI	MEB	102
411	A	5	M W F	830 HARBOLD	SAV	233
	AA QZ		T TH	830	MEB	251
	AB QZ		T TH	830	MEB	250
	AC QZ		T TH	830	MEB	246
	AD QZ		T TH	930	MEB	250
	AE QZ		T TH	930	MEB	234
425	A	5	D	830 ROHN	SMI	305
426	A	5	D	1030 MODELSKI	MEB	103
427	A	5	D	1030 MYHR	MEB	231
441J	A	5	MTW F	930 RESHETAR	SMI	205
	AA QZ		TH	930	SMI	205
	AB QZ		TH	1030	ECB	205
444	A	5	MTWT	930 CASSINELLI	MEB	103
	AA QZ		F	930	EGA	151
	AB QZ		F	1030	ECB	218
444	U	5	T TH	700-920 PM CASSINELLI	MEB	242
450	A	5	MTWT	930 BONE	JHN	101
	AA QZ		F	830	MEB	240
	AB QZ		F	830	MEB	243
	AC QZ		F	930	MEB	250
	AD QZ		F	930	MEB	103
	AE QZ		F	930	EGA	152
	AF QZ		F	1030	MEB	240
452	U	5	M W	700-920 PM BEST	MEB	231
460	A	5	MTWT	1130	BAG	237
	AA QZ		F	1030	EGA	151
	AB QZ		F	1130	MEB	238
470	A	5	D	1030	MEB	242
490	A	5	D	1130 BEST	MEB	231
*499	A	2-5	*	*	*	*
*504J	A	5	M	230-430 HELLMAN, PYLE	SMI	104
*505	A	3	T	330-530	MEB	243

POLITICAL SCIENCE - CONTINUED

511	A	3	T	130-330 HARBOLD	EGA	242
511	B	3	W	330-530 STEVENS	EGA	242
514	A	3	M	330-530 GORE	EGA	242
515	A	3	W	130-330 GORE	MEB	251
525	A	3	T	130-330 ROHN	MEB	102
528	A	3	TH	330-530 DENNY	SMI	109
531	A	3	F	130-330 MC VEY	MEB	102
*541J	A	4	W	130-330 RESHETAR	MEB	102
550	A	3	TH	130-330 GOTTFRIED	EGA	242
*553	A	3	TH	330-530 BEST	EGA	242
554	A	3	W	330-530 FRANCIS	MEB	102
*570	A	3	M	130-330 KROLL	SMI	263
*570	B	3	M	130-330	MEB	102
*573	A	3	F	130-330 LYDEN	SMI	109
*576	A	3	W	130-330 SHIPMAN	SMI	263
*576	B	3	TH	130-330	SMI	263
580	A	3	T	130-330 MANDELKER	MEB	251
584	A	3	T	130-330 WARREN	MEB	243
*587	A	3	M	130-330 WARREN	EGA	242
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*
PSYCHOLOGY						
100	A	5	MTWT	1130 BEACH	HUB	184
	AA QZ		F	830	ICD	203
	AB QZ		F	830	BLM	414
	AC QZ		F	830	MEB	250
	AD QZ		F	930	ICD	203
	AE QZ		F	930	BLM	414
	AF QZ		F	1030	SAV	151
	AG QZ		F	1030	BLM	401
	AH QZ		F	1130	ICD	203
	AI QZ		F	1130	BLM	405
	AJ QZ		F	1130	SAV	151
	AK QZ		F	1230	ICD	203
	AL QZ		F	1230	BLM	303
	AM QZ		F	1230	SAV	151
	BA QZ		F	130	ICD	203
	BB QZ		F	130	SAV	135

* New course or course number. See course changes pages 7-44.

PSYCHOLOGY - CONTINUED

	BC QZ		F	230	ICD	203
100	C	5	M W F	1230 BOLLES	ARC	207
	CA QZ		T	830	MOR	219
	CB QZ		T	830	MOR	224
	CC QZ		T	830	MOR	228
	CD QZ		T	930	GEB	222
	CE QZ		T	930	BNS	115
	CF QZ		T	1030	GEB	223
	CG QZ		T	1030	MOR	219
	CH QZ		T	1130	GEB	224
	CI QZ		T	1130	GEB	226
	CJ QZ		T	1130	MOR	219
	CK QZ		T	1230	JHN	9
	CL QZ		T	1230	SAV	135
	CM QZ		T	1230	SAV	151
	DA QZ		T	130	JHN	9
	DB QZ		T	130	ROB	318
	DC QZ		T	230	ICD	203
100	U	5	T TH	700-920 PM	DEN	212
*190 H	A	5	M W F	330-500 TELLER	DEN	213
* 201	A	3	M W	930 MAKOUS	SHI	303
	AN LB		T TH	830-1030	DEN	117
	AO LB		M W	1030-1230	DEN	117
	AP LB		M W	130-330	DEN	117
	AQ LB		T TH	130-330	DEN	117
* 202	A	3	T TH	830 PAGANO	DEN	308
	AN LB		D	930	DEN	115
	AO LB		D	1030	DEN	115
	AP LB		D	1130	DEN	115
205	A	4	M W F	1130	DEN	308
	AA QZ		T	930	BLM	311
	AB QZ		TH	930	BLM	311
	AC QZ		T	1030	BLM	306
	AD QZ		TH	1030	BLM	306
	AE QZ		T	1130	BLM	305
	AF QZ		TH	1130	BLM	206
* 302	A	3	M W F	830 HEATHERS	DEN	211
* 302	B	3	M W F	930 CAMPIONE	DEN	216
305	A	5	M W F	1130 KOHLENBERG	GEB	134
	AA QZ		T	830	BLM	207
	AB QZ		T	930	BLM	414
	AC QZ		T	930	BLM	408
	AD QZ		T	1030	BLM	414
	AE QZ		T	1030	BLM	312
	AF QZ		T	1130	ICD	203
	AG QZ		T	1130	BLM	206

PSYCHOLOGY - CONTINUED

	AH QZ		T	1230	BLM	206
305	U	5	M W	700-920 PM OAKLAND	UWH	CC610
306	A	5	MTWT	1130 RABINOWITZ	ARC	207
	AA QZ		F	830	BLM	302
	AB QZ		F	830	BLM	405
	AC QZ		F	930	BLM	302
	AD QZ		F	930	BLM	405
	AE QZ		F	1030	BLM	302
	AF QZ		F	1030	BLM	405
	AG QZ		F	1130	BLM	302
	AH QZ		F	1130	BLM	404
	AI QZ		F	1230	BLM	302
	AJ QZ		F	1230	BLM	404
	AK QZ		F	130	BLM	302
306	U	5	T TH	700-920 PM DIETZE	DEN	211
320	A	3	M W F	330, 1 AM HR * HARRIS	ICD	203
345	A	5	M W F	1030 CANON	DEN	308
	AA QZ		T	830	ICD	203
	AB QZ		T	930	ICD	203
	AC QZ		T	930	MOR	224
	AD QZ		T	1030	JHN	9
	AE QZ		T	1030	EEB	318
	AF QZ		T	1230	ATS	110
	AG QZ		T	130	GUG	306
345	U	5	M W	700-920 PM RICHARDSON	DEN	212
401	A	3	M W F	830 MC KEEVER	BLM	401
405	U	5	M W	700-920 PM DOERR	DEN	211
412	A	5	D	1030 CAMPIONE	ICD	203
421	A	5	D	930 DOUGLAS	BLM	304
423	A	5	D	1030 HORTON	BLM	211
441	A	5	D	130 CULBERT	DEN	309
	AN LB		*	*	*	*
*450 H	A	5	T TH	930-1130 BEACH	BLM	409
475	A	5	M W	1030-1230 HUNT	BLM	203
* 4497	A	1-3	*	* P. LUNNEBORG	*	*
*498	A	1-3	*	*	*	*
*499	A	1-3	*	*	*	*
503	A	3	M W F	130 STOTLAND	PAR	131

PSYCHOLOGY - CONTINUED

504	A	5	M W F	330-500 BEE	DEN	111
514	A	3	M W F	930 EDWARDS	DEN	212
* 526	A	3	M W F	1130 EGAN	BLM	306
540	A	2	*	* WAGNER	*	*
543	A	2	*	* BEE	*	*
543	B	2	*	* WILLEHSEN	*	*
545	A	2	*	* MC KEEVER	*	*
546	A	2	*	* RABINOWITZ, ROSE	*	*
547	A	2	*	* BOLLES	*	*
548	A	2	M	330-530 CULBERT	BLM	406
549	A	2	*	* PAGANO, HUNT	*	*
*549	B	2	*	* MAKOUS	*	*
551	A	2	*	* TELLER	*	*
553	A	2	TH	130-330 CANON	BLM	406
560	A	*	*	* BEE, CAMPIONE RABINOWITZ	ICD	
560	B	*	W	1200 MAKOUS, TELLER	DEN	140
573J	A	4	M W	230-430	ECB	112
*591	A	3	T TH	330-500	PR4	3
*592	A	6	M W	330-500, * NYMAN, VAN EGEREN	PR4	3
*596	A	3	M W	1030-1230 BROEDEL	BLM	409
*597	A	3-5	*	*	*	*
*599	A	*	*	*	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
ROMANCE LINGUISTICS & LIT						
401	A	3	M W F	1030 SAPORTA	PAR	106
401	B	3	M W F	1030 ROLFE	PAR	110
521	A	3	M W F	1130 ROLFE	PAR	133B
*531	A	2-5	*	*	*	*
549	A	3	M W F	1030 FIELD	DEN	213
581	A	3	M	430-600 LEINER	PDL	A215
*590	A	2-5	*	*	*	*
*599	A	2-5	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

CATALAN

535	A	3	M W F	330 ALGEO	DEN	206
FRENCH						
101	AA	5		D 1030 JUNIORS & SENIORS	ECB	111
101	AB	5		D 1230 JUNIORS & SENIORS	ECB	111
101	UA	5	M W F	700-900 PM	DEN	111
101	UB	5	M W F	700-900 PM	DEN	309
102	AA	5		D 830	ECB	111
102	AB	5		D 830	ECB	113
102	AC	5		D 830	ECB	114
102	AD	5		D 1130	ECB	111
102	AE	5		D 1130	ECB	112
102	AF	5		D 1230	ECB	112
102	AG	5		D 1230	ECB	113
102	AH	5		D 1230	ECB	114
102	AI	5		D 1230	ECB	115
102	AJ	5		D 130	ECB	111
103	AA	5		D 730	ECB	111
103	AB	5		D 730	ECB	113
103	AC	5		D 830	ECB	115
103	AD	5		D 830	ECB	116
103	AE	5		D 830	ECB	117
103	AF	5		D 830	ECB	118
*103 H	AG	5		D 830	ECB	213
*103	AH	5		D 930, *	ECB	111
103	AI	5		D 1030	ECB	112
103	AJ	5		D 1030	ECB	114
103	AK	5		D 1030	ECB	115
103	AL	5		D 1130	ECB	114
103	AM	5		D 1130	ECB	115
103	BA	5		D 1130	ECB	116
*103	BB	5		D 1230, *	ECB	116
103	BC	5		D 1230	ECB	117
103	BD	5		D 1230	ECB	118
103	BE	5		D 1230	ECB	213
103	BF	5		D 1230	ECB	215
105	A	5		D 1230	GEB	424
201	AA	5		D 730	ECB	114
201	AB	5		D 830	ECB	215
201	AC	5		D 830	MEB	G5
201	AD	5		D 830	MEB	G6
201	AE	5		D 930	ECB	118
*201 H	AF	5		D 930	ECB	117
201	AG	5		D 1130	ECB	213
201	AH	5		D 1130	ECB	217
201	AI	5		D 1130	ECB	218
201	AJ	5		D 1130	ECB	219

FRENCH - CONTINUED

201	AK	5	D	1230	ECB	216
201	AL	5	D	1230	ECB	219
201	AM	5	D	1230	ECB	217
201	BA	5	D	130	ECB	213
201	UA	5	M W F	700-900 PM	DEN	307
202	AA	5	D	830	ECB	219
202	AB	5	D	830	ECB	218
202	AC	5	D	930	ECB	218
*202 H	AD	5	D	930	ECB	215
202	AE	5	D	1030	ECB	216
202	AF	5	D	1030	ECB	220
202	AG	5	D	1130	ECB	215
202	AH	5	D	1130	ECB	220
202	AI	5	D	1130	MEB	G5
202	AJ	5	D	1230	MEB	G6
202	AK	5	D	1230	MEB	252
202	AL	5	D	1230	MEB	232
202	AM	5	D	1230	ECB	222
202	BA	5	D	1230	ECB	220
221	AA	5	D	930	ECB	220
221	AB	5	D	1030	ECB	215
221	AC	5	D	1130	ECB	222
222	AA	5	D	830	ECB	216
222	AB	5	D	830	GEB	223
222	AC	5	D	930	MLR	104
*222 H	AD	5	D	930	ECB	115
*222 H	AE	5	D	1030	ECB	117
222	AF	5	D	1030	MLR	104
222	AG	5	D	1030	MEB	G6
222	AH	5	D	1130	MEB	232
222	AI	5	D	1130	MEB	240
222	AJ	5	D	1230	GEB	223
222	AK	5	D	1230	MEB	G5
222	AL	5	D	330	GEB	227
222	AM	5	D	130	MEB	G5
222	BA	5	D	130	GEB	223
222	BB	5	D	130	ECB	112
301	A	5	D	830	MEB	237
301	B	5	D	830	GEB	227
*301 H	C	5	D	1030	ECB	213
301	D	5	D	1030	MEB	G5
301	E	5	D	130	MEB	235
301	F	5	D	130 VERNIER	MEB	232
301	U	5	T TH	700-920 PM	DEN	205
303	A	5	D	130	MEB	245
303	B	5	D	130	MEB	G6

FRENCH - CONTINUED

304	A	3	M W F	1130 ELLRICH	PAR	108
*304 H	B	1	TH	1130	PDL	A215
308	A	3	M W F	230 J. LEINER	DEN	307
327	A	2	T TH	930	ECB	213
327	B	2	T TH	930	DEN	310
327	C	2	T TH	1130	DEN	213
327	D	2	T TH	1130	BLM	406
327	U	2	T TH	700 PM	DEN	310
352	A	3	M W F	930 SMITH	DEN	213
*390	A	2-5	*	*	*	*
390	B	2-5	M W F	1230 B. LENSKI	DEN	206
404	A	3	M W F	930 W. FIELD	SMI	402
408	A	3	M W F	1230 OCONNELL	DEN	111
409	A	3	D	230 CREORE	DEN	122
424	A	3	M W F	330 DALE	DEN	205
446	A	3	M W F	1130 VERNIER	GEB	224
455	A	3	M W F	130 ELLRICH	DEN	111
461	A	3	M W F	230 WORTLEY	BLM	301
520	U	3	TH	800-1000 PM KELLER	BLM	308
521	A	3	M W F	1130 ROLFE	MEB	248
526	A	3	T	130-330 JONES	ECB	217
550	A	3	T TH	930 FRIEDMAN	PDL	A215
554	A	3	W	430-630 LEINER	PDL	A215
558	A	3	T	1130-130 DAVID	PDL	A215
564	A	3	M	1130-130 STOKLE	PDL	A215
575	A	3	TH	130-330 KERN	BLM	308
*590	A	3-9	*	* CREORE	*	*
599	A	*	*	*	*	*
*600	A	*	*	*	*	*
*600	B	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*
ITALIAN						
101	A	5	D	930	ECB	114
101	B	5	D	930	ECB	216
101	C	5	D	1030	ECB	217
101	D	5	D	1030	*	*
101	E	5	D	1230	MEB	245

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

ITALIAN - CONTINUED

101	F	5	D	230	ECB	111
101	U	5	M WT	700-900 PM	DEN	217
201	A	5	D	1130	ECB	216
201	B	5	D	1130	ARC	101
201	C	5	D	330	ECB	111
301	A	3	M W F	930	MEB	243
304	A	3	M W F	1030 FRIEDRICH	THO	331
327	A	2	T TH	1030	MEB	243
390	A	2-5	*	*	*	*
450	A	3	M W F	1230 PACE	MEB	243
541	A	3	TH	330-530 PACE	MEB	243
*590	A	3-9	*	* PACE	*	*
*590	B	3-9	*	* PACE	*	*
*590	C	3-9	*	* PACE	*	*
*590	D	3-9	*	* PACE	*	*
*590	E	3-9	*	* PACE	*	*
*590	F	3-9	*	* PACE	*	*
599	A	*	*	*	*	*
*600	A	*	*	*	*	*
*600	B	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

PORTUGUESE

101	A	5	D	1130	ECB	117
201	A	5	D	1030	ARC	101
301	A	3	M W F	130 GOETZINGER	ECB	218
390	A	2-5	*	*	*	*

SPANISH

101	AA	5	D	830 JUNIORS & SENIORS	ECB	217
101	AB	5	D	930 JUNIORS & SENIORS	ECB	217
101	UA	5	M W F	700-900 PM	DEN	305
101	UB	5	M W F	700-900 PM	DEN	306
102	A	5	D	830	ECB	222
102	B	5	D	830	DEN	206
102	C	5	D	930	ECB	113
102	D	5	D	930	ARC	101
102	E	5	D	1030	ECB	118
102	F	5	D	1130	MEB	234
102	G	5	D	1130	MEB	66
102	H	5	D	1130	JHN	9

SPANISH - CONTINUED

103	A	5	D	830	ECB	220
103	B	5	D	830	ARC	101
*103	H C	5	D	930	ECB	222
103	D	5	D	930	MEB	65
103	E	5	D	1030	ECB	222
103	F	5	D	1030	MEB	252
103	G	5	D	1230	MEB	249
103	H	5	D	1230	MEB	248
103	I	5	D	330	ECB	220
103	J	5	D	330	MEB	235
201	AA	5	D	830	MEB	249
201	AB	5	D	830	MEB	247
201	AC	5	D	930	MEB	66
*201	H AD	5	D	930	ECB	219
201	AE	5	D	1230	MEB	237
201	AF	5	D	1230	MEB	235
201	AG	5	D	330	ECB	213
201	UA	5	M W F	700-900 PM	DEN	205
202	A	5	D	830	MEB	245
202	B	5	D	830	DEN	209
202	C	5	D	930	CLK	327
*202	H D	5	D	930	ECB	116
202	E	5	D	1030	ECB	219
202	F	5	D	1030	ECB	116
202	G	5	D	1230	OBS	103
202	H	5	D	1230	MEB	240
202	I	5	D	130	MEB	237
202	J	5	D	130	ECB	215
203	A	5	D	830	DEN	212
203	B	5	D	830	EGA	152
203	C	5	D	930	OBS	103
*203	H D	5	D	930	CLK	204
203	E	5	D	1130	ECB	118
203	F	5	D	1130	GEB	222
203	C	5	D	1230	ECB	222
203	H	5	D	1230	ECB	218
203	I	5	D	330	ECB	219
203	J	5	D	330	ECB	218
301	A	4	MT TF	930 SHIPLEY	PAR	106
301	H B	4	MTWT	1030 BODDEN	ECB	218
301	C	4	MTWT	1030 ANDERSON	MEB	240
301	D	4	MTWT	1130 MRS. SHIPLEY	DEN	312
301	E	4	MTWT	1130 ANDERSON	DEN	211
202	A	4	MTWT	1130 W. WILSON	MEB	240

* New course or course number. See course changes pages 7-44.

SPANISH - CONTINUED

303	A	4	MTWT	1130 BODDEN	DEN	212
304	A	3	M W F	830	BLM	314
304	B	3	M W F	1030 DIAZ	ECB	113
304	C	3	M W F	1130 SALINERO	MEB	237
*304	H D	3	M W F	1230 SHIPLEY	BLM	401
327	A	2	T TH	1030 P. SHIPLEY	MEB	237
327	B	2	T TH	1030 G. SHIPLEY	MEB	235
327	C	2	T TH	1030	DEN	213
327	D	2	T TH	1130 CONNORS	BLM	308
327	E	2	T TH	1130	BLM	409
327	F	2	T TH	1130	SAV	333
327	U	2	T TH	700 PM	BLM	211
• 350	A	3	M W F	230 ANDERSON	ECB	215
351	A	3	M W F	930 DIAZ	MLR	106
*390	A	2-5	*	*	*	*
400	A	3	M W F	1030 CONTRERAS	BLM	205
409	A	3	M W F	930	BLM	211
410	A	3	M W F	1230 DIAZ	BLM	211
451	A	3	M W F	1130 PENUELAS	MEB	235
461	A	3	M W F	130 W. WILSON	ECB	217
471	A	3	M W F	1130 G. SHIPLEY	ECB	113
481	A	3	M W F	930 BODDEN	ECB	112
485	A	3	M W F	1030 VARGAS-BARON	PDL	A215
• 489	B	3	M W F	130 SOMMERS	ECB	216
515	A	3	M W	230-430 GOETZINGER	ECB	217
541	A	3	M W F	230 SALINERO	ECB	213
561	A	3	T TH	130 130-330 SOMMERS	PDL	A215
562	A	3	M W F	930 PENUELAS	PDL	A215
571	A	3	M W F	130 VARGAS-BARON	PDL	A215
590	A	3-9	*	*	*	*
599	A	*	*	*	*	*
*600	A	*	*	*	*	*
*600	B	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

SCANDINAVIAN LANGUAGES & LIT

SCANDINAVIAN

100	A	2	T TH	1130 ARESTAD	DEN	308
100	B	2	T TH	130 SEHMSDORF	DEN	308
309	A	2	T TH	230 FREDRIKSSON	CMU	332
480	A	2	T TH	130 ARESTAD	THO	119
500	A	3	M W F	1230 FREDRIKSSON	CMU	332
508	A	3	W	330-530 ARESTAD	PDL	C8D
519	A	3	M	330-530 JOHNSON	PDL	C8D
*600	A	*	*	* ARESTAD/JOHNSON	*	*
*700	A	*	*	* ARESTAD/JOHNSON	*	*
*702	A	3	*	*	*	*

DANISH

101	A	5	D	1030	DEN	312
220	A	3	M W F	130	BLM	306
223	A	2	T TH	130	BLM	203
*490	A	*	*	* ARESTAD	*	*

NORWEGIAN

101	A	5	D	930 BUER	DEN	306
101	B	5	D	1130 LUNDBERG	DEN	306
101	C	5	D	130	DEN	306
103	A	5	D	1230 LUNDBERG	DEN	311
220	A	3	M W F	1030 SEHMSDORF	DEN	306
222	A	3	M W F	130 SEHMSDORF	DEN	310
223	A	2	T TH	1030 FLATIN	DEN	310
223	B	2	T TH	1030 LUNDBERG	DEN	311
225	A	2	T TH	130 FLATIN	DEN	310
300	A	*	M W F	1230 ARESTAD	DEN	312
303	A	2	T TH	1230 FLATIN	DEN	312
*490	A	*	*	* ARESTAD	*	*

SWEDISH

101	A	5	D	930	DEN	305
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SWEDISH - CONTINUED

101	B	5	D	1030 HALL	DEN	305
101	C	5	D	1130 MOLANDER	DEN	305
101	D	5	D	1230 SODERBERG	DEN	305
101	E	5	D	130	DEN	305
103	A	5	D	1030 OLSON	DEN	217
103	B	5	D	130 HALL	DEN	217
220	A	3	M W F	1030	DEN	311
220	B	3	M W F	1230	DEN	313
220	C	3	M W F	130 JARVI	DEN	313
222	A	3	M W F	1130 JARVI	DEN	313
223	A	2	T TH	1030 TORSTENSSON	DEN	306
223	B	2	T TH	1230 HALL	DEN	313
223	C	2	T TH	130 TORSTENSSON	DEN	313
225	A	2	T TH	1130 TORSTENSSON	DEN	313
300	A	2	T TH	830 JOHNSON	CMU	243
303	A	2	M W	830 FREDRIKSSON	DEN	310
306	A	1	F	830 FREDRIKSSON	DEN	310
*490	A	*	*	* JOHNSON	*	*

SOCIAL SCIENCE - SEE GENERAL EDUCATION

SOCIOLOGY

110	AA	5	D	830	PAR	402
110	AB	5	D	830	SAV	329
110	AC	5	D	830	GTH	210
110	AD	5	D	830	SAV	331
110	AE	5	D	930	PAR	402
110	AF	5	D	930	GUG	409
*110 H	AG	5	D	930 CATTON	SAV	333
110	AH	5	D	1030	PAR	402
110	AI	5	D	1030	AND	215
110	AJ	5	D	1030	AND	211
110	AK	5	D	1130	PAR	402
110	AL	5	D	1130	SAV	329
110	AM	5	D	1230	PAR	402
110	BA	5	D	1230	RAI	212
110	BB	5	D	130	PAR	402
110	BC	5	D	130	GTH	210
110	BD	5	D	130	SAV	331
110	BE	5	D	230	PAR	402
110	BF	5	D	230	SAV	331
110	UA	5	M W	700-920 PM	SAV	329

SOCIOLOGY - CONTINUED

223	A	5	D	830 FARIS	GTH	211
223	B	5	M W F	930 LEIK	SAV	249
	BN LB		T	930-1130	GTH	211
	BD LB		TH	930-1130	GTH	211
	BP LB		T	1130-130	GTH	211
	BQ LB		TH	1130-130	GTH	211
	BR LB		T	130-330	GTH	211
	BS LB		TH	130-330	GTH	211
240	A	5	D	930 EMERSON	JHN	6
270	A	5	M W F	830 SCHMITT	PAR	108
	AA QZ		T TH	830	ECB	112
	AB QZ		T TH	830	ECB	205
	AC QZ		T TH	830	ECB	206
	AD QZ		T TH	230	GTH	309
	AE QZ		T TH	230	SAV	131
	AF QZ		T TH	230	SAV	132
* 330	A	5	D	1030 CAMPBELL	SAV	249
352	A	5	D	930 COHEN	CMU	120
352	B	5	D	130 FOLEY	SMI	318
352	U	5	T TH	700-920 PM COHEN	SAV	331
362	A	5	D	1030 NGUBO	GEB	134
371	A	5	D	1130 AKERS	SMI	303
371	U	5	M W	700-920 PM SHARP	GTH	210
*389	A	2-5	*	*	*	*
411	A	3	T	330-530 DODD	GTH	135
414	A	5	D	130 SCHRAG	GTH	209
420	A	5	D	930 FARIS	GTH	209
423	A	5	D	1030 COSTNER	GTH	313
443	A	5	D	1130 LARSEN	RAI	310
445	A	3	M W F	930 MIYAMOTO	SAV	329
447	A	5	D	1030 BURGESS	GTH	210
450	A	5	D	830 WAGER	GTH	209
465	A	3	M W F	1030 GROSS	GTH	309
472	A	5	D	230 HIRSCHI	GTH	210
*496 H	A	3	M	330-530 CATTON	GTH	209
*499	A	2-5	*	*	*	*

SOCIOLOGY - CONTINUED

*501	A	3	T	330-530 LARSEN	GTH	209
530	A	3	TH	330-530 SCHMID	GTH	209
540	A	3	TH	330-530 BURGESS	SAV	333
544	A	3	TH	330-530 EMERSON	SAV	322
562	A	3	TH	330-530 LIEBERSON	GTH	135
574	A	3	M	330-530 SCHRAG	GTH	135
*591	A	2	*	*	*	*
*599	A	1-6	*	*	*	*
*600	A	2-5	*	*	*	*
*600	B	2-5	T TH	200-330 STEINBURN	GTH	135
*700	A	*	*	*	*	*

SPEECH

079N	A	0	*	*	*	*
100	A	5	D	830	PAR	208
100	B	5	D	830	PAR	210
100	C	5	D	930	PAR	210
100	D	5	D	1030	PAR	208
100	E	5	D	1030	PAR	210
100	F	5	D	1130	PAR	208
100	G	5	D	1130	PAR	210
100	H	5	D	1230	PAR	208
100	I	5	D	1230	PAR	210
100	J	5	D	130	PAR	208
100	K	5	D	130	PAR	210
100	L	5	D	230	PAR	208
100	U	5	M W	700-920 PM	PAR	210
101	AA	3	M W F	730	PAR	221
101	AB	3	M W F	730	PAR	222
101	AC	3	M W F	830	PAR	221
101	AD	3	M W F	830	PRB	2
101	AE	3	M W F	930	PAR	221
101	AF	3	M W F	930	PRB	2
101	AG	3	M W F	1030	PAR	221
101	AH	3	M W F	1030	PRB	2
101	AI	3	M W F	1130	PAR	221
101	AJ	3	M W F	1130	PAR	222
101	AK	3	M W F	1230	PAR	221
101	AL	3	M W F	1230	PAR	222
101	AM	3	M W F	130	PAR	221
101	BA	3	M W F	130	PAR	222
101	BB	3	M W F	230	PAR	221
101	BC	3	M W F	230	PAR	222
101	UA	3	M W	700-825 PM	PAR	208
110	A	2	M W	730	PAR	210

SPEECH - CONTINUED

110	B	2	T TH	830	PAR	221
110	C	2	T TH	1030	PAR	221
110	D	2	M W	1230	PRB	2
110	E	2	T TH	130	PAR	221
110	F	2	M W	230	PAR	206
110	G	2	M W	330	PAR	212
110	U	2	T	700-850 PM HAGAN	PAR	210
111	A	2	T TH	830	PRB	2
111	B	2	T TH	1130	PAR	221
140	A	5	D	730	PRB	1
140	B	5	D	830	PRB	1
140	C	5	D	930	PRB	1
140	D	5	D	1030	PRB	1
140	E	5	D	1130	PRB	1
140	F	5	D	1230	PRB	1
140	G	5	D	130	PRB	1
140	H	5	D	230	PRB	1
140	U	5	M W	700-920 PM WEYBRIGHT	PRB	1
170	A	1	M	230 2 HRS A WEEK *	SPC	115
220	A	5	D	830	PAR	212
*220	H B	5	D	930 BOSMAJIAN	PAR	212
220	C	5	D	1030	PAR	212
220	D	5	D	1130	PAR	212
220	E	5	D	130	PAR	212
220	F	5	D	230	PAR	212
220	U	5	T TH	700-920 PM MORTENSEN	PAR	212
230	A	5	D	830 PENCE	PAR	222
230	B	5	D	1030 MORTENSEN	PAR	222
235	A	3	M W F	1130 BOSMAJIAN	PAR	206
260	A	3	M W F	930 BIRD	PAR	208
	AN LB		T TH	930 BIRD	PAR	208
310	A	5	D	930 BENNETT	SAV	331
310	B	5	D	1130 TIFFANY	SMI	107
311	A	5	D	830 PALMER	SMI	107
320	A	5	D	930 BURKS	PAR	206
332	A	5	D	830 SERENO	PAR	206
332	B	5	D	1030 CROWELL	PAR	206
332	U	5	T TH	700-920 PM SERENO	PAR	206

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

SPEECH - CONTINUED

*339	A	1-3	D	230 DOUGLAS	PRB	2	
*349	A	2	D	330 POST	PRB	1	
359	U	3	M	530-655 PM	PAR	210	
370	A	5	D	930	SPC	115	
*374	A	1-5	M	1230 MINER	SPC	115	
379	A	3	T	430-630 MINER	PAR	210	
380	A	5	D	1130	SPC	115	
*384	A	1-5	T	1230 MINER	SPC	15	
400	A	3	M W F	830 NILSEN	PAR	303	
409F	FA	6	M W	430	PAR	221	
414	A	3	M W F	1230 BENNETT	PAR	212	
418	A	3	M W F	430 SHAPLEY	SPC	115	
421	A	3	M W F	1030 PENCE	PAR	217	
442	A	3	M W F	1130 WEYBRIGHT	PRB	2	
477	A	2	T TH	1030	SPC	15	
479J	A	3	M TH	230 * TOMLINSON	UWH UWH	CC610 NN203	
488	A	3	M W F	1030 WILSON	SPC	15	
*499	A	1-5	*	*VOICE & PHONET	*	*	
*499	B	1-5	*	*PUB ADDRESS	*	*	
*499	C	1-5	*	*ARGUMNT & DISC	*	*	
*499	D	1-5	*	*ORAL INTERP	*	*	
*499	E	1-5	*	*TCH SPEECH	*	*	
*499	F	1-5	*	*RADIO-TV SPCH	*	*	
*499	G	1-5	*	*SPEECH CORRCTN	*	*	
*499	H	1-5	*	*HEARING	*	*	
500N	A	0	*	*	*	*	
501	A	3	M W F	1230 CROWELL	PAR	206	
502	A	3	M W F	1230 PRATHER	SPC	15	
510	A	3	M W F	130 TIFFANY	PAR	206	
525	A	3/5	T TH	130-330 BASKERVILLE	PAR	217	
543	A	3	M W F	130 KLYN	PRB	2	
573	A	3	M W F	1030 PALMER	SPC	115	
*574	A	1-5	*	* MINER	SPC	15	
576	A	3	M W F	830 KUNZE	SPC	115	
580	A	5	D	930 YANTIS	SPC	15	

SPEECH - CONTINUED

*584	A	1-5	*	* MINER	SPC	15	
587	A	3	M W F	1130	SPC	15	
*590	A	2	T TH	1130 NELSON	PAR	217	
600	A	*	*	*	*	*	
700	A	*	*	*	*	*	
702	A	3	*	*	*	*	
ZOOLOGY							
* 111	A	5	M W F	1130 GRIFFITHS, BALL	GUG	224	
	AN	LB	T TH	730-930 PM	JHN	119	
	AD	LB	T TH	830-1030	JHN	119	
	AP	LB	T TH	830-1030	JHN	121	
	AQ	LB	M W	930-1130	JHN	119	
	AR	LB	M W	930-1130	JHN	121	
	AS	LB	T TH	730-930 PM	JHN	121	
	AT	LB	T TH	1030-1230	JHN	119	
	AU	LB	T TH	1030-1230	JHN	121	
	AV	LB	M W	1230-230	JHN	119	
	AW	LB	M W	1230-230	JHN	121	
	AX	LB	T TH	1230-230	JHN	119	
	AY	LB	T TH	1230-230	JHN	121	
	AZ	LB	M W	230-430	JHN	121	
*	H	BN	LB	M W 230-430	JHN	119	
		BO	LB	T TH 230-430	JHN	121	
*	H	BP	LB	T TH 230-430	JHN	119	
		BQ	LB	M W 730-930 PM	JHN	119	
		BR	LB	M W 730-930 PM	JHN	121	
118	A	5	D	830 MARTIN	JHN	101	
118L	ZN	1	M	1230-230 MARTIN	JHN	249	
118L	ZO	1	T	1230-230 MARTIN	JHN	249	
118L	ZP	1	T	230-430 MARTIN	JHN	249	
* 301	A	3	M W F	830	GEB	426	
400	A	3	M W F	1030 FLOREY	JHN	6	
400L	ZN	3	T	830-1230 FLOREY	JHN	252	
400L	ZO	3	M	130-530 FLOREY	JHN	252	
400L	ZP	3	T	130-530 FLOREY	JHN	252	
400L	ZQ	3	W	130-530 FLOREY	JHN	252	
402	A	3	M W F	830 HATCH	WSM	206	
403	A	5	M W F	1230 CLONEY	JHN	56	
	AN	LB	T TH	830-1130	JHN	152	
	AO	LB	M W	130-430	JHN	152	

ZOOLOGY - CONTINUED

435	A	5	M W F	930 OSTERUD	JHN	56
	AA QZ		F	230	JHN	214
	AN LB		M W	130-430	JHN	224
	AO LB		T TH	230-530	JHN	224
453	A	5	M W F	1130 SNYDER	JHN	6
	AN LB		M W	830-1130	JHN	154
	AO LB		T TH	830-1130	JHN	154
	AP LB		T TH	1130-230	JHN	154
	AQ LB		M W	130-430	JHN	154
	AR LB		T TH	230-530	JHN	154
456	A	5	M W F	1130 FERNALD	JHN	101
	AN LB		M W	830-1130	JHN	216
	AO LB		M W	830-1130	JHN	218
	AP LB		T TH	930-1230	JHN	216
	AQ LB		T TH	930-1230	JHN	218
	AR LB		M W	130-430	JHN	216
	AS LB		M W	130-430	JHN	218
	AT LB		T TH	130-430	JHN	216
	AU LB		T TH	130-430	JHN	218
*490	A	2	*	* CAHN	*	*
*490	H B	2	*	* CAHN	*	*
*491	A	1	F	1230 CAHN	*	*
*491	H B	1	F	1230 CAHN	*	*
*498	A	1-5	*	*	*	*
*506	A	2	*	* WHITELEY	*	*
520	A	1	F	400-530 FARNER	JHN	56
*568	A	2	W	400 GORSMAN	JHN	240
*578	A	5	T TH	130 ORIANIS	GEB	224
	AN LB		T TH	230-530	GEB	224
600	A	*	*	*	*	*
700	A	*	*	*	*	*

COLLEGE OF BUSINESS ADMINISTRATION

ACCOUNTING

210	A	3	M W	830	MLR	102
	AN LB		T TH	830	BLM	205
	AO LB		T TH	830	BLM	206
	AP LB		T TH	930	BLM	306
210	B	3	T TH	830	JHN	6
	BN LB		T TH	930	BLM	202
	BO LB		T TH	1030	BLM	202
	BP LB		T TH	1130	BLM	202

ACCOUNTING - CONTINUED

210	C	3	T TH	930	MLR	112
	CN LB		W F	930	BLM	206
	CO LB		W F	1030	BLM	206
	CP LB		W F	1130	BLM	206
210	D	3	T TH	1130	MLR	102
	DN LB		W F	1130	BLM	205
	DO LB		W F	1230	BLM	305
	DP LB		W F	130	BLM	313
210	E	3	T TH	1230	MLR	112
	EN LB		W F	1230	BLM	206
	EO LB		W F	1230	BLM	205
	EP LB		W F	130	BLM	311
210	F	3	M W	130	MLR	102
	FN LB		T TH	130	BLM	205
	FO LB		T TH	130	BLM	206
	FP LB		T TH	230	BLM	202
210	G	3	M W	230	SMT	318
	GN LB		T TH	230	BLM	206
	GO LB		T TH	230	BLM	205
	GP LB		T TH	330	BLM	206
210	U	3	M W	700-825 PM	BLM	202
210	V	3	T TH	700-825 PM	BLM	202
210	W	3	T TH	700-825 PM	BLM	205
220	A	3	M W	930	MLR	112
	AN LB		T TH	930	BLM	206
	AO LB		T TH	930	BLM	205
	AP LB		T TH	1030	BLM	206
220	B	3	T TH	130	MLR	112
	BN LB		W F	130	BLM	205
	BO LB		W F	130	BLM	206
	BP LB		W F	230	BLM	206
220	U	3	T TH	700-825 PM	BLM	206
230	A	3	M W F	830	BLM	202
230	B	3	M W F	830	BLM	306
230	C	3	M W F	930	BLM	202
230	D	3	M W F	1030	BLM	202
230	E	3	M W F	1230	BLM	209
230	F	3	M W F	130	BLM	209
230	G	3	M W F	230	BLM	202
230	U	3	T TH	700-825 PM	BLM	209
301	A	3	M W F	830	BLM	214
301	B	3	M W F	1030	BLM	209
301	C	3	M W F	1130	BLM	209
301	U	3	M W	700-825 PM	BLM	209
302	A	3	M W F	930	BLM	305
302	B	3	M W F	130	BLM	305
303	A	3	M W F	830	BLM	209
311	A	3	M W F	1030	BLM	214
311	B	3	M W F	1130	BLM	214

† Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

ACCOUNTING - CONTINUED

311	U	3	T TH	700-825 PM	BLM	305
371	A	2	* *		*	*
375	A	4	MTW F	130	BLM	402
411	A	3	M W F	830	BLM	305
411	B	3	M W F	1030	BLM	305
421	A	5	D	930	BLM	209
421	B	5	T TH	130-330	BLM	305
430	A	3	M W F	1030	BLM	306
450	A	3	M W F	1130	BLM	305
460	A	3	M W F	930	BLM	311
485	A	3	M W F	930	BLM	306
*499	A	3	* *		*	*
*500	A	5	M W F	800-930	BLM	311
*500	B	5	M W F	330-500	BLM	311
*510	A	3	M W	130-300	BLM	211
*520	A	3	W	330-530	BLM	308
571	A	3	* *		*	*
572	A	3	* *		*	*
*592	A	3	TH	930-1130	BLM	406
*592	B	3	F	930-1130	BLM	406
*592	C	3	M	130-330	BLM	308
*604	A	*	* *		*	*
700	A	*	* *		*	*
702	A	3	* *		*	*

ADMIN THEORY & ORGANIZATNL BEHAVIOR

365	A	3	T TH	800-930	BLM	405
365	B	3	T TH	930-1100	BLM	405
365	C	3	T TH	1100-1230	BLM	405
365	D	3	T TH	130-300	BLM	405
440	A	3	M W F	730	BLM	203
440	B	3	M W F	730	BLM	213
440	C	3	M W F	830	BLM	213
440	D	3	M W F	930	BLM	203
440	E	3	M W F	1030	BLM	213
440	F	3	M W F	130	BLM	213
440	G	3	M W F	230	BLM	213
440	H	3	M W F	330	BLM	213
460	A	4	T TH	730-930	BLM	307
460	B	4	T TH	930-1130	BLM	307
460	C	4	T TH	930-1130	BLM	213
460	D	4	T TH	1130-130	BLM	307
460	E	4	T TH	130-330	BLM	213
460	U	4	M W	700-855 PM	BLM	213
*499	A	3	* *		*	*
*500	A	3	T TH	930-1100	BLM	401
*500	B	3	W F	130-300	BLM	401
*550	A	3	T	930-1130	BLM	308
*550	B	3	W	130-330	BLM	308

ADMIN THEORY & ORGANIZATNL BEHAVIOR - CONTINUED

*550	C	3	T	330-530	BLM	308
*550	D	3	F	330-530	BLM	308
571	A	3	* *		*	*
572	A	3	* *		*	*
*575	A	3	F	930-1130	BLM	308
*576	A	3	F	130-330	BLM	308
*580	A	3	M	330-530	BLM	308
*604	A	*	* *		*	*
700	A	*	* *		*	*
702	A	3	* *		*	*

BUSINESS AND ITS ENVIRONMENT -SEE BUSINESS,GOVERNMENT & SOCIETY

BUSINESS COMMUNICATIONS

301	A	4	MTW F	1030	BLM	416
301	B	4	MTW F	1230	BLM	416
301	C	4	MTW F	130	BLM	416
410	A	5	D	930	BLM	416

BUSINESS ECONOMICS

300	A	3	M W F	730 HESS	BLM	207
300	B	3	M W F	830 SCHALL	BLM	207
300	C	3	M W F	930 ALBERTS	BLM	309
300	D	3	M W F	1130	BLM	202
300	E	3	M W F	1230	BLM	207
300	F	3	M W F	130	BLM	404
300	G	3	M W F	130	BLM	202
300	U	3	M W	700-825 PM	BLM	309
301	A	4	MT TF	1030 CHAMBERS	BLM	304
301	B	4	MT TF	1030 PIGOTT	BLM	309
301	C	4	MT TF	1130 JOHNSON	BLM	304
301	D	4	MT TF	130	BLM	304
439	A	4	MT TF	830 BOURQUE	BLM	303
*499	A	3	* *		*	*
*500	A	4	M W F	930-1100 SCOTT	BLM	307
*500	B	4	M W F	130-300 MESS	BLM	405
*501	A	3	T TH	800-930 CHAMBERS	BLM	401
*520	A	3	F	130-330 JOHNSON	BLM	211

BUSINESS, GOVERNMENT & SOCIETY

* 101	A	5	M W F	930 WHEELER	SAV	233
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BUSINESS, GOVERNMENT & SOCIETY - CONTINUED

AA QZ	T TH	830 EASTMAN	BLM	312
AB QZ	T TH	930 EASTMAN	BLM	312
AC QZ	T TH	930	BLM	212
AD QZ	T TH	1130	BLM	312
* 101 U	5 M W	700-920 PM BOORD	BLM	304
* 200 A	5 D	730 GARVEY	BLM	204
* 200 B	5 M W F	830-1000 GRAHAM	BLM	204
* 200 C	5 M W F	1000-1130 GOLDBERG	BLM	204
* 200 D	5 M W F	1030-1200 JAMIESON	BLM	402
* 200 E	5 M W F	1130-100 HERMANN	BLM	204
* 200 F	5 M W F	100-230 GRAHAM	BLM	204
* 200 G	5 M W F	230-400 HERMANN	BLM	204
* 200 U	5 M W F	530-700 HERMANN	BLM	204
* 307 A	3 M W F	830 SECREST	BLM	404
* 403 A	5 D	730 HAY	BLM	309
* 403 B	5 D	830 CARR	BLM	309
* 444 A	4 T TH	830 STRONG, HART LANGNESS	ARC	207
AA QZ	T TH	1030 STRONG	BLM	212
AB QZ	T TH	1130 LANGNESS	BLM	212
AC QZ	M W	1230 HART	BLM	212
AD QZ	M W	130 LANGNESS	BLM	212
AE QZ	T TH	130 STRONG	BLM	214
AF QZ	T TH	230 HART	BLM	214
* 444 U	4 T TH	700-855 PM STRONG	BLM	402
* * 499 A	3 *	*	*	*
* * 510 A	3 T TH	130-300 JAMIESON	BLM	401
* * 510 B	3 M W	330-500 MARCUS	BLM	307
* * 552 A	3 T	130-330 MARCUS	BLM	308
* * 562 A	3 W	130-330 GOLDBERG	BLM	406
* * 571 A	3 *	*	*	*
* * 572 A	3 *	*	*	*
* * 597 A	3 TH	130-330 ROBINSON	BLM	211

BUSINESS, GOVERNMENT & SOCIETY - CONTINUED

* * 598 A	3 T	130-330 JACQUEMIN	BLM	406
* * 604 A	* *	*	*	*
* * 700 A	* *	*	*	*
* * 702 A	3 *	*	*	*
BUSINESS LAW - SEE BUSINESS, GOVERNMENT, AND SOCIETY BUSINESS POLICY				
470 A	4 T TH	730-930	BLM	203
470 B	4 T TH	730-930	BLM	213
470 C	4 T TH	930-1130	BLM	203
470 D	4 T TH	1130-130	BLM	203
470 E	4 T TH	1130-130	BLM	401
470 F	4 T TH	130-330	BLM	307
470 G	4 M W	730-930	BLM	307
480 A	5 M W F	130-330	BLM	307
* 593 A	3 W	930-1130	BLM	308
* 593 B	3 F	130-330	BLM	406
FINANCE				
350 A	4 MT TF	930 HALEY	BLM	303
350 B	4 MT TF	1130	BLM	303
350 C	4 MT TF	130	BLM	303
350 D	4 MT TF	230	BLM	303
420 A	4 T TH	1230-200 PIGOTT	BLM	212
420 B	4 M W	230-400 C. HENNING	BLM	212
450 A	4 M W	830-1030 HIGGINS	BLM	405
453 A	4 M W	1030-1230 HIGGINS	BLM	405
460 A	4 T TH	930-1130 DAMBROSIO	BLM	404
461 A	4 T TH	230-400 DAMBROSIO	BLM	312
* 499 A	3 *	*	*	*
* 502 A	3 M W	330-500 HIGGINS	BLM	401
* 527 A	3 W	330-530 ARCHER	BLM	406
* 550 A	3 W F	130-330 ALBERTS	BLM	314
* 560 A	3 T	330-530 DAMBROSIO	BLM	406
571 A	3 *	*	*	*
572 A	3 *	*	*	*
* 604 A	* *	*	*	*
700 A	* *	*	*	*
702 A	3 *	*	*	*
GENERAL BUSINESS - SEE BUSINESS, GOVERNMENT, AND SOCIETY INTERNATIONAL BUSINESS				
310 A	5 M W F	930-1100	BLM	207
310 B	5 M W F	130-300	BLM	207

INTERNATIONAL BUSINESS - CONTINUED

370	A	5	M W F	1100-1230	BLM	207
470	A	5	T TH	930-1130	BLM	207
*499	A	3	*	*	*	*
*515	A	3	M W	330-500	BLM	203
*521	A	3	F	130-330	BLM	409
*544	A	3	*	*	*	*
*571	A	3	*	*	*	*
*572	A	3	*	*	*	*
*604	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

MARKETING

301	A	4	M W	730-930	BLM	302
301	B	4	T TH	730-930	BLM	302
301	C	4	M W	930-1130	BLM	302
301	D	4	T TH	930-1130	BLM	302
301	E	4	MTWT	1130	BLM	302
301	F	4	M W	1230-230	BLM	302
301	G	4	T TH	1230-230	BLM	302
301	H	4	T TH	230-430	BLM	302
301	U	4	T TH	700-855 PM ETCHESON	BLM	302
350	A	4	T TH	1230-230	BLM	312
*361	A	4	MT TF	1130	BLM	313
381	A	4	MT TF	1030	BLM	313
401	A	4	MT TF	830	BLM	313
401	B	4	MT TF	1230	BLM	313
*411	A	4	MTW F	930	BLM	313
*411	B	4	MTW F	230	BLM	404
415	A	4	M W	230-430	BLM	302
421	A	4	M W	830-1030	BLM	414
421	B	4	T TH	1230-230	BLM	414
491	A	4	T TH	1030-1230	BLM	209
491	B	4	T TH	230-430	BLM	204
*499	A	3	*	*	*	*
*510	A	3	T TH	130-300	BLM	311
*520	A	3	T	330-530	BLM	409
*571	A	3	*	*	*	*
*572	A	3	*	*	*	*
*604	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

OPERATIONS MANAGEMENT

301	A	3	M W F	830	BLM	304
301	B	3	M W F	1030	BLM	404
301	C	3	M W F	1130	BLM	309
301	D	3	M W F	130	BLM	309

OPERATIONS MANAGEMENT - CONTINUED

301	E	3	M W F	230	BLM	309
301	U	3	M W	700-825 PM	BLM	303
442	A	3	M W F	1030	BLM	411
*499	A	3	*	*	*	*
*520	A	3	F	330-530	BLM	406
571	A	3	*	*	*	*
572	A	3	*	*	*	*
*604	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

PERSONNEL & INDUSTRIAL REL

301	A	3	M W F	730	BLM	411
301	B	3	M W F	830	BLM	411
301	C	3	M W F	930	BLM	404
301	D	3	M W F	1130	BLM	411
301	E	3	M W F	130	BLM	411
301	U	3	M W	700-825 PM	BLM	405
310	A	5	D	930	BLM	411
345	A	3	T TH	1130-130	BLM	213
450	A	5	M W F	130-330 130	BLM	203
*499	A	3	*	*	*	*
*520	A	3	T	130-330	BLM	409
571	A	3	*	*	*	*
572	A	3	*	*	*	*
*604	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

QUANTITATIVE METHODS

200	A	1	W	730 DIEHR	BLM	303
200	B	1	W	830	BLM	303
200	C	1	W	930 SHARPE	BLM	303
200	D	1	W	1230	BLM	303
200	E	1	W	330	BLM	303
200	F	1	W	430	BLM	303
200	G	1	TH	330	BLM	303
200	U	1	W	530	BLM	303
201	A	4	M W	1230 DAELLENBACH	SAV	233
AA	QZ		T TH	830-1030	BLM	204
AB	QZ		T TH	930-1130	BLM	305
AC	QZ		T TH	1130-130	BLM	207
AD	QZ		T TH	1230-230	BLM	204
AE	QZ		T TH	130-330	BLM	207
AF	QZ		T TH	130-330	BLM	309

QUANTITATIVE METHODS - CONTINUED

350	A	4	M W F	1200-130 PAGE	BLM	402
450	A	4	MT TF	230 DAELLENBACH	BLM	304
460	A	4	MT TF	1030 TAMURA	BLM	303
*499	A	3	*	*	*	*
*500	A	3	MTWT	1230 TAMURA	BLM	404
*510	A	3	M W	930-1100 BELL	BLM	401
*550	A	3	TH	130-330 MEIER	BLM	404
*571	A	3	*	*	*	*
*572	A	3	*	*	*	*
*604	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*

REAL ESTATE_ SEE URBAN DEVELOPMENT
URBAN DEVELOPMENT

* 310	A	4	MT TF	930 LESSINGER	BLM	402
* 395	A	4	MTWT	1130 WHEELER	BLM	404
* *496	A	3	F	230 LESSINGER SEYFRIED	BLM	203
* *520	A	3	T	330-530 SEYFRIED	BLM	203
* *571	A	3	*	*	*	*
* *572	A	3	*	*	*	*
* *604	A	*	*	*	*	*
* *700	A	*	*	*	*	*
* *702	A	3	*	*	*	*

RISK AND INSURANCE

310	A	5	D	1030 WICKMAN	SMI	304
*499	A	3	*	* WICKMAN	*	*
*571	A	3	*	*	*	*
*572	A	3	*	*	*	*
*604	A	*	*	*	*	*

TRANSPORTATION

310	A	5	D	1030 W. LITTLE	BLM	301
310	U	5	T TH	700-920 PM W. LITTLE	BLM	301
372	A	3	M W F	830	BLM	301
471	A	3	M W F	1130	BLM	301
*499	A	3	*	*	*	*

TRANSPORTATION - CONTINUED

*520	A	3	M	130-330 W. LITTLE	BLM	409
*571	A	3	*	*	*	*
*572	A	3	*	*	*	*
*604	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

COLLEGE OF EDUCATION

EDUCATION

180	A	3	T TH	830-1130 830-1130 BAILY	GEB GEB	229 229
182	A	5	M W F	830-1130 FOR O T ONLY BAILY	MEB	105
280	A	3	T TH	130-430 BAILY	EGA	110
288	A	1	T T/TH T/TH	130 830-1130 OR 930-1230 BOROUGHES, FOSTER HOLBEIN	HUB *	184 *
*288	B	1	D T TH	800-1200 200-400 SEPT 3-18 BOROUGHES, HOLBEIN	*	*
288	C	1	D T TH	800-1200 200-400 SEPT 3-18 BOROUGHES, HOLBEIN	*	*
*289	A	3	*	* BOROUGHES, FOSTER	*	*
*289	B	3	D	800-400 SEPT 3-25	*	*
304	A	5	MT T	830 HAUCK	MLR	301
	AA	QZ	W F	830	MLR	104
	AB	QZ	W F	830	MLR	106
	AC	QZ	W F	830	MLR	302A
	AD	QZ	W F	830	MLR	302B
	AE	QZ	W F	830	MLR	310
304	B	5	M W F	930 EVANS	MLR	301
	BA	QZ	T TH	930	SAV	131
	BB	QZ	T TH	930	SAV	241
	BC	QZ	T TH	930	SAV	329
	BD	QZ	T TH	930	SAV	335
	BE	QZ	T TH	930	SAV	341
304	C	5	MT T	230	MLR	301
	CA	QZ	W F	230	MLR	106
	CB	QZ	W F	230	MLR	302A
	CC	QZ	W F	230	MLR	302B
	CD	QZ	W F	230	MLR	310
	CE	QZ	W F	230	SAV	151

EDUCATION - CONTINUED

308	A	3	M W F	830 SAX	MLR	112
308	B	3	T TH	930-1100 CLARK	MLR	301
308	C	3	T TH	330-500 DEBRULER	MLR	301
308	U	3	M W	700-825 PM	MLR	301
308	V	3	M W	700-825 PM	MLR	112
318	A	3	M W F	130 MAC DONALD	MLR	106
320	A	3	M W F	130-330 RAVEN, STOOPS	ART	*
322	A	3	*	* RITTER	*	*
324	A	2	T TH	230 BRIGGS	BLM	413
325	A	2	M W	230 BRIGGS	BLM	413
326	A	3	M W F	130 SEIDMAN	MLR	202
326	B	3	M W F	230 E. SMITH	MLR	112
329E	EA	3	M W F	330 NOSTRAND	DEN	209
329S	SA	3	M W F	330 NOSTRAND	DEN	209
329X	XA	3	M W F	330 NOSTRAND	DEN	209
330	A	3	M W F	1030 RABURA	SAV	333
331	A	3	T	330-530	SMI	304
332	A	5	M W F	930 MC ADAMS	RAI	310
	AA QZ		M W	1230 MC ADAMS	RAI	301
338	A	2	T TH	1130 GAINES	HUT	211
339	A	2	M W	930 PEEK	EDP	302
342	A	3	M W F	930 NELSON	PAR	222
343E	EA	3	M W F	830 FRIEDRICH	THO	211
343S	SA	3	M W F	830 FRIEDRICH	THO	211
343X	XA	3	M W F	830 FRIEDRICH	THO	211
*346J	A	3	M W F	930 NORMANN	MUS	330
365	A	3	M W F	1130 EVANS	MLR	407
366	A	3	T TH	130-300 MAC DONALD	MLR	106
370S	SA	2	T TH	830 OLSTAD	MLR	202
370S	SB	2	TH	830-1030 BAUDIN	MLR	106
370S	SC	2	T	230-430 OISTAD	SMI	109
*371E	EA	5-15	M D	430 800-400 BOROUGH, FOSTER	SMI *	120 *

EDUCATION - CONTINUED

*371K	KA	5-15	M D	430 800-400 BOROUGH, FOSTER	SMI *	120 *
*371S	SA	5-15	M D	430 800-400 BOROUGH, FOSTER	SMI *	120 *
*371X	XA	5-15	M D	430 800-400 BOROUGH, FOSTER	SMI *	120 *
374E	EA	3	M W F	830 MONSON	MLR	316
374E	EB	3	T TH	230-345 SEBESTA	MLR	202
374E	EC	3	T TH	230-345 MONSON	MLR	407
375H	HA	3	T TH	830-945 KITTELL	MEB	231
375H	HB	3	T TH	830-945 MAC DONALD	SMI	303
375H	HC	3	M W F	230 KITTELL	MLR	102
375H	MA	3	M W F	930 KALTSOUNIS	MLR	202
375H	MB	3	M W F	230 HUNKINS	RAI	212
375H	MC	3	M W	230-345 HAMIL	MLR	316
375S	SA	3	M W F	830 BEISENHERZ	MLR	202
375S	SB	3	M W F	1030 BUCHANAN	MLR	202
375S	SC	3	M W F	230 TUCKER	MLR	202
376	A	3	M W F	930-1130 KOENIG, STOOPS	ART	*
376	B	3	M W F	1130-130 KOENIG, STOOPS	ART	*
376	C	3	M W F	330-530 KOENIG, STOOPS	ART	*
377	A	3	D	930 SWANSON	MUS	313
377	B	3	D	1030 CUNHA	MUS	313
378	A	3	T TH	400-600 STOELT	HUT	201
379	A	3	M W F	1030 VOPNI	MLR	102
379	B	3	M W F	230 LEPSE	MLR	407
* 382	A	5	M W F	130-430 BAILY	MEB	250
387	A	1-5	*	* BAILY	*	*
388	A	3	M W F	1130 BAILY	MEB	243
* 401	A	3	M W F	130 FEA	MLR	112
* 401	B	3	T	430-630 MEACHAM	GTH	210
403	A	3	TH	430-630 FARGO	MLR	102
404	A	3	T TH	830-1000 FARGO	MLR	407

EDUCATION - CONTINUED

404	B	3	T	430-630 HAYDEN	SMI	107
405	A	3	M W	1030-1200 AFFLECK	MLR	106
408	U	3	M	700-900 PM POWERS	MLR	202
*409	A	3	T TH	1030-1200 AFFLECK	MLR	106
409F	FA	6	M W	430	PAR	221
410	A	3	M W	130-300 GROSS	MLR	104
410	B	3	M	430-630 GROSS	MLR	102
411	A	3	TH	430-630 LOVITT	THO	211
420	A	3	TH	430-630 MAC DONALD	MLR	202
421	A	3	M	430-630, *	MLR	106
*422	A	3-5	*	*	*	*
*425B	BA	3	TH	430-630, *	MLR	106
430	A	3	M	430-630	MLR	112
445	U	3	T	700-900 PM BAILY	MEB	252
447	A	3	T	430-630	MLR	112
450	A	3	T	430-630 THEOPHILUS	MLR	102
455	A	3	M W	930-1100 DRISCOLL	MLR	407
455	B	3	TH	430-700 BLACKWELL	MLR	407
457	U	3	M	700-1000 PM, 900-430 SEPT3-13 DRISCOLL, HAWK	MLR	407
458A	AU	3	T	700-1000 PM, *	MLR	407
465	A	3	T	430-630 ANDERSON	MLR	407
467	A	3	M	430-630 HUNKINS	MLR	202
471E	EA	4-16	M	430 800-400 BOROUGHGS, FOSTER	SMI	120
471S	SA	4-16	M	430 800-400 BOROUGHGS, FOSTER	SMI	120
471X	XA	4-16	M	430 800-400 BOROUGHGS, FOSTER	SMI	120
475B	BA	3	T	430-630 VOPNI	MLR	202
475F	FA	3	T	230-430 GRANBERG	RAI	218
*475M	MA	3	T TH	130-300 TRI U STUDENTS KALTSOUNIS, JAROLINEK	MLR	404C
477	U	3	M	700-1000 PM SEBESTA	MLR	102
479	A	3	T TH	130-300	MLR	104
480	A	3	T TH	1030-1200 BURGESS	MLR	202

EDUCATION - CONTINUED

488	A	3	T TH	1030-1200 TOSTBERG	MLR	302B
488	B	3	T TH	130-300	MLR	302B
*490	A	3	M W F	1030 TRI U STUDENTS SAX	MLR	404C
490	B	3	M W F	1130 KLOCKARS	MLR	202
490	C	3	M W	430-600 KLOCKARS	SMI	102
492	A	3	T TH	130-300 BURGESS	MLR	302A
*499	A	2-5	*	*	*	*
*500	A	3/6	*	*	*	*
*501A	AA	3	T TH	130-245 TRI U STUDENTS MC CARTIN	PAR	134B
504A	AA	3	T TH	130-300 FEA	MLR	316
*505	A	5	D	130 THALBERG	MLR	307
*506	A	2-10	*	*	*	*
*507	A	3	*	*	*	*
*509	A	3	W	430-630	MLR	310
511	A	3	T	430-630 LOVITT	MLR	310
515J	A	1-2	M	1230-230 ISLAND	MLR	310
515J	B	1-2	M	230-430 FORSTER	MLR	310
*519	A	3	TH	400-630 TORKELESON	MLR	420
*520	A	3	T	400-630 TORKELESON	MLR	420
520	B	3	M	330-600, 900-430 SEPT3-13 TORKELESON, HAWK	MLR	407
527	A	3	W	430-630 ANDERSON	MLR	104
533	A	3	T	430-630 SCHNEIDER	ARC	101
534	A	3	T TH	430-600 STRAYER	MLR	307
*536	A	1-6	*	*	*	*
*540	A	5	MTWT	1030-1230 MEACHAM	MLR	316
540	B	5	MTWT	1030-1230 OLCH	MLR	302A
*541	A	5	T TH	430-630	MLR	302B
542	A	3	W	430-630 SALYER	MLR	302B
544	A	5	D	930 ISLAND	MLR	316
544	B	5	M W	430-630 BRAMMER	MLR	316
*545	A	3-6	T TH	330-530 BROWN	MLR	316
*546	A	2-12	*	*	*	*
				BROWN, FORSTER FREEHILL		

EDUCATION - CONTINUED

548	A	5	M W	430-630 FREEHILL	SMI	107
550	A	3	M	430-630 MADSEN	MLR	302B
552	U	3	M	730-930 PM REITAN	MLR	310
553	A	3	TH	430-630	MLR	310
555	A	3	W	430-630 SCHILL	MLR	106
*556	A	3-10	*	* REITAN	*	*
557	U	3	TH	730-930 PM SCHILL	MLR	310
558	A	3	T	230-430 MADSEN	MLR	310
*562	A	3-9	*	* HUNKINS	*	*
578E	EA	3	TH	430-630 KALTSOUNIS	MLR	302A
587	A	3	T	430-630	MLR	302A
591	A	3	T TH	100-230 CLARK	MLR	310
591	B	3	M W	330-530 PECKHAM	MLR	302A
591	C	3	T TH	430-600 CLARK	GEB	227
*599	A	*	*	*	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*

BUSINESS EDUCATION - SEE SECRETARIAL STUDIES, PAGE 139.

COLLEGE OF ENGINEERING

AERONAUTICS & ASTRONAUTICS

200	A	2	T TH	1130	GUG	317
300	A	3	M W F T	830 830-1030 DECHER	GUG	306
300	B	3	M W F T	830 830-1030 RAE	GUG	405
320N	A	0	T	130 OATES	GUG	317
	AN	LB	T	230-530 OATES	GUG	106
	AO	LB	W	230-530 PARMETER	GUG	106
	AP	LB	TH	230-530 DECHER	GUG	106
330	A	3	M W F TH	930 830-1030 DILL	GUG	306
330	B	3	M W F TH	930 830-1030 HOLSAPPLE	GUG	405
390N	A	0	TH	1230 EASTMAN	GUG	317
391N	A	0	TH	1230 EASTMAN	GUG	317

AERONAUTICS & ASTRONAUTICS - CONTINUED

392	A	1	TH	1230 EASTMAN	GUG	317
400	A	3	M W F	1030 HERTZBERG	GUG	317
410	A	3	M W F TH	1230 130-330 JOPPA	GUG	306
420	A	3	T TH	1230 BOLLARD	*	*
430	A	3	M W F	230 MARTIN	GUG	306
440	A	3	M W F	930 JOPPA	GUG	317
460	A	3	M W F	330 EASTMAN	GUG	306
480	A	3	M W F	830 FYFE	GUG	411
*499	A	2-5	*	*	*	*
503	A	3	M W F	130 STREET	GUG	411
504	A	3	M W F	930 AHLSTROM	GUG	411
507	A	3	M W F	930 STREET	GUG	404
519	A	3	T TH	800-930	GUG	409
520N	A	0	M	330-500	GUG	317
523	A	1-3	*	*	*	*
532	A	3	M W F	130	GUG	306
542	A	3	M W F	1130 MARTIN	GUG	405
550	A	3	M W F	1130 FYFE	GUG	404
555	A	3	*	* BOLLARD	*	*
557	A	3	*	*	*	*
565	A	3	M W F	830 PEARSON	GUG	404
567	A	3	M W F	830 HOLSAPPLE	GUG	317
567	B	3	M W F	1230 PEARSON	GUG	317
576	A	3	W F	230-400 KEVORKIAN	GUG	404
580	A	3	M W F	1030 DILL	GUG	306
*587	A	3	M W F	130	GUG	408
*599	A	2-5	*	*	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*
*702	A	3	*	*	*	*

CHEMICAL ENGINEERING

210	A	4	M F W	1130 1130-130 DAVID	BNS	115
325	A	3	M W F	1030 FINLAYSON	BNS	117

CHEMICAL ENGINEERING - CONTINUED

435	A	3	M W F	930 HEIDEGER	BNS	117
436	A	4	T	1230 SLEICHER	BNS	117
	AN LB		T	130-530	BNS	835
	AO LB		W	130-530	BNS	835
	AP LB		TH	130-530	BNS	835
465	A	3	M W F	1130 JOHANSON	BNS	203
470	A	3	M W F	830 SARKANEN	BNS	203
499	ZN	1-6	TH	830-1230	BNS	125
499	ZD	1-6	T	130-530	BNS	125
499 H	ZP	1-6	*	*	*	*
520N	A	0	M	330-530	BNS	117
523	A	0-3	M	330-530	BNS	117
525	A	3	M W F	930 BERG	BNS	203
530	A	3	M W F	1030 SATHER	BNS	115
542	A	3	T TH	1030-1200 SLEICHER	PHY	154
570	A	3	M W F	1130 ALLAN	BNS	117
*599	A	1-3	*	*	*	*
				BERG		
*599	B	1-3	*	*	*	*
				BERG		
*600	A	*	*	*	*	*
700	A	*	*	*	*	*

CIVIL ENGINEERING

201	A	2	T TH	1030 HORWOOD	MOR	214
	AA QZ		M	230 HORWOOD	MOR	228
	AB QZ		T	230 HORWOOD	MOR	228
	AC QZ		W	230 HORWOOD	MOR	228
	AD QZ		TH	230 HORWOOD	MOR	228
	AE QZ		F	230 HORWOOD	MOR	228
	AF QZ		T	230	MOR	215
291	A	3	M T	1030	ECB	101
	AA QZ		T	930-1130	MOR	221
					MOR	223
	AB QZ		M	230-430	MOR	221
					MOR	223
	AD QZ		T	630-830 PM	MOR	221
					MOR	223
291	C	3	M T	1230	ECB	101
	CA QZ		T	1130-130	MOR	221
					MOR	223
	CB QZ		T	230-430	MOR	221
					MOR	223

CIVIL ENGINEERING - CONTINUED

	CD QZ		M	630-830 PM	MOR	221
					MOR	223
291	U	3	T TH	630-820 PM	MOR	224
292	A	3	T F	1030	ECB	101
	AA QZ		TH	930-1130	MOR	221
					MOR	223
	AB QZ		W	230-430	MOR	221
					MOR	223
	AD QZ		TH	630-830 PM	MOR	221
					MOR	223
292	B	3	M T	1130	ECB	101
	BA QZ		T	830-1030	MOR	221
					MOR	223
					MOR	216
	BB QZ		T	1230-230	MOR	221
					MOR	223
	BC QZ		M	330-530	MOR	221
					MOR	223
					MOR	216
292	C	3	T F	1230	ECB	101
	CA QZ		TH	1130-130	MOR	221
					MOR	223
	CB QZ		TH	230-430	MOR	221
					MOR	223
	H CC QZ		TH	330-530	MOR	221
					MOR	223
					MOR	216
	CD QZ		W	630-830 PM	MOR	221
					MOR	223
292	D	3	TF	1130	ECB	101
	DA QZ		TH	830-1030	MOR	221
					MOR	223
					MOR	216
	DB QZ		TH	1230-230	MOR	221
					MOR	223
					MOR	216
	DC QZ		TH	330-530	MOR	221
					MOR	223
					MOR	216
	DD QZ		W	330-530	MOR	221
					MOR	223
					MOR	216
293	A	3	M WTF	830	MOR	228
293	C	3	M WTF	1230	MOR	228
316	A	4	M W F TH	830 830-1230 COLCORD	MOR	108
316	B	4	M W F T	930 130-530 COLCORD	MOR	108
316	C	4	M W F TH	130 130-530 VERESS	MOR	108
320	A	4	M W F T	930 930-1230 SAWHILL	MOR	228
320	U	4	T TH	700-1000 PM SAWHILL	MOR	228
342	A	4	M W F T	930 830-1030	HYD	316
342	B	4	M W F TH	930 830-1030	HYD	320
342	C	4	M W F T	1030 130-330	HYD	316

CIVIL ENGINEERING - CONTINUED

342	D	4	M W F T	1130 830-1030	HYD	320
342	E	4	M W F TH	1130 230-430	HYD	316
342	F	4	M W F T	1230 1030-1230	HYD	320
345	A	3	M F TH	830 830-1030 CHENOWETH	HYD	316
345	B	3	M F TH	830 1030-1230 STRAUSSER	HYD	320
350	A	3	M W F	930 930-1130 CARLSON	MOR	214
363	A	3	M W F	130-330 MILLER	MOR	214
363	B	3	M W F	330-530 MILLER	MOR	214
366	A	3	M W F	330-530 MEESE	MOR	219
380	A	2	T TH	830-1030 WESSMAN	MOR	215
380	B	2	T TH	130-330 NICHOLLS	MOR	224
380	C	2	T TH	130-330	MOR	219
381	A	3	M W F	130-330 NICHOLLS	MOR	323B
382	A	3	M W F	130-330 MITTET	MOR	215
405	A	3	T TH	330-500 STANFIELD	MOR	215
405	U	3	T	700-920 PM, * CLARK	MOR	215
410	U	2	W	700-900 PM SAWHILL	MOR	214
415	A	3	M W F	330-500 VERESS	MOR	108
445	A	3	T TH	130-330	HYD	312
446	A	3	M F T	830 830-1030 RICHEY	HYD	312
446	B	3	M F T	930 1030-1230 CAMPBELL	HYD	312
451	A	5	M W F TH	930 830-1030 BOGAN	MOR	224
451	B	5	M W F TH	1130 1030-1230 BOGAN	MOR	219
455	A	3	M F TH	130 1230-230 OGLESBY	MOR MOR	315 314
456	A	4	M W T T	830 830-1130 CHRISTMAN	MCR MOR	315 314
458	A	3	M F W	1230 1230-230 CHARLSON	MOR	315
461	A	3	T TH	1130 1030-1230 ROSSANO	MOR	315
467	A	3	T TH	1030-1230 MEESE	MOR	216

CIVIL ENGINEERING - CONTINUED

483	A	3	M W F	130-330 CLANTON	MOR	224
483	B	3	M W F	130-330 RHODES	MOR	219
485	A	3	M W F	330-530 CLANTON	MOR	224
*498	A	1-5	* * *		* *	
*499	A	2-5	* * *		* *	
505	A	2	T TH	130 HENNES	MOR	212
510	A	2	TH	830-1030 SAWHILL	MOR	113
*520	F	1	* * *		* *	
*520	H	1	* * *		* *	
*520	M	1	T	130-330 HARTZ	MOR	216
*520	T	1	T	230 EKSE	MOR	113
*520	W	1	T	1230 CHRISTMAN	MOR	214
522	A	3	M W F	930 EKSE	MOR	216
527J	A	3	M W F	830 STANFIELD	MOR	224
527J	B	3	T TH	330-500 CLARK	MOR	224
530	A	4	M W F T	1230 1130-130 VERESS	MOR	108
531	A	3	M W F	1030 COLCORD	MOR	108
542	A	3	M W F	830 NECE	MOR	219
559	A	3	M W F	1030, * MAR	MOR	212
560	A	3	T TH	230-430 ROSSANO	MOR	315
566	A	3	M W F	130 SHERIF	MOR	212
570	A	3	M W F	930 SERGEV	MOR	215
573	A	3	M W F	830 HARTZ	MOR	215
576	A	3	T TH	800-930 EVANS	MOR	323B
580	A	3	T TH	730-930 VASARHELYI	MOR	212
581	A	3	T TH	930-1130 VASARHELYI	MOR	212
588	A	3	M W F	1030 MATTOCK	MOR	224
590	A	3	T TH	930-1100 HARTZ	MOR	323B
592	A	3	M W F	930 EVANS	MOR	212
*599	A	2-5	* * *		* *	
*599	T	2-5	T TH	1030 TERREL	MOR	215
*599	W	2-5	* * *		* *	
*600	A	*	* * *		* *	
*700	A	*	* * *		* *	
*702	A	3	* * *		* *	

* New course or course number. See course changes pages 7-44.

ELECTRICAL ENGINEERING

231	A	5	M W F	1030	EEB	321
	AA QZ		T TH	1030-1230	EEB	216
	AB QZ		T TH	230-430	EEB	216
231 H	B	5	M W F	1130	EEB	318
	H BA QZ		T TH	230-430	EEB	318
231	C	5	M W F	1230	EEB	321
	CA QZ		T TH	830-1030	EEB	321
	CB QZ		T TH	1230-230	EEB	321
231	U	5	M W	530-645	EEB	322
	UA QZ		T TH	530-715	EEB	318
233	A	4	M W F	930	EEB	322
	AA QZ		TH	830-1030	EEB	216
	AB QZ		TH	1230-230	EEB	216
234	ZN	1	T	130-430	EEB	322
234	ZO	1	M	230-530	EEB	322
* 299	A	1-5	* *	* *		
303	A	5	M W F	830	ECB	202
	AA QZ		T	830-1030	EEB	318
	AB QZ		T	1230-230	EEB	318
	AN LB		TH	830-1130	EEB	102
	AO LB		TH	1230-330	EEB	218
	AP LB		W	330-630	EEB	218
303	B	5	M W F	1130	EEB	321
	BA QZ		TH	1030-1230	ECB	113
	BB QZ		TH	230-430	EEB	329
	BN LB		T	830-1130	EEB	102
	BO LB		W	630-930PM	EEB	333
	BP LB		T	230-530	EEB	102
304	ZN	1	M	230-530	EEB	333
304	ZO	1	F	230-530	EEB	333
305	A	5	M W F	930	EEB	329
	AA QZ		TH	830-1030	EEB	329
	AN LB		T	830-1130	EEB	329
305	AO	5	T	130-400	ECB	218
315	A	4	M W F	830	EEB	322
	AA QZ		T	830-1030	EEB	333
	AB QZ		T	1230-230	EEB	333
315	B	4	M W F	1130	EEB	322
	BA QZ		TH	1030-1230	EEB	333
	BB QZ		TH	230-430	EEB	333
315 H	C	4	M W F	1230	EEB	216
	H CA QZ		T	1230-230	EEB	216
316	ZN	1	TH	830-1130	EEB	117
316 H	ZO	1	T	930-1230	EEB	329
316	ZP	1	TH	130-430	EEB	218
316	ZQ	1	M	230-530	EEB	329
316	ZR	1	T	230-530	EEB	322
316	ZS	1	W	230-530	EEB	329
316	ZT	1	F	230-530	EEB	329

ELECTRICAL ENGINEERING - CONTINUED

317	A	4	M W F	930	EEB	218
	AA QZ		TH	830-1030	EEB	218
318	ZN	1	T	830-1130	EEB	221
318	ZO	1	W	230-530	EEB	218
321	A	4	M W F	830	EEB	321
	AA QZ		T	830-1030	EEB	218
321	B	4	M W F	1130	EEB	216
	BA QZ		TH	1030-1230	EEB	316
323 H	A	4	M W F	930	EEB	327
	H AA QZ		TH	830-1030	EEB	327
323	B	4	M W F	930	EEB	321
	BA QZ		TH	830-1030	EEB	318
	BB QZ		TH	1230-230	EEB	318
323	C	4	M W F	1030	EEB	322
	CA QZ		T	1030-1230	EEB	218
	CB QZ		T	230-430	EEB	218
323	U	4	M W	530-645	EEB	321
	UA QZ		TH	530-715	EEB	321
324	ZN	2	T	830-1230	EEB	332
324	ZO	2	TH	830-1230	EEB	332
324	ZP	2	T	130-530	EEB	332
324 H	ZQ	2	TH	130-530	EEB	322
324	ZR	2	M	230-630	EEB	318
324	ZS	2	W	230-630	EEB	318
324	ZT	2	F	230-630	EEB	318
324	ZU	2	T	600-1000 PM	EEB	321
343	A	5	M W F	830	ECB	205
	AA QZ		T	830-1030	EEB	316
	AB QZ		T	1230-230	EEB	316
	AN LB		TH	130-530	EEB	333
	AO LB		W	230-630	EEB	333
361	A	4	M W F	1030	ECB	205
	AA QZ		T	1030-1230	EEB	316
	AB QZ		T	230-430	EEB	316
361	B	4	M W F	1130	EEB	218
	BA QZ		TH	1030-1230	EEB	218
362	ZN	1	T	830-1130	EEB	110
362	ZO	1	TH	830-1130	EEB	110
362	ZQ	1	TH	130-430	EEB	110
362 H	ZR	1	M	230-530	EEB	216
362	ZS	1	W	230-530	EEB	216
363	A	4	M W F	1130	EEB	329
	AA QZ		TH	1030-1230	EEB	329
363	B	4	M W F	1230	EEB	322
	BA QZ		T	830-1030	EEB	327
	BB QZ		T	1230-230	EEB	327
364	ZN	1	T	830-1130	MEB	243
364	ZP	1	T	130-430	EEB	329
364	ZQ	1	TH	130-430	EEB	327

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

ELECTRICAL ENGINEERING - CONTINUED

364	ZR	1	M	230-530	EEB	218
364	ZS	1	W	230-530	EEB	321
365	A	4	M W F	930	ECB	205
	AA QZ		TH	830-1030	EEB	316
	AB QZ		TH	1230-230	EEB	316
366	ZN	1	TH	830-1130	EEB	333
366	ZO	1	W	230-530	EEB	322
366	ZP	1	F	230-530	EEB	322
*399	A	1-5	* *	* *	* *	
400	A	5	M W F	930	EEB	333
	AA QZ		TH	230-430	EEB	218
	AN LB		T	230-530	EEB	321
	AO LB		F	230-530	EEB	218
433	A	3	M W F	130	EEB	322
441	A	3	M W F	130	EEB	321
469	A	4	M W F	830	EEB	216
	AN LB		T	230-530	EEB	329
473	A	5	M W F	1130	EEB	316
	AA QZ		TH	1030-1230	EEB	318
	AN LB		M	230-630	EEB	316
477	A	4	M W F	1030	EEB	327
	AA QZ		T	1030-1230	EEB	327
478J	A	4	T TH	1030-1230	EEB	322
479	A	4	MTW F	1030	EEB	333
485	A	4	M W F	1130	EEB	333
	AA QZ		TH	1030-1230	EEB	321
*499	A	2-5	* *	* *	EEB	213
*499 H	B	2-5	* *	* *	EEB	213
505	A	4	M F	730-930	EEB	316
505	B	4	M F	1230-230	EEB	318
510	A	5	M W F	830	EEB	329
			T TH	830	EEB	322
514	A	5	M W F	930	EEB	216
			T TH	930	EEB	322
*530	A	4	M W F	830	EEB	218
			T	830	EEB	216
545	A	3	M W F	1030	EEB	318
*548	A	3	M W F	830	EEB	327
568	A	3	M W F	830	EEB	318
572	A	4	M W F	930	EEB	318
			TH	930	EEB	333
575	A	4	M W F	1030	EEB	218
			T	1030	EEB	329
584	A	3	M W F	130	EEB	316
586	A	4	M W F	1130	*	*
			TH	1030-1230		
589	A	3	M W F	1030	EEB	329
595	A	3	M W	300-430	EEB	327
*599	A	*	* *	* *	EEB	213
600	A	*	* *	* *	EEB	213
700	A	*	* *	* *	EEB	213

GENERAL ENGINEERING

100	A	1	T TH	1130	GUG	224
100	B	1	T TH	130	GUG	224
104	AA	3	M W F	730-930	GEB	429
104	AB	3	M W F	730-930	GEB	329
104	AC	3	M W F	830-1030	GEB	324
104	AD	3	M W F	830-1030	GEB	328
104	AE	3	M W F	830-1030	GEB	224
104	AF	3	M W F	830-1030	GEB	226
104	AG	3	M W F	930-1130	GEB	329
104	AH	3	M W F	930-1130	GEB	229
104	AI	3	M W F	930-1130	GEB	429
104	AJ	3	M W F	1030-1230	GEB	228
104	AK	3	M W F	1030-1230	GEB	328
104	AL	3	M W F	1030-1230	GEB	325
104	AM	3	M W F	1030-1230	GEB	326
104	BA	3	M W F	1230-230	GEB	428
104	BB	3	M W F	1230-230	GEB	228
104	BC	3	M W F	130-330	GEB	229
104	BD	3	M W F	130-330	GEB	327
104	BE	3	M W F	130-330	GEB	329
104	BF	3	M W F	230-430	GEB	228
104	BG	3	M W F	230-430	GEB	323
104	BH	3	M W F	330-530	GEB	327
105	AA	3	M W F	830-1030	GEB	327
105	AB	3	M W F	130-330	GEB	429
111	AA	3	M W F	730-930	GEB	222
111	AB	3	M W F	730-930	GEB	229
111	AC	3	M W F	830-1030	GEB	325
111	AD	3	M W F	830-1030	GEB	323
111	AE	3	M W F	930-1130	GEB	222
111	AF	3	M W F	930-1130	GEB	223
111	AG	3	M W F	930-1130	GEB	227
111	AH	3	M W F	1030-1230	GEB	225
111	AI	3	M W F	1030-1230	GEB	428
111	AJ	3	M W F	1230-230	GEB	325
111	AK	3	M W F	130-330	GEB	326
111	AL	3	M W F	130-330	GEB	324
111	AM	3	M W F	130-330	GEB	328
111	BA	3	M W F	130-330	GEB	224
111	BB	3	M W F	130-330	GEB	226
111	BC	3	M W F	230-430	GEB	222
111	BD	3	M W F	330-530	GEB	329
111	UA	3	T TH	700-900 PM	GEB	228
112	AA	3	MTW F	830	GEB	228
112	AB	3	MTW F	930	GEB	228
112	AC	3	M W F	1030	GEB	323
112	AD	3	M W F	1130	GEB	223
112	AE	3	MTW F	130	GEB	222
112	AF	3	M W F	230	GEB	223

GENERAL ENGINEERING - CONTINUED

112	AG	3	MTW F	330	GEB	223
115	A	2	T TH	830 830-1030	GEB	222
115	B	2	T TH	930 930-1130	GEB	223
115	C	2	T TH	1030 1030-1230	GEB	224
115	D	2	T TH	1030 1030-1230	GEB	226
115	E	2	T TH	1030 1030-1230	GEB	324
115	F	2	T TH	130 130-330	GEB	225
115	G	2	T TH	130 130-330	GEB	227
115	H	2	T TH	230 230-430	GEB	222
115	U	2	W	700-1000 PM	GEB	324
215	A	3	M W F	330	GEB	225
390	A	3	M W F	230	GEB	325

HUMANISTIC-SOCIAL STUDIES

265	A	3	M W F	830	ECB	206
265	B	3	M W F	830	ECB	102
265	C	3	M W F	930	ECB	206
265	D	3	M W F	930	ECB	102
265	E	3	M W F	1030	ECB	206
265	F	3	M W F	1030	ECB	102
265	G	3	M W F	1130	ECB	206
265	H	3	M W F	1230	ECB	206
265	I	3	M W F	130	ECB	206
265	J	3	M W F	230	ECB	206
265	H K	3	M W F	230	ECB	102
265	L	3	M W F	330 FOREIGN STONTS IN ENGINEERING ONLY	ECB	215
270	A	2	T TH	930	ECB	206
270	B	2	T TH	1030	ECB	206
270	C	2	T TH	1030	ECB	102
270	D	2	T TH	1130	ECB	206
270	E	2	T TH	130	ECB	206
331	A	3	M W F	930	ECB	105
331	B	3	M W F	1030	ECB	105
331	C	3	M W F	1230	ECB	105
331	D	3	M W F	130	ECB	105
331	E	3	M W F	230	ECB	105
332	A	3	M W F	830	ECB	105
332	B	3	M W F	930	ECB	106
332	C	3	M W F	1130	ECB	105
332	D	3	M W F	130	ECB	102
333	A	3	M W F	830	ECB	106
333	B	3	M W F	1030	ECB	106
333	C	3	M W F	1130	ECB	106
333	D	3	M W F	130	ECB	106

HUMANISTIC-SOCIAL STUDIES - CONTINUED

471	A	3	M W F	1130	ECB	102
491	A	3	M W F	930	ECB	202
491	B	3	M W F	1030	ECB	202
491	C	3	M W F	1230	ECB	102
491	D	3	M W F	130	ECB	202
492	A	3	M W F	930	ECB	213
492	B	3	M W F	1130	ECB	202
492	C	3	M W F	1230	ECB	106
492	D	3	M W F	130	ECB	205
493	A	3	M W F	1130	ECB	205
493	B	3	M W F	1230	ECB	202

MECHANICAL ENGINEERING

* 201	A	1	W	130-430	EGA	151
* 202	A	1	F	1230-330	EGA	152
204	A	3	T TH	830	EGA	151
	AN LB		T	930-1230	EGA	101
	AO LB		TH	930-1230	EGA	101
204	B	3	T TH	130	EGA	151
	BN LB		T	230-530	EGA	101
	BO LB		TH	230-530	EGA	101
215	A	3	M W F	730	MEB	245
215	B	3	M W F	930	MEB	245
215	C	3	M W F	1030	MEB	235
215	D	3	M W F	1130	MEB	247
222	ZN	2	T TH	830 830-1130	MEB	G19
222	ZO	2	T TH	830 830-1130	MEB	G20
222	ZP	2	T TH	130 130-430	MEB	G20
222	ZQ	2	W F	130 130-430	MEB	G20
261	A	3	M W F	930	MEB	246
261	B	3	M W F	1130	MEB	246
263	A	3	M W F	930	MEB	247
263	B	3	M W F	1030	MEB	248
263	C	3	M W F	1230	MEB	238
308	A	3	M W	830	EGA	153
	AN LB		M	130-430	EGA	102
	AO LB		W	130-430	EGA	102
308	B	3	T TH	1130	EGA	153
	BN LB		T	130-430	EGA	102
	BO LB		TH	130-430	EGA	102
312	A	3	M W	830-1130	EGA	151
320	A	4	M W F	830	MEB	252
	AA QZ		T	830	MEB	252
	AB QZ		TH	830	MEB	252
320	B	4	M W F	930	MEB	252
	BA QZ		T	930	MEB	252
	BB QZ		TH	930	MEB	252

‡ Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

MECHANICAL ENGINEERING - CONTINUED

320	C	4	M W F	1130	MEB	252
	CA	QZ	T	1130	MEB	252
	CB	QZ	TH	1130	MEB	252
320	D	4	M W F	130	MEB	252
	DA	QZ	T	130	MEB	252
	DB	QZ	TH	130	MEB	252
320	E	4	M W F	1030	EGA	152
	EA	QZ	T	1030	MEB	246
	EB	QZ	TH	1030	MEB	246
321	A	4	M W F	1030	MEB	251
	AA	QZ	T	1030	MEB	251
	AB	QZ	TH	1030	MEB	251
321	B	4	M W F	1230	MEB	251
	BA	QZ	T	1230	MEB	251
	BB	QZ	TH	1230	MEB	251
321	C	4	M W F	1130	MEB	103
	CA	QZ	T	1130	MEB	238
	CB	QZ	TH	1130	MEB	238
323	A	4	M W F	930	MEB	251
323	B	4	M W F	1230	MEB	250
330	A	4	M W F	830	MEB	235
	AN	LB	M	130-430	MEB	G19
	AO	LB	T	230-530	MEB	G21
330	B	4	M W F	930	MEB	235
	BN	LB	TH	130-430	MEB	G19
	BO	LB	W	230-530	MEB	G19
340	A	3	M W	830	MEB	250
	AN	LB	T	130-430	MEB	128
	AO	LB	W	130-430	MEB	128
340	B	3	M W	930	MEB	250
	BN	LB	T	930-1230	MEB	128
	BO	LB	M	230-530	MEB	128
340	C	3	M W	1030	MEB	249
	CN	LB	TH	130-430	MEB	128
360	A	3	M W F	930	MEB	240
360	B	3	M W F	1030	MEB	238
361	A	3	T TH	830	MEB	232
			M	130-330	MEB	105
361	B	3	T TH	1130	MEB	237
			F	130-330	MEB	104
362	A	3	T TH	830	MEB	235
			M	130-430	MEB	104
362	B	3	T TH	1130	MEB	235
			W	130-430	MEB	104
363	A	3	M W F	830	MEB	248
363	B	3	M W F	1230	MEB	247
364	B	3	M W	1130	MEB	238
	BN	LB	W	130-430	MEB	115
	BO	LB	F	130-430	MEB	115
403	A	3	M W	1230	MEB	246
	AN	LB	M	130-430	EGA	110

MECHANICAL ENGINEERING - CONTINUED

410	A	3	M W F	1030	MEB	237
411	A	3	M W F	830	MEB	238
415	A	3	M W F	930	MEB	237
417	A	3	M W F	230-430	MEB	237
430	A	4	M W F	930	MEB	248
	AA	QZ	T	930	MEB	248
	AB	QZ	TH	930	MEB	248
430	B	4	M W F	1030	MEB	247
	BA	QZ	T	1030	MEB	247
	BB	QZ	TH	1030	MEB	247
432	A	3	M W F	930	MEB	249
434	ZN	3	M W	1030	MEB	G19
			T	130-430		
436	A	3	M W F	830	MEB	234
443	A	3	M W	1130	MEB	134
	AN	LB	TH	130-430	MEB	134
468	A	3	T TH	830-1130	MEB	105
468	B	3	W F	130-430	MEB	105
469	A	3	M W F	1130	MEB	249
469	B	3	M W F	1130	MEB	250
481	A	3	M W F	930	MEB	238
490	A	3	M W	1030	MEB	104
			TH	830-1130		
499	A	2-5	*	*	*	*
518N	A	0	T	330	MEB	103
519N	A	0	T	330	MEB	103
520	A	1	T	330	MEB	103
521	A	3	M W F	1030	MEB	250
531	A	3	M W F	1130	MEB	251
535	A	3	M W F	730	MEB	237
538	A	3	M W F	830	MEB	251
551	A	3	M W F	730	MEB	249
556	A	3	T TH	830	MEB	134
			T	930-1230	MEB	123
559	A	3	M W F	1130	MEB	245
564	A	3	M W F	930	MEB	234
568	A	3	M W F	830	MEB	246
*599	A	1-5	*	*	*	*
*600	A	*	*	*	*	*
700	A	*	*	*	*	*
CERAMIC ENGINEERING						
201	A	1	T	930	ROB	316
				MUELLER		
307N	A	0	*	*	*	*
				WHITTEMORE		
312	A	5	MTW F	1030	ROB	316
				MILLER		
	AN	LB	M	230-530	ROB	112
	AO	LB	T	230-530	ROB	112

CERAMIC ENGINEERING - CONTINUED

400	A	4	M W F	130 SCOTT	ROB	316
	AN LB		W	230-530 SCOTT	ROB	112
401	A	3	M W F	130 WHITTEMORE	ROB	318
410	A	3	M W F	1130 CAMPBELL	ROB	316
412	A	3	T TH	830 MUELLER	ROB	318
	AN LB		T	130-430 MUELLER	ROB	134
	AO LB		M	230-530 MUELLER	ROB	134
441	A	1	TH	130 MILLER	ROB	318
460	A	3	T TH	230 CAMPBELL	ROB	316
	AN LB		T	930-1230 CAMPBELL	ROB	112
*499	A	*	*	*	*	*
511	A	3	M W F	230	ROB	322
520	A	1	T	330 WHITTEMORE	ROB	316
590	A	*	*	*	*	*
*599	A	*	*	*	*	*
*600	A	*	*	*	*	*
700	A	*	*	*	*	*

MATERIALS ENGINEERING

250	A	4	MTW F	830 SCOTT	GEB	134
250	B	4	MTW F	1230 STOEBE	GEB	134
351	A	4	M W F	830 BRIEN	ROB	318
	AA QZ		W	230 BRIEN	ROB	203A
	AB QZ		TH	230 BRIEN	ROB	203A
	AN LB		W	330-530 BRIEN	ROB	111A
	AO LB		TH	330-530 BRIEN	ROB	111A

METALLURGICAL ENGINEERING

322	A	3	M W F	1130	ROB	318
361	A	4	M W F	1030 ARCHBOLD	ROB	318
	AN LB		W	230-530 ARCHBOLD	ROB	235
455	A	3	T TH	130	ROB	316
	AN LB		TH	230-530	ROB	235
461	A	3	M W F	1030 DAWSON	ROB	322
468	A	1	M	130 POLONIS	ROB	203A

METALLURGICAL ENGINEERING - CONTINUED

470	A	3	T TH	930 BRIEN	ROB	322
	AN LB		M	230-530 BRIEN	ROB	221
*499	A	*	*	*	*	*
520N	A	0	TH	330 DAWSON	ROB	318
*531	A	*	M W F	130 ARCHBOLD	ROB	322
541	A	3	M W F	830 DAWSON	ROB	203A
561	A	3	M W F	930 POLONIS	ROB	318
571	A	3	*	* BRIEN	*	*
572	ZN	*	*	* BRIEN	*	*
*599	A	*	*	*	*	*
*600	A	*	*	*	*	*
700	A	*	*	*	*	*

MINING ENGINEERING

322	A	4	M W F	1230 ANDERSON	ROB	322
	AN LB		TH	230-530 ANDERSON	ROB	414
425	A	2	T TH	830 PIFER	ROB	203A
433	A	3	T TH	1030 ANDERSON	ROB	322
	AN LB		W	130-430 ANDERSON	ROB	414
*499	A	*	*	*	*	*
520	A	1	T	130	ROB	322
521	A	*	M W F	830 ANDERSON	ROB	322
522	A	3	M W F	930 PIFER	ROB	203A
*600	A	*	*	*	*	*
700	A	*	*	*	*	*

NUCLEAR ENGINEERING

484	A	4	M W F	130 BABB	BNS	117
	AA QZ		W	830	MEB	243
	AB QZ		T	1130	BNS	115
	AC QZ		TH	1130	BNS	115
*487	A	2	T TH	1030 CHRISTENSEN	UWH	NN203
*500	A	4	M W F	830 730-930 MC CORMICK	ECB	112
*505	A	3	M W	230 WOODRUFF	BNS	115
	AN LB		T	230-530	NRB	5
	AO LB		TH	230-530	NRB	5

NUCLEAR ENGINEERING - CONTINUED

*521N	A	0	F	330 ALBRECHT	BNS	117
*524	A	1-2	F	330 ALBRECHT	BNS	117
*560	A	3	M W F	930 ALBRECHT	BNS	115
*599	A	*	M W F	830 ROBKIN	BNS	115
*599	B	*	F	230 CLAYTON	BNS	115
*700	A	*	*	*	*	*

RESERVE OFFICERS TRAINING PROGRAM

AEROSPACE STUDIES

101	A	1	T	730 730 SCRIVEN	PH3	3
101	B	1	T	830 830 SCRIVEN	PH3	3
101	C	1	T	1030 1030 SCRIVEN	PH3	3
101	D	1	T	1230 1230 SCRIVEN	PH3	3
211	A	1	T	830 830 BURKE	PH3 AMY	5 201
211	B	1	T	1030 1030 BURKE	PH3 AMY	5 201
211	C	1	T	1230 1230 BURKE	PH3 AMY	5 201
321	A	3	M W F	830 830 HILL	PH3 AMY	3 201
321	B	3	M W F	1030 1030 HILL	PH3 AMY	3 201
321	C	3	M W F	1230 1230 HILL	PH3 AMY	3 201
431	A	3	M W F	830 830 MORRILL	PH3	5
431	B	3	M W F	1030 1030 MORRILL	PH3	5
431	C	3	M W F	1230 1230 MORRILL	PH3	5

MILITARY SCIENCE - ALL M S STUDENTS MUST RESERVE ONE OF THE FOLLOWING TIMES FOR DRILL: F 730, 830, 930, 1030 AMY
DRILL TEAM: M W 330-530, SUNDAY * AMY

101	A	1	M	1030, * PLUS SUBST COURSE	SAV	151
101	B	1	M	1130, * PLUS SUBST COURSE	SAV	151
101	C	1	W	1130, * PLUS SUBST COURSE	SAV	151

MILITARY SCIENCE - CONTINUED

101	D	1	M	1230, * PLUS SUBST COURSE	SAV	151
101	E	1	W	1230, * PLUS SUBST COURSE	SAV	151
102	A	1	*	*	*	*
103	A	1	*	*	*	*
201	A	2	T	1130, *	CMU	120
	AA	QZ		TH 1130	SAV	151
	AB	QZ		TH 1230	SAV	135
201	B	2	T	1230, *	RAI	310
	BA	QZ		W 930	SAV	151
	BB	QZ		W 1030	SAV	151
	BC	QZ		W 1130	SAV	135
202	A	2	*	*	*	*
203	A	2	*	*	*	*
301	A	3	TWT	930, * PLUS SUBST COURSE WK END FLD TRIP	SAV	135
301	B	3	TWT	1030, * PLUS SUBST COURSE WK END FLD TRIP	SAV	135
301	C	3	TWT	130, * PLUS SUBST COURSE WK END FLD TRIP	SAV	135
301	D	3	TWT	230, * PLUS SUBST COURSE WK END FLD TRIP	SAV	135
302	A	3	*	* PLUS SUBST COURSE WK END FLD TRIP	*	*
303	A	3	*	* PLUS SUBST COURSE WK END FLD TRIP	*	*
401	A	2	T TH	1130, * PLUS SUBST COURSE	PAR	108
401	B	2	T TH	1230, * PLUS SUBST COURSE	SAV	233
402	A	2	*	* PLUS SUBST COURSE	*	*
403	A	3	*	*	*	*

NAVAL SCIENCE

111	A	3	M W F	830 1130 1130 BRENNAN	CLK	203
			T	TH	SAV	233
111	B	3	M W F	930 1130 1130 BRENNAN	CLK	203
			T	TH	SAV	233
111	C	3	M W F	1130 1130 1130 BRENNAN	CLK	203
			T	TH	SAV	233
211	A	3	M W F	1030 1130 LEDBETTER	CLK	204
			T TH			
211	B	3	M W F	1130 1130 LEDBETTER	CLK	204
			T TH			
311	A	3	M W F	930 1130 1130 WILSON	CLK	304
			T	TH	CMU	120

* New course or course number. See course changes pages 7-44.

NAVAL SCIENCE - CONTINUED

311	B	3	M W F T TH	1030 1130 1130 WILSON	CLK 304 CMU 120
311	C	3	M W F T TH	1130 1130 1130 WILSON	CLK 304 CMU 120
411	A	3	M W F T TH	1030 1130	CLK 327
411	B	3	M W F T TH	1130 1130	CLK 327
421	A	3	M W F	930 CHAPMAN	* *
421	B	3	M W F T TH	1130 1130 CHAPMAN	CLK 201

COLLEGE OF FISHERIES

FISHERIES

101	A	5	D	230	FIS 201
311	A	3	M W F	1030 HAGEN	FIS 209
314	A	1	F	130 SALO	FIS 215
379	A	3	M W F	830 VAN CLEVE	FIS 209
401	A	5	M W F	1130 WELANDER	FIS 209
	AN LB		T TH	130-430 WELANDER	FIS 208
	AO LB		T TH	130-430	FIS 234
405	A	5	TWT	830 CHEW	FIS 215
	AN LB		T TH	930-1230	FIS 208
451	A	5	M W F	930 DONALDSON	FIS 209
	AN LB		M W F	1030-1230	FIS 132
	AO LB		T T S	1030-1230	FIS 132
471	A	3	T TH	930 SEYMOUR	FIS 102M
	AN LB		TH	1030-1230	FIS 234
495	A	2	M W	430	FIS 207
495	B	2	T TH	430	FIS 207
*499	A	1-3	*	*	* *
*501	A	1-3	*	*	* *
504	A	5	M W F	830 SPARKS	FIS 102M
	AN LB		M W F	930-1130	FIS 234
*507	A	1-5	*	*	* *
520	A	2	TH	330	FIS 201
*556	A	5	M W F	930 PAULIK	FIS 207
	AN LB		M W F	1030	FIS 207
604	A	*	*	*	* *
700	A	*	*	*	* *

FOOD SCIENCE

482	A	3	M	1230	FIS 215
	AN LB		M W	230-530	FIS 231
484	A	5	*	*	* *
				LISTON	
	AA QZ		T	130	FIS 215
	AN LB		T TH	230-430	FIS 231
*498	A	2-6	*	*	* *
*504	A	3	*	*	* *
				LISTON	
*521	A	1	W	1230 LISTON	* *
604	A	*	*	*	* *
				LISTON, PIGOTT	
700	A	*	*	*	* *

COLLEGE OF FOREST RESOURCES

FOREST RESOURCES

101	A	1	T	930 SCHAEFFER	WFS 201
	AA QZ		TH	930	WFS 201
	AB QZ		TH	130	AND 203
	AC QZ		TH	330	AND 203
204	A	5	MTWT	930 STETTLER	AND 309
	AN LB		M	130-430 STETTLER	AND 115
	AO LB		W	130-430 STETTLER	AND 115
	AP LB		TH	130-430 STETTLER	AND 115
306	A	3	M W	1130 LENEY	WFS 201
	AN LB		M	130-430 LENEY	WFS 107
	AO LB		W	130-430 LENEY	WFS 107
310	A	5	MTWT	830 COLE	WFS 201
	AN LB		M	130-430 COLE	AND 111
	AO LB		T	130-430 COLE	AND 111
	AP LB		W	130-430 COLE	AND 111
374	A	3	M W F	830 BRYANT	AND 215
375	ZN	2	T TH	130-430 BRYANT	AND 211
404	A	4	T TH	930 JAYNE	AND 215
	AN LB		T TH	130-430 JAYNE	WFS 107
*407	A	5	M W F	830 SARKANEN	BNS 203
	AN LB		*	*	* *
				HRUTFIORD	

FOREST RESOURCES - CONTINUED

415	A	4	M W	1230 WOOLDRIDGE	AND 203
	AN LB		W	130-530 WOOLDRIDGE	AND 215
424	A	3	*	* SCOTT	* *
436	A	4	M W F	930	WFS 107
	AN LB		TH	130-430	WFS 106
441	A	5	M W F	930 STENZEL	AND 211
	AN LB		W	130-430 STENZEL	AND 304
443	A	1	F	130 STENZEL	AND 215
450	A	3	M W F	1130 SHARPE	AND 211
454	A	5	D	930 SHARPE	AND 203
461	A	5	D	1030 DOWDLE	WFS 201
462	A	3	M W F	930 HEACOX	WFS 201
465	A	3	M T	130-430 ROBERTSON	AND 304
465	B	3	T F	130-430 ROBERTSON	AND 304
470	A	4	M W F	930 ERICKSON	AND 215
	AN LB		W	130-430 ERICKSON	AND 211
487	A	3	*	* HRUTFIORD	* *
488	A	3	M W F	1130 ALLAN	BNS 117
490	A	1-5	*	*	* *
491	A	1-5	*	*	* *
492	A	1-5	*	*	* *
495	A	3	T TH	930 TURNBULL	AND 304
	AN LB		TH	1030-1230 TURNBULL	AND 304
500	A	1	W	430 STETTLER, TURNBULL	WFS 201
510	A	1-5	*	* GESSEL	* *
515	A	1-5	*	* GESSEL	* *
520	A	1-5	*	* SCOTT	* *
525	A	2	W	230-430 GESSEL, SCOTT	AND 203
526	A	1-5	*	* STETTLER	* *
530	A	1-5	*	* SCHAEFFER/MURPHY	* *
533	A	5	*	* DRIVER	* *
	AN LB		*	* DRIVER	* *
534	A	1-5	*	* DRIVER	* *
535	A	1-5	*	*	* *

FOREST RESOURCES - CONTINUED

540	A	1-5	*	* STENZEL	* *
542	A	3	*	* STENZEL	* *
550	A	1-5	*	* SHARPE	* *
552	A	3	T	830-1130 HENDEE	AND 115
555	A	1-5	*	*	* *
560	A	1-5	*	*	* *
563	A	1-5	*	* TURNBULL	* *
565	A	1-5	*	* ROBERTSON	* *
566	A	1-5	*	* ROBERTSON	* *
568	A	1-5	*	* DOWDLE	* *
570	A	1-5	*	*	* *
573	A	2-3	T TH	830 ERICKSON	AND 203
575	A	3	*	* WAGGENER	* *
590	A	1-5	*	*	* *
600	A	*	*	*	* *
700	A	*	*	*	* *

SCHOOL OF NURSING

NURSING

227	AA	2	M	830-1030 HARLOW	* *
	AB LB		T	830-1030 HARLOW	HVH
	AC LB		W	830-1030 HARLOW	HVH
227	AF	2	M	330-530 HARLOW	HVH
	AG LB		TH	830-1030 HARLOW	HVH
	AH LB		F	830-1030 HARLOW	HVH
227	BA	2	M	830-1030 ZIMMERMAN	* *
	BB LB		TH	130-330 ZIMMERMAN	SWH
	BC LB		TH	330-530 ZIMMERMAN	SWH
227	BF	2	M	330-530 HULTHEN	SWH
	BG LB		T	130-330 HULTHEN	SWH
	BH LB		F	130-330 HULTHEN	SWH
227	CA	2	M	830-1030 GOHRKE	* *
	CB LB		TH	830-1030 GOHRKE	HSB D330

NURSING - CONTINUED

	CC	LB		F	130-330 GOHRKE	HSB	D330		
227	EA	2	M		830-1030	*	*		
	EB	LB		T	230-430	HSB	D330		
227	EF	2	M		330-530	HSB	D330		
	EG	LB		W	1030-1230	HSB	D330		
	EH	LB		F	830-1030	HSB	D330		
227	MA	2	M		830-1030 SAXON	*	*		
	MB	LB		T	830-1030 SAXON	HSB	D330		
	MC	LB		W	830-1030 SAXON	HSB	D330		
227	MF	2	M		330-530	HSB	D336		
	MG	LB		T	1030-1230	HSB	D330		
	MH	LB		TH	130-330	HSB	D330		
250	K	5	T	TH W	1000-1200 1100 DIXSON	WSH			
251	KN	5	M	T W	800-1200,100-400 800-1000,100-400 800-1100 DIXSON	WSH			
251	KO	5	M	T W	800-1200,100-400 800-1000,100-400 800-1100 LYON	WSH			
251	KP	5	W	TH F	100-400 800-1000,100-400 800-1200,100-400 LYON	WSH			
251	KQ	5	M	T W	800-1200,100-400 800-1000,100-400 800-1100 HITCHENS	WSH			
299	SA	2		F	930-1130 BARNARD	*	*		
301	SA	3	M	F	330 HAY	*	*		
	SB	LB		T	130 HAY	*	*		
	SC	LB		TH	130 HAY	*	*		
301	SF	3	M	F	330 HEINEMANN	*	*		
	SG	LB		T	130 HEINEMANN	*	*		
	SH	LB		TH	130 HEINEMANN	*	*		
351	SA	4	MTWT		1130 CARNEVALI	HSB	D314		
367	SA	4	M	W F	230 730-930	HSB	D314		
368	BN	5	M	T T	700-1130 700-1200 1230-400 PLUS 2 HOURS * REINBRECHT	SWH			
368	BO	5	W	TH TH	700-1130 700-1200 1230-400 PLUS 2 HOURS * GEISSLER	SWH			
368	DN	5	M	T T	700-1130 700-1200 1230-400 PLUS 2 HOURS *	UWH			

NURSING - CONTINUED

368	DO	5	W	TH TH	700-1130 700-1200 1230-400 PLUS 2 HRS *			UWH	
369	SA	4	M	W F	230 730-930 ANDERSON			*	*
370	AN	5	M	T T	700-1130 700-1200 1230-400 PLUS 2 HOURS * ANDERSON			HVH	
370	IN	5	M	T T	700-1130 700-1200 1230-400 PLUS 2 HOURS * SWENDSEN			COH	
370	IO	5	W	TH TH	700-1130 700-1200 1230-400 PLUS 2 HOURS * METTLER			COH	
370	IP	5	M	T T	700-1130 700-1200 1230-400 METTLER			COH	
373	SA	4	MTWT		230 CRYSTAL			*	*
374	AN	5	MTW		700-1200 SMITH			HVH	
374	AO	5	WTF		700-1200 BRUECKNER			HVH	
374	BN	5	MTW		700-1200			SWH	
374	BO	5	WTF		700-1200			SWH	
374	CN	5	MTW		700-1200			VMH	
374	CO	5	WTF		700-1200			VMH	
374	EN	5	MTW		700-1200 BOOZER			DRS	
374	MN	5	WTF		700-1200 WILSON			VAH	
409	SA	3	T	TH	800-930 F. GRAY			*	*
412	SA	3	T	TH	130-300 BRANDT			*	*
412	SB	3	M	W	130-300 ZIMMERMAN			HSB	D316
413	SA	5	M	W F	130-330 230-430 130 STEVENS			HSB	B205
414	AN	5	M	T W	700-1230 100-500,530-800 700-1000 WILLIAMS			HVH	
414	AO	5	W	TH F	1000-100 100-500,530-800 700-1230 WILLIAMS			HVH	
414	DN	5	W	TH TH F	1000-100 100-500, 530-800 PM 700-1230 GEORGE			UWH UWH UWH	
414	MN	5	W	TH F	700-1000 100-500,530-800 700-1230 STEVENS			VAH	
414	VN	5	M	T T W	700-1230 100-500, 530-800 PM 700-1000 GEORGE			MHI MHI MHI	

NURSING - CONTINUED

415	SA	3	T TH	1030-1200 HOESCHEN	HSB D316
415	SB	3	M W	1030-1200 STANDEVEN	HSB D316
416	NN	5	M W	800-1200,100-430 PENNER	KHD
416	ND	5	M W	800-1200,100-430 SPANGLER	KHD
416	NP	5	M W	800-1200,100-430 POZORSKI	KHD
416	NQ	5	T TH	800-1200,100-430 FISHER	KHD
416	NR	5	T TH	800-1200,100-430 POZORSKI	KHD
416	NS	5	T TH	800-1200,100-430 SPANGLER	KHD
416	PN	5	M W	800-1200,100-430 HOESCHEN	SHD
416	PO	5	T TH	800-1200,100-430	SHD
420	SA	3-8	*	* COBB	* *
421	SA	4	T TH	1030-1230 LITTLE	* *
422	AN	6	M W M W TH	700-1200 1230-330 230-430 HEINEMANN	HVH
422	CN	6	M W M W TH	700-1200 1230-330 230-430 B. HALL	VMH
422	DN	6	M W M W TH	700-1200 1230-330 230-430 OLSON	UWH
422	IN	6	M W M W TH	700-1200 1230-330 230-430 SPAULDING	COH
422	IO	6	TH FS FS	230-430 700-1200 1230-330 JOHN	COH
425	SA	2	F	1230-230 JONES	HSB D314
429	SA	2	TH	1030-1230 GUNTER	* *
430	DN	3	T	830-1030 PLUS 7 HRS WK * NITE	HSB D314
431	DO	2	M	130-330 PLUS 4 HRS WK * HOLT	HSB D314
431	SO	2	M	130-330 PLUS 4 HRS WK * ROSE	NX3 101
435	MP	3	*	* PLUS 7 HRS WK * NEHREN	* *
436	DP	3	*	* PLUS 7 HRS WK * NEHREN	* *
464	SA	3	M	130-330 PLUS 4 HRS WK * LARSON	* *
499	SA	1-5	*	*	* *

NURSING - CONTINUED

512	SA	3	T	130-330 THOMAS	HSB D314
520	SA	3	TH	330-530 HOFFMAN	HSB D316
	SB	LB	T	330-530 HOFFMAN	HSB D316
	SC	LB	T	330-530 BRANDT	* *
	SD	LB	T	330-530 MANSFIELD	* *
520	SF	3	TH	330-530 TAYLOR	HSB D314
	SG	LB	T	330-530 TAYLOR	HSB D314
	SH	LB	T	330-530 TJELTA	NX3 101
	SI	LB	T	330-530 METZ	* *
520	SK	3	TH	330-530 GUNTER	* *
	SL	LB	T	330-530	NX2 4
	SM	LB	T	330-530 DISBROW	* *
	SN	LB	T	330-530 GEITGEY	NX2 7
	SO	LB	T	330-530 COBB	NX2 5
523	SA	3	T	130-330 CROWLEY	* *
	SB	LB	TH	830-1030 PITTMAN	HSB D314
524	SA	3	TH	1030-1230 REGAN	HSB B205
	SB	LB	T	1030-1230 REGAN	UWH 88134
	SC	LB	T	1030-1230 TJELTA	NX3 101
530	SA	3	T	830-1030 ROSE	HSB D316
535	SA	3	T	130-330 PLUS 1 HR * POWELL	* *
540	SA	3	W	830-1030 GIBLIN	HSB D316
546J	SA	3	*	*	* *
562J	SA	3	W	330-530 ATKINS	HSB D314
*564	S	3	T TH	330-530 230 BRENGELMANN	* *
566	SA	3	*	* GEITGEY	* *
*600	SA	*	*	*	* *
700	SA	*	*	*	* *

COLLEGE OF PHARMACY

PHARMACY

204	A	2/3	T TH	830 ORR	BAG 211
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PHARMACY - CONTINUED

	AN LB		M		230-430 ORR	BAG	334		
	AO LB		F		230-430 ORR	BAG	334		
331	A	4	T TH		830 HAMMARLUND	BAG	236		
	AN LB		T		130 230-530 HAMMARLUND	BAG	311 334		
	AO LB		W		1230 230-530 HAMMARLUND	BAG	204 334		
	AP LB		TH		130 230-530 HAMMARLUND	BAG	211 334		
362	A	3	M W F		130 230 J. PLEIN	BAG	311		
407	A	4	T TH		930 HALL	BAG	237		
	AN LB		T TH		130-430 HALL	BAG	337		
	AO LB		W F		130-430 HALL	BAG	337		
410	A	1	*		* PLEIN	*	*		
420	A	3	*		* PLEIN	*	*		
	AN LB		*		* PLEIN	*	*		
450	A	3	M W F		930 RISING	BAG	211		
483	A	3-5	*		* PLEIN	*	*		
499	A	*	*		*	*	*		
520	A	1	*		*	*	*		
600	A	*	*		*	*	*		
700	A	*	*		*	*	*		

PHARMACEUTICAL CHEMISTRY

237	A	3	M W F		1030 HUITRIC	BAG	237		
239	A	3	M W F		1230 MC CARTHY	BAG	311		
	AA QZ		TH		1230	BAG	311		
325	A	5	T TH		1030 KRUPSKI	BAG	211		
	AN LB		T		130 230-530	BAG	211 312		
			TH		130-430 KRUPSKI	BAG	312		
	AO LB		W		1230	BAG	211		
			W F		230-530 KRUPSKI	BAG	312		
440	A	3	M W F		1030 FISCHER, NELSON	BAG	236		
460	A	3	M W F		1130 NELSON	BAG	311		
499	A	*	*		*	*	*		
520	A	1	*		*	*	*		

PHARMACEUTICAL CHEMISTRY - CONTINUED

531	A	3	*		* MC CARTHY	*	*		
600	A	*	*		*	*	*		
700	A	*	*		*	*	*		
PHARMACOGNOSY									
312	A	4	M W F		830 BRADY, MC LAUGHLIN	BAG	237		
	AN LB		M		230-530 BRADY, MC LAUGHLIN	BAG	312		
	AO LB		T		230-530 BRADY, MC LAUGHLIN	BAG	333		
	AP LB		W		230-530 BRADY, MC LAUGHLIN	BAG	333		
406	A	2	*		* BRADY	*	*		
	AN LB		*		* BRADY	*	*		
499	A	*	*		*	*	*		
520	A	1	*		*	*	*		
581	A	1	*		* BRADY	*	*		
600	A	*	*		*	*	*		
700	A	*	*		*	*	*		

GRADUATE SCHOOL

GEOPHYSICS

404J	A	5	MTWT		930 SMITH	OCB	101		
	AN LB		W		230-430	OCB	101		
	AO LB		TH		230-430	OCB	101		
451	A	3	M W F		1230 CROSSEN, MERRELL	JHN	106		
510J	A	3	T TH		1030 230 HOBBS	ATS	208C		
513J	A	3	*		* MEIER	*	*		
571J	A	3	*		* BENNETT, BURNS	*	*		
600	A	*	*		*	*	*		
700	A	*	*		*	*	*		

RADIOLOGICAL SCIENCE

700	A	*	*		*	*	*		
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COMPUTER SCIENCE

478J	A	4	T TH		1030-1230	EEB	322		
520	A	1	TH		230-430	GEB	134		
573J	A	4	M W		230-430	ECB	112		
590	A	*	*		*	*	*		
600	A	*	*		*	*	*		
700	A	*	*		*	*	*		

SCHOOL OF LIBRARIANSHIP

100	A	2	T TH	930 WILEY	GEB	134
*440	A	3	M W F	1030 LIEBERMAN	MLR	112
	AA QZ		T	830	LIB	M125
	AB QZ		T	930	LIB	M125
	AC QZ		T	130	LIB	M125
*441	A	3	M W F	830	LIB	M125
*441	B	3	M W	430-600	LIB	M125
*450	U	3	M	700-930 PM AHLERS	LIB	M125
451	U	3	T	700-950 PM DICKINSON	SMI	311
*452	A	3	M W F	930 PIRTLE	LIB	M125
*452	B	3	M W F	1230 PIRTLE	LIB	M125
*453	A	3	M W F	1030 AHLERS	LIB	M125
*470	A	3	M W F	130 BEVIS	LIB	127
509	A	2-4	*	* BEVIS	*	*
*515	A	3	M W F	930	LIB	127
*515	B	3	M W F	1230	LIB	127
*515	C	3	M W	430-600 PAGE	LIB	127
*535	A	3	M W F	830 PETERSON	LIB	127
	AN LB		T	830-1030 PETERSON	LIB	127
*535	B	3	M W F	1030 PETERSON	LIB	127
	BN LB		T	1230-230 PETERSON	LIB	127
*535	C	3	T TH	430-600 PAGE	LIB	127
	CN LB		TH	700-900 PM PAGE	LIB	127
540	A	2	*	*	*	*
541	A	4	*	*	*	*
*550	A	3	M W F	830 BENNE	SMI	311
*550	B	3	M W F	1130 BENNE	LIB	127
*599	A	2	T TH	830	SMI	318
*599	B	2	T TH	1030	MLR	112
600	A	*	*	*	*	*
700	A	*	*	*	*	*
702	A	3	*	*	*	*

PUBLIC ADMINISTRATION

*501	A	3	M	130-330 KROLL	SMI	263
*501	B	3	M	130-330	MEB	102

PUBLIC ADMINISTRATION - CONTINUED

*511	A	3	W	130-330 SHIPMAN	SMI	263
*511	B	3	TH	130-330	SMI	263
*521	A	3	F	130-330 LYDEN	SMI	109
*541	A	3	W	130-330 LYDEN	SMI	109
*541	B	3	TH	130-330	SMI	109
600	A	*	*	*	*	*
702	A	3	*	*	*	*

PUBLIC POLICY

*500	A	*	*	*	*	*
590	A	3	T	330-530	SMI	263
600	A	*	*	*	*	*

SCHOOL OF SOCIAL WORK

*391	A	2-6	*	*	*	*
400	A	5		D 230 DUPLICA	PAR	106
401	A	2	W	830-1030	PAR	134B
401	B	2	TH	830-1030	PAR	134B
401	U	2	T	700-850 PM	EGL	111
500	A	3	*	*	*	*
*502	A	2	*	* PATTI	*	*
*502	B	2	*	* PARSONS	*	*
*502	C	2	*	* PATTI	*	*
*502	D	2	*	* PARSONS	*	*
*502	E	2	*	* DUPLICA	*	*
*502	F	2	*	*	*	*
*502	G	2	*	*	*	*
509	A	*	*	*	*	*
509	B	*	*	*	*	*
*510	A	2	*	* MUNDT	*	*
*510	B	2	*	* REISS	*	*
*510	C	2	*	* MILLER	*	*
*510	D	2	*	* MILLER	*	*
*510	E	2	*	* ABRAHAMSON	*	*
*510	F	2	*	*	*	*
*510	G	2	*	*	*	*
*510	H	2	*	*	*	*
515	AA	4-8	*	* ABRAHAMSON	*	*

SCHOOL OF SOCIAL WORK - CONTINUED

515	AB	4-8	*	*	*	*
				BRINK		
515	AC	4-8	*	*	*	*
				DUPLICA		
515	AD	4-8	*	*	*	*
515	AE	4-8	*	*	*	*
				FARBER		
515	AF	4-8	*	*	*	*
				GRONWOLD		
515	AG	4-8	*	*	*	*
				HUNT		
515	AH	4-8	*	*	*	*
				KELLEY		
515	AI	4-8	*	*	*	*
				C. MAC DONALD		
515	AJ	4-8	*	*	*	*
				R. MACDONALD		
515	AK	4-8	*	*	*	*
				MAIER		
515	AL	4-8	*	*	*	*
				MILLER		
515	AM	4-8	*	*	*	*
				MUNDT		
515	BA	4-8	*	*	*	*
				STIER		
515	BB	4-8	*	*	*	*
				REISS		
515	BC	4-8	*	*	*	*
				TAKAGI		
515	BD	4-8	*	*	*	*
515	BE	4-8	*	*	*	*
515	BF	4-8	*	*	*	*
515	BG	4-8	*	*	*	*
515	BH	4-8	*	*	*	*
515	BI	4-8	*	*	*	*
515	BJ	4-8	*	*	*	*
515	BK	4-8	*	*	*	*
515	BL	4-8	*	*	*	*
515	BM	4-8	*	*	*	*
515	CA	4-8	*	*	*	*
515	CB	4-8	*	*	*	*
515	CC	4-8	*	*	*	*
515	CD	4-8	*	*	*	*
515	CE	4-8	*	*	*	*
515	CF	4-8	*	*	*	*
515	CG	4-8	*	*	*	*
515	CH	4-8	*	*	*	*
515	CI	4-8	*	*	*	*
515	CJ	4-8	*	*	*	*
515	CK	4-8	*	*	*	*
520	A	*	*	*	*	*
520	B	*	*	*	*	*
520	C	*	*	*	*	*
520	D	*	*	*	*	*
520	E	*	*	*	*	*
520	F	*	*	*	*	*

SCHOOL OF SOCIAL WORK - CONTINUED

520	G	*	*	*	*	*
520	H	*	*	*	*	*
520	I	*	*	*	*	*
520	J	*	*	*	*	*
*521	A	2	*	*	*	*
				MAIER		
*521	B	2	*	*	*	*
*521	C	2	*	*	*	*
*521	D	2	*	*	*	*
*521	E	2	*	*	*	*
*521	F	2	*	*	*	*
*521	G	2	*	*	*	*
524	A	2	*	*	*	*
524	B	2	*	*	*	*
530	A	2	*	*	*	*
				HUNT		
530	B	2	*	*	*	*
				REISS		
530	C	2	*	*	*	*
				MUNDT		
530	D	2	*	*	*	*
				ABRAHAMSON		
530	E	2	*	*	*	*
530	F	2	*	*	*	*
531	A	2	*	*	*	*
				HANNEMAN		
533	A	2	*	*	*	*
535	AA	4-8	*	*	*	*
				ABRAHAMSON		
535	AB	4-8	*	*	*	*
				BRINK		
535	AC	4-8	*	*	*	*
				DUPLICA		
535	AD	4-8	*	*	*	*
				EYMBERTS		
535	AE	4-8	*	*	*	*
				FARBER		
535	AF	4-8	*	*	*	*
				GRONWOLD		
535	AG	4-8	*	*	*	*
				HUNT		
535	AH	4-8	*	*	*	*
				KELLEY		
535	AI	4-8	*	*	*	*
				C. MAC DONALD		
535	AJ	4-8	*	*	*	*
				R. MACDONALD		
535	AK	4-8	*	*	*	*
				MAIER		
535	AL	4-8	*	*	*	*
				MILLER		
535	AM	4-8	*	*	*	*
				MUNDT		
535	BA	4-8	*	*	*	*
				RAY		
535	BB	4-8	*	*	*	*
				REISS		

† Permission signature required. See pages 45-51 for any general permission requirements for the departments, schools, or colleges in whose courses you wish to register.

SCHOOL OF SOCIAL WORK - CONTINUED

535	BC	4-8	*	*	*	*
				TAKAGI		
535	BD	4-8	*	*	*	*
				THOMPSON		
535	BE	4-8	*	*	*	*
535	BF	4-8	*	*	*	*
535	BG	4-8	*	*	*	*
535	BH	4-8	*	*	*	*
535	BI	4-8	*	*	*	*
535	BJ	4-8	*	*	*	*
535	BK	4-8	*	*	*	*
535	BL	4-8	*	*	*	*
535	BM	4-8	*	*	*	*
535	CA	4-8	*	*	*	*
535	CB	4-8	*	*	*	*
535	CC	4-8	*	*	*	*
535	CD	4-8	*	*	*	*
535	CE	4-8	*	*	*	*
535	CF	4-8	*	*	*	*
535	CG	4-8	*	*	*	*
535	CH	4-8	*	*	*	*
535	CI	4-8	*	*	*	*
535	CJ	4-8	*	*	*	*
535	CK	4-8	*	*	*	*
550	A	2	*	*	*	*
				TAKAGI		
550	B	2	*	*	*	*
				FARBER		
550	C	2	*	*	*	*
				GOODMAN		
550	D	2	*	*	*	*
				FARBER		
550	E	2	*	*	*	*
				R. MACDONALD		
550	F	2	*	*	*	*
550	G	2	*	*	*	*
570	A	2	*	*	*	*
				PARSONS		
*572	A	2	*	*	*	*
*572	B	2	*	*	*	*
*573	A	2	*	*	*	*
				STIER		
*573	B	2	*	*	*	*
*590	A	2	*	*	*	*
				NORTHWOOD		
590	B	2	*	*	*	*
*591	A	2	*	*	*	*
593	AA	2	*	*	*	*
593	AB	2	*	*	*	*
593	AC	2	*	*	*	*
593	AD	2	*	*	*	*
593	AE	2	*	*	*	*
593	AF	2	*	*	*	*
593	AG	2	*	*	*	*

SCHOOL OF SOCIAL WORK - CONTINUED

593	AH	2	*	*	*	*
593	AI	2	*	*	*	*
593	AJ	2	*	*	*	*
593	AK	2	*	*	*	*
593	AL	2	*	*	*	*
593	AM	2	*	*	*	*
593	BA	2	*	*	*	*
593	BB	2	*	*	*	*
593	BC	2	*	*	*	*
593	BD	2	*	*	*	*
593	BE	2	*	*	*	*
593	BF	2	*	*	*	*
593	BG	2	*	*	*	*
593	BH	2	*	*	*	*
594	A	2	*	*	*	*
				THOMPSON		
700	A	*	*	*	*	*
702	A	3	*	*	*	*

SCHOOL OF DENTISTRY

DENTAL HYGIENE

300	A	3	*	*	*	*
331	A	4	*	*	*	*
				HODSON		
333	A	3	*	*	*	*
				VORIS, ANDERSON		
334	A	3	*	*	*	*
				TAMARIN		
447	A	4	*	*	*	*
				POLSTER		
491	A	2	*	*	*	*
492	A	2	*	*	*	*
493	A	2-4	*	*	*	*
494	A	2	*	*	*	*

DENTAL SCI & LITERATURE

131	A	4	T TH	800	*	*
			T TH	900-1200		
403	A	1	W	800	*	*
431	A	2	TH	800	*	*

DENTISTRY

*510	A	2	*	*	*	*
				MOFFETT		
*511	A	2	*	*	*	*
				MOORE		
513	A	2	TH	100-500	*	*
*514	A	2	*	*	*	*
				MOFFETT		

* New course or course number. See course changes pages 7-44.

DENTISTRY - CONTINUED

#581	A	4	W	800-1000 YUDELIS	*	*
#589	A	2	*	* YUDELIS	*	*

DENTISTRY-CONJOINT

316	A	0	*	*	*	*
532	A	3	*	*	*	*

ENDODONTICS

#304	A	1	*	* STEINER	*	*
#349	A	2	*	* NATKIN	*	*
#449	A	2	*	* NATKIN	*	*
#546	A	3	*	* STEINER	*	*
#550	A	4	*	* NATKIN	*	*
#576	A	2	*	* NATKIN	*	*
#580	A	2	*	* NATKIN	*	*
#582	A	2	*	* STEINER	*	*
#586	A	2	*	* STEINER	*	*
#591	A	1	*	* NATKIN	*	*
#600	A	*	*	*	*	*
700	A	*	*	*	*	*

FIXED PARTIAL DENTURES

132	A	4	M	F	130-500 800-1200	*	*
231	A	4	M	F	130-500	*	*
300	A	1		TH	900	*	*
346	A	5		D	1000-1230,130-430	*	*
400	A	1		T	900	*	*
446	A	8		D	1000-1230,130-430	*	*
546	A	4	*		*	*	*
549	A	4	*		*	*	*
550	A	4	*		*	*	*
600	A	*	*		*	*	*
700	A	*	*		*	*	*

ORAL DIAG&TREATMNT PLANN

300	A	1	*		*	*	
400	A	1	*		*	*	
446	A	1	*		*	*	
500	A	1		F	200-400	*	*

OPERATIVE DENTISTRY

231	A	4	T	TH	800-1200 OSTLUND	*	*
300	A	1	W		800 NOLAN	*	*
346	A	8	*		* STIBBS	*	*
400	A	1	W		900 DIEPENHEIM	*	*
446	A	7	*		* STIBBS	*	*
563	A	2	M		1000-1200 HODSON	*	*
567	A	2		F	130-330 HODSON	*	*
590	A	2	T	TH	800-1200 OSTLUND	*	*
600	A	*	*		* HODSON	*	*
700	A	*	*		* STIBBS	*	*

ORAL BIOLOGY

#520	A	1-3	*		* MORGAN	*	*
#540	A	1-3	*		* KELLER	*	*
#600	A	*	*		*	*	*
#700	A	*	*		*	*	*

ORAL SURGERY

300	A	1	*		*	*	*
346	A	2	*		*	*	*
400	A	1	*		*	*	*
446	A	2	*		*	*	*
500	A	2	*		*	*	*
530	A	1	*		*	*	*
540	A	3	*		*	*	*
600	A	*	*		*	*	*
700	A	*	*		*	*	*

ORTHODONTICS

400	A	1	*		*	*	*
500	A	2	*		*	*	*
504	A	2	*		*	*	*
546	A	4	*		*	*	*
550	A	5	*		*	*	*
600	A	*	*		*	*	*
700	A	*	*		*	*	*

PEODONTICS

200	A	1	F	830 SCHUMACHER	*	*
300	A	1	M	830 PETERSON	*	*
500	A	2	TH	900-1200 LAW	*	*
504	A	2	T	900-1200 LAW	*	*
546	A	*	M	930-1200 LAW, PETERSON	*	*
550	A	*	*	* LAW, PETERSON	*	*
600	A	*	*	* LAW	*	*
700	A	*	*	* LAW	*	*

PERIODONTICS

*300	A	2	*	* OGILVIE	*	*
*346	A	1	D	1000-1230,200-430 OGILVIE	*	*
*407	A	1	*	* SULLIVAN	*	*
*446	A	1	D	1000-1230,200-430 OGILVIE	*	*
*546	A	3	*	* SCHLUGER	*	*
*550	A	4	*	* SCHLUGER	*	*
*576	A	2	*	* EASLEY	*	*
*580	A	2	*	* SCHLUGER	*	*
*582	A	2	*	* SCHLUGER	*	*
*586	A	2	*	* SCHLUGER	*	*
*591	A	1	*	* OGILVIE	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*

PROSTHODONTICS

231	A	2	T TH	130, 230-500	*	*
300	A	1	M	800	*	*
346	A	8	D	1000-500	*	*
400	A	1	F	800	*	*
446	A	5	D	1000-500	*	*
560	A	4	TW T	900-1200 200-500	*	*
563	A	2	*	*	*	*
563	B	2	*	*	*	*
564	A	2	W	900-1200	*	*
565	A	1	*	*	*	*
568	A	2	*	*	*	*
569	A	2	*	*	*	*
571	A	2	*	*	*	*

PROSTHODONTICS - CONTINUED

600	A	*	*	*	*	*
700	A	*	*	*	*	*

SCHOOL OF MEDICINE

ANESTHESIOLOGY

*480	A	*	D	700-1230 WARD	*	*
*486	A	*	D	700-500 BONICA	*	*
*498	A	*	*	*	*	*
*499	A	*	*	* FINK	*	*
*521	A	2	TH	330-530 BONICA	*	*
*522	A	2	*	* BONICA	*	*
*523	A	2	*	* BONICA	*	*

BIOCHEMISTRY

*412	A	3	*	*	*	*
	AN LB		M W F	230-530	HSB HSB	C414 D404
					MED STUDENTS ONLY	
*440	A	3	M W F	1130 FISCHER	HSB	E402
*498	A	*	*	*	*	*
*499	A	*	*	*	*	*
519	A	1-3	*	*	*	*
*520	A	1-3	TH	330-530	HSB	D209
*590	A	1	TH	200 TELLER NEURATH/WALSH	*	*
*591	A	1	TH	400 WILCOX/JENSEN	*	*
*593	A	1	T TH	1200 DAVIE/GORDON/ MORRIS	*	*
*594	A	1	*	* KREBS/FISCHER	*	*
*595	A	1	*	* RUTTER	*	*
*597	A	1	T	100 GORDON	*	*
*598	U	1	TH	700 PM RUTTER	*	*
*599	U	1	M	800 PM TELLER	*	*
*600	A	*	*	*	*	*
*700	A	*	*	*	*	*

BIOLOGICAL STRUCTURE

328	A	6	M W TH	830 130 KASHIWA	HSB	E402
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* New course or course number. See course changes pages 7-44.

BIOLOGICAL STRUCTURE - CONTINUED

	AN LB		M W TH	930-1230 230-530 KASHIWA	HSB H514
#330	A	4	TW	130 KOEHLER	HSB E402
	AN LB		TW	230-530 KOEHLER	HSB F504
#401	A	6	T TH F	830 130 SCHWARZ	HSB E502
	AN LB		T TH F	1030-1230 330-530 SCHWARZ	HSB H504
#404	A	3	F	830-1130 BLANDAU	HSB E502 HSB F504
#405	A	4	M W	830 KELLY	HSB D209
	AN LB		M W	930-1130 KELLY	HSB F504
#440	ZN	1/2	*	* SCHWARZ	HSB H504
#498	A	*	*	*	* *
#499	A	*	*	*	* *
#521	A	1	TH	1030-1230 SZOLLOSI	HSB B207
#525	ZN	2	*	* EVERETT	HSB F504
#531	A	1-5	*	* LUFT	* *
#557	A	1	*	*	* *
#600	A	*	*	*	* *
#700	A	*	*	*	* *

BIO MEDICAL HISTORY

301	A	3	M W F	1230 BODEMER	HSB E402
401	A	2	T TH	1230 BODEMER	HSB A224
410	A	2/3	M W F	1030 NON-MED STUDENTS BREEDEN	HSB A224
410	B	2/3	T TH	* MED STUDENTS ONLY BREEDEN	HSB A224
425	A	3	M W F	1230 BREEDEN	HSB A224
450	A	2/3	M W F	1130 ALLEN	HSB A224
450	B	2/3	T TH	* ALLEN	HSB A224
461	A	3	M W F	930 ALLEN	HSB A224
#498	A	*	*	*	* *
#499	A	*	*	*	HSB A224
#500	A	4	*	*	HSB A224
#501	A	3	T TH	1230 1230-230 BODEMER	HSB A224
#510	A	3	*	*	HSB A224
520	A	3-6	*	*	HSB A224

CONJOINT

316	A	2	M	1230	HSB D526
	AN LB		F	830-1030	HSB H514
	AO LB		F	1030-1230	HSB H514
	AP LB		W	130-330	HSB H514
	AQ LB		W	330-530	HSB H514
	AR LB		F	330-530	HSB H514
#400	A	6/9	D	1030	HSB E304 HSB G201 HSB G203
				SKAMEN	
	AN LB		T TH	130-530	HSB H514
454	A	2	D	830-530 SEPT 11-23	HSB E302
585	A	1-3	*	* SCHWARZ	HSB H504

MEDICAL PRACTICE

475	A	*	*	*	* *
481	A	1	*	*	* *

MEDICINE

430	A	*	T	130-330 WILLIAMS	UWH CC408
465	A	*	*	*	* *
477	A	3/6	*	* VAN ARSDEL	* *
478	A	3/6	*	*	UWH SS337
479	A	6/12	*	*	* *
480	A	*	*	*	UWH SS337
481	A	*	*	*	* *
482	A	*	*	*	* *
483	A	*	*	*	* *
484	A	*	*	*	* *
485	A	*	*	*	* *
486	A	*	*	*	* *
487	A	*	*	*	* *
488	A	*	*	*	* *
489	A	*	*	*	* *
490	A	*	*	*	* *
492	A	*	*	*	* *
493	A	*	*	*	* *
498	A	*	*	*	* *
499	A	*	*	*	* *

MICROBIOLOGY

#235	A	7	M W F	830-1030 930 VOGT	HSB E304
	AN LB		M W F	1030-1230	HSB F304 HSB F316 HSB F320
				VOGT	

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MICROBIOLOGY - CONTINUED

301	A	5	M W F	230 NESTER	HSB D209		
	AN LB		T TH	130-330	HSB F304 HSB F316 HSB F320		
	AO LB		T TH	330-530	HSB F304 HSB F316 HSB F320		
				NESTER			
*320	A	3-5	*	* DUCHOW	HSB G314		
*322	A	5	*	* SHERRIS	* *		
*400	A	3/6	M W F	130 ORDAL, DOUGLAS	HSB E304		
	AN LB		M W F	230-530 ORDAL, DOUGLAS	HSB F304		
*441	A	3/5	T TH S	930 830 EVANS, WEISER SHERRIS	HSB D209 HSB D526		
	AL CO		T TH S	1030-1230 830-1030	HSB D209 HSB D526		
	AN LB		T TH S	1030-1230 930	HSB F304 HSB F316 HSB F320		
*498	A	*	*	*	* *		
*499	A	*	*	*	* *		
*499 H	B	*	*	* GROMAN	* *		
*501	A	*	*	* GROMAN	* *		
*502	A	*	*	* H. WHITELEY	* *		
*503	A	*	*	* MC CARTHY, SPOTTS	* *		
*504	A	*	*	* NESTER, DOUGLAS	* *		
*510	A	3	M W F	1030 WHITELEY	HSB E406		
520	A	1	T	400-530	HSB E302		
*600	A	*	*	*	* *		
*700	A	*	*	*	* *		
*702	A	3	*	*	* *		

NEUROLOGICAL SURGERY

428	A	1	*	*	* *		
477	ZN	*	*	*	* *		
478	A	*	*	*	* *		
479	A	*	*	*	* *		
480	A	*	*	*	* *		
498	A	*	*	*	* *		
499	A	*	*	*	* *		

OBSTETRICS & GYNECOLOGY

465	A	8	*	*	UWH SW377		
479	A	*	*	*	* *		

OBSTETRICS & GYNECOLOGY - CONTINUED

480	A	*	*	*		UWH CC610 UWH SW377	
484	A	*	*	*		* *	
498	A	*	*	*		* *	
499	A	*	*	*		* *	
OPHTHALMOLOGY							
*481	A	*	*	*	KUPFER	UWH SW377	
*498	A	*	*	*		* *	
*499	A	*	*	*		* *	
ORTHOPEDICS							
*475	A	*	*	*	GLOYD, STEWART	* *	
*476	A	*	*	*	CLAWSON, FLASHMAN	* *	
480	A	*	*	*	AKESON, CLAWSON FRY, TAYLOR	* *	
*498	A	*	*	*		* *	
*499	A	*	*	*	AKESON, FRY, TAYLOR CONVERY	* *	
*521	A	*	*	*	AKESON, FRY, TAYLOR CONVERY	* *	
OTOLARYNGOLOGY							
481	A	*	*	*		* *	
482	A	*	*	*		* *	
483	A	*	*	*		* *	
PATHOLOGY							
310	A	2	W F	1130 WIEGENSTEIN		HSB E502	
*320	A	4	F	1030 FOUTY		UWH BB273	
	AN LB		T F	130-530 FOUTY		HSB C506	
*424	A	11	*	*		* *	
441	A	6	M W F	830-1230, 130-530 130-530 830-1230 MED STUDENTS ONLY		HSB D526	
444	A	5	T TH	130-530 DENT STONTS ONLY		HSB D526	
*462	A	*	*	*		* *	
*463	A	*	*	*		UWH CC610	
*465	A	*	*	*		* *	
*466	A	*	*	*		* *	
*467	A	1-3	*	*		* *	
*468	A	1	*	*		* *	
*469	A	1	*	*		* *	
*476	A	*	*	*		HSB D209	
*480	A	*	*	*		* *	

* New course or course number. See course changes pages 7-44.

PATHOLOGY - CONTINUED

#498	A	*	*	*	*	*
#499	A	*	*	*	*	*
#500	A	6			WITH 441	
#510	A	*	*	*	*	*
#520	A	1	*	*	*	*
#551	A	2-5	*	*	*	*
#552	A	2-5	*	*	*	*
#553	A	2-5	*	*	*	*
#554	A	2-5	*	*	*	*
#600	A	*	*	*	*	*
#700	A	*	*	*	*	*

PEDIATRICS

#404	A	*	*	*	*	*
465	A	*	*	*	*	*
					WEDGWOOD	
#470	A	*	*	*	*	*
					DAVIS	
#472	A	*	*	*	*	*
					OLIVER	
#473	A	*	*	*	*	*
					ROBERTSON	
#480	A	*	*	*	*	*
					WILLIAMS	
#481	A	*	*	*	*	*
					DEISHER	
#482	A	*	*	*	*	*
					KELLEY	
#485	A	*	*	*	*	*
					DEISHER	
#486	A	*	*	*	*	*
					GUNTHEROTH	
#487	A	*	*	*	*	*
					CARLSON	
#488	A	*	*	*	*	*
					SHURTLEFF	
#490	A	*	*	*	*	*
					HAMMAR	
#498	A	*	*	*	*	*
					WEDGWOOD	
#499	A	*	*	*	*	*
					WEDGWOOD	

PHARMACOLOGY

300	A	3	M W F	130	*	*
442	A	5	TWT W	830 930 HORITA	HSB	E302
	AN LB		F	130-530 HORITA	HSB	E406
#498	A	*	*	*	*	*
#499	A	*	*	*	*	*
#507	A	1	TH	330-530	HSB	E406
#509	A	3	*	*	*	*
				DILLE		

PHARMACOLOGY - CONTINUED

#525	A	2	*	*	WEST	*	*
600	A	*	*	*	*	*	*
700	A	*	*	*	*	*	*

PHYS MED & REHABILITATION

107N	A	0	T	330	UWH	CC610	
#290	A	2	T	130-330	UWH	CC512	
332	A	5	D	930	HSB	E406	
380	A	2	T TH	830	UWH	CC821	
415	A	1	M T	1130	UWH	CC821	
444	A	3/4	MT TF	1030	HSB	E402	
444	B	3/4	MT TF	1030	UWH	CC821	
444L	ZN	1	T	130-330	HSB	H514	
444L	ZO	1	T	330-530	HSB	H514	
460	A	2	T	130	UWH	CC821	
	AN LB		T M	230 700-900 PM	UWH	CC821	
	AO LB		T W	330 700-900 PM	UWH	CC821	
466	A	2	M T	930	UWH	CC821	
468	ZN	4	W F	100-500	UWH	CC702	
468	ZO	4	M T	100-500	UWH	CC702	
470	A	3	M W F	300-500 700-900 PM 230-430	UWH	CC821	
475	A	4	M T TH	100-300 700-900 PM	UWH	CC821	
476	A	2	T W	930 130	UWH	CC821	
479J	A	3	M TH	230 * TOMLINSON	UWH UWH	CC610 NN203	
480	A	*	*	*	UWH	CC512	
489	A	2	*	*	*	*	
492	A	6	*	*	*	*	
493	A	2	*	*	*	*	
494	A	1-6	*	*	*	*	
498	A	*	*	*	*	*	
499	A	*	*	*	*	*	
515J	A	1-2	M	1230-230 ISLAND	MLR	310	
515J	B	1-2	M	230-430 FORSTER	MLR	310	
520	A	1-5	*	*	*	*	
#520	B	1-5	*	*	O T ONLY	*	*
530	A	3	*	*	*	*	
535	A	2-5	*	*	O T ONLY	*	*
540	A	2	*	*	*	*	
546J	SA	3	*	*	*	*	
550	A	3	*	*	*	*	
568	A	2	*	*	*	*	
#596L	ZN	2	*	*	*	*	

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PHYS MED & REHABILITATION - CONTINUED

600 A * * * * *
 700 A * * * * *

PHYSIOLOGY & BIOPHYSICS

360 A 5 M W F 130 HSB E502
 130 HSB E402
 STEVENS
 AL CO M 1130 HSB E302
 HSB E502
 AN LB M 230-530 HSB G420
 HSB H422
 AO LB F 230-530 HSB G420
 HSB H422
 #430 A 3 * * * * *
 STEVENS
 #470 A 3 * * * * *
 GALE
 #492 A 2 * * * * *
 #494 A 2 TH 400-600, ALT WKS HSB E402
 CRILL
 #498 A * * * * *
 #499 A * * * * *
 #515 A 7 * * * * *
 PATTON
 #519 A 1 * * * * *
 WOODBURY
 #520 A * * * * *
 #521 A * * * * *
 523 A 2-5 * * * * *
 YOUNG
 #524 A 3 * * * * *
 WOODBURY
 #525 A * * * * *
 #528 A 2-5 * * * * *
 YOUNG
 #530 A 4 * * * * *
 PATTON
 #531 A 3 * * * * *
 SCHER/WIEDERHIELM
 #545 A 3 * * * * *
 STEVENS
 580 A 1-5 * * * * *
 YOUNG
 #600 A * * * * *
 #700 A * * * * *

PREVENTIVE MEDICINE

323 A 3 M W F 130 HSB D209
 WILKEY
 410 A 2 T TH 130 HSB E304
 FOY, KRONMAL
 #420 A 3 T 1030-1230 HSB E502
 PETERSON
 #440 A 4 M W F 830 HSB E406
 HATLEN
 450 A 2 T TH 930 HSB E402
 BOVEE, BREYSSE

PREVENTIVE MEDICINE - CONTINUED

461 A 5 D 1130 HSB E304
 REEVES
 472 A 3 M W F 1030 HSB D209
 BENNETT
 475 A * T 930-1200 UMH CC408
 TF 800-1200
 MC CARROL
 #477 A 3 M W F 830 UMH CC512
 BENNETT
 #478 A 3 * * * * *
 #480 A * * * * *
 REEVES/HATLEN
 #482 A 2-6 * * * * *
 REEVES/HATLEN
 #483 A 6 * * * * *
 REEVES/HATLEN
 #484 A 3 * * * * *
 REEVES/HATLEN
 #498 A * * * * *
 #499 A * * * * *
 #510 A 3 T 930-1200 * *
 TF 800-1200
 MC CARROLL
 519 A 3 TH 230-530 * *
 FOX
 #522 A * T 1230 HSB E302
 ALEXANDER
 #523 A 1 W 300-430, ALT WKS * *
 FOX
 #530 A 3 T 330-530 * *
 LEYTON
 #535 A 3 M W F 930 * *
 PERRIN
 #591 A 3 T TH 930-1100 * *
 PERRIN
 #600 A * * * * *
 SCHAEFER
 #700 A * * * * *

PSYCHIATRY

350 A 2 TH 230-430 SMI 318
 430 A 2 S 1030-1230 HSB E302
 MED STUDENTS ONLY
 RIPLEY
 #441 A * T/TH * * * * *
 MED STUDENTS ONLY
 WAGNER
 450 A 2 T 730-930 HSB E402
 KAUFMAN
 465 A * * * * *
 MED STUDENTS ONLY
 #475 A * * * * *
 MED STUDENTS ONLY
 RIPLEY
 480 A * * * * *
 MED STUDENTS ONLY
 HAMPSON
 #490 A * * * * *
 MED STUDENTS ONLY
 RIPLEY
 #491 A * * * * *
 RIPLEY

PSYCHIATRY - CONTINUED

492	A	*	TH	400-500. ALT WKS MED STUDENTS ONLY HOLMES	HSB	E402
*498	A	*	*	* MED STUDENTS ONLY RIPLEY	*	*
*499	A	*	*	* MED STUDENTS ONLY RIPLEY	*	*
*553	A	2	F	730-930 HEILBRUNN	HSB	D209

RADIOLOGY

465	A	*	*	* FIGLEY	*	*
475	A	1	*	* PARKER	*	*
*487	A	2	T TH	1030 CHRISTENSEN	UWH	NN203
494	A	*	*	* TROUPIN	*	*
495	A	*	*	* PARKER	*	*
498	A	*	*	*	*	*
499	A	*	*	*	*	*
501	A	2	T TH	930 JACKSON	UWH	NN203
501L	ZN	1	*	* CHRISTENSEN	*	*
604	A	*	*	*	*	*

SURGERY

465	A	*	*	*	*	*
482	A	*	*	*	*	*
485	A	*	*	*	*	*
486	A	*	*	*	*	*
498	A	*	*	*	*	*
499	A	*	*	*	*	*
520	A	5	S	800-1000	UWH	CC408
525	A	*	*	*	*	*
590	A	5	*	*	*	*
600	A	*	*	*	*	*
700	A	*	*	*	*	*

UROLOGY

*475	A	*	D	800-500	*	*
480	A	*	*	*	*	*
*483	A	*	*	*	*	*
*484	A	*	*	*	*	*
598	A	*	*	*	*	*

BUSINESS EDUCATION - SECRETARIAL STUDIES
SECRETARIAL STUDIES

111	A	2	D	830 BROWN	BLM	417
111	B	2	D	1130 FRERICHS	BLM	417
112	A	2	D	1030 FRERICHS	BLM	417
115	A	3	D	1030 BURR	BLM	201
120	A	3	D	830 FRERICHS	BLM	413
120	B	3	D	130 BROWN	BLM	413
120	U	3	T TH	700-920 PM ROTTLE	BLM	413
310	A	5	D	930 BROWN	BLM	417