

# UNC SUMMER '87

## SCHEDULE OF CLASSES



# SUMMER '87

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# SUMMER '87

Summer Session courses are offered in varied and flexible formats with traditional or highly concentrated units of study, ranging from one day to one week to ten weeks.

Courses of various lengths are scheduled from June 15 to August 28. See Short Courses and Workshops section in this Bulletin for specific dates and descriptions.

**Pre-Session: June 15 - 19**

**8-Week Session: June 23 - August 14**

(Course selection/registration: June 22)

**10-Week Session: June 23 - August 28**

(Course selection/registration: June 22)

For a detailed calendar see page 5.

## Summer Office Hours

7:30 am - 4:30 pm, Monday-Friday

## Office Addresses

Summer Session, Frasier Hall 3

(303) 351-1940

Admissions (undergraduate), Carter Hall 3006

(303) 351-2881

Denver Admissions Office, 1391 N. Speer Boulevard, Suite 320

(303) 356-2390

Graduate School, Carter Hall 2007

(303) 351-2831

Office of the Registrar, Carter Hall 3002

(303) 351-2231

Accounting Services, Carter Hall 1002

(303) 351-2837

For a complete address and phone list of summer staff, see page 6.

## Library Hours

James A. Michener Library will be open the following hours during the 8-week session (June 23 - August 14):

Monday - Thursday	7 am - 10 pm
Friday	7 am - 8 pm
Saturday	9 am - 5 pm
Sunday	Noon - 10 pm

The library hours are reduced during weekends for the ninth and tenth weeks of the 10-week session (August 17 - 28) as follows:

Saturday	1 pm - 5 pm
Sunday	1 pm - 5 pm

For the pre-session, the library will be open the following hours:

Monday - Friday	8 am - 5 pm
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For more information, phone 351-2671.

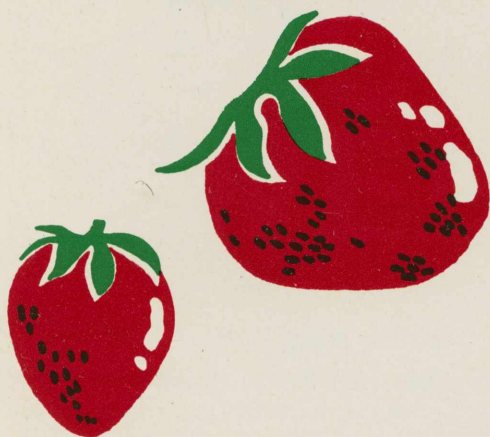
The University of Northern Colorado does not discriminate on the basis of race, color, creed, national origin, sex, age, individual handicap or veteran status in recruitment and admission of students, the recruitment and employment of faculty and staff, and the operation of any of its programs and activities as specified by federal laws and regulations. The designated official for University compliance is the Special Assistant to the President for Affirmative Action /Equal Opportunity, Carter Hall, University of Northern Colorado, Greeley, CO 80639, phone (303) 351-2829.

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# HOW SWEET IT IS

SUMMER '87



For 96 years, the University of Northern Colorado in Greeley has hosted a nationally recognized Summer Session. A highly personalized and intellectually stimulating academic environment exists at UNC and is enhanced in the summer when the student body tapers from more than 9,000 to 4,500, while prominent lecturers are invited to participate in various workshops on the campus.

Summer Session fully employs the 236-acre campus, which combines greenery, open space, ivy-covered buildings and efficient, modern facilities, including the James A. Michener Library System which boasts over 1.2 million holdings as well as computerized access to a wide range of research materials.

The University is accredited by the North Central Association of Colleges and Schools. Various academic programs also have special accreditation by the following: American Chemical Society, American Psychological Association, Colorado State Board of Accountancy, Colorado State Board of Nursing, National Association of Schools of Music and National League for Nursing.

## An Ideal Location

Greeley's location is special. The city itself offers a special blend of tranquility and energy, culture and the western spirit. It is a friendly city with large trees, green parks, wide streets and 63,000 people. Summer brings America's largest Fourth of July Rodeo with a parade and festivities, an Arts Picnic and various cultural events. The city is located in the midst of rich farmland, open prairie and cattle ranches to the east and north, the excitement of urban Denver an hour's drive to the south, and the grandeur of the Rocky Mountains less than an hour's drive to the west.

## For the Family

The entire family can benefit from a summer at UNC.

Individualized reading classes (K-adult) are available. These include individual and group tutoring in remedial reading. Contact the Reading Center, Bishop-Lehr 1518, phone (303) 351-2908.

Children (K-high school) who are experiencing learning problems and/or emotional problems will benefit from the Summer Special Needs Program, sponsored by the Kephart Center. Students' individual needs will be met in small group settings. This program operates mornings for six weeks. Contact Henry Reinert, McKee Hall 318, phone (303) 351-2893.

Talented, gifted, and creative children (grades 5-9) may apply for acceptance in a Summer Enrichment Program especially designed for them. Contact Summer Enrichment Program, McKee 318, phone (303) 351-2683.

A comprehensive program of arts, sports, and other activities is offered for all ages by the City of Greeley's Recreation Division. Programs include open swimming, swimming lessons, tennis instruction, baseball, softball, track, wrestling, gymnastics, playground programs for youth, instructional programs such as ceramics and stained glass, and special events programs during the summer. Contact the Greeley Recreational Division, phone (303) 353-6522.

Residence hall students with children, ages 7-14, may have their children included in UNC's recreational and cultural activities. Contact Residence Hall Summer Recreation Program, Gunter Hall, phone (303) 351-2067.

Greeley's local community college, Aims, is offering a "College for Kids" during the summer months. Some of the courses planned include Discovering the Microcomputer, Electronic Wizardry, Computer Programming, Aviation Instruction, Beginning Typing, Photography, Soccer Camp, Creative Dance, Clay Design, Tennis, Beginning Spanish, Wrestling, and Calligraphy. Children, grades 1-12, are eligible to attend. Contact Aims Office of Continuing Education, P.O. Box 69, Greeley, CO 80632, phone (303) 330-8008, ext. 218.

*All announcements in this Schedule of Classes are subject to change without notice and do not constitute an agreement between the University of Northern Colorado and the student.*



## Summer Arts

Guest artists from throughout the United States join UNC students and faculty for the annual Summer Arts Series. The 1987 Summer Arts Series features a wide variety of both indoor and outdoor cultural events — a choral festival, musicals, plays, and concerts. UNC Performing Arts groups include the summer company of the Little Theatre of the Rockies, the Summer Symphonic Band, Summer Chorus, and Summer String Academy ensembles.

Participants in UNC's Summer Arts Series are chosen by audition from outstanding national applicants, including college and university students, teachers, and performers seeking to increase their repertoire and technical experience.

The Little Theatre of the Rockies Summer Company, entering its 53rd season, provides opportunities for pre-professional involvement for approximately 30 actors and technicians. 1987 Summer Performing Arts plays include *Corpse*, *Brighton Beach Memoirs* and *Children of a Lesser God*.

Vocalists may participate in the Summer Chorus and in the Musical Chorus and may audition for roles in musicals *The Apple Tree* and *The King and I*, all part of the 1987 Summer Arts Series.

Instrumentalists find performance opportunities in the 56th season of the Summer Symphonic Band, the Summer String Academy ensembles, and in other chamber groups.

The School of Music offers a full range of summer workshops and degree course work. Workshops also are available through the Department of Visual Arts.

University credit hours, scholarships and salaried positions are available to qualified theatre arts applicants. University credits and scholarships are available to qualified music applicants. For more information, contact Ronald Gloekler, Little Theatre of the Rockies; Carl Gerbrandt, Opera Theatre; Kenneth Singleton, Summer Symphonic Band; James Fittz, Summer String Academy; or Howard Skinner, Summer Chorus, at the College of Performing and Visual Arts, UNC, Greeley, CO 80639.

## Elderhostel '87

Elderhostel combines the best traditions of education and hosteling for older citizens in one-week academic programs on campuses throughout the world. As part of this program, UNC is offering two stimulating weeks of academic and social activities:

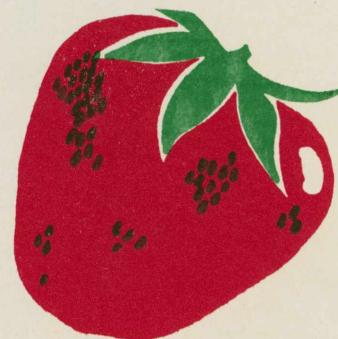
### July 27-31

Interpersonal Communication  
New Ways of Thinking for Survival  
Reaching Ocean Frontiers

### August 3-7

Education Now and Then  
The Mind/Body Controversy  
Colorado Ecology

Persons 60 years of age and older may still reserve space in this summer's Elderhostel program on UNC's campus in Greeley or reserve space in programs on other campuses across the U.S. and throughout the world. Interested individuals are advised to reserve early; space is limited. Cost is \$215 for a full week of academic/social programs including room and board. Elderhostel is normally an on-campus residential program, but commuters may make special arrangements to attend. For more information about the UNC program, contact Conference and Registration Services, UNC, Greeley, CO 80639, phone (303) 351-1315. For information regarding other offerings, write to Elderhostel, 80 Boylston St., Boston, MA 02116.



## Study and Travel

### Tibet, High Bridge of Cultures

Sign up for HIST 513, scheduled July 9-27, and travel and study in Tibet and South China with Asian history expert Ron Edgerton. This trip, when taken together with a four-day workshop on campus, June 22-25, carries a total of six graduate hours of credit. For additional information, contact Ronald Edgerton, Department of History, UNC, Greeley, CO 80639, phone (303) 351-2114 or 351-2905. *Pending approval.*

### Intercultural Communication: Britain

Explore the culture of Britain with insights from different perspectives of the group leaders — Communications Professor Robert Ross and Visual Arts Professor Richard Munson. COMM 421/521, Aug. 1-17, will be highlighted by your participation in the World Communication Association Convention, Aug. 3-6, which will acquaint you with communications research and individuals from around the world. What better way to be introduced to significant issues and techniques associated with communicating effectively with individuals from other cultures? For more information, contact Robert Ross, Department of Speech Communication, UNC, Greeley, CO 80639, phone (303) 351-2045. *Pending approval.*





# SUMMER '87



## Academic Calendar

- |          |   |            |   |           |   |
|----------|---|------------|---|-----------|---|
| April 24 | Course selection material mailed to students enrolled Summer 1986 or Spring 1987  | June 24-29 | Students registering June 23-26 pick up Statement of Account and Change of Address form (Step 3) after 9 am the next working day in Carter Hall       | July 21   | English Essay Exam, 6:30-8 pm; register between July 13-20  |
| May 11   | Course selection (Step 2) begins at Registration Center   | June 29    | Noon deadline for adding/dropping 8- and 10-week classes*   | July 24   | If graduating, last day for defense of doctoral dissertation. Defense scheduled through the school/college dean's office  |
| May 22   | If graduating, last day for graduate students to file application for graduation without a \$10 late fee                  | June 29    | Last day to select classes for 8- and 10-week session   | July 24   | Last day to pay balance on deferral plan  |
| May 25   | Memorial Day (holiday) no classes   | June 29    | Last day to pay accounts or make deferral arrangements (Step 4)   | July 27   | Noon deadline for withdrawing from 10-week courses (no tuition refund)**  |
| June 3   | Statement of Account and change of address form (Step 3) to be mailed to students registering through June 2              | July 3     | Deadline for health insurance enrollment  | July 29   | Last day for filing written master's and specialist in education comprehensive examination results in Graduate School Office                                    |
| June 5   | Last day to select courses by mail  | July 3     | Last day for graduate students to request transfer credits for graduation.  | July 29   | Last day for filing master's theses, specialist in education practicums, projects in lieu of dissertation, and doctoral dissertations in Graduate School Office |
| June 6   | Last day to request oral comprehensive examination committee  | July 3     | If graduating, last day for graduate students to file written comprehensive examination permit in Graduate School Office                              | July 31   | If NOT graduating, last day for oral comprehensive examination to be held   |
| June 22  | Course selection (Step 2) by assigned time for 8- and 10-week session and other summer courses                            | July 10    | If graduating, last day for graduate students to request defense of doctoral dissertation. Defense scheduled through the school/college dean's office | July 31   | If NOT graduating, last day for defense of dissertation   |
| June 23  | 8- and 10-week classes begin  | July 10    | Last day for undergraduates to file applications for Summer graduation, Registrar's Office  | August 14 | Last day of 8-week courses  |
| June 23  | Students registering June 3-22 pick up Statement of Account and Change of Address form (Step 3) after 9 am in Carter Hall | July 13-20 | Register for English Essay Exam scheduled July 21, 6:30-8 pm  | August 15 | Commencement 9 am, Garden Theater   |
|          |   | July 17    | If NOT graduating, last day for graduate students to request oral comprehensive examination scheduled through the school/college dean's office        | August 28 | Last day of 10-week classes   |
|          |   | July 17    | If NOT graduating, last day to request defense of dissertation  |           |   |
|          |   | July 17    | Noon deadline for withdrawing from 8-week courses (no tuition refund)**   |           |   |
|          |   | July 17    | Last day to make payment or deferral arrangements in order to re-register for classes cancelled due to non-payment                                    |           |   |

**\*Drop/Add Deadline.** Students are permitted to make individual drop/add changes in their class schedule through the end of the drop/add period. Courses that are dropped during this time will not appear on a student's record nor will the student be assessed the corresponding tuition charges. Students removing themselves from courses after the drop/add deadline are to withdraw. See "withdrawing from class."

**\*\*Withdraw Deadlines.** Students are permitted to withdraw from a course until the mid-point of the course. A withdrawal will appear on the student's record as a "W" which will not affect the grade point average. Tuition will be charged for these courses.



## How to Reach the Summer Staff

During Summer Session, some departmental numbers may not be staffed. The College number listed may be used to contact specific offices.

UNC area code is 303; prefix is 351.

### Arts and Sciences

<i>Theo Kalikow, dean</i>	1569
Anthropology, Black and Women's Studies	2021
Biological Science	2921
Black Studies	2685
Chemistry	2559
Earth Science	2647
Economics	2739
English	2971
Foreign Languages	2040
Geography	2715
Hispanic Studies	2811
History	2905
Journalism/Mass Communications	2726
Mathematics and Applied Statistics	2820
Philosophy	2572
Physics	2961
Political Science	2058
Psychology	2957
Speech Communication	2045
Sociology	2315
Women's Studies	2607

### Business Administration

<i>William Duff, dean</i>	2764
Accounting	2855
Computer Information Systems	2089
Finance	2275
Management	2088
Marketing	2366

### Education

<i>Jane Butler Kahle, dean</i>	2817
Educational Services Center	2071
Early Childhood Center	2071
Infant/Toddler Day Care Center	2071
Kephart Center	2893
Reading Center	2908
Laboratory School	2321
North Central Association	2991
Professional Studies	2861
College Student Personnel Administration	2861
Counseling Psychology	2731
Educational Administration	2861
School Psychology	2731
Educational Studies	2691
Developmental/Clinical Specializations	2691
Educational Field Experiences	2430
General Elementary Education and Middle School Education	2691
General Special Education	2691
Learning and Behavioral Problems	2691
Low Incidence Handicapped Mentally and Physically Handicapped	2691
Vocational Teacher Education	2939
Research, Evaluation and Development	2807
Educational Foundations	2807
Educational Media	2807
Educational Psychology, Research and Evaluation	2807
Educational Technology	2807
Teacher Education Center	2994
Certification Office	2994
Competency Testing Program	2994
Educational Field Experiences	2430
Professional Teacher Education (PTE)	2994

### Graduate School

<i>Bill Brown, dean</i>	2831
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### Health and Human Services

<i>Donna Arlton, dean</i>	2877
Communication Disorders	2734
Community Health	2755
Human Services	2403
Nursing	2293

### Human Performance and Leisure Studies

<i>Brian Sharkey, dean</i>	2565
Physical Education	2535
Kinesiology	2596

### Performing and Visual Arts

<i>Howard Skinner, dean</i>	2194
Music	2678
Brass/Percussion	2813
History/Literature	2614
Jazz Studies	2577
Music Education	2678
Piano/Organ	2240
Strings	2283
Theory/Composition	2484
Voice	2330
Woodwinds	2292
Theatre Arts	2454
Visual Arts	2143

### Summer Session

<i>Phil Mullen, director</i>	1940
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## Academic Programs

Colleges and school of the University of Northern Colorado are Arts and Sciences, Business Administration, Education, Health and Human Services, Human Performance and Leisure Studies, Performing and Visual Arts and the Graduate School.

### Undergraduate

Five undergraduate degrees are available: Bachelor of Arts (B.A.), Bachelor of Science (B.S.), Bachelor of Music (B.M.), Bachelor of Music Education (B.M.E.), and Bachelor of Music — Bachelor of Music Education (B.M.—B.M.E.).

Major fields of study, including emphasis areas, are:

Acoustically Handicapped: Early Childhood/Special Education  
Acoustically Handicapped: Elementary Education/Special Education  
Acoustically Handicapped: Secondary Education/Special Education  
Biological Sciences  
Biological Sciences: Applied Botany  
Biological Sciences: General Botany  
Biological Sciences: Zoology  
Black Studies  
Business Administration  
Business Administration: Accounting  
Business Administration: Finance  
Business Administration: General Business  
Business Administration: Management  
Business Administration: Management Information Systems  
Business Administration: Marketing  
Business Teacher Education: Business Education/Educational Studies  
Business Teacher Education: Marketing Education/Educational Studies  
Chemistry  
Communication Disorders: Audiology  
Communication Disorders: Speech-Language Pathology  
Dietetics  
Earth Sciences  
Earth Sciences: Geology  
Earth Sciences: Meteorology  
Economics  
Elementary Education (Option A,B or C)  
Elementary Education: Early Childhood Education  
English  
Food & Nutrition: Food Service Management  
French  
French: Professional  
Geography  
Geography: Applied  
German  
German: Professional  
Gerontology  
Health: Community Health  
Health Occupations: Vocational Teacher Education  
Hispanic Studies  
Hispanic Studies: Latin American Studies  
Hispanic Studies: Mexican American Studies  
History

Human Rehabilitative Services: Public Offender Rehabilitation  
Human Rehabilitative Services: Chemical Dependency  
Human Rehabilitative Services: Private Sector  
Human Rehabilitative Services: General Rehabilitation  
Individualized Education  
Interdisciplinary Studies  
Journalism and Mass Communications: News-Editorial  
Journalism and Mass Communications: Photo-communications  
Journalism and Mass Communications: Telecommunications  
Mathematics  
Mathematics: Applied Statistics  
Mathematics: Computer Science  
Mathematics: Elementary Teacher Education  
Mathematics: Secondary Teacher Education  
Mathematics Education  
Medical Technology  
Mental Retardation/Special Education  
Mental Retardation: Secondary Educable Mentally Handicapped/Special Education  
Mental Retardation: Moderately Mentally Handicapped/Special Education  
Mental Retardation: Severe/Profound Mentally Handicapped/Special Education  
Middle School: Junior High  
Music  
Music Education: Instrumental  
Music Education: Vocal, Piano, and General  
Music: Instrumental (Performance)  
Music: Piano (Performance)  
Music: Theory & Composition  
Music: Voice (Performance)  
Music and Music Education: Instrumental  
Music and Music Education: Voice  
Musical Theatre  
Nursing  
Philosophy  
Physical Education  
Physical Education: Athletic Training  
Physical Education: Fitness and Exercise Specialist  
Physical Science  
Physics  
Physics: Applied  
Physics: Computer Science  
Physics: Geophysics  
Political Science  
Psychology  
Psychology: Pre-Professional  
Recreation  
Junior High Science  
Social Science  
Sociology  
Sociology: Criminal Justice  
Sociology: Family Studies  
Spanish  
Special Education: Acoustically Handicapped-Early Childhood  
Special Education: Acoustically Handicapped-Elementary Education  
Special Education: Acoustically Handicapped-Secondary Education  
Special Education/Mental Retardation: Educable Mentally Handicapped  
Special Education/Mental Retardation: Secondary Educable Mentally Handicapped

Special Education/Mental Retardation: Moderately Mentally Handicapped  
Special Education/Mental Retardation: Severe/Profound Mentally Handicapped  
Speech Communication  
Theatre Arts  
Theatre Arts: Acting  
Theatre Arts: General Theatre  
Theatre Arts: Stage Direction  
Theatre Arts: Theatre Design/Technology  
Visual Arts  
Visual Arts: Art  
Visual Arts: Art Education  
Visual Arts: Graphic Arts  
Zoology

Majors in the teaching profession are offered by many academic departments. UNC also offers several minor fields of study and certification programs. Students who wish teacher certification must apply for admission to the Professional Teacher Education Program prior to the junior year. Courses applicable to pre-law, professional health fields including pre-medicine and pre-dentistry, as well as pre-engineering are available for students who want to begin these studies at UNC.

Because the University operates on a four-quarter academic year, all programs of study are available to the summer student. The four-quarter plan can help students complete undergraduate requirements for graduation in three years if they elect a program of continuous study. Consult the UNC *Bulletin* (catalog) or an advisor for further program information.

### Graduate

**Residence Requirements.** Although the Graduate School does not have a residency requirement for master's and educational specialist degree students, departments/divisions have the authority to set residency requirements for their programs. Students are advised, therefore, to check with the major department/division for information regarding program residency requirements.

Program advisors are responsible for monitoring departmental/divisional residency requirements for graduate students they are advising.

1. Instruction: The instructor must be a member of the Graduate Faculty of UNC or of the "Graduate Lecturer Faculty" for a particular course under Graduate Council policy.

2. Course(s): The content of each course must be approved by regularly established college and University curricular processes before the course is scheduled or offered.



Although departments/divisions may have more stringent residency requirements, the Graduate School requires each doctoral student to complete at least two quarters in residence after the student has been admitted to the doctoral degree program. A quarter in residence is defined as a quarter in which a student completes 10 or more credit hours of on-campus course work applicable to the doctoral degree. Courses numbered 601, 622, 701, and 797 will not be counted in the 10 or more credit hours unless a student also completes at least six other credit hours of on-campus course work applicable to the doctoral degree. Departmental Prefix or DS 799 may not be used under any circumstances to meet the residency requirement.

If a University of Northern Colorado or Aims Community College employee cannot meet the above prescribed residency requirement due to employment restrictions, he/she may satisfy the requirement by completing 20 or more credit hours of on-campus work applicable to the degree during consecutive quarters. Such a student must receive written permission from his/her immediate supervisor and a recommendation from his/her major department/division to fulfill the residency requirements in this manner. The supervisor's permission and the department's/division's recommendation must be filed with the Graduate School.

1. Instruction: The instructor must be a member of the Graduate Faculty of UNC or of the "Graduate Lecturer Faculty" for a particular course under Graduate Council policy.

2. Course(s): The content of each course must be approved by regularly established college and University curricular processes before the course is scheduled or offered.

### Programs

Major fields of study with their emphasis areas included are listed below.

#### MASTER OF ARTS (M.A.)

Biological Sciences  
Botany  
Chemistry  
Non-Teaching  
Teaching  
Communication  
Journalism and Mass Communications  
Speech Communication  
Communication Disorders: Audiology  
Communication Disorders: Speech/Language  
Pathology  
Earth Science

Educational Administration  
Community College  
Elementary School  
Junior High School  
Secondary School Administration  
Educational Media  
Elementary Education  
Middle School Education  
Elementary Education: Early Childhood Education  
Early Childhood Education/Special Education  
English  
Foreign Languages  
Emphasis Area:  
French  
German  
Spanish  
Geography  
Gerontology  
Health Education  
Community Health  
History  
Interdisciplinary Studies:  
Computer Technology in Education  
Individually Designed Programs  
Mathematics  
Non-Teaching  
Teaching  
Physical Education  
*PSYCHOLOGY AND RELATED AREAS:*  
Agency Counseling  
Marriage and Family Therapy  
Educational Psychology  
Elementary School Counseling  
Psychology  
Clinical Biofeedback  
Neuropsychology  
Secondary and Post-Secondary School Counseling  
Reading  
Elementary  
Secondary  
Recreation  
Recreation and Park Administration  
Rehabilitation Counseling  
Vocational Evaluation  
Sociology  
Criminal Justice  
Family Studies  
Special Education: Mental Retardation  
Special Education  
Acoustically Handicapped  
Learning Disabilities  
Socially/Emotionally Disturbed  
Talented and Gifted  
Visually Handicapped  
Orientation and Mobility  
Severely/Profoundly Handicapped Blind  
Orientation and Mobility and Severely/Profoundly Handicapped Blind  
Visual Arts  
Zoology

#### MASTER OF SCIENCE (M.S.)

Applied Statistics and Research Methods  
Interdisciplinary Studies:  
Individually Designed Programs  
Secondary Science Education  
Nursing

#### MASTER OF MUSIC (M.M.)

Music  
Conducting  
Choral  
Wind  
Orchestral  
History and Literature  
Performance  
Brass  
Percussion  
Piano  
Strings  
Voice  
Woodwinds  
Theory and Composition

#### MASTER OF MUSIC EDUCATION (M.M.E.)

Music Education

#### EDUCATIONAL SPECIALIST (Ed.S.)

Educational Administration  
Community College  
General School Administration  
Interdisciplinary Studies:  
Individually Designed Programs  
School Psychology

#### DOCTOR OF ARTS (D.A.)

Biological Sciences  
Chemistry  
Interdisciplinary Studies:  
Individually Designed Programs  
Music  
Conducting  
History and Literature  
Pedagogy  
Performance  
Theory and Composition

#### DOCTOR OF EDUCATION (Ed.D.)

Counselor Education  
Educational Administration  
Administration of Higher Education  
Community College  
General School Administration  
Educational Psychology  
Elementary Education  
Elementary Education: Early Childhood Education  
English  
Interdisciplinary Studies:  
Computer Technology in Education  
Individually Designed Programs  
Physical Education  
Reading  
Special Education  
Research  
Special Education Administration  
University Teaching

#### DOCTOR OF MUSIC EDUCATION (D.M.E.)

Music Education

#### DOCTOR OF PHILOSOPHY (Ph.D.)

Applied Statistics and Research Methods  
College Student Personnel Administration  
Human Rehabilitation  
School Psychology

#### DOCTOR OF PSYCHOLOGY (Psy.D.)

Counseling Psychology



## Admission and Registration

### Undergraduate Admission

**Freshmen.** Students entering college as a degree candidate for the first time, write to the Director of Admissions for information and application forms. The Colorado Commission on Higher Education has adopted new admissions standards for all state universities for Summer 1987. Standardized test scores and a high school transcript are required, and will be reviewed by the institution.

**Transfer.** The University accepts a maximum of 135 quarter hours of transfer credits on undergraduate programs. No more than 96 quarter hours of credit may be accepted from accredited junior or community colleges. Students seeking a degree must submit an official application for admission and a transcript from each previously attended college. Transfer applicants who have completed less than 20 semester hours or 30 quarter hours at other institutions must also submit a high school transcript. Application forms are available from the Director of Admissions.

**Special Students.** Undergraduate students planning to attend the University of Northern Colorado Summer Quarter only, must return the Statistical Information form and the Course Selection by Mail form in the back of the *Summer Bulletin*. Attendance for Summer Quarter does not assure admission for subsequent quarters. Official application for admission must be made if planning to continue a degree program at UNC.

### Graduate Admission

**Master's, Specialist and Doctoral Applications.** Students should contact the Graduate School for application forms. Graduate Record Examination Aptitude Test scores must accompany the doctoral application.

**Unclassified Graduate Student.** An unclassified graduate student (not officially admitted to a graduate degree program) may sign up for classes by reporting directly to the Registration Center or by using the Course Selection by Mail form in the back of the *Summer Bulletin*. Only 15 hours of unclassified work can be transferred into a degree program. Students who have not previously attended UNC should complete the Statistical Information form in the back of the book before registering.

## Registration Instructions

Students are responsible for meeting all deadlines in this *Summer Bulletin*; and for fulfilling requirements and policies as stated in the *University of Northern Colorado Bulletin*; and for complete and accurate registration which consists of the following four steps:

Step 1. Obtaining Course Selection Materials and Advising

Step 2. Selecting Courses

Step 3. Obtaining Statement of Account and Change of Address Form

Step 4. Paying Student Account

Registration is complete only after all four steps are completed.

### Step 1. Obtaining Course Selection Materials and Advising

Course selection materials for Summer Quarter are mailed to students who were enrolled Spring Quarter 1987 and/or Summer Quarter 1986. Beginning May 11, Students may select classes in person by assigned date/time at the Registration Center, University Center 247. To select classes by mail, students may use the mail-in selection form in the back of the *Summer Bulletin*. It must reach the Registration Center by June 5.

Students are encouraged to enroll at the Registration Center or by mail prior to the beginning of class. Registration at the first class meeting is NOT available for 8- and 10-week session courses. For other courses, enrollment may be completed at the first class meeting. Advisor's signatures are not required to select Summer courses.

### Step 2. Selecting Courses In Person

Students select courses at the Registration Center in Room 247 of the University Center anytime on or after the date that appears on the Course Selection form. The Registration Center is open to process Course Selection and Schedule Change forms on all regular working days between 9 am and 4 pm. All holds must be cleared by appropriate departments before students may select courses.

On Monday, June 22, the Registration Center will be open from 8 am to 4 pm ONLY for those who have not as yet made course selections. Students are admitted to the Registration Center at the time assigned below and follow the procedure for course selection outlined below.

Students whose names begin with the following letters select courses at the Registration Center at or after the time indicated.

**Monday, June 22, 1987**

<b>A-G</b>	
A-Bz	9:00
C-Dz	9:30
E-Ez	10:00
F-Gz	10:30
<b>H-O</b>	
H-He	11:00
Hf-I z	1:30
J-Ke	2:00
Kf-Mz	2:30
N-Oz	1:00
<b>P-Z</b>	
P-Pz	1:30
Q-Rz	2:00
Sa-Sm	2:30
Sn-V	3:00
W-Z	3:30

Course selection proceeds as follows:

a. Students check TV monitors to determine whether or not the desired section is available. Every section that has closed, or *has had meeting date or time changes*, or is canceled is indicated by call number. Students are advised to check the added classes lists posted near the monitors for classes that have been added or changed since publication of the *Summer Bulletin*. The TV monitor is constantly changing as students add or drop courses from their schedules; therefore, students should check the monitor before making any course selection.

b. Students enter the four-digit course identification number of each desired course on the Course Selection form. The course identification number is found at the left of each course entry in the *Summer Bulletin*. The desired number of credit hours is to be entered only if the course is offered for variable credit, or if the student desires to enroll for audit. Tuition and fees are assessed for audit as well as credit registration.

c. Students who wish not to pay the \$2 CoPIRG fee must initial the appropriate box on the Course Selection form. (See explanation of CoPIRG fee.)

d. Students present the Course Selection form to a terminal operator at the Registration Center.

e. Students receive a Schedule Confirmation form showing classes they have just selected as they leave the Registration Center. Students are responsible for accurate enrollment and should check the Schedule Confirmation form carefully.



### By Mail

If selecting courses by mail, use Course Selection by Mail form in the back of this *Summer Bulletin*. Course selection forms received after June 5 will not be processed and will be returned to the student.

### Registering for Short Course/Workshop

Students registering for short courses/workshops may register in person at the Registration Center, by mail, or in the assigned classroom during the first class meeting if seats are available. Faculty will provide registration forms in the classroom as required.

Registrations made in the classroom must be accompanied by a completed Special Registration Form and by full payment; otherwise, the registrant will not be placed on the class roll or receive credit.

#### Step 3. Obtaining Statement of Account and Change of Address Form

All students who complete Step 2 prior to 4 pm, June 2, receive the Statement of Account and Change of Address form by mail after June 3. All students who complete Step 2 June 3 through June 22 must pick up the Statement of Account and Change of Address form at the Accounting Services windows in Carter Hall after 9 am on or after June 23. Students completing Step 2 June 23 through June 26 must pick up the Statement of Account and Change of Address form at the Accounting Services windows in Carter Hall after 9 am the next working day.

#### Step 4. Paying Student Account

It is the student (not a parent, guardian, spouse, agency of a foreign government, or other third party) who is responsible for the payment of tuition, fees, and other charges. The student must be prepared to pay the full amount at the beginning of the term or make other arrangements in accordance with University policy and approved by the appropriate authorities. Refer to Step 3 for information on receiving the Statement of Account and Change of Address form.

EACH STUDENT'S FINANCIAL OBLIGATION TO THE UNIVERSITY MUST BE PAID PRIOR TO 4 PM, JUNE 29. Failure to complete this step by the deadline will result in the cancellation of the selected classes.

Payment is to be made at the Accounting Services windows in Carter Hall through one of the following methods or through a combination of these methods:

— Payment in full.  
— Payment through financial aid as approved by the financial aid authorities in the Office of Student Financial Resources.

— Payment, through the deferral plan, of at least 50 percent of the total current bill plus a deferral fee on the unpaid balance as explained in the Expenses section.

— Payment by a sponsor other than a financial aid program. This arrangement applies primarily to international students, but does not in any way relieve the student of complete responsibility to see that payment is made or accept the consequences. Obtain a complete summary of the policy on sponsored-student accounts from the Office of International Students, Marcus Garvey Cultural Center, 351-2396.

— Payment through the CASE-UNC plan. This name is an acronym for "Credit Available for Student Employees at UNC." It allows students employed by the University to make arrangements through the Office of Student Employment, a unit of the Office of Student Financial Resources in Carter Hall, to apply income from student employment (other than Federal Work-study) as it is earned to tuition, fees and other charges.

— Payment through Visa or MasterCard.

In addition to the bill for tuition, fees, and other charges developed through the quarterly registration process, two additional statements of account will be mailed to the student's local address if any additional charges are incurred or if payment has not been made. *Note that these bills are not mailed to the parent or guardian.* Each student is required to notify the Registrar's Office promptly of any change in his/her local address or in his/her permanent mailing address.

THE UNIVERSITY OF NORTHERN COLORADO WILL NOT REGISTER A STUDENT, RELEASE A DIPLOMA, PROVIDE A TRANSCRIPT, OR SUPPLY PLACEMENT AND OTHER UNIVERSITY SERVICES TO ANY STUDENT OR FORMER STUDENT WHO HAS AN OUTSTANDING FINANCIAL OBLIGATION TO THE UNIVERSITY OTHER THAN A LOAN WHICH IS NOT YET DUE OR ON WHICH PAYMENTS ARE UP TO DATE.

### Registering Late (June 15-22)

**Step 1.** Students obtain course selection materials at the Registration Center. Advisor's signature is not required for Summer course selections.

**Step 2.** Students select courses according to the procedure outlined in Step 2, Selecting Courses.

**Steps 3 and 4.** Students must take the UNC Registration Confirmation form to the Cashiers' windows in Carter Hall to receive their Statement of Account and Change of Address form and to pay their financial obligation. These steps must be completed prior to 4 pm, June 29, 1987, to prevent cancellation of selected classes.

### Making Schedule Changes and Corrections

**Class Drop/Add.** Corrections and changes to a student's schedule are made by using the Schedule Change form on the reverse side of the Schedule Confirmation form. These changes can be made any time after the student first selects courses for Summer Quarter until the drop/add deadline (except June 22). The drop/add deadline for 8- and 10-week courses is noon, June 29. Tuition and fees will be adjusted for schedule changes made until the drop/add deadline. No refunds are given students removing themselves from classes after the drop/add deadline. (See Withdrawing From Class). The drop/add deadline for a short-term class occurs when the class has held 15 percent of its meetings.

a. Student checks the TV monitors to determine whether or not the desired selection is available.

b. Student enters the four-digit course identification number of each desired course on the add portion of the Schedule Change form. The desired number of credit hours is to be entered only if the course is offered for variable credit, or if the student desires to enroll for audit. Tuition and fees are assessed for no credit as well as credit registration.

Student enters the four-digit identification number of each course to be dropped from his/her schedule on the drop portion of the Schedule Change form.

c. Student presents Schedule Change form to a terminal operator at the Registration Center.

d. Before leaving the Registration Center, student receives a copy of the complete Schedule Confirmation form for the quarter in which the transaction is made. This should be checked for accuracy.



e. Tuition is not charged for 8- and 10-week courses dropped from the Summer schedule prior to noon, June 29, or for short-term classes dropped prior to when the class has held 15 percent of its meetings.

**Withdrawing from a Class.** Students are permitted to withdraw from a class in which they are enrolled until the midpoint of the course. The last day to withdraw from an 8-week course is noon, July 17. The last day to withdraw from a 10-week course is noon, July 27. To withdraw from a course, students use the Schedule Change form on the reverse side of the Schedule Confirmation form. Students withdrawing from *all* courses should contact the Academic Advising Center. (See Reassessment and Refund section.)

Procedure:

a. Students are to obtain faculty signatures for every section from which they wish to withdraw.

b. Students enter the course prefix number and section and course identification number of each course from which they wish to withdraw on the withdrawal portion of the Schedule Change form.

c. Students present the Schedule Change form to a terminal operator at the Registration Center.

d. Before leaving the Registration Center students will receive a copy of the revised Schedule Confirmation form for the quarter in which they made the transaction. This should be checked for accuracy.

e. Tuition will be charged for courses from which students withdraw.

**Withdrawing from the University.** To completely withdraw from school during the quarter, a student must initiate the withdrawal process in the Academic Advising Center at the University Center. Students completely withdrawing from the University are charged a withdrawal fee. Please refer to the Reassessment and Refund section.

### Special Undergraduate Registration Instructions

1. Courses numbered 100 to 499 are for undergraduate credit. Courses numbered 500 to 799 are for graduate credit. Undergraduate students may not enroll in courses numbered 500-799, with the exception that juniors and seniors with a cumulative grade point average of 3.00 may enroll in courses numbered 500-599 with the instructor's permission.

2. The normal undergraduate course load for a quarter is 15 hours of credit. Only seniors are given overload permits prior to the beginning of the quarter. Undergraduate overloads must be approved and a Permit to Enroll card signed through the Academic Advising Center. (College of Business Administration majors and Music majors obtain overload approval from the appropriate departmental office). This Permit to Enroll card is presented to the terminal operator at the Registration Center when selecting classes that result in an overload. Additional tuition is charged for every credit hour over 18. See Step 4.

3. All full- or part-time student teachers not taking any other courses complete their registration materials and turn them into the EDFE Office and do NOT go to the Registration Center. Student teachers taking other courses while student teaching complete Step 2 for the other courses only. EDFE 444, Supervised Teaching (student teaching), registration is done in the EDFE office ONLY.

### Special Graduate School Registration Instructions

During the Summer Session, a graduate student may register for a maximum of sixteen (16) credit hours of courses offered during the eight (8) week Session. If a Summer Session student registers for a combination of courses offered during both the 8-week and 10-week Sessions, he/she may register for a maximum of eighteen (18) credit hours. If a Summer Session student registers for courses offered during the 8-week and/or 10-week sessions plus courses offered during the pre-session and/or post-session, he/she may register for a maximum of twenty (20) credit hours.

The maximum number of hours includes work completed in either the on-campus or off-campus programs or in a combination of the two types of programs.

### Special Notes: Undergraduate and Graduate

**Course Restrictions.** There are several courses listed in the *Summer Bulletin* that are restricted to certain classes of persons. The appropriate restriction is indicated under the column Prerequisites and Notes. When such a restriction is noted, students must present to the terminal operator a special Permit to Enroll card which is signed by, and available from, the appropriate faculty member.

**Directed Studies and Other Non-Scheduled Courses.** Students are permitted to enroll in non-scheduled courses with the permission of a supervising faculty member. Non-scheduled course enrollments are processed at the same time as other course selections at the Registration Center.

Students are to use 8000 as the course identification number, and indicate the number of hours for which they wish to enroll in the variable credits column on the Course Selection form or Schedule Change form. For each non-scheduled class, a non-scheduled course form, available from the academic department, is to be completed and presented to the terminal operator at the time of the transaction. The form must bear the signature of the supervising faculty member and the department chairperson.

**No Credit (Audit).** Students registering for no credit (audit) must indicate 00 hours in the variable credit hours column of the Course Selection form. Tuition and fees are assessed for audit as well as credit registrations.

**Senior Citizens (over 60).** Senior citizens (over 60) may register for courses for no credit (audit) on a space-available basis without being assessed tuition and fees. Registration takes place in the classroom on a Special Registration form available in the appropriate Dean's office.

**CoPIRG Fee.** CoPIRG is the Colorado Public Interest Research Group, an action and research oriented organization established by the university students of Colorado. Student contributions of \$2 and student energy have enabled CoPIRG to provide free money-saving consumer help and to work toward the protection and betterment of our environment. CoPIRG sponsors campus activities including: Bike Day, energy conservation workshops, a consumer hotline, voter registration drive, and educational forums on issues of the '80s. For more information, contact CoPIRG at 351-4504.

**Faculty Drop.** Students are reminded that a faculty member can, at his/her discretion during the drop/add period, drop a student who does not attend the first two hours of class in order to make room for other students who wish to enroll. If for some reason a student cannot attend the first two hours of class, it is advisable to contact the instructor to guarantee registration. *Not all instructors will exercise the option to drop; therefore, a student should not rely on the assumption that non-attendance will automatically drop one from class.*



**Photo Identification Cards.** All new students and those returning students who have not enrolled at UNC after Fall 1981 are expected to have a photograph taken for the University ID card. Photographs for this card are taken at the Registration Center between 9 am and 4 pm when selecting classes for Summer Quarter. Students selecting classes by mail should have their photographs taken during the first week of the quarter at the Registration Center. Student photo ID is required for checkout of library materials, use of recreation facilities and purchase of student tickets to campus entertainment and cultural events. Students attending only short courses/workshops should request temporary library cards at the Circulation Desk in Michener Library.

**Transcripts.** Official transcripts with Summer Quarter grades are available within two weeks after the last day of the quarter. Transcripts with degrees awarded Summer Quarter are available three weeks after Commencement. Transcripts are ordered from the Registrar's Office, Carter Hall 3002. The student's signature and a \$3 fee per transcript are required.

When submitting a transcript order, students should identify any specific Summer Quarter course to be included on transcripts to be sent or picked up. When all desired grades are posted on records, normal processing time is two working days after receipt of the request.

Faculty must submit grades to the Registrar's Office by 4 pm of the third working day following the end of a course. Grade changes or corrections are not accepted after the first two weeks of the academic quarter following the receipt of the original grade by the Registrar's Office.

### Graduating in the Summer

Graduation is scheduled at 9 am, Saturday, August 15, in the Garden Theater. Those eligible who choose not to participate must notify the Registrar (undergraduates) or the Graduate School (graduate students) at least two weeks prior to graduation so that appropriate addresses can be confirmed and graduation details can be clarified with colleges, schools and departments. Students who participate in the ceremonies must wear appropriate costume. Caps and gowns may be rented at the UNC Bookstore. No applications for graduation will be accepted after July 10 for Summer Commencement.

### Immunization Requirement

Measles outbreaks, both Rubeola and Rubella, have become common on college campuses; thus, in an effort to prevent such outbreaks, health regulations require that each person enrolled in on-campus classes must complete the certification of immunizations found on the Immunization Record form (provided in the back of this book) or the proper immunization exemption (for medical, religious, or personal reasons) also found on the form. Exceptions are provided for persons enrolled in short courses only, or in workshops which meet for one week or less, or in offerings which do not carry academic credit.

Summer students are often older and believe they are immune or too old to receive measles/rubella vaccines or that they received these vaccines in the military. It can be assumed that those born prior to 1957 are immune to Rubeola, but such an assumption cannot be made about Rubella. In fact, a history of the Rubella disease cannot be accepted as proof of immunity. In recent years, according to the Colorado Health Department, persons coming down with Rubella have covered the age span from baby to 65 years, and most of the adults insisted they had had German Measles (Rubella) as children. Military personnel have only recently been given the two measles vaccines. Most people, regardless of age, can receive the measles-rubella vaccine without any problem.

This policy is for each student's welfare, and the University is attempting to make it as easy as possible for each student to comply with the requirement. Individuals enrolled at UNC in 1984 or earlier will have six weeks in which to provide an immunization record to the Student Health Center. Unless this record is received, a hold will be placed on future registration requests. Individuals who were students at UNC in 1985 and later cannot register for further classes unless an immunization record or statement of exemption has been received at the Student Health Center.

### Expenses

The individual student is responsible for the payment of charges he or she incurs. The University is not responsible for making payment arrangements with parents, guardians, the embassies of foreign governments, or other third parties.

All rates quoted in this document are approved by the Board of Trustees and established in accordance with the appropriation policy of the Colorado General Assembly. Consequently, these rates are subject to change by action of the Board of Trustees or in response to actions by agencies of the State.

#### Tuition and Fees (a)—In State (e) (Colorado Resident Status)

Credits		
Taken	Undergraduate	Graduate
1	\$ 49	\$ 56
2	98	112
3	147	168
4	196	224
5	245	280
6	294	336
7	343	392
8	392	448
9	441	504
10-18	485	556

Surcharge per credit hour for credits above 18 hours (full-time student) is \$27 for undergraduates; \$32 for graduate students.

#### Tuition and Fees (a)—Out-of-State (b) (e) (Not Qualified for Resident Student Status)

Credits		
Taken	Undergraduate	Graduate
1	\$ 128	\$ 135
2	256	270
3	384	405
4	512	540
5	640	675
6	768	810
7	896	945
8	1024	1080
9	1152	1215
10-18	1273	1350

Surcharge per credit hour for credits above 18 hours (full-time student) is \$80 for undergraduates; \$85 for graduate students.

(a) Student fees for students enrolled in 9 or fewer credit hours are \$8 per credit hour. Student fees for students enrolled in 10 or more credit hours are \$78 total.

General University fees, student fees and health service fees are committed to support essential student activities and programs, the Student Health Center, and the Student Representative Council. Every student must pay these fees each quarter, whether or not he or she makes use of the privileges and activities underwritten by the fee.



(b) Out-of-state students enrolled in reduced rate workshops will be charged as described in the Special Savings section. See courses marked with a ● for savings.

(c) Health insurance premium: \$84. Health insurance coverage is optional during the Summer Quarter only. Students not enrolled in the student health insurance program Spring Quarter, 1987 do not have health insurance coverage for Summer Quarter, 1987. This insurance can be obtained only by requesting coverage at the Student Health Center by the 9th class day of the quarter.

(d) Optional CoPIRG fee (\$2) may be waived in writing by the student at the time of registration.

(e) TUITION AND FEES ARE CALCULATED ON THE TOTAL CUMULATIVE HOURS FOR WHICH A STUDENT IS ENROLLED IN A QUARTER.

(f) For financial aid purposes, full-time enrollment is considered 12 hours for undergraduate students and 10 hours for graduate students.

**Continuing Education.** Tuition for courses offered through Continuing Education are assessed separately from on-campus tuition and fees on a schedule mandated by the Colorado Commission on Higher Education. Information on new changes are available from the Continuing Education Office, Frasier Hall 11, phone 351-2944.

## On-Campus Housing and Food Service

Economical and convenient services are available in our West Campus facilities for students attending the 8-week Summer Session. For more information, call the Gordon Hall office at (303) 351-2721. Short-term housing is available for those staying less than eight weeks. Contact Turner Front Desk at (303) 351-2865 for such short-term housing information.

**Harrison Residence Hall, West Campus.** This facility houses single undergraduate and graduate men and women attending the 8-week Session (June - August). Accommodations are on a room and board basis. Two suite-styled, two-person rooms are joined by a bathroom. Units are furnished and utilities are paid (excluding long distance phone charges). Air conditioning is not available. A limited number of apartments for disabled students are available. Additional weekly accommodations may be reserved when your contract is submitted.

Freshmen residents of Harrison Residence Hall under 21 years of age must carry a 19 meal-per-week food plan. All other undergraduate residents must carry either a 15- or 19 meal-per-week plan. Graduate residents must contract for any one of the 10 optional meal plans offered. Computerized access-control allows students to dine in either Harrison Dining Room or the University Center Cafeteria. Both facilities are air-conditioned.

**Turner Apartments, West Campus.** This 13-story, air-conditioned facility houses graduate students, re-entry students (undergraduates 25 or older) and those with families. Each apartment houses four persons. Apartments are furnished and utilities are paid (excluding long distance phone charges). Units have two bedrooms, living room area, bath and kitchenette. Laundry, recreation room and storage facilities are located in the building. To be eligible, a family member must be registered for the 8-week session. Additional weekly accommodations may be reserved when your contract is submitted. Economical and convenient meal plans are available for use in air-conditioned Harrison Dining Room (see rates listed).

**Student Family Apartments** (18th Street and 5th Avenue) This facility provides economical housing for families with up to four persons. To be eligible, a family member must be registered for the 8-week Summer Session or pre-registered for Fall Quarter. These units are furnished and utilities are paid (excluding long distance phone charges). This facility has 98 units, a children's playground, laundry and recreation room. A limited number of apartments for disabled students is available. Air conditioning is not available. Economical and convenient optional meal plans are available for use in Harrison Dining Room, West Campus. Apartments are limited and contracts should be secured as soon as possible. For more information, call the manager at (303) 351-2570.

**Summer Opportunities for Children.** Greeley offers many recreational opportunities for children during the summer months. Pools, parks and summer programs are run by the Greeley Recreation Department, including a summer recreation program for children of on-campus summer residents. Other activities for children are listed in the sections For the Family and Child Care.

## Housing for the 8- or 10-Week Session

University Housing application materials for the 8 or 10-week sessions are sent upon request only. For these summer materials, write or call University Housing, Gordon Hall, UNC, Greeley, CO 80639, (303) 351-2721.

Upon completion of materials, return the housing contract with your \$100.00 deposit to the Cashier's Office, University of Northern Colorado, Greeley, CO 80639.

### Quarterly Summer Rates

All rates quoted are subject to change prior to the beginning of the Summer Quarter.

### Room and Board

#### Harrison Residence Hall

Monday-Sunday (19-meal plan)	\$773
Monday-Friday (15-meal plan)	\$720

#### Turner Apartments

4-person unit, no meal service	\$647
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#### Graduate Women's Houses

No meal service	\$263 (10 weeks)
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#### Student Family Apartments

4-person unit, per month (billed monthly, no meals)	\$261
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### Optional Meal Plans

#### Monday - Sunday Meal Plans

Lunch*	\$166
Dinner	\$246
Breakfast and Dinner*	\$345
Lunch and Dinner*	\$392
Breakfast, Lunch and Dinner*	\$452

\*Brunch replaces Breakfast and Lunch on Saturday and Sunday

#### Monday - Friday Meal Plans

Lunch	\$149
Dinner	\$196
Breakfast and Dinner	\$279
Lunch and Dinner	\$330
Breakfast, Lunch and Dinner	\$399

Quarterly meal plans may be purchased at Harrison Dining Room. Meal plans are available for family members. Children ages 5 to 12 may dine for two-thirds of the meal plan price. Children under age 5 may dine free of charge.

## Short-Term Summer Housing

Accommodations are available for students staying less than eight weeks in Turner Apartments. These four-person, air-conditioned units are fully furnished, including phone service. Each apartment has two bedrooms, living room area, bath and kitchenette. Laundry, recreation room and storage facilities are located



in the building. Harrison Hall (suite style, not air-conditioned) may be substituted if space in Turner is not available.

Kitchenettes provide limited space for food preparation. Meal service is also available daily in air-conditioned Harrison Dining Room. Students may purchase meals on a weekly or cash basis in Harrison Dining Room.

### How to Make Short-Term Housing Reservations

Students staying less than eight weeks should return the completed short-term housing reservation form in the back of this book to Residence Hall Manager, Turner Apartments, University of Northern Colorado, Greeley, CO 80639. Space is very limited, and reservations and deposit are recommended to secure space. Reservations are made on a space-available basis. Upon receipt of deposit, a confirmation will be sent.

#### Turner Apartments

One person, per bedroom (2 per apartment)	\$16.25 daily
meals not included, furnished, small kitchenette	\$82 weekly
Two persons per bedroom (4 per apartment)	\$11.75 daily
Meals not included, furnished, small kitchenette	\$55.25 weekly
Family rate (4 per apartment)	\$33.50 daily
	\$170 weekly

#### Harrison Residence Hall

One person, per bedroom (2 per suite)	\$14.25 daily
meals not included, furnished, small kitchenette	\$71 weekly
Two persons, one bedroom (4 per suite)	\$10.50 daily
meals not included, furnished, small kitchenette	\$52.50 weekly

#### Harrison Dining Room Guest Meal Rates:

Continental Breakfast	\$2.20
Full Breakfast	\$3
Brunch	\$3.50
Lunch	\$3.80
Dinner	\$4.90
Special Event Dinner	Posted

### Child Care

The Campus Child Care Center provides care for infants, toddlers, and preschoolers (ages 6 weeks to 5½ years). The Center is located in Bishop-Lehr Hall (Lab School - south wing) and is open Monday through Friday throughout the 8-week Summer Session (June 23-August 14) from 6:45 am to 5 pm. Every effort is

made to accommodate the variety of short term needs that occur as a result of the summer's schedule. Enrollment priority is for full time-full week care. Because of great demand and limited space, early application is recommended.

#### Costs per child per day

Full day, student rate (parent must be enrolled for at least 6 credits)

Infant/toddler care	\$10/day
Preschool care	\$9/day

Full day, faculty/staff rate

Infant/toddler care	\$12/day
Preschool care	\$10/day

Half-day rate (4 hours or less, space permitting) \$7.75/ half day

Lunch and 2 snacks are included in daily fees.

For complete information and application for waiting list, contact Campus Child Care Center, University of Northern Colorado, Greeley, CO 80639, phone (303) 351-2071.

### Parking

All Summer Session students must pay for parking at the University. Summer Session permits are available for \$8 from Parking Services, Gray Hall, phone 351-2131.

Vehicle registration is required. For those Summer Session students wishing to mail in their permit orders, a Parking Application form is included in the back of this book.

Weekly permits are available for \$2 from the Parking Services office. Summer Session students who will be on campus less than a week, may purchase daily permits (50 cents each) from the red dispenser machines located in student lots. A limited number of metered spaces are also provided in most parking lots.

Parking spaces for wheelchair and other handicapped students are located in each campus lot, but a permit is required from Parking Services. If assistance is needed, call the Parking Services office and arrangements will be made to meet you in the Parking Services lot. Wheelchair permits can also be purchased from the Resources for the Disabled office in Bishop-Lehr.

**During Summer Session only,** no parking permit will be required in J lot, the large parking lot south of West Campus dorms.

Parking Services hours are Monday through Friday, 8 am to 5 pm, through Spring Quarter, and 7:30 am to 4 pm, Summer Quarter.

### Fees

#### Instructional Fees

These fees are approved by the Vice President for Academic Affairs and the Board of Trustees. Courses which have been approved to charge students a fee in addition to tuition have a "Fee Required" notation in the *Summer Bulletin*. Each department maintains a list of its courses and fees for distribution to students. In addition to specific course fees, the following academic program fees for full-time students have been approved by the Board of Trustees:

- Business Major fee, \$10 per quarter
- Business Minor fee, \$7.50 per quarter
- Music Major fee, \$10 per quarter

#### Incidental Fees

In addition to general tuition and fees, and room and board rates for students who choose to purchase those services, a number of incidental fees have been established by the Board of Trustees. These are identified in this section.

— Application fee, a non-refundable charge, pays for transcript evaluation for students enrolling in the graduate program, \$30 and undergraduate program, \$25.

— Placement Center fee is used to develop and maintain supporting files for students and graduates seeking new employment opportunities:

Initial enrollment, \$20.

Alumni enrollment, \$30.

Non-UNC enrollment, \$40.

Alumni enrollment to provide periodic position listings by mail and to have up to fifteen complete sets of credentials prepared and mailed annually, \$30. (Additional sets of credentials above the maximum of fifteen are \$2 each.)

— Fee to mail copies of Placement credentials without re-enrollment, \$2 per copy.

— Official academic transcript, \$3 per copy.

— Fee for each CAT group testing session in which a PTE student participates, \$10.

— Fee for each CAT individual testing session in which a PTE student participates: initial \$20; retakes \$10 per test.

— Fee for out-of-state PTE students for any testing or retesting of each of the three CAT competencies required for PTE, \$10 each (\$30 for all three).

— Fee for students electing to demonstrate oral English skills (as a substitute for COMM 110), \$10.



— Special tests provided by the UNC Career Development and Testing Center, at cost in accordance with normal practice.

— Graduation fee, \$15.

— Undergraduate matriculation fee for new students, \$20.

— Fee to publish the abstract of a doctoral dissertation, assessed at the time the dissertation is accepted, \$50.

— Fee to bind and mail (within the United States), four copies of a thesis, practicum, or dissertation study, \$28.

— Fee for the foreign language examination required for the doctoral program, \$10.

— Graduate student continuous registration fee to enable a student to remain in the program during periods of non-enrollment, \$20.

— Fee for towel/lock service in Butler-Hancock includes clean towel daily and use of locker and lock, \$8 per quarter.

— Replacement of a student's University identification card, \$10.

— Fee for handling of a check presented in payment of a student account which, for any reason, turns out to be non-negotiable, \$15. (Note that non-negotiable payment is the same as non-payment and may result in cancellation of a student's enrollment.)

**Fee for Late Payment.** In each of the four academic quarters in a calendar year, a date is established after which payment of outstanding tuition, fees, and other charges is considered late. This date is stated in the official University calendar which is included in this *Summer Bulletin* and on the student's individual bill.

A student who has not paid his or her tuition, fees, and other charges within the allotted time is assessed a late fee in accordance with the following schedule. This fee is added to the outstanding balance.

**Late Payment Fee Based on Past Due Balance**

Amount Owed	Fee
\$ 25-\$ 99	\$ 5.00
100- 199	7.50
200- 299	10.00
300- 399	12.50
400- 499	15.00
500- 599	17.50
600- 699	20.00
700- 799	22.50
800- 899	25.00
900 and up	27.50

**Fee for Re-Registration of Classes.** Students who have not paid tuition and fees or made arrangements for a deferral

of these charges prior to the published cancellation date will have their current quarter schedule of classes cancelled. Students may be re-registered, but only into the exact schedule for which they were enrolled at the time of cancellation, upon full payment of tuition and student fees or arrangement of a satisfactory deferral, plus payment of an additional \$100 re-registration charge. Payment or arrangements must be made in the Accounts Receivable section of the Accounting Services Department. Re-registration may be made until the published last day to withdraw from individual classes for that quarter. No re-registration requests will be considered after this withdrawal deadline. This regulation was effective Fall Quarter, 1986.

**Fee for Deferral of Payment.** Under certain circumstances, a student who qualifies may make arrangements with the Accounts Receivable Office (Carter Hall, Main Floor, phone 351-2201), to defer payment of a portion of the total expense for tuition, fees, and other charges. These arrangements must be made before the date on which late payment penalties are imposed. The student must pay 50 percent of the current charges with the balance due at midquarter. The account must be paid in full before the end of the academic quarter, or the student will not be allowed to attend class in the subsequent quarter.

The extension of this privilege requires the assessment of a one-time flat fee in accordance with the following schedule.

**Deferral Fee Based on Amount Deferred**

Amount Deferred	Fee
\$ 25-\$ 99	\$ 2.50
100- 299	5.00
300- 499	7.50
500 and up	10.00

**Reassessment and Refund of Tuition, Fees and Other Charges.** The following summarizes the policies and procedures by which reassessments and refunds are processed. If a more complete explanation is required or if individual refund circumstances warrant review, contact the Director of Accounting Services, Carter Hall 1002, phone 351-2237.

Adjustment in tuition, fees, and other charges are permitted after registration only under specified conditions. A change in a course of study which results in a change of registered hours during the period which ends on the last day for adding classes will result in a reassessment of tuition and fees. However, tui-

tion and fees will not be adjusted after the last day for adding classes.

To be eligible for a refund upon withdrawal from the University, a student must complete a Withdrawal Clearance form. This form may be obtained from the Academic Advising Center, University Center, phone 351-1391. Refunds are allowed against tuition and general student fees when a student withdraws from the University based upon the date the withdrawal process is completed.

A student enrolled for nine credit hours or less will be assessed a \$15 withdrawal fee if withdrawal occurs during the first 10 percent of the class; \$30 if withdrawal occurs during the first 11-20 percent of the class; \$45 if withdrawal occurs during the first 21-30 percent of the class; and \$60 if withdrawal occurs during the first 31-40 percent of the class. If the total tuition and fees are less than the withdrawal fee, the lesser amount will be charged.

On programs of 10 or more credit hours, the student will be assessed a \$25 withdrawal fee if withdrawal occurs during the first 10 percent of the class; \$50 if withdrawal occurs during the first 11-20 percent of the class; \$75 if withdrawal occurs during the first 21-30 percent of the class; and \$100 if withdrawal occurs during the first 31-40 percent of the class. If the total tuition and fees are less than the withdrawal fee, the lesser amount will be charged.

If a student withdraws after the first 40 percent of the class, then he or she is required to pay the full tuition and general student fees as summarized in the beginning of this section. No refunds are granted after the second meeting of the class for one-week classes or workshops.

Refunds are allowed against assessed room and board charges, apartment rentals, and the housing deposit. Refund rates, policies, and procedures are explained in the residence hall lease and the meal plan contract. The Housing Office (Gordon Hall, 351-2727) and Food Services (Gordon Hall, 351-2725) will provide assistance and information upon request.



The following fees are not refunded for any cause at any time:

- Bookstore charges
- Duplicate meal ticket
- Health insurance
- Housing damages
- ID card replacement
- Lab equipment not returned
- Library fines
- Lost athletic equipment
- Lost library books
- Parking fines
- Short check service charges
- Unpaid emergency loan

### Financial Aid

For information about financial aid, contact the Office of Student Financial Resources, Carter Hall, University of Northern Colorado, Greeley, CO 80639, phone (303) 351-2502.

### Special Savings for Out-of-State Students

The University offers 50 special workshops at a reduced rate for out-of-state students. A charge of \$56 per credit hour, which includes tuition and fees, will be assessed for these reduced rate workshops.

Full-time students (10-18 credit hours) who enroll in a combination of reduced rate workshops and other courses, will be charged first for the number of hours in reduced rate workshops at \$56 per credit hour; then for additional hours in other courses at the out-of-state rate. The maximum assessment of tuition and fees will be for 10 credit hours — a full-time load. Reduced rate workshop credit hours will count toward fulfillment of full-time load for tuition purposes.

Tuition and fees are calculated on the total cumulative hours for which a student is enrolled in a quarter. For example, a graduate non-resident student enrolled in one 3-credit hour reduced rate workshop and 10 credit hours of other courses/workshops would experience the following savings:

#### Regular Rates

Enrolled for a total of 13 credit hours of full time	\$1350
Total regular rates	\$1350

#### Reduced Rates

Enrolled for a total of 3 credit hours in a reduced rate workshop (3x\$56)	\$168
Enrolled for an additional 10 credit hours in other courses with non-resident graduate tuition assessed on only 7 credit hours (7x\$135)	\$945
Total Reduced Rate Cost	\$1113
Net Savings	\$237

### Resident and Non-Resident Classification

Students who are residents of Colorado are permitted to enroll in the University at a significantly lower tuition rate. This is because the University is primarily supported by the taxpayers of Colorado rather than by student tuition and fees. The determination of a student's residency status is provided for under State Law Title 23, Article 7, Colorado Revised Statutes 1973 as amended. A person who has been domiciled in Colorado for one year or more immediately preceding registration is eligible for in-state tuition classification. A domicile is a "person's true, fixed and permanent home and place of habitation. It is the place where he intends to remain and to where he expects to return when he leaves, without intending to establish a new domicile elsewhere." It differs from the notion of residence or mere physical presence within the state. A person may have several places of residence, but may have only one true domicile at a given time.

A person is capable of establishing a Colorado domicile only if the person is 21 years of age or if the person has been emancipated. Evidence of emancipation includes the person's ability "to meet all financial obligations, including the cost of education," along with "an affidavit from the parents stating their relinquishment of any claim or right to the care, custody and earnings of the minor."

Evidence that a Colorado domicile has been established includes the observance of all mandatory duties imposed on domiciliaries. State requirements concerning auto registration, driver's license and payment of state income tax must be met.

A student's residency status is determined before or at the time of registration. If, at a later date, the student thinks that the residency status is no longer correct, he or she may petition for a change in residency status. Petitions must be submitted to the Registrar's Office no later than 10 class days after the first day of classes for the given school term for which the student desires a change in classification. Any student who is denied residency after petitioning may appeal that decision in writing to the Residency Appeals Committee. The appeal must be submitted to the Registrar's Office no later than two weeks after the negative decision has been sent to the student. The decision rendered by the Residency Appeals Committee is the final University determination.

Petitioning for residency requires the student to complete a detailed form which is available in the Registrar's Office (Carter Hall 3002, phone 351-2231). This form and other relevant information will be reviewed and a decision rendered in accordance with the state law and authorized procedures.

Active duty Armed Forces personnel and their dependents stationed in Colorado on a permanent change of station basis may contact the Registrar's Office for information regarding qualifications for the lower in-state tuition rates.

*Tuition for courses offered through Continuing Education are assessed separately from on-campus tuition and fees on a schedule mandated by the Colorado Commission on Higher Education.* Information on new changes are available from the Continuing Education Office, Frasier Hall 11, phone 351-2944.



**SUMMER '87**  
**SHORT COURSES**  
**AND**  
**WORKSHOPS**





## Visual Arts

*ART courses are administered by the Department of Visual Arts.*

ART 234-002 INTERPRETIVE DRAWING (3) 6/23 - 7/10. MTWTHF 8:30 am-12:30 pm. Prerequisite: ART 185. Visual problem-solving, stressing personal philosophy, individual interpretation, imagination, pictorial composition and working to a theme. F. Myers, Guggenheim 105. **1764**

ART 334-002 INTERPRETIVE DRAWING (3) 6/23 - 7/10. MTWTHF 8:30 am-12:30 pm. Prerequisite: ART 234. Advanced work in visual problem solving, stressing personal philosophy, working to a theme. F. Myers, Guggenheim 105. **1766**

ART 434-002 INTERPRETIVE DRAWING (3) 6/23 - 7/10. MTWTHF 8:30 am-12:30 pm. Prerequisite: ART 334. See ART 334-002. **1773**

ART 534-002 INTERPRETIVE DRAWING (3) 6/23 - 7/10. MTWTHF 8:30 am-12:30 pm. See ART 334-002. **1779**

ART 634-002 INTERPRETIVE DRAWING (3) 6/23 - 7/10. MTWTHF 8:30 am-12:30 pm. Prerequisite: ART 534. See ART 334-002. **1785**

ART 231-007 PAINTING I (3) 6/23 - 7/10. MTWTHF 1:30-5:30 pm. Prerequisite: ART 186. Basic procedures in studio oil painting surface preparation, color palette, underpainting glazing and color distribution. D. MacFarlane, Guggenheim 200. **1763**

ART 331-007 OIL PAINTING (3) 6/23 - 7/10. MTWTHF 1:30-5:30 pm. Prerequisite: ART 231. Take more time to develop individual expression and mastery of painting media. Emphasis on appropriate use of media in this advanced painting studio. D. MacFarlane, Guggenheim 200. **1765**

ART 431-007 PAINTING STUDIO (3) 6/23 - 7/10. MTWTHF 1:30-5:30 pm. Prerequisite: ART 331. May be repeated once for credit. Individual expression and mastery of painting media, particularly appropriate use of media toward creative ends. D. MacFarlane, Guggenheim 200. **1772**

ART 531-007 PAINTING (3) 6/23 - 7/10. MTWTHF 1:30-5:30 pm. May be repeated twice for credit. Special problems in oil painting, developing personal imagery and images in series. D. MacFarlane, Guggenheim 200. **1778**

ART 631-007 PAINTING (3) 6/23 - 7/10. MTWTHF 1:30-5:30 pm. Prerequisite: ART 531. May be repeated twice for credit. Advanced special problems in oil painting. Develop personal imagery and work in series. D. MacFarlane, Guggenheim 200. **1784**

ART 344-007 METHODS OF TEACHING ART IN THE ELEMENTARY SCHOOL (3) 7/20 - 8/14. MWF 1:40-4:05 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level, ART 190. Gain practical experience in wide variety of media suitable for elementary classroom. Study selected philosophies of art in education teaching techniques, procedures, materials and evaluation. Not for Art Education majors. R. Turner, Crabbe 106. **1767**

ART 350-070/071/072/073 SPECIAL PROBLEMS IN ART (1-4) Arranged. Consent of instructor required. May be repeated twice for credit. Individualized, supervised study on specific topics in art for junior Art majors. R. Munson, Guggenheim 103. **1768/1769/1770/1771**

ART 450-070/071/072/073 SPECIAL PROBLEMS IN ART (1-4) Arranged. Consent of instructor required. May be repeated twice for credit. Individualized, supervised study on specific topics in art for senior Art majors. R. Munson, Guggenheim 103. **1774/1775/1776/1777**

ART 550-070/071/072/073 SPECIAL PROBLEMS IN ART (1-4) Arranged. Consent of instructor required. May be repeated twice for credit. Individualized, supervised study on specific topics in art for beginning graduate students in Art. R. Munson, Guggenheim 103. **1780/1781/1782/1783**

## Astronomy

*AST courses are administered by the Department of Earth Sciences.*

● AST 599-009 SPECIAL TOPICS IN ASTRONOMY: THE MILKY WAY GALAXY (3) 7/20 - 8/14. MWF 3-5:25 pm. A descriptive survey of the structure and evolution of our galaxy. R. Dietz, Ross 351. **1138**

## Biology

*(See also BOT, SCI, and ZOO)*

*BIO courses are administered by the Department of Biological Sciences.*

● BIO 408/508-001 WORKSHOP: ECOLOGY OF BIRDS OF THE FRONT RANGE OF COLORADO (4) 7/20 - 7/31. MTWThF 6-9:25 am. Learn the identification and ecology of Colorado's large and varied bird population, distributed from the grasslands to the alpine. UNC's location at the center of these zones allows extensive field study unparalleled in the U.S. Students will spend most of their class time in the field, with some lecture support time. Required all-day field trip Saturday, July 25, to visit areas not reachable during regular class time. J. Fitzgerald, Ross 204. **1109/1112**

BIO 485/585-002 VEGETATION AND FLORA OF COLORADO (6) 6/23 - 7/17. MTWThFSa Su 8 am.-5 pm. Learn the techniques of plant collection and identification on an extensive field trip June 26 - July 15 through the major regions of Colorado. Field trip fee. Pre-registration required; deadline March 31. Contact William Harmon, Department of Biological Sciences, UNC, Greeley, CO 80639 (303) 351-2515. W. Harmon, Ross 214. **1111/1119**

BIO 435/535-006 EVOLUTION (3) 7/20 - 8/14. MWF 12:20-2:45 pm. Discover how organisms have changed through time, how genetic variations are related to natural selection and formation of species, and the impact of Darwin on biological sciences. W. Harmon, Ross 224. **1110/1114**

● BIO 513-009 PROFESSIONAL RENEWAL: TEACHING HUMAN BIOLOGY (3) 6/24 - 7/17. MWF 3-5:25 pm. Learn human structure and function and other aspects of human biology of importance to biology teachers. Emphasis will be placed on human biology content but strategies for teaching that content will also be covered. Staff, Ross 224. **1113**

## Community Health

*CH courses are administered by the Department of Community Health.*

CH 205-003 ISSUES IN HEALTH (3) 6/29 - 7/17. MTWThF 9-11 am. Analyze the variety of forces which currently affect the well-being of human population groups on a national level. R. Page, Michener L73. **1845**

● CH 508-003 CONTEMPORARY ISSUES IN DRUG EDUCATION (3) 7/27 - 7/31. MTWThF 9 am-4 pm. Examine a variety of drug abuse issues and concerns facing schools and society. Current drug education/prevention efforts and strategies will be presented. R. Page, Michener L72. **1846**

CH 508-506 ISSUES IN ELEMENTARY HEALTH (3) 6/16 - 6/20. TWThF 12-5:30 pm, S 8 am-5 pm. Focus on contemporary health issues affecting grade school children. Identifies available resources and effective strategies for parents, schools, media and agencies to address issues and promote health enhancing behaviors. B. Cooke, Michener L85. **6019**

● CH 508-013 SEXUALITY EDUCATION (2) 7/23 - 7/25. ThF 9 am-4 pm, S 9 am-3 pm. Review the components of successful sex education programs. Identify content and strategies for sex education programs in schools and community. J. Robinson, Michener L72. **1848**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



CH 509-002 SEMINAR HEALTH BEHAVIOR (4) 6/23 - 6/26. TWThF 8 am-1 pm and 7/13 - 7/17, MTWThF, 8 am-12 pm. Review research literature on personal health behavior and analyze various recent models explaining health behavior to assist in planning and developing effective health education and health promotion programs. J. Robinson, Michener L82. **1849**

## Chemistry Education

*CHED courses are administered by the Department of Chemistry.*

CHED 504-003 GENERAL CHEMISTRY I: CONCEPTS AND APPLICATIONS (4) 6/24 - 7/17. MWF 9:40 am-12:05 pm. Prerequisites: CHEM 106 or CHEM 116. A discussion of the topics, pedagogy, laboratory experiments and instructional materials relating to the teaching of secondary chemistry. Not applicable to a graduate degree in chemistry. Required Lab Th 8:20-11:35 am, 1-4:15 pm. Staff, Ross 125. **1126**

## Chemistry

*(See also SCI)*

*CHEM courses are administered by the Department of Chemistry*

CHEM 104-002 PRINCIPLES OF CHEMISTRY I (5) 6/23 - 7/17. MTWF 8:20-9:25 am, 12:20-1:25 pm. Atomic theory, mole concept, stoichiometry, states of matter, formulas, nomenclature and periodicity. Lab Required. Staff, Ross 111. **1120**

CHEM 105-002 PRINCIPLES OF CHEMISTRY II (5) 7/20 - 8/14. MTWF 8:20-9:25 am, 12:20-1:25 pm. Prerequisite: CHEM 104 or 114. Continuation of CHEM 104. Solutions, thermochemistry and chemical kinetics. Lab Required. Staff, Ross 111. **1122**

## Communication Disorders

*CMDS courses are administered by the Department of Communication Disorders*

● CMDS 508-006 DYSPHAGIA IN THE ADULT PATIENT (1) 7/30 - 7/31. ThF, Th 12:20-5:25 pm; F 8:20 am-1:25 pm. Review the neurological and physiological bases of normal and pathological swallowing behavior and focus on assessment and treatment of swallowing disorders in neurologically-impaired adults. D. Bottenberg, McKee 224. **1820**

● CMDS 508-026 ADOLESCENT LANGUAGE AND DISORDERS (1) 6/25 - 6/26. ThF, Th 12:20-5:25 pm; F 8:20 am-1:25 pm. Aspects of oral language growth in adolescence; issues related to assessment and intervention for language-disordered adolescents. V. Reed, McKee 224. **1821**

● CMDS 508-036 AUGMENTATIVE/ALTERNATIVE COMMUNICATION SYSTEMS (1) 8/6 - 8/7. ThF, Th 12:20-5:25 pm; F 8:20 am-1:25 pm. Introduction to computer-assisted and other augmentative communication systems for neurologically-impaired preschool and school age children. Special attention to system selection and unique modifications for special users in therapeutic and classroom settings. McKee 224. **1822**

CMDS 567-006 AUDITORY PROCESSING DISORDERS (2) 7/22 - 8/12. MW 12:20-2:45 pm. Neural bases of auditory processing skills, the audiological and educational assessment procedures for auditory processing disorders and a review of therapeutic strategies for the managements of auditory processing disorders in children and adults. D. Bottenberg, McKee 224. **1825**

CMDS 568-029 COUNSELING IN COMMUNICATION DISORDERS (3) 7/22 - 8/12. MWF, M 3-5:25 pm; W 3-4:05 pm; F 8:20 am-12:05 pm. Theory and practice of counseling with communicatively-disordered clients and/or their parents. F.Griffith, McKee 140. **6017**

CMDS 572-002 NOISE AND NOISE CONTROL (3) 6/23 - 7/16. TTh 8:20 am-12:05 pm. Investigate noise, its auditory and non-auditory effects on humans, noise measurements, and industrial hearing conservation program fundamentals. Class participants will be involved in an actual noise survey. S. Scholer, McKee 219. **1829**

CMDS 663-006 LANGUAGE DISORDERS IN CHILDREN II (3) 6/24 - 7/20. MW 12:20-4:05 pm. Advanced study of causation, diagnosis and therapy for children with language disorders. V. Reed, McKee 224. **1832**

CMDS 671-006 PSYCHOACOUSTICS (3) 6/24 - 7/20. MW 12:20-4:05 pm. Study the bases for human perception and response to sound, including the perception of loudness, pitch and space, localization, pattern and object perception, and the perception of speech. R. Hull, Michener L72. **1834**

CMDS 697-005 ADVANCED DIAGNOSIS IN SPEECH/LANGUAGE PATHOLOGY (2) 6/23 - 7/16. TTh 11 am-1:25 pm. Investigate developmental, psychological and motor assessment tools used by speech/language pathologists and other educators. V. Reed, McKee 230. **1836**

## Speech Communication

*COMM courses are administered by the Department of Speech Communication*

COMM 110-009 PUBLIC SPEAKING I (3) 6/22 - 6/26. MTWThF 3-4:40 pm. Learn the principles and practices of platform speaking, including basic theory, purposes, planning, modes of proof, delivery and audience analysis. Lab Required, June 29-July 10. R. Trapp, Candelaria 146. **1099**

COMM 521-002 SEMINAR IN SPEECH COMMUNICATION: FACILITATING CLASSROOM GROUPS (4) 6/24 - 7/24. MTWThF 8:35-10 am. Lecture-discussion-experiential course focusing on the nature of "groupprocess" in the classroom setting. Study factors that influence classroom groups: process of group development, group roles, task-process variables, leadership styles, and decision-making styles. Various forms of "groupprocess" will be examined and experienced. Principle consideration will be given to how to involve human resources in group activities in the classroom. D. Warnemunde, Candelaria 152. **1105**

COMM 521-007 SEMINAR IN SPEECH COMMUNICATION: NON-VERBAL COMMUNICATION 6/23 - 7/24. MTWThF 1-2:25 pm. Examine important concepts, theories, and research findings pertaining to non-verbal behavior as a form of human communication. Topics: facial expression, body movement, eye contact, personal space and para-language. Focus on how these various non-verbal channels communicate emotions, traits, attitudes, culture, and gender. M. Remland, Candelaria 152. **1106**

COMM 666-004 SEMINAR IN PERSUASION (4) 6/24 - 7/24. MTWThF 10:10-11:45 am. Investigate the implications of research methodologies in the study of persuasion, particularly attitude research. R. Trapp, Candelaria 152. **1107**

## Computer Science

*CS courses are administered by the Department of Mathematics and Applied Statistics*

CS 100-006 COMPUTERS AND THEIR IMPACT ON SOCIETY (3) 6/24 - 7/17. MWF 12:20-2:45 pm. History of the computer, simple computer design, hardware and software principles, programming in the BASIC language, and impact of computers upon society. Staff, Ross 300. **1140**

CS 110-002 PERSONAL COMPUTER APPLICATIONS (3) 7/20 - 8/12. MWF 8:20-10:45 am. Operate and use microcomputers for personal applications such as word, spelling correction, mailmerging, electronic spreadsheet, and database processing. Emphasize one specific microcomputer for "hands-on" experience. Required Lab. Staff, Ross 306. **1142**

CS 112-005 BEGINNING COMPUTER PROGRAMMING IN BASIC (3) 7/20 - 8/14. MWF 11 am-1:25 pm. Become familiar with fundamentals of flowcharting and writing computer programs in BASIC language. Programs will involve non-technical applications, and are general enough to familiarize non-math majors with fundamentals. Required Lab. Staff, Ross 306. **1144**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



## College Student Personnel Administration

*CSPA courses are administered by the Division of Professional Studies*

● CSPA 508-003 CAREER DEVELOPMENT AND PLANNING THROUGHOUT HIGHER EDUCATION (1) 6/25 - 6/26. Th 9 am-4:30 pm; F 9 am-1:30 pm. For professionals in student and academic affairs in higher education; focuses on career development. S. Spooner, University Center Panorama Lounge. **1191**

## Economics

*ECON courses are administered by the Department of Economics*

ECON 110-002 PRINCIPLES OF ECONOMICS: MICROECONOMICS (4) 6/23 - 7/16. MTWTh 8:20-10:45 am. Prerequisite: ECON 100. Investigate some principles of economic analysis in greater depth. Apply principles to current economic problems and issues in our society. No credit for ECON majors, minors. J. Anderson, Michener L-72. **1074**

ECON 120-002 PRINCIPLES OF ECONOMICS: MACROECONOMICS (4) 7/20 - 8/13. MTWTh 8:20-10:45 am. Macroeconomic issues and models of aggregate economic analysis, with emphasis on income, expenditures, fiscal and monetary policy, employment, inflation and growth. J. Anderson, Michener L-72. **1075**

## Educational Administration

*EDAD courses are administered by the Division of Professional Studies*

EDAD 521-001 INTRODUCTION TO ORGANIZATIONAL AND ADMINISTRATIVE THEORY (2) 6/24 - 7/17. MWF 7-9:25 am. Delineate the basic theories, concepts and vocabulary of organization and administration as a framework from which to discuss and clarify organizational and administrative behavior. Staff, McKee 426-428. **1202**

EDAD 610-003 SCHOOL FINANCE (3) 6/24 - 7/17. MWF 9:40 am-12:05 pm. Examine financing the public school system, including organization, management, tax theories, fiscal policies and state school finance plans. Staff, McKee 426-428. **1203**

EDAD 611-006 SCHOOL BUDGETING (3) 6/24 - 7/17. MWF 12:20-2:45 pm. Learn the process of allocating resources within the framework of program planning and evaluation. Examine the integral relationship between budget process and the financial recording and reporting system, as well as strategies for allocating resources at various administrative levels. Staff, McKee 426-428. **1204**

EDAD 625-005 ORGANIZATION AND ADMINISTRATION OF COMMUNITY COLLEGES (3) 6/23 - 7/16. TTh 11 am-2:45 pm. Administrative problems and overview of a community college system. Relate key issues surrounding the governance of a community college to educational personnel and agencies at all levels of government. Staff, McKee 221-222. **1207**

EDAD 630-001 METHODS OF COMPREHENSIVE EDUCATIONAL PLANNING (3) 7/20 - 8/14. MWF 7-9:25 am. Survey concepts and techniques of comprehensive planning as applied to education, and apply techniques to facility planning in public schools. Staff, McKee 426-428. **1208**

EDAD 632-003 ADMINISTRATOR AND EVALUATION (3) 7/20 - 8/12. MW 9:40 am-1:25 pm. Introduce, examine, develop and apply knowledge and strategies relating to personnel and program evaluation as functions of the administrator. Develop the competencies to evaluate teachers, programs and students. G. Schroeder, McKee 426-428. **1209**

EDAD 643-009 SEMINAR IN MANAGEMENT SYSTEMS AND ANALYSIS (3) 7/20 - 8/14. MWF 3-5:25 pm. Using a systems model, study organizations. Analyze relevant concepts in terms of their effect on an organization's functioning, considering numerous variables, their interrelationships and their effect on the system's processes. Staff, McKee 426-428. **1210**

EDAD 650-001 SCHOOL PERSONNEL ADMINISTRATION (3) 6/24 - 7/17. MWF 7-9:25 am. Focus on the functions of the chief school personnel officer in the public school setting, including manpower planning, transfers and promotions, staffing patterns, in-service training, compensation plans, and management by objectives. Staff, McKee 147. **1211**

EDAD 652-005 HISTORY OF HIGHER EDUCATION IN THE UNITED STATES (3) 7/21 - 8/13. TTh 11 am-2:45 pm. Trace origins of American higher education to medieval European university. Examine 18th century influence of German system, stress impact of socio-economic-political conditions in the evolution of contemporary American institutional practices. Staff, McKee 221-222. **1212**

EDAD 653-009 COLLEGE AND UNIVERSITY CURRICULUM (3) 7/21 - 8/13. TTh 3-6:45 pm. Background of current higher education curriculum practices and historical, philosophical and political influences which account for both similarities and differences in curriculum in various institutional programs. Staff, McKee 426-428. **1213**

EDAD 654-009 ADULT EDUCATION AND LIFELONG LEARNING (3) 6/24 - 7/17. MWF 3-5:25 pm. Consider andragogy, client-oriented scheduling of subject matter, teaching/learning styles, and time frames of delivery, including innovative, non-traditional programs and importance of lifelong learning with understanding of curricula, their evaluation, academic and fiscal management, and forces which enhance and impede client-centered delivery systems. Staff, McKee 426-428. **1214**

EDAD 670-007 ELEMENTARY SCHOOL ORGANIZATION, ADMINISTRATION AND SUPERVISION (3) 7/21 - 8/13. TTh 1:40-5:25 pm. Prerequisite: EDAD 521 or 643; may be taken concurrently. Identify major leadership responsibilities in the elementary school, including organization and administrative relationships, and instructional supervision skills and techniques. Includes information on multicultural education in a pluralistic society. G. Schroeder, McKee 147. **121**

EDAD 671-001 SECONDARY SCHOOL ORGANIZATION, ADMINISTRATION AND SUPERVISION (3) 6/23 - 7/16. TTh 7-10:45 am. Prerequisite: EDAD 521 or 643; may be taken concurrently. Acceptable solutions to some major problems in the secondary school, including duties and responsibilities of the principal. Includes information on multicultural education in a pluralistic society. Staff, McKee 147. **1217**

EDAD 746-007 CASES IN EDUCATIONAL ADMINISTRATION (SEMINAR) (3) 6/23 - 7/16. TTh 1:40-5:25 pm. Organize and synthesize knowledge of behavioral sciences and philosophy and apply it to the solution of practical problems in educational administration. G. Schroeder, McKee 426-428. **1219**

## Early Childhood Education

*EDEC courses are administered by the Division of Educational Studies*

● EDEC 308/508-502 THE YOUNG CHILD: GROWING TOWARDS SELF DISCIPLINE (3) 6/15 - 6/19. MTWThF 8:20 am-3:30 pm. Child's view of self, adult role in guidance and discipline, management of learning environment. Includes national/regional resource persons, teacher-produced materials (Carson-Dellosa Publications), small group problem solving. Course fee \$35. S/U. M. Oreskovich, McKee L152. **1227/1238**

EDEC 533-002 CHILD DEVELOPMENT (3) 7/20 - 8/14. MWF 8:20-10:45 am. Historical and contemporary theories in child development. Examine, analyze and integrate developmental sequences, physical, social, emotional and cognitive, from birth through age 8. M. Oreskovich, McKee 138. **1244**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



EDEC 539-007 ISSUES IN PARENT EDUCATION (3) 7/20 - 7/31. MTWThF 1:40-4:40 pm. Current problems facing parents suggested solutions based on critical reading and discussion. Emphasizes comparative techniques in child rearing. L. Hunter, McKee 336. **1245**

EDEC 648-007 PSYCHOLINGUISTICS IN EARLY CHILDHOOD (3) 7/20 - 8/14. MWF 1:40-4:05 pm. Language development of young children, including oral and written language, vocabulary development and listening skills. D. Burron, McKee 253. **1268**

EDEC 662-006 RESEARCH AND DEVELOPMENT IN EARLY CHILDHOOD (3) 6/24 - 7/17. MWF 12:20-2:45 pm. Research background of factors affecting development of young children. P. Wishon, McKee 138. **1278**

EDEC 664-002 SEMINAR IN EARLY CHILDHOOD EDUCATION (3) 6/24 - 7/17. MWF 8:20-10:45 am. Explore topics in early childhood education in planned sequence which includes research, field settings and discussions. P. Wishon, McKee 138. 1279

## Elementary Education

*EDEL courses are administered by the Division of Educational Studies*

EDEL 101-002 INTRODUCTION TO MULTICULTURALISM (3) 6/24 - 7/17. MWF 8:20-10:50 am. Prerequisites: Provisional or full admission to PTE. Acquaints students with concepts, content, strategies and resources needed in a multicultural, pluralistic environment. Integrate content on pluralism into educational settings. Personal attitudes and insights emphasized. J. Cordova, McKee 228. **1225**

EDEL 308/508-503 INSTITUTE IN GEOGRAPHIC EDUCATION (3) 6/15 - 6/19. MTWThF 9 am-4:30 pm. For the classroom teacher and administrator to improve the content and process of geographic education in the elementary and middle school. Key teaching concepts to include location, place, relationships, movement and regions. \$35 institute fee. S/U grade. R. Needham, McKee L150. **1228/1239**

EDEL 320-005 IMPROVEMENT OF INSTRUCTION IN MATHEMATICS IN ELEMENTARY SCHOOL (4) 7/20 - 8/13. MTWTh 11 am-1:25 pm. Prerequisite: Full admission to PTE or certification at undergraduate level. Analyze learning theory and its application to developmental instructional methods, learn to place instruction in sequence to accommodate wide range of educational needs and abilities in typical classrooms, consider various resources and physical materials, and diagnose and evaluate daily learning. L. Bennett, McKee 219-220. **1231**

EDEL 330-002 TEACHING HANDWRITING AND SPELLING IN THE ELEMENTARY SCHOOL (2) 7/21 - 8/13. TTh 8:20-10:45 am. Prerequisite: Full admission to PTE or certification at undergraduate level. Consider content, methods, instructional materials and evaluation in handwriting and spelling, and demonstrate competency in spelling and in using manuscript and cursive handwriting. Staff, McKee 219-220. **1232**

EDEL 340-007 IMPROVEMENT OF INSTRUCTION IN ENGLISH IN THE ELEMENTARY SCHOOL (4) 6/23 - 7/16. MTWTh 1:40-4:05 pm. Prerequisite: Full admission to PTE or certification at undergraduate level. Examine the nature, functions and acquisition of language as basis for developing adequate instruction in English. Consider methods, materials, content selection, diagnosis and evaluation, and provide for wide range of pupil problems. D. Burron, McKee 228 **1233**

● EDEL 508-902 SUPERVISION OF STUDENT TEACHERS (3) 8/17 - 8/20. MTWTh 8:20 am-4:20 pm. Course to aid cooperating teachers and school administrators as they effectively supervise and evaluate student teachers. Focus on classroom supervisory techniques for use with aides, student teachers, and interns. Workshop fee \$30 additional. S/U Grade. S. Simmons, McKee 228. **1242**

EDEL 619-005 PLURALISM IN EDUCATION (3) 6/24 - 7/17. MWF 11 am-1:25 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. How to recognize the need for creating processes that enable children, educators and others to support and design a culturally and socially diverse curriculum. B. Broderius, McKee 219-220. **1256**

EDEL 620-007 MATHEMATICS IN THE ELEMENTARY SCHOOL (3) 6/24 - 7/17. MWF 1:40-4:05 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Consider in detail the problems of selecting what to teach, grade placement of content, methods and materials for teaching and means of evaluating achievement in mathematics. R. Silverman, McKee 219-220. **1258**

EDEL 630-005 HANDWRITING AND SPELLING IN THE ELEMENTARY SCHOOL (2) 7/21 - 8/13. TTh 11 am-1:25 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Comprehensively examine the methods, content, materials and evaluation of teaching handwriting and spelling, particularly focusing on review of research data. Staff, McKee 228. **1263**

EDEL 640-002 ENGLISH IN THE ELEMENTARY SCHOOL (3) 7/20 - 8/14. MWF 8:20-10:45 am. Prerequisite: Full admission to PTE or certification at the undergraduate level. Identify the problems of selecting what to teach, grade placement of content, methods and materials for teaching and means of evaluating achievement in English. D. Burron, McKee 228. **1264**

EDEL 679-005 APPRAISAL AND EVALUATION OF TEACHING IN ELEMENTARY AND MIDDLE SCHOOLS (3) 7/20 - 8/14. MWF 11 am-1:25 pm. Knowledge, skills and sufficient comprehension to direct the development of instructional appraisal and evaluation behaviors, with special emphasis on self-improvement modalities. B. Broderius, McKee 228. **1280**

## Foundations of Education

*EDF courses are administered by the Division of Research, Evaluation and Development*

EDF 345-002 FOUNDATIONS OF HUMAN INTERACTION (3) 6/24 - 7/15. MWF 8:20-10:50 am. Prerequisite: Provisional or full admission to PTE or certification at the undergraduate level. Understand why people behave the way they do; examine basic assumptions, beliefs, attitudes and values upon which such behavior is predicated, and increase skills in communicating with and relating to others. D. Turner, McKee 144 145. **1281**

EDF 345-005 FOUNDATIONS OF HUMAN INTERACTION (3) 6/24 - 7/15. MWF 11 am-1:30 pm. Prerequisite: Provisional or full admission to PTE or certification at the undergraduate level. Examine the historical, social, philosophical and pedagogical issues pertinent to understanding the organization and teaching/learning processes for education and the professional educator in a democratic society. D. Turner, McKee 144. **1282**

EDF 364-007 FOUNDATIONS OF EDUCATION (4) 6/24 - 7/16. MWF 1:40-4:10 pm. Prerequisite: Provisional or full admission to PTE or certification at the undergraduate level. Examine the historical, social, philosophical and pedagogical issues pertinent to understanding the organization and teaching/learning processes for education and the professional educator in a democratic society. D. Roat, McKee 144 and 145. **1284**

● EDF 685-002 PHILOSOPHICAL FOUNDATIONS OF EDUCATION (3) 6/23 - 7/14. TTh 8:20 am-12:05 pm. Examine leading contemporary and classical philosophical systems and how they culminate in practical educational goals, systems of justification, and practices. Includes study of educational aims and values. D. Turner, McKee 127. **1288**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



## Reading

*EDRD courses are administered by the Division of Educational Studies*

● EDRD 308/508-007 DEVELOPING A WHOLE LANGUAGE CURRICULUM IN THE ELEMENTARY AND MIDDLE SCHOOL (3) 8/4 - 8/13. MTWThF 1-5 pm. The nature of writing and reading, pertinent research in the field, the whole language approach to teaching, development of a whole language curriculum, selection of teaching materials, teaching methods and conferencing techniques, assessment and evaluation of programs. Course fee \$35. S/U Grade. D. Powell, McKee L151. **1226/1237**

● EDRD 308/508-532 STRATEGIES FOR TEACHING STUDY SKILLS (3) 6/15 - 6/18. MTWTh 8:20 am-4:20 pm. Focus on strategies for teaching study skills which affect daily classroom work. Textbook study techniques, exam preparation, listening skills, memory and concentration techniques, study guides, and time management for improved learning. Workshop fee \$20. S/U Grade. S. Simons, McKee 228-229. **1229/1241**

EDRD 310-007 IMPROVEMENT OF INSTRUCTION IN READING IN THE ELEMENTARY SCHOOL (4) 6/23 - 7/16. MTWTh 1:40-4:10 pm. Prerequisite: Full admission to PTE or certification at undergraduate level. Consider content, methods, materials and evaluation used in kindergarten through sixth grade in detail. Specifically learn to meet wide range of educational needs and abilities of "normal" and exceptional children. A. Burron, McKee 230. **1230**

EDRD 411-005 APPROACHES TO READING INSTRUCTION (3) 6/23 - 7/17. MTWThF MWF 11 am-12:05 pm; TTh 11 am-1:25 pm. Prerequisites: Full admission to PTE or certification at undergraduate level, EDRD 310, EDFE 444 and consent of instructor. Various approaches to teaching reading in the elementary school. Theoretical rationale underlying approaches, their objectives, organization and evaluation. Laboratory and field experiences. A. Burron, McKee 230. **1234**

EDRD 420-011 READING IN THE SECONDARY SCHOOL (3) 6/24 - 7/15. MW 6-9:45 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Required for undergraduates preparing to be secondary teachers, and graduate students without reading instruction background. Investigate reading theory, reading and content area teaching, concept of reading level, reading as skills development, individual differences in reading ability, scope and sequence of skills development, and their reinforcement. A. Burron, McKee 230. **1235**

EDRD 521-502 READING IN THE CONTENT FIELDS (3) 6/15 - 6/19. MTWThF 8:20 am-4:05 pm. Prerequisite: Full admission to PTE or certification at undergraduate level. Teach subject matter to use and further develop fundamental reading. Consider effective reading skills, vocabulary development in specific subject areas, and study skills. J. Mullen, McKee 230. **1243**

EDRD 614-002 LITERATURE IN THE ELEMENTARY SCHOOL (3) 6/24 - 7/17. MWF 8:20-10:45 am. Prerequisite: Full admission to PTE or certification at the undergraduate level. How to locate and evaluate children's books; then organize, teach and evaluate a literature program. Examine current issues and research. J. Mullen, McKee 219-220. **1253**

EDRD 620-011 DEVELOPMENTAL READING IN THE SECONDARY SCHOOL (3) 7/21 - 8/13. TTh 6-9:30 pm. Identify the problems of selecting what to teach, grade placement of content, methods and materials for teaching and means of evaluating achievement in junior and senior high schools. J. Mullen, McKee 229. **1259**

## Special Education

*EDSE courses are administered by the Division of Professional Teacher Education*

EDSE 250-004 STRUCTURE OF LANGUAGE (3) 6/24 - 7/17. MWF 10:45 am-1 pm. Approach language from a syntactical and morphological view as it applies to children, stressing the understanding of the structure of the English language as well as how language is learned. E. Uhrig, McKee 228. **1517**

EDSE 302-011 COUNSELING PARENTS OF EXCEPTIONAL CHILDREN (3) 7/21 - 8/14. TTh 5:40-9 pm. Students in special education, general education, nursing, counseling and related professions receive techniques for working with parents of exceptional children. H. Able, McKee 333. **1518**

EDSE 310-006 INTRODUCTION TO MENTAL RETARDATION (4) 6/23 - 7/16. TTh 12:20-4:30 pm. Prerequisite: EDSE 100 or 602. Study social, emotional, physical and mental characteristics of the mentally retarded child. Discuss methods of classifying, diagnosing and treating these children from medical, psychological, sociological and educational points of view. W. Millslage, McKee 336. **1519**

EDSE 320-502 INTRODUCTION TO THE EDUCATION OF SOCIALLY AND EMOTIONALLY DISTURBED CHILDREN (3) 6/15 - 6/19. MTWThF 8:20 am-3:20 pm. Learn concepts, practices and trends in education for emotionally disturbed and socially maladjusted children, with orientation to dynamics, personality characteristics and needs of these children. Staff, McKee 336. **1520**

EDSE 326-509 INTRODUCTION TO TEACHING LEARNING DISABLED CHILDREN (3) 6/15 - 6/19. MTWThF 3:30-10 pm. Survey the field of learning disabilities, including concepts, practices and trends. Staff, McKee 336. **1521**

EDSE 350-006 INTRODUCTION TO THE HEARING IMPAIRED (3) 7/20 - 8/14. MWF 12:20-2:45 pm. Study the history and philosophy of education of the deaf, problems in organization, support and maintenance of programs for hearing impaired children, and problems in psychological development imposed by hearing loss. Staff, McKee 333. **1522**

EDSE 404-002 RESOURCE PROGRAM TEACHER (3) 7/21 - 8/13. TTh 8:20 am-12 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Orientation to various types of resource programs, strategies and materials designated to serve handicapped children in resource programs. A. Carvajal, McKee 333. **1524**

EDSE 408-003 HANDICAPPED STUDENTS IN THE ELEMENTARY CLASSROOM (4) 6/23 - 7/17. MTThF 9:40 am-12:05 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Handicapping conditions, including identification procedures and specific techniques and materials appropriate for mainstreamed students in the elementary classroom. C. Baker, McKee 333. **1525**

EDSE 408-023 HANDICAPPED STUDENTS IN THE ELEMENTARY CLASSROOM (4) 7/20 - 8/14. MTThF 9:40 am-12:05 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. See EDSE 408-003. McKee 338. **1526**

EDSE 409-003 HANDICAPPED STUDENTS IN THE SECONDARY CLASSROOM (4) 6/23 - 7/17. MTThF 9:40 am-12:05 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Handicapping conditions, including identification procedures and specific techniques and materials appropriate for mainstreamed students in secondary classrooms. M. Weishahn, McKee 338. **1527**

EDSE 410-007 HANDICAPPED STUDENTS IN REGULAR CLASSROOMS (3) 6/24 - 7/17. MWF 1:40-4:05 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Required of students majoring in Fine Arts, Physical Education, Music Education and Vocational Education. Various handicapping conditions, identification procedures, and specific techniques to be used at the secondary level. C. Baker, McKee 336. **1528**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



EDSE 412-006 CURRICULUM DEVELOPMENT AND METHODOLOGY FOR EDUCABLE MENTALLY HANDICAPPED: ELEMENTARY LEVEL (4) 6/24 - 7/17. MWF 12:20-3:30 pm. Prerequisites: Full admission to PTE or certification at the undergraduate level, EDSE 100 or 602, 310, EDRD 310. Integrated experience units and knowledge of teaching strategies and materials appropriate to elementary level educable mentally handicapped youngsters. W. Millsagle, McKee 338. **1529**

EDSE 417-006 CURRICULUM DEVELOPMENT AND METHODOLOGY FOR EDUCABLE MENTALLY HANDICAPPED: SECONDARY LEVEL (4) 7/20 - 8/14. MWF 12:20-3:10 pm. Prerequisites: Full admission to PTE or certification at the undergraduate level, EDSE 100 or 602, EDRD 310. Content, methods and materials appropriate for teaching junior and senior high school classes for educable mentally handicapped youngsters. A. Carvajal, McKee 338. **1530**

EDSE 506-003 SEMINAR IN MAINSTREAMING HANDICAPPED STUDENTS IN REGULAR CLASSROOMS (4) 7/20 - 8/14. MTThF 9:40 am-12:05 pm. Survey course for non-Special Education graduate students about mainstreaming and accommodating handicapped students in regular classrooms. Emphasis on solving classroom problems relating to graduate student's previous experiences with handicapped persons. M. Weishahn, McKee 254. **1531**

EDSE 506-007 SEMINAR IN MAINSTREAMING HANDICAPPED STUDENTS IN REGULAR CLASSROOMS (4) 6/23 - 7/17. MTThF 1:40-4:05 pm. See EDSE 506-003. **1532**

EDSE 508-006 NATURE & NEEDS OF THE PRESCHOOL BLIND (3) 6/23 - 7/3. MTWThF 12:20 - 4:20 pm. Fundamentals of early intervention strategies for preschool age visually impaired children. Introduction to specialized assessments, curricula materials, and equipment specific to this population. Collaborative team planning including family is stressed. Workshop fee \$10. S/U Grade. T. Deniston, McKee 333. **1533**

● EDSE 508-007 EARLY CHILDHOOD SPECIAL EDUCATION: INTERVENTION TECHNIQUES AND FAMILY SUPPORT (3) 7/20 - 7/31. MTWThF 1-4 pm. Skill training in methods and strategies for developing and implementing an assessment-intervention-evaluation programming approach for serving young children with special needs and their families. A family- and child-centered focus to intervention is emphasized with special attention given to appropriate intervention strategies and data collection procedures. Workshop fee \$10. S/U Grade. H. Able, McKee 254. **1534**

● EDSE 508-009 DISCIPLINE BUILDS CHARACTER (1) 7/23 - 7/24. ThF Th 3-9 pm; F 8 am-12 pm. Recognize underlying causes for behaviors exhibited in the classroom that require discipline. Reduce hassles of disciplining students. Workshop fee \$10. S/U Grade. H. Reinert, McKee L151. **1535**

● EDSE 508-022 TECHNOLOGY FOR THE VISUALLY HANDICAPPED (3) 6/23 - 7/3. MTWThF 8:20 am-12:05 pm. Learn to operate and to teach the use of technological devices including closed-circuit television readers, optacon, abacus, versabril, and computer adaptations. Workshop fee \$10. S/U Grade. D. Tuttle, Bishop Lehr 1502. **1536**

● EDSE 508-026 ORIENTATION AND MOBILITY FOR THE PRESCHOOLER AND THE MULTIHANDICAPPED BLIND (3) 7/20 - 7/31. MTWThF 12:20-4 pm. Examine different approaches to teaching orientation and mobility to preschool and multihandicapped students. Emphasis on assessment, motor and cognitive development, teaching strategies, adaptations and multidisciplinary approach to instruction. Workshop fee \$10. S/U Grade. T. Deniston, McKee 139. **1537**

● EDSE 508-029 THE LEARNING DISABILITIES CONSULTANT (1) 7/30 - 7/31. ThF Th 3-9 pm; F 8 am-12 pm. Function and role of a consultant for learning disabled students in educational settings, particularly in small schools and rural and remote settings. Course fee \$10. S/U Grade. H. Reinert, McKee L151. **1538**

● EDSE 508-039 FAMILY INVOLVEMENT IN SERVICE PLAN. (1) 8/6 - 8/7. ThF Th 3-9 pm; F 8 am-12 pm. Knowledge and skills to appropriately serve handicapped preschoolers and their families. Emphasis on family intervention, curricular strategies, and current trends and research. Workshop fee \$10. S/U Grade. H. Reinert, McKee L151. **1539**

EDSE 508-070 TRANSITION TO THE WORLD OF WORK (3) Arranged times, days. Supervised experience in pilot project integrating career development and independent living skills using community-based approach. Participate in collaborative planning, deliver direct instruction in transition skills. S/U Grade. T. Deniston, Contact Instructor for location. **1540**

EDSE 508-532 PSYCHO-SOCIAL NEEDS OF THE VISUALLY HANDICAPPED (3) 6/15 - 6/19. MTWThF 8:20 am-4:30 pm. Psychosocial implications of a visual impairment, sources of self-esteem, the adjusting process, and strategies for meeting the blindness-related counseling needs of visually impaired children and their parents. S/U Grade. D. Tuttle, McKee 333. **1541**

EDSE 555-003 DIAGNOSIS OF LANGUAGE AND READING BEHAVIORS OF THE HEARING IMPAIRED (3) 7/21 - 8/13. TTh 9:40 am-1:25 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level. Diagnostic evaluation of receptive language and reading levels of the hearing impaired child, development of the I.E.P. and implementation with a hearing impaired child. L. Olson, McKee 336. **1546**

EDSE 580-502 NATURE AND NEEDS OF THE TALENTED AND GIFTED STUDENT (3) 6/15 - 6/19. MTWThF 8:20 am-3:20 pm. Study, in depth, the psychological, social physical and educational characteristics and needs of talented and gifted students, especially the diverse nature of giftedness, through extensive research readings. C. Norberg, McKee 338. **1548**

EDSE 581-011 METHODS AND CURRICULUM FOR TEACHING THE TALENTED AND GIFTED (4) 6/30 - 7/23. TTh 5-8:45 pm. Survey techniques, methods and materials used to educate children with superior cognitive and creative abilities, while stressing procedures for their maximum overall development. C. Norberg, McKee 338. **1549**

EDSE 583-011 RESEARCH SEMINAR IN GIFTED AND TALENTED EDUCATION (3) 7/6 - 7/29. MW 6-9:30 pm. Prerequisites: EPRE 600, EDSE 580. Stress principles, methods and evaluation of research as they specifically relate to completed research in the area of the gifted and talented. Investigate appropriate educational techniques especially designed for these children. P. Denzin, McKee 338. **1551**

EDSE 602-003 EDUCATION AND PSYCHOLOGY OF EXCEPTIONAL CHILDREN (3) 6/24 - 7/17. MWF 9:40 am-12:05 pm. Survey the characteristics and educational needs of impaired and gifted children. An overview of the field for graduate students in Special Education, General Education, Psychology and related fields. E. Uhrig, McKee 254. **1552**

● EDSE 603-010 ADMINISTRATION AND SUPERVISION OF SPECIAL EDUCATION (3) 6/23 - 7/16. TTh 4:20-7:30 pm. Review problems in the administration and supervision of special education programs: finance and program organization, physical facilities, budgeting and effects of legislation and litigation. H. Rude, McKee 254. **1553**

EDSE 605-001 APPRAISAL OF EXCEPTIONAL CHILDREN (5) 6/23 - 7/17. MTWThF 7-9:20 am. Techniques, methods and purposes of appraising exceptional children, especially the historical development, basic purposes and assumptions of assessment; testing terminology and statistics, and formal testing administration and interpretation. N. Resnick, McKee 338. **1554**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



EDSE 606-011 PRACTICUM IN APPRAISING EXCEPTIONAL CHILDREN (4) 6/23 - 7/16. TTh 5:30-9:45 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level, EDSE 605 or consent of instructor. Supervised experience in administering and interpreting specialized tests to handicapped students. J. DeRuiter, McKee 338. **1555**

EDSE 609-006 BASIC CONCEPTS OF MENTAL RETARDATION (4) 6/23 - 7/16. TTh 12:20-4:30 pm. Prerequisite: EDSE 100 or 602. Intellectual, psychological, medical and educational characteristics of the mentally retarded and related methods of management. W. Millslagle, McKee 253. **1557**

EDSE 610-002 SOCIOLOGICAL AND EDUCATIONAL ASPECTS OF MENTAL RETARDATION (4) 6/24 - 7/15. MW 8 am-12:45 pm. Research findings on community and institutional care, treatment, and education of the mentally retarded. A. Carvajal, McKee 253. **1558**

EDSE 611-002 PSYCHOLOGICAL ASPECTS OF MENTAL RETARDATION (4) 7/20 - 8/12. MW 8:20 am-12:30 pm. Prerequisite: EDSE 310 or 609. Management and research implications of the intellectual functioning, psychological theories and learning interrelations of the psychological aspects of mental retardation. A. Huang, McKee 253. **1559**

EDSE 612-007 ADVANCED CURRICULUM DEVELOPMENT (4) 6/24 - 7/17. MWF 1:20-4:40 pm. Prerequisite: Full admission to PTE or certification at the undergraduate level, EDSE 412. Principles of preparation, development and effective use of integrated units, emphasizing evaluation and reporting in terms of achievement of the curriculum objectives. W. Millslagle, McKee 253. **1560**

EDSE 613-011 PARENT CONFERENCING FOR EXCEPTIONAL CHILDREN (4) 7/21 - 8/13. TTh 5:20-9 pm. In-depth strategies, concepts and issues surrounding the parenting of the exceptional child. Direct use of concepts and strategies required to prepare students to devise comprehensive home/school programs. H. Able, McKee 333. **1561**

EDSE 617-011 ASSESSMENT AND METHODS OF TEACHING INTELLECTUALLY IMPAIRED, LEARNING DISABLED AND EMOTIONALLY DISTURBED YOUNG CHILDREN (4) 7/20 - 8/12. MW 5-10 pm. Develop skills in administering a variety of assessment tools, plan and implement teaching strategies and evaluate the teaching process. Focus on children ages 0-8. A. Huang, McKee 336. **1564**

EDSE 620-002 TEACHING STRATEGIES AND RESOURCES FOR LEARNING DISABLED AND EMOTIONALLY DISTURBED (3) 6/24 - 7/17. MWF 8:20-10:50 am. Prerequisite: Full admission to PTE or certification at the undergraduate level. Basic "generic" Special Education applied classroom techniques, including informal assessment, objective and IEP writing, program evaluation, material selection, resource room management and professional roles. C. Gearheart, McKee 140. **1566**

EDSE 623-007 SOCIOLOGICAL AND CULTURAL ASPECTS OF SOCIALLY AND EMOTIONALLY DISTURBED CHILDREN (3) 6/23 - 7/16. TTh 1:40-4:50 pm. Research findings in etiology, community and institutional care and treatment, pertinent current issues and review special legislation and typical community services related to sociological and cultural problems. N. Resnick, McKee 139. **1567**

EDSE 624-003 SEMINAR IN EDUCATION OF EMOTIONALLY DISTURBED/LEARNING DISABLED (3) 7/20 - 8/14. MWF 9:40 am-12:05 pm. Prerequisites: EDSE 320, 326, 602 and any two of the following: EDSE 665, 666 or 667. Synthesize experiences and coursework in learning disabled and emotionally disturbed, focusing on current issues in field and classroom applications. H. Reinert, McKee 333. **1568**

EDSE 626-006 BEHAVIOR MANAGEMENT IN THE CLASSROOM (3) 6/24 - 7/17. MWF 12:20-3 pm. Prerequisite: EDSE 421. Apply and critically evaluate major concepts and techniques underlying application of behavior modification techniques to problems of children with academic and behavioral difficulties in the classroom. A. Able, McKee 140. **1571**

EDSE 627-003 LEARNING AND DEVELOPMENTAL THEORIES APPLIED TO EMOTIONALLY DISTURBED/LEARNING DISABLED PERSONS (3) 7/20 - 8/14. MWF 9:40 am-12:05 pm. Prerequisite: EDSE 620. In-depth analysis, synthesis and evaluation of theories of cognitive and psycho-social development and information processing related to unique development and processing of emotionally disturbed and learning disabled children and adolescents. J. DeRuiter, McKee 140. **1572**

EDSE 632-003 LANGUAGE DEVELOPMENT AND DISORDERS IN EMOTIONALLY DISTURBED AND LEARNING DISABLED CHILDREN (3) 6/23 - 7/16. TTh 9:40 am-2 pm. Basic information about language development, and relationships to language disorders of emotionally disturbed and learning disabled. Theories, assessment and teaching of language disorders with learning handicapped included. J. DeRuiter, McKee 140. **1574**

● EDSE 660-502 INTRODUCTION TO ISSUES AND CONCEPTS IN EDUCATION OF EMOTIONALLY DISTURBED STUDENTS (3) 6/15 - 6/19. MTWThF 8:20 am-3:20 pm. Prerequisite: EDSE 602, 100 or equivalent. Major theoretical issues in the area of emotional disturbance. Introduces appropriate classroom instructional techniques. Staff, McKee 336. **1575**

● EDSE 661-509 INTRODUCTION TO ISSUES AND CONCEPTS IN EDUCATION OF LEARNING DISABLED STUDENTS (3) 6/15 - 6/19. MTWThF 3:30-10 pm. Prerequisite: EDSE 602, 100 or equivalent. Major issues and concerns relating to identification and education of students with learning disabilities. Staff, McKee 336. **1576**

EDSE 665-006 METHODS OF TEACHING SOCIALLY AND EMOTIONALLY MALADJUSTED (4) 7/20 - 8/14. MWF 12:20-3:20 pm. Prerequisites: Full admission to PTE or certification at the undergraduate level, EDSE 100 or 602, EDSE 320. Major intervention strategies for teaching emotionally disturbed and skills in technique application. Emphasis on problems in grades K-12. C. Gearheart, McKee 140. **1577**

EDSE 667-003 METHODS OF TEACHING THE LEARNING DISABLED (4) 7/21 - 8/13. TTh 9:40 am-2 pm. Prerequisites: Full admission to PTE or certification at the undergraduate level, EDSE 326, 620. Major current techniques, methods, philosophies and trends for teaching the learning disabled (LD) in grades K-12. J. Gilbert, McKee 140. **1578**

EDSE 685-010 ADMINISTRATIVE PLANNING AND PROGRAM EVALUATION IN SPECIAL EDUCATION (3) 7/21 - 8/13. TTh 4:20-7:45 pm. Prerequisite: EDSE 603. Special education administrators in training conduct special education program evaluations for decision-making to better understand resource use. Integrate these activities with other special education administrative functions. H. Rude, McKee 333. **1579**

## English Education

*EED courses are administered by the Department of English*

EED 602-006 SEMINAR IN LITERATURE FOR ADOLESCENTS (4) 6/23 - 7/3. MTWThF 12:30-3:50 pm. (PTE or certification at undergraduate level) Books written for adolescents, with emphasis upon junior novels and biographies. Consideration of reading guidance based upon student interests and needs. Development of criteria for evaluating literature for adolescents. J. Lackie, Michener L-73. 1083

Courses marked with a ● are \$56 per credit hour for out-of-state students.



## English

(See also BLS)

ENG courses are administered by the Department of English

ENG 122-022 ELEMENTARY COMPOSITION: EXPOSITION (4) 6/23 - 7/16. MTWTh 8:20-10:45 am Introduction to basic expository writing, with emphasis on functional grammar, sentence structure, punctuation, paragraph organization and the essay. W. Agan, Michener L-77. **1077**

ENG 127-002 BASIC TECHNICAL WRITING (4) 7/20 - 8/13. MTWTh 8:20-10:45 am. Prerequisite: ENG 122. Analysis of sentence structure, order of presentation, and use of illustration in writing essential for the technician, engineer, and scientist. Emphasis on arranging and stating information clearly. W. Agan, Michener L-77. **1079**

● ENG 508-003 WORKSHOP: WRITING ABOUT NATURE (3) 7/6 - 7/17. MTWThF 9-11:30 am. A no-nonsense "come-to-your-senses" approach to writing nature and natural history essays, whether for personal journal accounts or for publication. Students will read selections from fine nature writers such as Thoreau, Muir, and Zwinger, receive intensive feedback on their writings, and make brief excursions into nature to garner experience for their essays. P. Rea, Michener L-78. **1080**

● ENG 508-007 WORKSHOP: CREATIVITY (3) 7/6 - 7/17. MTWThF 1-3:30 pm. Through extensive reading and classroom discussion, students will explore the notion of creativity in the arts and sciences. Covering a spectrum from poetry to pop culture, from Van Gogh to the discovery of the DNA structure, the course will attempt to identify and understand the common ingredients of creativity wherever it occurs. J. Doyle, Michener L-77. **1081**

● ENG 513-003 PROFESSIONAL RENEWAL: WRITING ABOUT CHILDHOOD (3) 6/23 - 7/3. MTWThF 9-11:30 am. The beehive of childhood, wrote Corky, "was dirty and bitter — but was honey all the same." How are we to express the sweetness and bitterness of childhood? J. Brand, Michener L-78. **1082**

● ENG 625-004 STUDIES IN THE RENAISSANCE: SHAKESPEARE: SCRIPT, STAGE, CLASSROOM (4) 7/20 - 8/14. MTWThF 10-11:45 am. Students will attend Boulder performances of *Macbeth*, *Merchant of Venice*, *Tempest* (approximate ticket cost — \$8 per play). Film of Olivier's *Henry V* and possibly *Hamlet*. Study and analysis scripts plus critique and interpret productions. This course appeals to all — those who want graduate credit and/or certification and professional renewal, plus all who enjoy Shakespeare. W. Princic, Michener L-78. **1084**

## Earth Science

ESCI courses are administered by the Department of Earth Sciences

● ESCI 484/584-022 COLORADO PLATEAU GEOLOGY (6) 7/18 - 8/2. MTWThF 8 am-6 pm. On-campus orientation followed by seven-day canoe trip on Gunnison and Colorado Rivers and eight-day excursion through Arches, Canyonlands, and Mesa Verde National Parks, Colorado and Natural Bridges National Monuments, and other places of special geological interest. Rocks, minerals, fossils (including dinosaur bones), igneous features, sedimentary structures, erosional landforms, folds, faults, and other geological phenomena will be investigated. Geological history of area interpreted from field evidence. Course project required. No previous geological background or canoeing experience required. A camping trip: participants must provide sleeping bags and personal equipment. Estimated cost (food, transportation, and river trip): \$480. For information and application form, contact Lee Shropshire, Professor of Geology, (303) 351-2285. L. Shropshire, Ross 28. **1133/1135**

● ESCI 484/584-502 MOUNTAIN METEOROLOGY (4) 6/15 - 6/19. MTWThF 8 am-5 pm. Field course designed for public school teachers and weather enthusiasts to for basic understanding of interesting weather phenomena along the Front Range and in northern Colorado mountains. Clouds, their development and significance; temperature variations in space and time; winds and air drainage; humidity. After first day on campus, course will be based at mountain field station near Estes Park for observations and field projects. Participants must provide sleeping bags, other basic camping equipment. Estimated cost (food, lodging, transportation): \$95. Advance reservation required. For more information, application form, contact Glenn Cobb, Professor of Meteorology, (303) 351-2370 or 351-2647. G. Cobb, Ross 329. **1134/1136**

## Educational Technology

ET courses are administered by the Division of Research, Evaluation, and Development

ET 508-011 EDUCATIONAL TECHNOLOGY FOR SPECIAL POPULATIONS (3) 6/24 - 7/17. FSa — F 6-9 pm; Sa 8am - 5pm. Educational needs of special populations with physical impairments and learning disabilities. Includes demonstration and discussion of audio devices, special input devices and relevant software. J. Lounge, McKee 136. **1507**

● ET 508-506 REVITALIZE OUTDATED COMPUTER EQUIPMENT (3) 6/15 - 6/19. MTWThF 12-5 pm. Technology of revitalizing outdated computer equipment for dedicated special use. Specific attention is devoted to technology networking computers with hard disks and interfacing laboratory equipment. J. Lounge, McKee 136 101. **1508**

## Foreign Languages

FL courses are administered by the Department of Foreign Languages

● FL 531-001 TEACHING FOREIGN LANGUAGE: READING AND WRITING PROFICIENCY IN THE FOREIGN LANGUAGE CLASSROOM (2) 6/22 - 6/26. MTWThF 7:30-9:15 am. Continuation of department's summer series in language proficiency. Focus on developing and evaluating reading and writing proficiency in classroom. Guest specialist will help conduct workshop. Participants will work independently on special projects during second week of institute (June 29-July 3). Projects submitted for evaluation during final week of classes. Class material specifically designed for practical use in foreign language classroom. Staff, Candelaria 142. **1065**

## Food, Nutrition and Dietetics

FND courses are administered by the School of Nursing

● FND 308/508-002 CONTEMPORARY ISSUES IN NUTRITION AND HEALTH FOR TEACHERS AND SCHOOL HEALTH PERSONNEL (3) 6/29 - 7/3. MTWThF 8 am-1 pm. For teachers and school health personnel: investigate and interpret current information on the relationship of food choices to the health of students in primary and secondary grades. E. Wirick, Michener L82. **1802/1815**

FND 356/656-002 INFANT AND CHILD NUTRITION (3) 7/20 - 8/7. MTWTh 8-10 am. Study changing nutritional needs to promote maternal, infant and child health. E. Wirick, Michener 68. **1812/1817**

FND 593-870 FIELD EXPERIENCES IN CULTURAL AWARENESS (5) 6/13 - 6/23. Arranged days, times. A study-travel program on food, culture, and health of the southern Louisiana Acadian (Cajun) population. Includes seminars on campus, 11 days of study travel. Professional visits to health programs, food processing plants, historical tours, cultural events, Bayou and swamp tours to observe Cajun living. Call Elisabeth Wirick at 351-1706 for more information. E. Wirick, Arranged. **1816**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



## French

*FR courses are administered by the Department of Foreign Languages*

● FR 505-003 TOPICS IN FRENCH CIVILIZATION: FRENCH CIVILIZATION OF THE MIDDLE AGES, RENAISSANCE, AND 17TH CENTURY (3) 6/22 - 7/9. MTWTh 9:30-11:35 am. Major historical, social, artistic movements with emphasis on artistic achievements such as Romanesque and Gothic cathedrals, *chateau* of the Renaissance and Versailles, social-historical implications of these achievements. Students required to complete three culture units suitable for classroom use treating some aspect of each era. Conducted in French. G. Brown, Candelaria 76. **1086**

● FR 506-007 TOPICS IN FRENCH LITERATURE FOR THE CLASSROOM: FRENCH THEATRE FROM THE MIDDLE AGES THROUGH THE 17TH CENTURY (2) 6/22 - 7/8. MW 1:40-3:45 pm. Discussion and interpretation of selected major dramatic works to increase French oral proficiency. Students will develop strategies for adapting plays for study and/or staging in secondary French classroom. Readings or short excerpts presented as culmination of course work. Designed as complement to FR 505; strongly recommended that secondary French teachers take both. Conducted in French. K. Ensz, Candelaria 76. **1088**

● FR 521-007 PROBLEMS IN ADVANCED GRAMMAR: NARRATION AND TIME RELATIONSHIPS (1) 6/23 - 7/9. TTh 1:40-2:55 pm. Work on improvement of written and oral skills in French involving grammatical structures and concepts necessary to narration and to the expression of time relationships. Course work will include active practice in conversation and short compositions of structures studied. Conducted in French. K. Ensz, Candelaria 76. **1089**

## Geography

*GEOG courses are offered by the Department of Geography*

● GEOG 490/508-503 INSTITUTE IN GEOGRAPHIC EDUCATION (3) 6/15 - 6/19. MTWThF 9 am-12 pm, 1-4:30 pm. For the classroom teacher and administrator to improve the content and process of geographic education in the elementary and middle school. Key teaching concepts to include location, place, relationships, movement and regions. J. Dietz, R. Needham, McKee 150. **1092/1093**

## Geology

*GEOL courses are administered by the Department of Earth Sciences*

GEOL 100-003 GENERAL GEOLOGY (4) 6/24 - 7/17. MWF 9:40 am-12:05 pm. General survey for non-science majors. Origins and classification of rocks and minerals, origins of landscapes, mountains, earthquakes, interior of the earth and earth history. Field trips required. No credit for both GEOL 100 and GEOL 201. K. Hopkins, Ross 331. **1130**

● GEOL 599-006 SPECIAL TOPICS IN GEOLOGY: VOLCANIC LANDFORMS AND PROCESSES (3) 6/24 - 7/17. MWF 12:20-2:45 pm. Volcanoes and volcanic processes and products. Emphasis on their classification and interpretation of volcanic rocks and ejecta, and volcanic structures and landforms. K. Hopkins, Ross 331. **1137**

## German

*GER courses are offered by the Department of Foreign Languages*

● GER 500-103 PROBLEMS IN ORAL GERMAN: GERMAN CONVERSATION AND PRONUNCIATION CLINIC (2) 6/23 - 7/9. TTh 9:20 am-12:05 pm. Practice in conversational German with stress on pointing out student deficiencies in structural and idiomatic usage along with critique of pronunciation. Class activities will be geared toward correction of deficiencies in and development of strategies for classroom improvement of secondary students' pronunciation, including examination of sound production and the historical development of the High German sound system. Conducted in German. F. Keppeler, Candelaria 70. **1085**

● GER 505-103 TOPICS IN GERMAN CIVILIZATION: DRAMA AS A REFLECTION OF SOCIAL CHANGE (3) 6/22 - 7/10. MWF 9:20 am-12:05 pm. German drama from late middle ages to post-World War II period, including parallel social developments, e.g. rise of merchant class, advent of Protestantism, breakdown of monarchies, industrial revolution, World War II, and politics of the nuclear age. Historical development of dramatic form and technique. Emphasis on cultural value of German drama and its performance in secondary schools. Conducted in German. D. Caldwell, Candelaria 70. **1087**

● GER 521-107 PROBLEMS IN ADVANCED GRAMMAR: VERB AND PARTICIPIAL CONSTRUCTIONS (1) 6/23 - 7/9. TTh 1:25-2:50 pm. Oralize and practice the most advanced constructions of German grammar such as the double infinitive, future perfect, passive infinitive with modal auxiliaries, and the subjective uses of the subjunctive. Students will be required to practice in conversation and composition. Conducted in German. F. Keppeler, Candelaria 70. **1090**

## Hispanic Studies

*HISP Courses are administered by the Department of Hispanic Studies*

● HISP 508-503 WORKSHOP: NATURAL APPROACH IN THE BILINGUAL/ESL CLASSROOM (3) 6/15 - 6/19. MTWThF 9 am-4:30 pm. Course to be taught by nationally known guest speaker and UNC Bilingual/ESL specialist. Topics: Natural Approach; materials, games and activities for second language acquisition; current research results applied to classroom; and Teachers Helping Teachers: Coaching in the Classroom. No examinations; basis for grades paper due after class completion. Open to *all* teachers of a second language (bilingual, ESL, foreign language). Staff, Candelaria 142. **1843**

## History

*HIST courses are administered by the Department of History*

HIST 241-005 MODERN AMERICAN WARS IN PERSPECTIVE: WORLD WAR II (4) 7/20 - 8/13. MTWTh 11 am-1:25 pm. Surveys American wars from social, economic, strategic, political, and diplomatic perspectives. S. Powers, Michener L-74. **1095**

● HIST 513-002 PROFESSIONAL RENEWAL: ADOLF HITLER AND THE THIRD REICH (3) 6/23 - 7/3. MTWThF 8-11 am. Focus on an important aspect of modern times (totalitarianism); treat an epoch in modern German history (c. 1919-1945) at some depth; participate in the current reassessment of recent German history; examine the problem of historical continuity; and be introduced to a modern historical method (psychohistory). A. Cornebise, Michener L-74. **1096**

## Human Rehabilitative Services

*HRS courses are administered by the Department of Human Services*

HRS 308/508-009 SUPPORTED EMPLOYMENT (3) 7/17 - 7/25. FSa, F 3-9 pm; Sa 8 am-6 pm. Concept and role of supported employment in the social services array and its impact on the employment of severely disabled individuals. R. Wolfe, McKee 140. **1837/1840**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



## Interdisciplinary Studies

● ID 508-002 APPLEWORKS (3) 6/22 - 7/3. MTWThF 8:20-11:20 am. Fundamentals of word, spreadsheet, and database processing in the integrated environment of Appleworks on Apple microcomputers. S-U grading. Staff, Ross 36. **1158**

ID 508-022 ADVANCED LOGO (3) 7/6 - 7/17. MTWThF 8:20-11:20 am. S-U grading. Continuation of "LOGO for Teachers." LOGO will be used as an introduction-to-programming language. Advanced topics in LOGO such as AI application, and tree and list manipulation taught and abundantly illustrated. The concepts of procedures, recursive calls, list processing, and property list studied in depth. Staff, Ross 36. **1159**

### TEACHING VIA CRITICAL THINKING

*The following three courses will cover theoretical aspects of teaching critical thinking, problem-solving, and higher-level thinking skills to students in grades K-12. Each course will include examples of this pedagogy applied to content at the appropriate level: elementary, middle school, junior high, and secondary. Content areas include mathematics, science, language arts, and/or social studies as appropriate to the level.*

ID 513-502 ELEMENTARY LEVEL TEACHING VIA CRITICAL THINKING (3) 6/15 - 6/19. MTWThF 8:20am-3 pm. Staff, Ross L-106. **1051**

ID 513-522 MIDDLE SCHOOL AND JUNIOR HIGH LEVEL TEACHING VIA CRITICAL THINKING (3) 6/15 - 6/19. MTWThF 8:20am-3 pm. Staff, Ross L-106. **1052**

ID 513-532 SECONDARY LEVEL TEACHING VIA CRITICAL THINKING (3) 6/15 - 6/19. MTWThF 8:20 am-3 pm. Staff, Ross L-106. **1053**

## Journalism and Mass Communications

*JMC courses are administered by the Department of Journalism and Mass Communications*

JMC 210-502 NEWSWRITING (4) 6/15 - 6/19. MTWThF 8 am-5 pm. Prerequisite: Functional typewriting skill (25 wpm) and ENG 122. Sharpen skills and judgment in reporting and writing for broadcast and non-broadcast mass media. D. Anderson, Candelaria 107A. **1179**

## Mathematics Education

*MED courses are administered by the Department of Mathematics and Applied Statistics*

● MED 577-002 USING COMPUTERS TO TEACH ELEMENTARY MATHEMATICS (3) 6/22 - 7/3. MTWThF 8:20-11:20 am. Choice and use of appropriate software to teach selected mathematics topics in the elementary classroom will be presented and demonstrated. Class limited to 30 students. S-U grading. C. McNerney, Ross 35. **1163**

● MED 577-007 PROBLEM-SOLVING IN SECONDARY MATHEMATICS (3) 6/22 - 7/3. MTWThF 1:40-4:40 pm. Learn 15 problem-solving strategies that can be taught to secondary students. A model for teaching problem-solving will be demonstrated. For teachers in grades 6-12. S-U grading. W. Popejoy, Ross 357. **1164**

MED 577-027 LOGO FOR TEACHERS (3) 6/22 - 7/3. MTWThF 1:40-4:40 pm. Apple LOGO, using the Apple Plus microcomputers. Class limited to 30. S-U grading. R. Schweers, Ross 35. **1165**

● MED 577-037 MANIPULATIVES IN THE ELEMENTARY CLASSROOM, K-8 (3) 7/6 - 7/17. MTWThF 1:40-4:40 pm. Emphasis on concept, skill, and problem-solving development, grades K-8, through the use of manipulatives, such as geoboards, and mathematical games. Class limited to 25 students. S-U grading. Staff, Ross 357. **1166**

MED 577-047 USING COMPUTERS TO TEACH SECONDARY MATHEMATICS (3) 7/6 - 7/17. MTWThF 1:40-4:40 pm. Enhance the learning of arithmetic, algebra, geometry, trigonometry, probability, and calculus. Bring you favorite software for evaluation, using the revised (1984) guidelines of NCTM. No previous experience with computers required. Class limited to 30. S-U grading. W. Popejoy, Ross 35. **1167**

MED 672-003 CURRICULUM IN SECONDARY SCHOOL MATHEMATICS (4) 6/23 - 7/17. MTWThF 9:40 am-12:05 pm. Survey Mathematics curriculum in grades 7-14, and research in Mathematics Education. Study reports and recommendations of several commissions, and learn about curriculum development, behavioral objectives and evaluation. Staff, Ross 302. **1170**

MED 673-003 PROBLEMS IN TEACHING JUNIOR HIGH MATHEMATICS (4) 7/20 - 8/14. MTWThF 9:40 am-12:05 pm. Prerequisites: MATH 322, MED 672. Possible topics include: detailed considerations of behavioral objectives and evaluation, working with slow learners, content for grades 7-9, and individualization. Staff, Ross 302. **1171**

MED 678-503 COMPUTER LITERACY (3) 6/15 - 6/19. MTWThF, 9 am-4 pm. Computers and their influence upon society and the teaching of computer literacy in grades K-12. No mathematical prerequisite. Class limited to 45 students. S-U grading. C. McNerney, Ross 300. **1171**

## Management

*MGT courses are offered by the Department of Management*

MGT 350-522 PRINCIPLES OF MANAGEMENT (4) 6/15 - 19. MTWThF, 8 am - 5 pm. Concepts principles, theories and operational problems of organization and management. Examine functional areas of management—planning, controlling, organizing, decision making, as well as contribution to management of other disciplines. J. Clinton, McKee 142. **6020**

MGT 456-522 BUSINESS POLICIES AND MANAGEMENT (4) 6/15 - 19. MTWThF, 8 am - 5 pm. Prerequisites: ACCT 220, 221; BUS 231, 370; MGT 350, and senior standing. Integrate various functional areas of business in terms of policy-level decision making. Emphasize cases. D. Rowley, McKee 140. **6021**

## Music

*MUS courses are offered by the School of Music.*

● MUS 308/508-003 ASTA/NSOA 1987 SUMMER STRING WORKSHOP (3) 7/7 - 7/10. TWThF 9 am-6 pm. Sessions with Barry Green, world-renowned bassist, pedagogue and author of *The Inner Game of Music*. Daily reading sessions of newly published literature for young orchestras; opportunities to try new instruments; sessions on the techniques and pedagogy of violin, viola, cello, double bass, classical guitar, and orchestral conducting presented by UNC faculty, and symposia on professional and pedagogical problems. Reception for participants and a recital of chamber music by the Colorado Arts Trio. Topics: problems of mental interference; techniques to silence the destructive voice within; trust, awareness and goal clarity; techniques for group interaction; teaching the double bass. Open to individuals interested in enhancing string playing and teaching techniques. S-U grading. Workshop fee: \$105. UNC tuition and fees if taken for 3 hours credit, plus reduced workshop fee of \$70. Fee does not include access to UNC health care facilities. R. Fuchs, J. Fittz, D. Hamann, R. Smith, & D. MacKenzie, Frasier 63. **1675/1718**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



● MUS 308/508-512 CHORAL MUSIC EDUCATION WORKSHOP (2) 6/18 - 20 ThFS, ThF 8am-5pm; S 9am-1pm. Topics: sightreading, vocal training, the changing voice, choral literature and choral conducting problems. All lecture-discussion related to working with youth in secondary schools. S-U grading. Guest clinicians to join UNC faculty. Workshop fee: \$70. UNC tuition and fees (no workshop fee) if taken for credit. E. Daugherty, Frasier 126. **6001/6002**

● MUS 308/508-013 CHORAL FESTIVAL PERFORMANCE (2) 6/22 - 30 MTWThF 7-9:30 pm. Significant choral works selected from various periods of music history rehearsed and performed in concert under the direction of a guest conductor. S-U grading. UNC tuition and fees, if taken for credit. No workshop fee. H. Skinner, Frasier 256. **6003/6004**

#### ROCKY MOUNTAIN BAND DIRECTORS WORKSHOP

*7/13 - 25 8 am - 9 pm. An opportunity for band teachers to earn 10 units of university credit while enjoying 13 days of intensive study in the areas of wind conducting and rehearsal techniques, chamber ensemble performance, and methods and materials for the band director. Guest clinicians featured. Workshop fee: \$70. Workshop fee plus UNC tuition and fees if taken for credit. The following three courses are included:*

MUS 308/508-032 WIND CONDUCTING AND REHEARSAL TECHNIQUES (4) Conducting instruction, conducting podium experience, ensemble intonation, ensemble balance, rehearsal preparation, rehearsal procedures, student-teacher classroom rapport, literature for all age levels, strategy of sightreading, and warm-up procedures. S-U grading. John Bell, Foundation Hall. **6010/6009**

● MUS 308/508-042 WIND METHODS AND MATERIALS (4) Basics of marching and playing, creative drill design, the percussion section, building leadership, maximizing the benefits of competition, and administrative strategies such as creative scheduling, booster groups, publicity and public relations, and how to plan and take trips. S-U grading. John Bell, Foundation Hall. **6011/6012**

● MUS 308/508-052 WIND CHAMBER ENSEMBLE PERFORMANCE (2) Principles of phrasing, music as communication, developing chamber music skills, chamber music repertoire, and developing chamber music in the schools. S-U grading. John Bell, Foundation Hall. **6015/6016**

MUS 308/508-503 PIANO WORKSHOP (2) 6/15 - 17 MTW 9am-noon, 1-5pm. For piano teachers and students; covers a variety of repertoire from all periods with a particular emphasis on intermediate level literature. Individual pedagogical problems explored and discussed. Performances by teachers and students of beginning to advanced repertoire encouraged. Rita Hutcherson will be guest clinician. S-U grading. Workshop fee: \$70. Workshop fee plus UNC tuition and fees if taken for credit. D. Graham, Foundation Hall. **6008/6007**

MUS 308/508-007 BEGINNING GUITAR WORKSHOP (2) 6/22 - 7/3 MTWThF 1:30-3:30pm. Learn to play guitar-beginning guitar instruction; no prior playing experience needed. Elementary/fundamental music reading skills recommended, but not required. Use of various strumming and choral accompaniment patterns for folk song performance and "solo" finger plucking techniques. S-U grading. Workshop fee: \$70. UNC tuition and fees (no workshop fee) if taken for credit. Fee does not include access to UNC health care facilities. D. Hamann, Frasier 126. **1676/1719**

#### UNC SUMMER ACADEMY OF STRING CHAMBER MUSIC

*6/16 - 7/2 MTWThFSa. String graduate students, teachers, and professional performers can earn 14 units of graduate university credit while enjoying 17 days of intensive study in the most rewarding and intimate aspects of string instrument performance—chamber music artistry. Academy provides excellent opportunity for string teachers seeking graduate credits for re-certification, for symphony musicians on summer sabbatical, and for string musicians of whatever application to refresh and recharge with musical energy. Coachings and rehearsals will culminate in public performances of works prepared over the course of the session. Participants should anticipate constructive involvement with their instruments from 8 am through the evening hours. Admission by audition, tape or consent of instructor. Open to 10 violinists, 5 violists, 5 cellists and 1 double bassist. College graduate level. S-U or letter grade. All times are arranged. Fees: UNC tuition and fees plus workshop fee of \$70. The following five courses are included:*

MUS 308/508-070 CHAMBER ENSEMBLE PERFORMANCE (4) Rehearsals, coaching, performance of string chamber music literature centered on works of the 18th and early 19th centuries. S-U grading. R. Fuchs & J. Fittz, Frasier 63. **1677/1720**

MUS 308/508-071 ACADEMY STRING ORCHESTRA (4) Rehearsals, coaching performance of string chamber music literature centered on works of the 19th and 20th centuries. S-U grading. R. Fuchs & J. Fittz, Frasier 63. **1678/1721**

● MUS 308/508-072 STYLES AND INTERPRETATION (4) Score and performance studies centered around concepts of structure, phrasing, dynamics, agogics (will include open coaching sessions). S-U grading. R. Fuchs & J. Fittz, Frasier 63. **1679/1722**

● MUS 273/473/673-071 INDIVIDUAL PERFORMANCE IN STRINGS (2) J. Fittz, Frasier 253. **1658/1699/1746**

● MUS 273/473/673-072 INDIVIDUAL PERFORMANCE IN STRINGS (2) R. Fuchs, Frasier 251. **1659/1700/1747**

MUS 308/508-507 ARTS INFORMATION WORKSHOP (1) 6/18 - 20 1pm-5pm ThF, 9am-noon S. Arts marketing and management for individuals in secondary school, college and community arts programs who need marketing ideas presented in a practical, "how-to" approach. Topics: the marketing plan, promotion tools; promotion objectives and strategies, designing promotional materials that work, effective public relation essentials. S-U grading. Workshop fee: \$35. UNC tuition and fees (no workshop fee) if taken for credit. S. Howell & L. Johannes, Frasier 105. **6014**

● MUS 308/508-023 THE BROADWAY MUSICAL: A WORKSHOP (2) 7/16 - 18 ThFS 9am-noon and 1-5pm. Advanced workshop in Music Theater designed to meet individual needs as well as those of secondary/college/community music and theatre directors. Vocal technique, voice classification and appropriate literature; style and interpretation; character development; stage movement; choreography, staging and production techniques. S-U grading. Workshop fee: \$70. UNC tuition and fees plus workshop fee if taken for credit. S. Anderson & J. Triomphe, Frasier 119. **6005/6006**

## Nursing

*NURS courses are administered by the School of Nursing*

NURS 408-011 NURSING CONTENT REVIEW (3) 6/27 - 8/8. Sa 8 am - 4:30 pm. Review course for RN's of content in maternal and child health, psychiatric and adult nursing. Physical, emotional and psychological concepts related to the nursing process. N. Beardslee, Candelaria 253. **1813**

## Physical Education

*PE courses are administered by the Department of Physical Education*

PE 112-001 TENNIS (2) 6/23 - 7/17. MTWThF 7-8:05 am. J. Hedberg, West Campus Courts. **1606**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



PE 112-002 TENNIS (2) 6/23 - 7/17. MTWThF 8:20-9:25 am. C. Mosser, West Campus Courts. **1607**

PE 112-021 TENNIS (2) 7/20 - 8/14. MTWThF 7-8:05 am. J. Hedberg, West Campus Courts. **1608**

PE 112-022 TENNIS (2) 7/20 - 8/14. MTWThF 8:20-9:25 am. B. Rollins, West Campus Courts. **1609**

PE 116-003 GOLF (2) 6/23 - 7/17. MTWThF 9:40-10:45 am. Develop basic golf skills and become familiar with rules and etiquette, equipment, field of play, and strategy. B. Rollins, Highland Hills Golf Course. **1610**

PE 116-023 GOLF (2) 7/20 - 8/14. MTWThF 9:40-10:45 am. See PE 116-003. **1611**

PE 129-811 BACK PACKING AND HIKING (1) 6/22 - 6/28. MWFSa, MW 6-8 pm; FSa 5 am-5 pm. Backpacking equipment and survival skills. Emphasis on pre-planning and safety procedures. Two day hikes June 27 and June 28 in Rocky Mountain National Park. No special equipment needed. J. Steffen, Butler-Hancock 220. **1613**

PE 308/508-870 WHITEWATER RAFTING (1) 6/14 - 6/15 OR 6/21 - 6/22. SaSu Arranged. Two-day river trip in the North Gate Canyon of the North Platte Wilderness area. Cost: \$110 plus tuition. Contact: Jim Temple, Ways West, 8240 Queen St., Arvada, CO, 80005, for registration and trip information. C. Cody. **1616/1627**

PE 308/508-871 WHITEWATER RAFTING (2) 7/17 - 7/20 OR 8/10 - 8/13. ThFSaSu Arranged. Four-day river trip on the Salmon River in the Salmon River Wilderness area in Idaho. Cost: \$350 plus tuition. Contact: Jim Temple, Ways West, 8240 Queen St., Arvada, CO, 80005, for registration and trip information. C. Cody. **1617/1628**

PE 508-502 PERSONAL ISSUES IN COACHING EFFECTIVENESS (1) 6/15 - 6/19. MTWThF 8-10 am. Improve coaching effectiveness through an examination of personal motivation, goal setting skills, communication skills, effective planning for seasons and practices, positive leadership style, and time management. C. Cody, Butler-Hancock 220. **1621**

● PE 508-504 SPORTS PHYSIOLOGY: TRAINING AND PERFORMANCE (1) 6/15 - 6/19. MTWThF 10:30-12:30 am. Develop training programs with emphasis on aerobic/an aerobic energy demands and muscular fitness. Considers peaking, taper, overtraining, and other performance-related issues. B. Sharkey, Butler-Hancock 218. **1596**

● PE 508-007 COMPUTER ANALYSIS OF TEACHER EFFECTIVENESS (2) 7/13 - 7/17. MTWThF 1:40-4:40 pm. Become familiar with several computerized objective analysis systems. No previous computer experience required. Participants need to bring VHS films of their teaching for individual analysis; staff will help in construct a professional development plan using intervention techniques. C. Carlisle and J. Steffen, Butler-Hancock 220. **1618**

● PE 508-027 TEACHING PHYSICAL EDUCATION IN THE 1990s (2) 6/29 - 7/3. MTWThF 1:40-4:40 pm. Trends in physical education relative to current practices and future changes. Emphasis on issues raised in national educational reports and by state and local educational boards. C. Carlisle, Butler-Hancock 220. **1619**

● PE 508-513 AMERICAN COACHING EFFECTIVENESS PROGRAM LEADERSHIP TRAINING SEMINAR (1) 8/1 - 8/2. SaSu, Sa 9 am-5 pm; Su 8 am-4 pm. A special leadership training seminar to prepare instructors to use ACEP materials in teaching the Level 1 ACEP course. Special guest lecturer: Dr. Rainer Martens, University of Illinois, founder of the American Coaching Effectiveness Program. Information and materials for this course may be used to train non-certified coaches in Colorado. Cost to participants: \$70 for materials plus tuition.. C. Cody. **1622**

● PE 508-037 WORKSHOP IN TEACHING STRESS MANAGEMENT IN PHYSICAL EDUCATION (2) 7/6 - 7/10. MTWThF 1:40-4:40 pm. For physical education teachers of all levels; background information and experience to develop stress management curricula. Speakers, audio-visual presentations, a field trip, review of research and resources, and participation activities. M. Behling, Gunter 201. **1620**

PE 508-547 COACHING CHAMPIONSHIP VOLLEYBALL (2) 6/15 - 6/19. MTWThF 1:40-4:40 pm. Offensive and defensive systems and strategies for total team development, as well as the study of receiving patterns and movement skills leading into transitional play. L. Delk, Gunter 100. **1623**

PE 508-557 COACHING WINNING BASKETBALL (2) 6/15 - 6/19. MTWThF 1:40-4:40 pm. Group participation in instructional demonstrations. Emphasizes teaching of offensive and defensive fundamentals and strategies from both individual and team perspectives. Also addresses weight training and conditioning. J. Schafer, Butler-Hancock 100. **1624**

PE 508-567 COACHING SUCCESSFUL FOOTBALL (2) 6/15 - 6/19. MTWThF 1:40-4:40 pm. Offensive, defensive, and kicking game strategies. Emphasis on team development and game-day preparation. Special sessions on weight training for football. R. Simonson, West Campus Field. **1625**

PE 508-077 YOUTH SPORTS INJURIES: PREVENTION AND CARE (2) 7/20 - 7/24. MTWThF 1:40-4:40 pm. For the teacher and coach involved with the young athlete. Update health and safety aspects of youth sports programs, maturational aspects, preventive injury aspects, initial injury care, and other factors contributing to a sound program. D. Libera, Butler-Hancock 220. **1595**

PE 508-587 ADAPTATION OF MUSCLE TO TRAINING (2) 6/15 - 6/19. MTWThF 1:40-4:40 pm. Basic skeletal muscle structure and function discussed with focus on adaptation of muscle to varied stimuli. Specific topics related to issues encountered in training. C. Ratzin Jackson, Butler-Hancock 218. **1597**

PE 508-597 ACSM: HEALTH/FITNESS INSTRUCTOR (2) 6/14 - 6/19. Arranged. To develop and enhance the knowledge base and practical skills of the fitness instructor with emphasis on ACSM guidelines for exercise testing and prescription. Contact instructor (351-1740) for further information. J. Broida, Michener L86. **1598**

PE 508-811 OUTDOOR ADVENTURES FOR PHYSICAL EDUCATORS (2) 7/6 - 7/11. MWFSa, MW 6-8 pm; F 5 pm - Sa 5 pm (overnight). Develop skills for improving outdoor experiences. Instruction on backpacking, orienteering, camping, cooking, and survival skills. Overnight trip for Friday through Saturday at the University Mountain Lodge, Estes Park. J. Steffen and J. Barnes, Butler-Hancock 220. **1626**

PE 570-003 ADMINISTRATION OF ATHLETICS (3) 7/20 - 8/14. MTWThF 9:40-10:45 am. Learn to deal with administrative problems confronting the coach: management of athletic events, schedules, budgets, finances, athletic facilities and equipment, awards, public relations, and insurance. J. Steffen, Butler-Hancock 220. **1629**

PE 580-002 ADVANCED PREVENTION, CARE, AND REHABILITATION OF SPORTS INJURIES (3) 6/23 - 7/17. MTWThF 8:20-9:25 am. Advanced study in the prevention, management, and rehabilitation of athletic injuries. Designed to aid the teacher and coach to analyze, evaluate, and apply current principles, techniques, and practices to the occurrence of injury in the school athletic program. D. Libera, Butler-Hancock 218. **1599**

PE 620-006 ADVANCED ANATOMICAL KINESIOLOGY (4) 6/23 - 7/17. MTWThF 12:15-1:45 pm. Advanced study of the anatomical components of human movement with an emphasis on the analysis of motor skills, sports injuries, and exercises. J. Barham, Butler-Hancock 218. **1600**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



PE 635-003 SEMINAR IN SPORTS PSYCHOLOGY (3) 6/23 - 7/17. MTWThF 9:40-10:45 am. Applications of psychological concepts, principles, and empirical findings to organized sport settings. Emphases on developing psychological skills for athletes. Also opportunities for students to pursue special interests. G. Sage, Butler-Hancock 218. **1601**

PE 660-003 ADMINISTRATIVE INTERRELATIONSHIPS IN HEALTH, PHYSICAL EDUCATION, AND RECREATION (3) 6/23 - 7/17. MTWThF 9:40-10:45 am. Develop a better understanding and skill in the administrative process as applied to various interrelationships involved in the operation of programs of health, physical education, and recreation. M. Behling, Butler-Hancock 220. **1632**

PE 670-005 SOCIOLOGY OF SPORT AND PHYSICAL EDUCATION (3) 6/23 - 7/17. MTWThF 11 am-12:05 pm. Applications of sociological concepts and theories to the study of sport and physical education in American society. Analyze social institutions such as education, politics, economy as they relate to sport, as well as such topics as stratification, racism, and sexism. G. Sage, Butler-Hancock 220. **1602**

## Philosophy

*PHIL courses are administered by the Department of Philosophy*

● PHIL 500-503 TOPICS IN CRITICAL THINKING: CRITICAL THINKING AND ETHICAL ISSUES IN EDUCATION (3) 6/15 - 6/19. MTWThF 9 am-12 pm, 1-4 pm. Examination of the nature of good and bad arguments, principles of clear thinking, and application of these principles to various moral problems: e.g. are socialization techniques and training in values ethical? What is the nature of thinking for oneself? Is it compatible with respect for authority? What moral responsibility do teachers have to students and students to teachers? Staff, Michener L-86. **1067**

## Professional Psychology

*PPSY courses are administered by the Division of Professional Studies*

● PPSY 508-011 CHILD ABUSE AND NEGLECT (3) 6/20 - 6/28. SaSu 8 am-4 pm. Major issues related to child abuse. Learn detection and causes for all forms of child abuse and neglect. Emphasis on professional responsibilities within Colorado law for reporting child abuse and on resources in assisting child. B. Norton, McKee 223-224. **1289**

PPSY 569-502 VIOLENCE AGAINST WOMEN AND CHILDREN (3) 6/15 - 6/19. MTWThF 8:30 am-3:30 pm. Primarily for people who are or will be working with women. Explore causes of violence against women, societal conditions supporting this violence, intervention methodologies and support systems for victims. E. Rave, McKee 221-222. **1295**

● PPSY 602-502 FOUNDATIONS OF GUIDANCE (3) 6/15 - 6/19. MTWThF 8 am-4 pm. Counselors, administrators and education personnel study the individual/societal needs for guidance and develop a guidance point of view, including purposes and scope of guidance services, concepts, principles and personnel. Focus on secondary and post-secondary school guidance. J. Praul, McKee 201-203. **1296**

● PPSY 603-502 GUIDANCE IN THE ELEMENTARY SCHOOL (3) 6/15 - 6/19. MTWThF 8 am-4 pm. Survey principles of guidance, its application, and functions of counselors, administrators, teachers and parents in meeting elementary school children's needs. B. Norton, McKee 223. **1297**

PPSY 604-010 CAREER DEVELOPMENT AND OCCUPATIONAL INFORMATION SYSTEMS (3) 6/24 - 7/15. MW 4:20-7:35 pm. Analyze career development theories, society/changing values, career development, world of work classification, labor force/employment trends, educational-vocational planning principles; use and review/evaluation of occupational information; techniques for educational-vocational decision-making. W. Osorno, McKee 252. **1298**

PPSY 627-007 COUNSELING INTERVENTIONS AND TECHNIQUES FOR TALENTED AND GIFTED STUDENTS (3) 6/29 - 7/22. MW 1-4 pm. Prerequisite: EDSE 580. Interventions and techniques appropriate for talented and gifted students, their parents, siblings, peers, teachers and other school personnel. Emphasizes application to an educational setting. S. Weddel, McKee 203. **1307**

PPSY 662-010 GROUP DYNAMICS AND FACILITATION (3) 6/24 - 7/15. MW 4:20-7:35 pm. Theories and facilitation in various types of communication and counseling groups through didactic presentation, demonstrations, participation in groups and supervised student facilitation. D. Welch, McKee 221. **1312**

PPSY 667-011 HUMAN SEXUALITY FOR COUNSELORS (3) 6/27 - 7/12. SSu 8 am-4 pm. For counselors and helping professionals; increase effectiveness in dealing with sexuality issues. Emphasizes exploration and understanding of counselor attitudes toward human sexuality, and those influencing counseling process. J. Praul, McKee 252. **1314**

PPSY 670-011 PSYCHOLOGICAL TESTING AND MEASUREMENT (4) 7/9 - 7/25. ThFS, Th 6-10 pm; F 2-10 pm; S 8:30 am-4:30 pm. Psychological testing in depth through understanding of 1) descriptive statistics and the measurement process, 2) principles of test construction, 3) available instruments, and 4) an overview of the interpretation and application of test results. E. Copeland, McKee 252. **1315**

PPSY 671-010 TESTING: ANALYSIS AND INTERPRETATION (3) 6/23 - 7/16. TTh 4:20-7:35 pm. Prerequisite: PPSY 670 or PSY 271. Analysis of standardized and non-standardized psychological instruments, including aptitude, achievement, interest, intelligence and personality tests in terms of use, interpretation, ethics, testing programs and case studies. S. Shaw, McKee 201. **1316**

PPSY 673-502 INDIVIDUAL TESTS OF INTELLIGENCE AND PERSONALITY (3) 6/15 - 6/19. MTWThF 8:30 am-3:30 pm. Survey of major intelligence and personality tests used by professional psychologists. Test interpretation and measurement properties addressed; test administration will not be taught. E. Copeland, McKee 252. **1317**

## Political Science

*(See also BLS)*

*PSCI courses are administered by the Department of Political Science*

PSCI 100-008 AMERICAN NATIONAL GOVERNMENT (5) 6/26 - 7/17. FSSu, F 2-10 pm; S 9 am-5 pm; Su 11 am-5 pm. Origin and adoption of the Constitution, and basic principles, structures and processes of the contemporary American governmental system. Required for all PSCI majors and minors. S. Mazurana, Candelaria 235. **1097**

● PSCI 513-033 PROFESSIONAL RENEWAL: TAFT SEMINAR FOR TEACHERS (5) 6/21 - 7/4. Some evenings arranged. Intensive seminar on the workings of the American two-party system. Features speakers holding political and party positions. Open to elementary and secondary teachers, administrators, and librarians. Enrollment by application only on a competitive basis. Thirty successful applicants will receive a grant for tuition, books, room, and board. Write to Richard Perchlik, Department of Political Science, UNC, Greeley, CO 80639 for application information by April 1. R. Perchlik, University Center. **1098**

## Psychology

*PSY courses are administered by the Department of Psychology*

● PSY 508-006 WORKSHOP: 21TH. ANNUAL EMOTIONAL CRISIS WORKSHOP (3) 7/22 - 7/24. WThF, W 12-9 pm; Th 9 am-9 pm; F 9 am-12:20 pm. For teachers, counselors, student personnel professionals, and mental health staff members. Variety of topics related to emotional problems examined by a special resource staff selected from UNC, Colorado, and the region. Registration fee: \$50. S. Bromley, UC 243 ABC. **1186**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



PSY 590-011 HISTORY AND SYSTEMS IN PSYCHOLOGY (3) 6/23 - 7/16. TTh 6:30-10 pm. Review philosophical perspectives and major theories and systems as they contribute to development of contemporary psychology. Course required for state psychology board licensing eligibility. W. Barnard, Candelaria 69. **1187**

PSY 624-011 HUMAN NEUROPSYCHOLOGY (4) 7/18 - 8/9. SSu 8 am-1 pm. Basic nervous system structure and function. Research approaches employed in study of nervous system — behavior relationships. Cortical function and physiological bases of sensation, learning and motivation considered. W. Hudspeth and C. Poston, Candelaria 130. **1188**

## Science Education

(See also *BIO* and *CHEM*)

*SCED* courses are administered by the College of Arts and Sciences

SCED 470-003 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL (3) 6/23 - 7/16. MTWTh 9:40-10:45 am. Full admission to PTE or certification at the undergraduate level. Develop a knowledge of objectives, methods and materials needed for providing learning activities and for teaching a functional elementary science program. Laboratory activities included. Required Lab, TTh 12:20-4:05 pm. J. Hackett, Ross 358. **1131**

SCED 671-502 SCIENCE CURRICULUM IN THE ELEMENTARY SCHOOL (3) 6/15 - 6/19. MTWThF 8 am-12 pm, 1-3 pm. Familiarization and evaluation of elementary science programs in terms of theory and research in science curriculum development including teaching strategies and the influence of controversial issues on teaching elementary science. J. Hackett, Ross 358. **1139**

## Science

(See also *BIO*, *CHEM*, *ESCI*, and *PHYS*)

*SCI* courses are administered by the College of Arts and Sciences, and are taught by appropriate departments

SCI 515-001 PRINCIPLES OF PHYSICS I (4) (3 lecture, 1 laboratory) 6/23 - 7/17. MWF 7-9:25 am. Investigation of basic principles of kinematics, dynamics, momentum, work, and energy with technological applications. For certified teachers interested in improving understanding and pedagogic delivery of physics concepts. Required lab, Tuesdays 8:20-11:35 am, 1:40-4:40 pm. R. Fry, Ross 24 **1177**

## Sociology

*SOC* courses are administered by the Department of Sociology

● SOC 508-002 WORKSHOP: VIOLENCE AND THE FAMILY (4) 6/22 - 6/26. MTWThF 8:20 am-5:30 pm. Major issues in family violence from a sociological perspective. Topics: theory and research on family violence and specific types of family violence, including spouse abuse, marital rape, child physical and sexual abuse, sibling violence, parent abuse, and abuse of the aged. P. Loy, Candelaria 236. **1071**

● SOC 508-502 MICROCOMPUTERS AND THE SOCIAL SCIENCES (4) 6/15 - 6/19. MTWThF 8:20 am-5:30 pm. How to use microcomputers in the social sciences. Learn how to take control of the computer and use the computer to serve your needs. Recommended for students with little or no previous computer experience. J. Vonk, McKee 101. **1073**

● SOC 508-032 TEACHING CRITICAL THINKING (4) 6/29 - 7/3. MTWThF 8:20 am-5:30 pm. Theory and practice of critical thinking for public school and college teachers. Inquiry, investigation, analytical thinking, problem-solving, model-building, synthesizing, and decision-making. Focus on social factors in education and society that advance or constrain possibilities for critical thinking. Educators are provided with theoretical knowledge, strategies, and methods plus evaluation instruments useful for implementing critical thinking in educational settings. J. Marshall, Candelaria 236. **1072**

## Spanish

(See also *HISP*, *TESL*)

*SPAN* courses are administered by the Department of Hispanic Studies.

SPAN 201-002 INTERMEDIATE SPANISH I (4) 6/23 - 7/10. MTWThF 8:20-10 am. and 11 am-12 pm. Prerequisite: Two years of high school Spanish or equivalent. Corequisite of SPAN 204. Review of the basic principles of the language. Emphasizes oral Spanish communication. Familiarizes students with Spanish and Latin American cultures through readings, films, literature, art and audio-visual materials. M. Lopez, Candelaria 44. **1054**

SPAN 202-002 INTERMEDIATE SPANISH II (4) 7/14 - 7/30. MTWThF 8:20-10 am. and 11 am-12 pm. Prerequisite: Two years of high school Spanish or equivalent. Corequisite of SPAN 204. Continuation of SPAN 201, but emphasizing more intensive reading, oral reports, advanced composition and extensive conversation based on Spanish and Spanish-American culture. E. Gonzalez, Candelaria 44. **1055**

SPAN 203-002 INTERMEDIATE SPANISH III (4) 8/3 - 8/19. MTWThF 8:20-10 am. and 11 am-12 pm. Prerequisite: Two years of high school Spanish or equivalent. Corequisite of SPAN 204. Continuation of SPAN 202. Based on Spanish-American culture materials, sources, films, audio-visual materials and a higher level of all-around comprehension and fluent functional use of the language and culture. R. Cordova, Candelaria 44. **1056**

SPAN 204-004 CONVERSATION AND CULTURE LAB (1) 6/23 - 7/10. MTWThF 10-11 am. **1057**

SPAN 204-024 CONVERSATION AND CULTURE LAB (1) 7/14 - 7/30. MTWThF 10-11 am. **1058**

SPAN 204-034 CONVERSATION AND CULTURE LAB (1) 8/3 - 8/19. MTWThF 10-11 am. **1059**

● SPAN 508-006, SPAN 508-026 WORKSHOP: ORAL PROFICIENCY (3) 6/22 - 7/10. MTWThF 12-1:40 pm. Conversation course specifically designed to improve students' oral communication skills. Student proficiency will be assessed during class using ACTFL/ETS Oral Proficiency Interview. Specific activities designed to help students achieve higher level of functional proficiency in Spanish. Enrollment in each section limited to 15 for opportunity to address individual student needs. Staff, Candelaria 36, 45. **6024/6025**

● SPAN 507-003 SPANISH READING: MEXICAN LITERATURE AND CULTURE (2) 6/22 - 7/10. MTWThF 9:30-10:40 am. Selected readings to provide a deeper understanding of the literature and culture of Mexico. Material suitable for use in the secondary Spanish foreign language classroom. Staff, Candelaria 45. **6023**

● SPAN 513-008 PROFESSIONAL RENEWAL: SOUTHWEST LITERATURE AND CULTURE (3) 6/22 - 7/10. MTWThF 2-3:40 pm. Development of Southwest culture and reflection of this culture in contemporary Chicano literature of the region. Material suitable for use in the secondary Spanish foreign language classroom. Staff, Candelaria 45. **1064**

Courses marked with a ● are \$56 per credit hour for out-of-state students.



## Vocational Teacher Education

*VTE courses are administered by the Division of Educational Studies*

VTE 303/503-011 INSTRUCTIONAL DESIGN-PERFORMANCE OBJECTIVES, ANALYSIS AND EVALUATION (3) 7/25 - 8/9. FSa, F 6 - 9 pm; S 8:30 am-4:30 pm. Full admission to PTE. Develop performance objectives in each domain. Analyze what is to be taught and plan for teaching. Design classroom test items matching objectives as to domain and level of the program. P. McGuire, McKee 137. **1330/1333**

VTE 430/530-003 VOCATIONAL EDUCATION FOR LEARNERS WITH SPECIAL NEEDS (3) 6/23 - 7/3. MTWThF 8:50 am-12 pm. Full admission to PTE. Overview of characteristics of disadvantaged and handicapped students in Vocational Education. Emphasizes programmatic needs, assessment and curriculum. N. Hartley, McKee 426. **1332/1335**

VTE 410/510-007 COOPERATIVE EDUCATION AND COORDINATION TECHNIQUES (3) 6/23 - 7/3. MTWThF 1-4:10 pm. Full admission to PTE. Analyze cooperative Vocational Education programs and problems, duties of teacher-coordinators, development of training plans, and on-the-job experiences. Staff, McKee 426. **1331/1334**

VTE 531-502 VOCATIONAL ASSESSMENT FOR SPECIAL NEEDS LEARNERS (3) 6/15 - 6/19. MTWThF 8:30 am-3:30 pm. Information and techniques for vocational assessment of special needs students. Traditional and contemporary vocational assessment strategies. J. Lehmann, McKee 426. **1336**

● VTE 532-002 METHODS AND MATERIALS FOR SPECIAL NEEDS LEARNERS (3) 7/13 - 7/17. MTWThF 8:30 am-3:30 pm. Methods and materials, including techniques, for special needs learners receiving vocational programming. Innovative instructional emphasized. J. Lehmann, McKee 426. **1337**



Courses marked with a ● are \$56 per credit hour for out-of-state students.



# SUMMER '87 SCHEDULE





# Summer '87

Beginning and ending dates are listed with each course. Eight-week session dates are June 23 - August 14, ten-week session dates are June 23 - August 28. These are listed as beginning and ending dates regardless of the specific day each class begins and ends. All other course formats — four-week, one-week, workshops, etc. — include the actual course beginning and ending dates that correspond to class meeting days.

In order to maintain the breadth of course offerings during the Summer Quarter, many course offerings are contingent upon sufficient enrollment and faculty assignment. Minimum enrollments for courses will vary. Students are encouraged to register at the earliest possible date in order to increase the likelihood that required course enrollments will be met. Course cancellations usually occur prior to the first day of class and will occur no later than that date. In the event of course cancellation, efforts will be made to notify students in advance.

## PRE-SESSION COURSES

### CH - Community Health

ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
6019	CH 508-506	ISSUES IN ELEMENTARY HLTH		COURSE DATES 06-16-87 - 06-20-87		3	TWTHF S	12:00- 5:30 PM 8:00- 5:00 AM	MICHNER L 85	COOKE B

### EDEC - Early Childhood Education

1227	EDEC 308-502	Y-C. GRWTH TOWARD SLF DIS		COURSE DATES 06-15-87 - 06-19-87 COURSE GRADED AS S OR U SEE CURRENT CATALOG WORKSHOP FEE \$35 ADDL		3	MTWTHF	8:20- 3:30 AM	MC KEE 152	ORES KOVICH M
1238	EDEC 508-502	YC. GRWTH TOWARD SLF DISC		COURSE DATES 06-15-87 - 06-19-87 COURSE GRADED AS S OR U WORKSHOP FEE \$35 ADDL		3	MTWTHF	8:20- 3:30 AM	MC KEE 152	ORES KOVICH M

### EDEL - Elementary Education

1228	EDEL 308-503	INST IN GEOGRAPHIC EDUC		COURSE DATES 06-15-87 - 06-19-87 COURSE GRADED AS S OR U WORKSHOP FEE \$35 ADDL		3	MTWTHF	9:00- 4:30 AM	MC KEE 152	NEEDHAM R
1239	EDEL 508-503	INSTITUTE IN GEOGRPHIC EDU		COURSE DATES 06-15-87 - 06-19-87 COURSE GRADED AS S OR U WORKSHOP FEE \$35 ADDL		3	MTWTHF	9:00- 4:30 AM	MC KEE 152	NEEDHAM R

### EDRD - Reading

1229	EDRD 308-532	STRAT FOR TCHG STUDY SKLS		COURSE DATES 06-15-87 - 06-18-87 COURSE GRADED AS S OR U WORKSHOP FEE \$20 ALSO MEETS IN MCKEE 229 COURSE GRADED S OR U		3	MTWTH	8:20- 4:20 AM		SIMMONS S
1241	EDRD 508-532	STRAT FOR TCHG STUDY SKLS		COURSE DATES 06-15-87 - 06-18-87 COURSE GRADED AS S OR U WORKSHOP FEE \$20 ALSO MEETS IN MCKEE 229 COURSE GRADED S OR U		3	MTWTH	8:20- 4:20 AM		SIMMONS S
1243	EDRD 521-502	RDG IN CONTENT FIELDS		COURSE DATES 06-15-87 - 06-19-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG		3	MTWTHF	8:20- 4:05 AM	MC KEE 230	MULLEN J

### EDSE - Special Education

1520	EDSE 320-502	INTRO ED SOC EMOT DIST		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF	8:20- 3:20 AM	MC KEE 336	
1521	EDSE 326-509	INTRO TCHG LD CHILDREN		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF	3:30-10:00 PM	MC KEE 336	
1541	EDSE 508-532	PSYCHO-SOCIAL NDS OF V-H		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF	8:20- 4:30 AM	MC KEE 333	TUTTLE D
1548	EDSE 580-502	NATURE & NEEDS TAL & GFTD		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF	8:20- 3:20 AM	MC KEE 338	
1575	EDSE 660-502	INTRO ISSUES-CONCEPTS ED		COURSE DATES 06-15-87 - 06-19-87 EDSE 602 OR EDSE 100		3	MTWTHF	8:20- 3:20 AM	MC KEE 336	
1576	EDSE 661-509	INTRO ISSUES-CONCEPTS LD		COURSE DATES 06-15-87 - 06-19-87 EDSE 602 OR EDSE 100		3	MTWTHF	3:30-10:00 PM	MC KEE 336	

### ESCI - Earth Science

1134	ESCI 484-502	MOUNTAIN METEOROLOGY		COURSE DATES 06-15-87 - 06-19-87 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG		3	MTWTHF	8:00- 5:00 AM	ROSS 329	COBB L
1136	ESCI 584-502	MOUNTAIN METEOROLOGY		COURSE DATES 06-15-87 - 06-19-87 CONSENT OF INSTRUCTOR		3	MTWTHF	8:00- 5:00 AM	ROSS 329	COBB L

### ET - Educational Technology

1508	ET 508-506	REVITALIZE OUTDATED COMPR		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF	12:00- 5:00 PM	MC KEE 136	LOUNGE J
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### GEOG - Geography

1092	GEOG 490-503	PROBLEMS IN GEOGRAPHY		COURSE DATES 06-15-87 - 06-19-87 SUBTITLE: INSTITUTE IN GEOGRAPHIC EDUCATION		3	MTWTHF MTWTHF	9:00-12:00 AM 1:00- 4:30 PM	MICHENER L 108	DIETZ R
1093	GEOG 508-503	INSTITUTE IN GEOGRAPHIC ED		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF MTWTHF	9:00-12:00 AM 1:00- 4:30 PM	MICHENER L 108	DIETZ R

### HISP - Hispanic Studies

1063	HISP 508-503	NAT APPR IN BIL-ESL CLASS		COURSE DATES 06-15-87 - 06-19-87		3	MTWTHF	9:00- 4:30 AM	CANDLRIA 142	
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ID	ED				Prereqs	Class				
Num Req	Course	L	Title		& Notes	Cr	Days	Time	Building/Room	Instructor

## ID - Interdisciplinary Studies

1051	ID 513-502		ELEM TEACH CRIT THINK		COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	8:20- 3:00 AM	ROSS L 106	
1052	ID 513-522		M-JH TEACH, CRIT THINK		COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	8:20- 3:00 AM	ROSS L 106	
1053	ID 513-532		SEC TEACH CRIT THINK		COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	8:20- 3:00 AM	ROSS L 106	

## JMC - Journalism & Mass Communications

1179	2	JMC 210-502	NEWSWRITING		COURSE DATES 06-15-87 - 06-19-87 ENG 122 SEE CURRENT CATALOG FEE REQUIRED	4	MTWTHF	8:00- 5:00 AM	CANDLRIA 107	ANDERSON D
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## MED - Mathematics Education

1172	MED 678-503		COMPUTER LITERACY		COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	3	MTWTHF	9:00- 4:00 AM	ROSS 300	
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## MGT - Management

6020	MGT 350-522		PRINCIPLES OF MANAGEMENT		COURSE DATES 06-15-87 - 06-19-87	4	MTWTHF	8:00- 5:00 AM	MC KEE 140	CLINTON J
6021	MGT 456-522		BUS POLICIES MANAGEMENT		COURSE DATES 06-15-87 - 06-19-87	4	MTWTHF	8:00- 5:00 AM	MC KEE 142	ROWLEY D

## 35 MKT - Marketing

6022	MKT 360-522		MARKETING		COURSE DATES 06-15-87 - 06-19-87 ECON 110	4	MTWTHF	8:00- 5:00 AM	ROSS 34	
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## MUS - Music

6008	MUS 308-503		PIANO WORKSHOP		COURSE DATES 06-15-87 - 06-17-87	2	MTW	9:00-12:00 AM 1:00- 5:00 PM	FND HALL	GRAHAM D
6001	MUS 308-512		CHORAL MUSIC ED WORKSHOP		COURSE DATES 06-18-87 - 06-20-87	2	THF	8:00- 5:00 AM S 9:00- 1:00 AM	FRASIER 126	DAUGHERTY E
6007	MUS 508-503		PIANO WORKSHOP		COURSE DATES 06-15-87 - 06-17-87	2	MTW	9:00-12:00 AM 1:00- 5:00 PM	FND HALL	GRAHAM D
6014	MUS 508-507		ARTS INFORMATION WKSP		COURSE DATES 06-18-87 - 06-20-87	1	THF	1:00- 5:00 PM S 9:00-12:00 AM	FRASIER 105	HOWELL S
6002	MUS 508-512		CHORAL MUSIC ED WORKSHOP		COURSE DATES 06-18-87 - 06-20-87	2	THF	8:00- 5:00 AM S 9:00- 1:00 AM	FRASIER 126	DAUGHERTY E

## PE - Physical Education

1621	PE 508-502		PER ISSUES IN EFFEC COACH		COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	1	MTWTHF	8:00-10:00 AM		CODY C
1596	PE 508-504		SPORTS PHYS: TRNG & PERF		COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	1	MTWTHF	10:30-12:30 AM		SHARKEY B
1622	PE 508-513		ACEP LEDRSP TRNG SEMINAR		COURSE DATES 08-01-87 - 08-02-87 SEE CURRENT CATALOG CLASS MEETS SATURDAY & SUNDAY	1	S	9:00- 5:00 AM SU 8:00- 4:00 AM		CODY C



ID Num Req	ED Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1623	PE 508-547		COACH CHAMPSPH VOLLEYBALL	COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	2	MTWTHF	1.40- 4.40 PM		DELK L
1624	PE 508-557		COACH WINNING BASKETBALL	COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	2	MTWTHF	1.40- 4.40 PM		SCHAFER J
1625	PE 508-567		COACH SUCCESSFUL FOOTBALL	COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	2	MTWTHF	1.40- 4.40 PM		SIMONSON R
1597	PE 508-587		ADAPTATION OF MUSCLE-TRNG	COURSE DATES 06-15-87 - 06-19-87 SEE CURRENT CATALOG	2	MTWTHF	1.40- 4.40 PM		JACKSON C
1598	PE 508-597		ACSM: HEALTH-FITNESS INST	COURSE DATES 06-14-87 - 06-19-87 SEE CURRENT CATALOG CONTACT DR. JEFF BROIDA (351-1740) FOR FURTHER INFORMATION ABOUT THIS COURSE.	2	ARRANG			BROIDA J

## PHIL - Philosophy

1067	PHIL 500-503		CRITICAL THINKING	COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	9.00-12.00 AM MTWTHF 1.00- 4.00 PM	MICHNER L 82	
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## PPSY - Professional Psychology

1295	PPSY 569-502		VIOLENCE AGAINST WOMEN	COURSE DATES 06-15-87 - 06-19-87 ALSO MEETS IN MCKEE 222	3	MTWTHF	8.30- 3.30 AM	MC KEE 221	RAVE E
1296	PPSY 602-502		FOUNDATIONS OF GUIDANCE	COURSE DATES 06-15-87 - 06-19-87 ALSO MEETS IN MCKEE 203	3	MTWTHF	8.00- 4.00 AM	MC KEE 201	PRAUL J
1297	PPSY 603-502		GUIDANCE IN ELEM SCHOOL	COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	8.00- 4.00 AM	MC KEE 223	NORTON B
1317	PPSY 673-502		IND TESTS OF INTELL & PER	COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	8.30- 3.30 AM	MC KEE 252	COPELAND E

## SCED - Science Education

1139	SCED 671-502		SCI CURRIC ELEM SCHOOL	COURSE DATES 06-15-87 - 06-19-87	3	MTWTHF	8.00-12.00 AM MTWTHF 1.00- 3.00 PM	ROSS 358	HACKETT J
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## SOC - Sociology

1073	SOC 508-502		MICROCOMPUTERS & SOC SCI	COURSE DATES 06-15-87 - 06-19-87 SOC 100	4	MTWTHF	8.20- 5.30 AM	MC KEE 101	VONK J
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## VTE - Vocational Teacher Education

1336	VTE 531-502		VOC ASSESS SPEC NEEDS	COURSE DATES 06-15-87 - 06-19-87 VTE 430	3	MTWTHF	8.30- 3.30 AM	MC KEE 426	LEHMANN J
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## WS - Women's Studies

1295	PPSY 569-502		VIOLENCE AGAINST WOMEN	COURSE DATES 06-15-87 - 06-19-87 ALSO MEETS IN MCKEE 222	3	MTWTHF	8.30- 3.30 AM	MC KEE 221	RAVE E
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# REGULAR SESSION COURSES

ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor	ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor	
<b>ACCT - Accounting</b>											1769	ART	350-071		SPEC PROBLEMS IN ART	COURSE DATES 06-23-87 - 08-28-87	2	ARRANG		GUGG 103	MUNSON R	
1000	ACCT	220-005		PRINCIPLES ACCOUNTING 1	COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	11:00-12:05 AM	CANDLRIA 230		1770	ART	350-072		SPEC PROBLEMS IN ART	CREDIT VARIES 1- 4 HRS CONSENT OF INSTRUCTOR	3	ARRANG		GUGG 103	MUNSON R	
1001	ACCT	221-003		PRINCIPLES ACCOUNTING 2	COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	9:40-10:45 AM	CANDLRIA 230		1771	ART	350-073		SPEC PROBLEMS IN ART	COURSE DATES 06-23-87 - 08-28-87	4	ARRANG		GUGG 103	MUNSON R	
1002	ACCT	320-003		INTERMED ACCOUNTING 1	ACCT 220 COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	9:40-10:45 AM	CANDLRIA 264		1772	ART	431-007	L	PAINTING STUDIO	CONSENT OF INSTRUCTOR COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 1:30- 5:30 PM		GUGG 200	MACFARLANE D	
1003	ACCT	321-003		INTERMED ACCOUNTING 2	ACCT 221 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	9:40-10:45 AM	CANDLRIA 234		1773	ART	434-002	L	INTERPRETIVE DRAWING	PREREQUISITE ART 331 COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 8:30-12:30 AM		GUGG 105	MYERS F	
1004	ACCT	323-006		COST & MANAG ACCTG 1	ACCT 221 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	12:20- 1:25 PM	CANDLRIA 264		1774	ART	450-070		SPECIAL PROB IN ART	PREREQUISITE ART 334 COURSE DATES 06-23-87 - 08-28-87	1	ARRANG		GUGG 103	MUNSON R	
1005	ACCT	326-001		GOV & INSTITUTIONAL ACCT	ACCT 221 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	7:00- 8:00 AM	CANDLRIA 230		1775	ART	450-071		SPECIAL PROB IN ART	CONSENT OF INSTRUCTOR MAJORS ONLY SENIORS ONLY CREDIT VARIES 1- 4 HRS	2	ARRANG		GUGG 103	MUNSON R	
1006	ACCT	327-002		MANAGERIAL ACCOUNTING	ACCT 221 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	8:20- 9:25 AM	CANDLRIA 264		1776	ART	450-072		SPECIAL PROB IN ART	COURSE DATES 06-23-87 - 08-28-87	3	ARRANG		GUGG 103	MUNSON R	
1007	ACCT	406-012		INTERNSHIP IN ACCOUNTING	ACCT 221 SEE CURRENT CATALOG NON-MAJORS ONLY COURSE DATES 06-23-87 - 08-14-87	12	ARRANG				1777	ART	450-073		SPECIAL PROB IN ART	CONSENT OF INSTRUCTOR MAJORS ONLY SENIORS ONLY CREDIT VARIES 1- 4 HRS	4	ARRANG		GUGG 103	MUNSON R	
1008	ACCT	421-005		ADV ACCOUNTING 2	CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	11:00-12:05 AM	CANDLRIA 234		1778	ART	531-007	L	PAINTING	COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 1:30- 5:30 PM		GUGG 200	MACFARLANE D	
1009	ACCT	425-003		AUDITING 1	ACCT 321 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-14-87	5	MTWTH	9:40-10:45 AM	CANDLRIA 151		1779	ART	534-002	L	INTERPRETIVE DRAWING	COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 8:30-12:30 AM		GUGG 105	MYERS F	
1010	ACCT	428-002		INCOME TAX ACCOUNTING 1	ACCT 321 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	8:20- 9:25 AM	CANDLRIA 234		1780	ART	550-070		SPECIAL PROBLEMS IN ART	COURSE DATES 06-23-87 - 08-28-87	1	ARRANG		GUGG 103	MUNSON R	
<b>ART - Visual Arts</b>											1781	ART	550-071		SPECIAL PROBLEMS IN ART	CONSENT OF INSTRUCTOR GRADUATES ONLY CREDIT VARIES 1- 4 HRS	2	ARRANG		GUGG 103	MUNSON R	
1763	ART	231-007	L	PAINTING 1	ACCT 321 SEE CURRENT CATALOG COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 1:30- 5:30 PM		GUGG 200	MACFARLANE D	1782	ART	550-072		SPECIAL PROBLEMS IN ART	CONSENT OF INSTRUCTOR GRADUATES ONLY CREDIT VARIES 1- 4 HRS	3	ARRANG		GUGG 103	MUNSON R	
1764	ART	234-002	L	INTERPRETIVE DRAWING	PREREQUISITE ART 186 COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 8:30-12:30 AM		GUGG 105	MYERS F	1783	ART	550-073		SPECIAL PROBLEMS IN ART	CONSENT OF INSTRUCTOR GRADUATES ONLY CREDIT VARIES 1- 4 HRS	4	ARRANG		GUGG 103	MUNSON R	
1765	ART	331-007	L	OIL PAINTING	PREREQUISITE ART 185 COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 1:30- 5:30 PM		GUGG 200	MACFARLANE D	1784	ART	631-007	L	PAINTING	COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 1:30- 5:30 PM		GUGG 200	MACFARLANE D	
1766	ART	334-002	L	INTERPRETIVE DRAWING	PREREQUISITE ART 231 COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 8:30-12:30 AM		GUGG 105	MYERS F	1785	ART	634-002	L	INTERPRETIVE DRAWING	PREREQUISITE ART 531 COURSE DATES 06-23-87 - 07-10-87	3	MTWTHF 8:30-12:30 AM		GUGG 105	MYERS F	
1767	ART	344-007		METH TEACH ART ELEM SCH	PREREQUISITE 234 COURSE DATES 07-20-87 - 08-14-87	3	M W F	1:40- 4:05 PM		TURNER R												
1768	ART	350-070		SPEC PROBLEMS IN ART	FEE REQUIRED PTE SEE CURRENT CATALOG COURSE DATES 06-23-87 - 08-28-87	1	ARRANG		GUGG 103	MUNSON R												

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ID Num Req	ED Course	L	Title	Prereq & Notes	Cr	Class Days	Time	Building/Room	Instructor
1138	AST 599-009		SPEC TOPICS IN ASTRONOMY	COURSE DATES 07-20-87 - 08-14-87 SUBTITLE: THE MILKY WAY GALAXY	3	M W F	3:00- 5:25 PM	ROSS 331	DIETZ R

## BAQA - Business Administrative Quantitative Analysis

1027	BAQA 291-003		BUSINESS STATISTICS 1	COURSE DATES 06-23-87 - 08-14-87 MIS 180 OR INST CON	4	MTWTH	9:40-10:45 AM	MC KEE 135	FREESE R
1028	BAQA 390-003		BUSINESS STATISTICS 2	COURSE DATES 06-23-87 - 08-14-87 BAQA 291 OR EQUIV REQ LAB ARR	4	MTWTH	9:40-10:45 AM	FRASIER 249	FREESE R
1029	BAQA 395-006		PRODUCTION MANAGEMENT	COURSE DATES 06-23-87 - 08-14-87 BAQA 291 MGT 350	4	MTWTH	12:20- 1:25 PM	MC KEE 140	FREESE R
1030	BAQA 395-007		PRODUCTION MANAGEMENT	COURSE DATES 06-23-87 - 08-14-87 BAQA 291 MGT 350	4	MTWTH	1:40- 2:45 PM	MC KEE 142	FREESE R

## BIO - Biology

1108	7 BIO 104-006		EXPLORING BIOLOGY	COURSE DATES 06-23-87 - 08-14-87 NON-MAJORS ONLY	3	MTW	12:20- 1:25 PM	ROSS L 106	BUSS W
1109	BIO 408-001		WSECOL BIRDS FRONT RANGE	COURSE DATES 07-20-87 - 07-31-87 CLASS STARTS AT 6:00 AM FIELD TRIP FEE REQUIRED FIELD TRIP ON 7-25	4	MTWTHF	7:00- 9:25 AM	ROSS 204	FITZGERALD J
1110	BIO 435-006		EVOLUTION	COURSE DATES 07-20-87 - 08-14-87 BIO 231	3	M W F	12:20- 2:45 PM	ROSS 224	HARMON W
1111	BIO 485-002		VEG AND FLORA OF COLORADO	COURSE DATES 06-23-87 - 07-19-87 SEE CURRENT CATALOG FIELD TRIP FEE REQUIRED FIELD TRIP 6-23 TO 7-15 PREREGISTRATION BY 3-31-87 REQUIRED CONTACT BIOLOGY DEPT	6	MTWTHF	8:00- 5:00 AM S 8:00- 5:00 AM S 8:00- 5:00 AM	ROSS 214	HARMON W
1112	BIO 508-001		WSECON BIRDS FRONT RANGE	COURSE DATES 07-20-87 - 07-31-87 CLASS STARTS AT 6:00 AM FIELD TRIP FEE REQUIRED FIELD TRIP ON 7-25	4	MTWTHF	7:00- 9:25 AM	ROSS 204	FITZGERALD J
1113	BIO 513-009		TEACHING HUMAN BIOLOGY	COURSE DATES 06-24-87 - 07-17-87	3	M W F	3:00- 5:25 PM	ROSS 224	
1114	BIO 535-006		EVOLUTION	COURSE DATES 07-20-87 - 08-14-87 BIO 231	3	M W F	12:20- 2:45 PM	ROSS 224	HARMON W
1119	BIO 585-002		VEG AND FLORA OF COLORADO	COURSE DATES 06-23-87 - 07-19-87 SEE CURRENT CATALOG FIELD TRIP FEE REQUIRED FIELD TRIP 6-26 TO 7-15 PREREGISTRATION BY 3/31/87 REQUIRED CONTACT BIO DEPT	6	MTWTHF	8:00- 5:00 AM S 8:00- 5:00 AM S 8:00- 5:00 AM	ROSS 214	HARMON W

## BOT - Botany

1117	BOT 556-003		PLANT GROWTH DEVELOPMENT	COURSE DATES 06-24-87 - 08-14-87 SEE BOT 556 L, REQ LAB FEE REQUIRED	4	M W F	9:40-10:45 AM	ROSS 224	BUSS W
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ID Num Req	ED Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1118	BOT 556-103	L	PLANT GROWTH DEVELOPMENT	COURSE DATES 06-25-87 - 08-13-87	0	TH	9:40- 1:25 AM	ROSS 211	BUSS W
<b>BUS - Business</b>									
1011	BUS 100-006		AMERICAN BUSINESS SYSTEM	COURSE DATES 06-23-87 - 08-14-87	3	TWTH	12:20- 1:25 PM	MC KEE 152	MANNING D
1012	BUS 205-005		BUSINESS COMMUNICATIONS	COURSE DATES 06-23-87 - 08-14-87 ENG 122	4	MTWTH	11:00-12:05 AM	CANDLRIA 256	DIERKS C
1013	BUS 205-022		BUSINESS COMMUNICATIONS	COURSE DATES 06-23-87 - 08-14-87 ENG 122	4	MTWTH	8:20- 9:30 AM	MC KEE 142	DIERKS C
1014	BUS 231-003		BUSINESS LAW I	COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	9:40-10:45 AM	MICHENER L 76	DROEGEMUELLER
1015	BUS 231-005		BUSINESS LAW I	COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	11:00-12:05 AM	MICHENER L 76	DROEGEMUELLER
1016	BUS 307-003		TECHNICAL BUSINESS REPORT	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG ENG 123 OR BUS 205	4	MTWTH	9:40-10:50 AM	ROSS 12	DIERKS C
1017	BUS 332-002		BUSINESS LAW II	COURSE DATES 06-23-87 - 08-14-87 BUS 231 OR INST CON	4	MTWTH	8:20- 9:25 AM	MICHENER L 76	DROEGEMUELLER

## CH - Community Health

1845	CH 205-003		ISSUES IN HEALTH	COURSE DATES 06-29-87 - 07-17-87	3	MTWTHF	9:00-11:00 AM	MICHNER L 73	PAGE R
1846	CH 508-003		CONT ISSUES IN DRUG ED	COURSE DATES 07-27-87 - 07-31-87	3	MTWTHF	9:00- 4:00 AM	MICHNER L 108	PAGE R
1848	CH 508-013		SEXUALITY EDUCATION	COURSE DATES 07-23-87 - 07-25-87	2	TH	9:00- 4:00 AM F 9:00- 4:00 AM S 9:00- 3:00 AM	MICHNER L 108	ROBINSON J
1849	CH 509-002		SEMINAR HEALTH BEHAVIOR	COURSE DATES 06-23-87 - 07-17-87 6-23-87 - 6-26-87 CLASS MEETS T-F 8 AM - 1 PM 7-13-87 - 7-17-87 CLASS MEETS M-F 8 AM - 12 PM		TWTHF	8:00- 1:00 AM	MICHNER L 82	ROBINSON J
1850	CH 652-870		GRADUATE INTERNSHIP	COURSE DATES 6-22-87 08-28-87	12	ARRANG			DAVIS M

## CHED - Community Health Education

1126	CHED 504-003		GEN CHEM I: CONC AND APPL	COURSE DATES 06-24-87 - 07-17-87 CHEM 106 OR CHEM 116	4	M W F	9:40-12:05 AM	ROSS 125	
1127	CHED 504-102	L	GEN CHEM I: CONC AND APPL	COURSE DATES 06-25-87 - 07-16-87	0	TH	8:20-11:35 AM TH 1:00- 4:15 PM	ROSS 125	

## CHEM - Chemistry

1120	CHEM 104-002		PRINCIPLES OF CHEM I	COURSE DATES 06-23-87 - 07-17-87 SEE CHEM 104 L, REQ LAB FEE REQUIRED	5	MTW F	8:20- 9:25 AM MTW F 12:00- 1:25 PM	ROSS 111	
1121	CHEM 104-107	L	PRINCIPLES OF CHEM I	COURSE DATES 06-23-87 - 07-16-87	0	T TH	1:40- 5:25 PM	ROSS 121	
1122	CHEM 105-002		PRINCIPLES OF CHEM II	COURSE DATES 07-20-87 - 08-14-87 SEE CHEM 105 L, REQ LAB CHEM 104 OR CHEM 114 FEE REQUIRED	5	MTW F	8:20- 9:25 AM MTW F 12:20- 1:25 PM	ROSS 111	
1123	CHEM 105-107	L	PRINCIPLES OF CHEM II	COURSE DATES 07-21-87 - 08-13-87	0	T TH	1:40- 5:25 PM	ROSS 121	
1124	CHEM 130-002		INTRO ORGANIC CHEM	COURSE DATES 06-23-87 - 07-17-87 SEE CHEM 130 L, REQ LAB CHEM 105 OR CHEM 108 SEE CURRENT CATALOG FEE REQUIRED	5	MTW F	8:20- 9:25 AM MTW F 12:20- 1:25 PM	ROSS L 107	



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1125	9	CHEM 130-107	L	INTRO ORGANIC CHEM	COURSE DATES 06-23-87 - 07-17-87	0	T TH	1.40- 5.25 PM	ROSS 119	
1128		CHEM 599-070		SEMINAR IN CHEMISTRY	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG	1	ARRANG			

## CMDS - Communication Disorders

1818		CMDS 432-007		CLINICAL REPORT WRITING	COURSE DATES 06-23-87 - 08-14-87	2	T	1.40- 4.05 PM		GRIFFITH F
1819		CMDS 474-002		CLIN PRACT IN AUDIOLOGY	COURSE DATES 06-23-87 - 08-14-87 CMD5 372 OR EQUI REQ LAB ARR COURSE GRADED AS S OR U SEE CURRENT CATALOG FEE REQUIRED	2	M W	8.20- 9.25 AM	MC KEE 58	CLEELAND L
1820		CMD5 508-006		DYSPHAGIA IN THE AD PAT	COURSE DATES 07-30-87 - 07-31-87	1	TH	12.20- 5.25 PM	MC KEE 224	BOTTENBERG D
1821		CMD5 508-026		ADOLESCENT LANG & DIS	COURSE DATES 06-25-87 - 06-26-87	1	TH	12.20- 5.25 PM	MC KEE 224	REED V
1822		CMD5 508-036		LANG & LEARN-DIS CHILDREN	COURSE DATES 08-06-87 - 08-07-87	1	T H	12.20- 5.25 PM	MC KEE 224	
1823		CMD5 532-007		CLINICAL REPORT WRITING	COURSE DATES 06-23-87 - 08-14-87	2	T	1.40- 4.05 PM		GRIFFITH F
1824		CMD5 542-007		RESEARCH WRITING COMM DIS	COURSE DATES 06-23-87 - 08-14-87 1 HOUR ARRANGED	2	F	1.40- 2.45 PM		BOTTENBERG D
1825		CMD5 567-006		AUDITORY PROC DIS	COURSE DATES 07-22-87 - 08-12-87	2	M W	12.20- 2.45 PM	MC KEE 224	BOTTENBERG D
1826		CMD5 568-009		COUNS COMM DIS	COURSE DATES <b>07-22-87 - 08-02-87</b> <b>CMD5 464 OR CMD5 564</b>	3	W	3.00- 5.25 PM		GRIFFITH F
1827		CMD5 569-002		ADV LAB DIAGNOSTICS	COURSE DATES 06-23-87 - 08-14-87 CMD5 564 CONCURR REQ LAB ARR FEE REQUIRED 1 HOUR ARRANGED	2	T	8.20- 9.25 AM	MC KEE 230	BOTTENBERG D
1828		CMD5 569-022		ADV LAB DIAGNOSTICS	COURSE DATES 06-23-87 - 08-14-87 CMD5 564 CONCURR REQ LAB ARR FEE REQUIRED 1 HOUR ARRANGED	2	TH	8.20- 9.25 AM	MC KEE 230	BOTTENBERG D
1829		CMD5 572-002		NOISE AND NOISE CONTROL	COURSE DATES 06-23-87 - 07-16-87	3	T TH	8.20-12.05 AM	MC KEE 219	SCHOLER S
1830		CMD5 574-006		ADV CLIN PRAC IN AUD	COURSE DATES 06-23-87 - 08-14-87 CMD5 474 OR EQUI REQ LAB ARR CREDIT VARIES 2- 8 HRS FEE REQUIRED 1 HOUR ARRANGED	2	T	12.20- 1.25 PM	MC KEE 58	CLEELAND L
1831		CMD5 574-007		ADV CLIN PRAC IN AUD	COURSE DATES 06-23-87 - 08-14-87 CMD5 474 OR EQUI REQ LAB ARR CREDIT VARIES 2- 8 HRS FEE REQUIRED 1 HOUR ARRANGED	2	T	1.40- 2.45 PM	MC KEE 58	CLEELAND L
1832		CMD5 663-006		LANG DIS CHLDREN II	COURSE DATES 06-24-87 - 07-20-87	3	M W	12.20- 4.05 PM	MC KEE 224	REED V
1833		CMD5 664-870		INTERNSHIP-SP-LANG PATH	COURSE DATES 06-23-87 - 08-28-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U PERM OF MAJ ADVISER	15	ARRANG			GRIFFITH F
1834		CMD5 671-006		PSYCHOACOUSTICS	COURSE DATES 06-24-87 - 07-20-87 CMD5 265 OR EQUI V	3	M W	12.20- 4.05 PM		HULL R
1835		CMD5 674-870		EXTERNSHIP IN AUDIOLOGY	COURSE DATES 06-23-87 - 08-28-87 PERM OF MAJ ADVISER COURSE GRADED AS S OR U	15	ARRANG			HULL R



ID	ED				Prereqs	Class					
Num Req	Course	L	Title		& Notes	Cr	Days	Time	Building/Room	Instructor	
1836	CMDS 697-005		ADV DIAG SPEECH-LANG PATH	COURSE DATES		2	T TH	11:00- 1:25 AM	MC KEE 230	REED V	
				06-23-87 - 08-14-87							
				1 HOUR ARRANGED							

## COMM - Speech Communication

1099	COMM 110-009		PUBLIC SPEAKING I	COURSE DATES		1	MTWTHF	3:00- 4:40 PM	CANDLRIA 146		
				06-22-87 - 06-27-87							
				SEE COMM 110 L, REQ LAB							
1100	COMM 110-102	L	PUBLIC SPEAKING I	COURSE DATES		2	MTWTHF	8:20-10:10 AM	CANDLRIA 107		
				06-29-87 - 07-10-87							
1101	COMM 110-103	L	PUBLIC SPEAKING I	COURSE DATES		2	MTWTHF	9:40-11:30 AM	CANDLRIA 69		
				06-29-87 - 07-10-87							
1102	COMM 110-105	L	PUBLIC SPEAKING I	COURSE DATES		2	MTWTHF	11:00-12:50 AM	CANDLRIA 107		
				06-29-87 - 07-10-87							
1103	COMM 110-106	L	PUBLIC SPEAKING I	COURSE DATES		2	MTWTHF	12:20- 2:10 PM	CANDLRIA 69		
				06-29-87 - 07-10-87							
1104	COMM 110-107	L	PUBLIC SPEAKING I	COURSE DATES		2	MTWTHF	1:40- 3:30 PM	CANDLRIA 107		
				06-29-87 - 07-10-87							
1105	COMM 521-002		FACILITATING CLASSRM GRPS	COURSE DATES		4	MTWTHF	8:35-10:00 AM	CANDLRIA 152	WARNEUNDE D	
				06-23-87 - 07-24-87							
				SEE CURRENT CATALOG							
1106	COMM 521-007		NONVERBAL COMMUNICATION	COURSE DATES		4	MTWTHF	1:00- 2:25 PM	CANDLRIA 152	REMLAND M	
				06-23-87 - 07-24-87							
				SEE CURRENT CATALOG							
1107	COMM 666-004		SEMINAR IN PERSUASION	COURSE DATES		4	MTWTHF	10:10-11:45 AM	CANDLRIA 152	TRAPP R	
				06-23-87 - 07-24-87							

## CS - Computer Science

1140	9 CS 100-006		COMPUTER IMPACT ON SOC	COURSE DATES		3	M W F	12:20- 2:45 PM	ROSS 300		
				06-24-87 - 07-17-87							
1142	CS 110-002		PERS COMP APPL	COURSE DATES		3	M W	8:20-10:45 AM	ROSS 306		
				07-20-87 - 08-12-87							
				SEE CS 110 L, REQ LAB							
1143	CS 110-102	L	PERS COMP APPL	COURSE DATES		0	F	8:20-10:45 AM	ROSS 306		
				07-24-87 - 08-14-87							
1144	CS 112-005		BEGIN BASIC PROGRAMMING	COURSE DATES		3	M W	11:00- 1:25 AM	ROSS 306		
				07-20-87 - 08-12-87							
				SEE CS 112 L, REQ LAB							
1145	CS 112-105	L	BEGIN BASIC PROGRAMMING	COURSE DATES		0	F	11:00- 1:25 AM	ROSS 306		
				07-24-87 - 08-14-87							
1146	CS 116-006		COMP PROG PASCAL	COURSE DATES		4	M W F	12:20- 2:45 PM	ROSS 306		
				06-24-87 - 07-17-87							
				MATH 124							
				SEE CS 116 L, REQ LAB							
1147	CS 116-106	L	COMP PROG PASCAL	COURSE DATES		0	T	12:20- 2:45 PM	ROSS 306		
				06-23-87 - 07-13-87							

## CSPA - College Student Personnel Administration

1189	CSPA 150-006		NEW STUDENT SEMINAR	COURSE DATES		2	T TH	12:20- 1:25 PM	MC KEE 223		
				06-23-87 - 08-14-87							
				COURSE GRADED AS S OR U							
1190	CSPA 150-007		NEW STUDENT SEMINAR	COURSE DATES		2	T TH	1:40- 2:45 PM	MC KEE 223		
				06-23-87 - 08-14-87							
				COURSE GRADED AS S OR U							
1191	CSPA 508-003		CAR DEV & PLAN IN HI ED	COURSE DATES		1	TH	9:00- 4:30 AM		SPOONER S	
				06-25-87 - 06-26-87			F	9:00- 1:30 AM			
				COURSE GRADED AS S OR U							
				COURSE MEETS IN PANORAM							
				LOUNGE - UNIV. CTR							
1192	CSPA 650-002		STUDENT DEVEL THEORY	COURSE DATES		3	M	8:20-12:05 AM	MC KEE 143	SPOONER S	
				06-23-87 - 08-14-87							
1193	CSPA 651-003		PHIL HIS CUL FOUND STU AF	COURSE DATES		4	W F	9:40-12:05 AM	MC KEE 143	MERZ R	
				06-23-87 - 08-14-87							
1194	CSPA 653-006		SVCS FOR ENVIR-STU DEV	COURSE DATES		3	T	12:20- 4:05 PM	MC KEE 252	KINNICK B	
				06-23-87 - 08-14-87							
1195	CSPA 658-002		ORG MODELS FOR RSRCE MNGT	COURSE DATES		3	T	8:20-12:05 AM	MC KEE 143	STUTLER D	
				06-23-87 - 08-14-87							



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1196	CSPA	661-070		PRACTICUM COLLEGE TEACHIN	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR	2	ARRANG			SPOONER S
1197	CSPA	668-070		PRACTICUM-COMM COLL PERS	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR	2	ARRANG			SPOONER S
1198	CSPA	669-070		PRACTICUM - INTERNAT ED	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR	2	ARRANG			SPOONER S
1199	CSPA	682-007		LEGAL ISSUES IN STU AFFRS	COURSE DATES 06-23-87 - 08-14-87	2	M	1.40- 4.05 PM	MC KEE 204	TANNER G
1200	CSPA	684-006		GROUP LDRSHIP IN STU AFFRS	COURSE DATES 06-23-87 - 08-14-87	3	W	12.20- 4.05 PM	MC KEE 223	SMART D
1201	CSPA	758-009		SEMINAR IN CSPA	COURSE DATES 06-23-87 - 08-14-87 COURSE GRADED AS S OR U	1	TH	3.00- 5.00 PM	MC KEE 221	SCOTT N

## ECON - Economics

1074	6	ECON	110-002	PRINCIPLES ECON MICRO	COURSE DATES 06-23-87 - 07-16-87	4	MTWTH	8.20-10.45 AM	MICHNER L 72	ANDERSON J
1075	6	ECON	120-002	PRINCIPLES ECON MACRO	COURSE DATES 07-20-87 - 08-13-87	4	MTWTH	8.20-10.45 AM	MICHNER L 72	ANDERSON J

## EDAD - Educational Administration

1202	EDAD	521-001		INTRO TO ORG & ADMIN THRY	COURSE DATES 06-24-87 - 07-17-87 ALSO MEETS IN MCKEE 428	2	M W F	7.00- 9.25 AM	MC KEE 426	
1203	EDAD	610-003		SCHOOL FINANCE	COURSE DATES 06-24-87 - 07-17-87 ALSO MEETS IN MCKEE 428	3	M W F	9.40-12.05 AM	MC KEE 426	
1204	EDAD	611-006		SCHOOL BUDGET	COURSE DATES 06-24-87 - 07-17-87 ALSO MEETS IN MCKEE 428	3	M W F	12.20- 2.45 PM	MC KEE 426	
1205	EDAD	620-005		LAW AND ADMINISTRATOR	COURSE DATES 06-23-87 - 08-14-87 ALSO MEETS IN MCKEE 428	5	T TH	11.00-12.05 AM 11.00- 1.25 AM	MC KEE 426	PARTRIDGE A
1206	EDAD	621-002		LAW HIGHER EDUC	COURSE DATES 06-23-87 - 08-14-87 ALSO MEETS IN MCKEE 428	5	T TH	8.20-10.45 AM 8.20- 9.25 AM	MC KEE 426	PARTRIDGE A
1207	EDAD	625-005		ORG-ADMIN COMM COLL	COURSE DATES 06-23-87 - 07-16-87 ALSO MEETS IN MCKEE 222	3	T TH	11.00- 2.45 AM	MC KEE 221	
1208	EDAD	630-001		METH COMPREHNSV EDUC PLAN	COURSE DATES 07-20-87 - 08-14-87 ALSO MEETS IN MCKEE 428	3	M W F	7.00- 9.25 AM	MC KEE 426	
1209	EDAD	632-003		ADMINISTRATOR AND EVAL	COURSE DATES 07-20-87 - 08-12-87 ALSO MEETS IN MCKEE 428	3	M W	9.40- 1.25 AM	MC KEE 426	SCHROEDER G
1210	EDAD	643-009		SEM MGT SYS ANAL	COURSE DATES 07-20-87 - 08-14-87 ALSO MEETS IN MCKEE 428	3	M W F	3.00- 5.25 PM	MC KEE 426	
1211	EDAD	650-001		SCH PERS ADMIN	COURSE DATES 06-24-87 - 07-17-87	3	M W F	7.00- 9.25 AM	MC KEE 147	
1212	EDAD	652-005		HIST OF HI ED IN US	COURSE DATES 07-21-87 - 08-13-87 ALSO MEETS IN MCKEE 222	3	T TH	11.00- 2.45 AM	MC KEE 221	
1213	EDAD	653-009		COLLEGE AND UNIV CURR	COURSE DATES 07-21-87 - 08-13-87 ALSO MEETS IN MCKEE 428	3	T TH	3.00- 6.45 PM	MC KEE 426	
1214	EDAD	654-009		ADULT ED & LIFELONG LEARN	COURSE DATES 06-24-87 - 07-17-87 ALSO MEETS IN MCKEE 428	3	M W F	3.00- 5.25 PM	MC KEE 426	
1215	EDAD	656-870		PRAC MGT OF CHANGE	COURSE DATES 06-23-87 - 08-14-87 COURSE GRADED AS S OR U CONSENT OF INSTRUCTOR	3	ARRANG			



ID Num Req	ED Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1216	EDAD 670-007		ELEM SCH ORG ADMIN SUPV	COURSE DATES 07-21-87 - 08-13-87 EDAD 521 OR EDAD 643	3	T TH	1:40- 5:25 PM	MC KEE 229	SCHROEDER G
1217	EDAD 671-001		SEC SCH ORG ADMIN SUPV	COURSE DATES 06-23-87 - 07-16-87 EDAD 521 OR EDAD 643 SEE CURRENT CATALOG	3	T TH	7:00-10:45 AM	MC KEE 147	
1218	EDAD 680-811		INTERN EDUC ADMIN	COURSE DATES 06-23-87 - 08-14-87 CREDIT VARIES 1- 6 HRS COURSE GRADED AS S OR U PERM OF MAJ ADVISER INTERNSHIP ARRANGED CLASS MEETS SAT 6-27-87 AND 8-8-87 8-12 A.M.	1	S	8:00-12:00 AM		
1219	EDAD 746-007		CASE EDUC ADMIN SEMINAR	COURSE DATES 06-23-87 - 07-16-87 ALSO MEETS IN MCKEE 428	3	T TH	1:40- 5:25 PM	MC KEE 426	SCHROEDER G
1220	EDAD 780-870		ANAL ORGAN MGT SYST PRACT	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	4	ARRANG			
1221	EDAD 781-870		DEV INFOR SYS PRACT	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	4	ARRANG			
1222	EDAD 782-870		DEV FACIL PLAN PRAC	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	4	ARRANG			
1223	EDAD 783-870		LG-RG PROG PLAN BGT PRAC	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	4	ARRANG			
1224	EDAD 784-870		OPER ANAL EDUC AGEN PRAC	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	4	ARRANG			

## EDEC - Early Childhood Education

1236	EDEC 462-003		CLASSROOM MGT EARLY CHD	COURSE DATES 06-23-87 - 08-14-87 PTE JUNIORS ONLY SENIORS ONLY	3	M W F	9:40-10:50 AM	MC KEE 137	HUNTER L
1244	EDEC 533-002		CHILD DEVELOPMENT	COURSE DATES 07-20-87 - 08-14-87	3	M W F	8:20-10:45 AM	MC KEE 138	ORES KOVICH M
1245	EDEC 539-007		ISSUES IN PARENT ED	COURSE DATES 07-20-87 - 07-31-87	3	MTWTFH	1:40- 4:40 PM	MC KEE 336	HUNTER L
1257	EDEC 619-870		PRACT TCH HAND HI-RISK CH	COURSE DATES 06-23-87 - 08-14-87 EDSE 619 CONCURR CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U CREDIT VARIES 3-15 HRS	3	ARRANG			HUNTER L
1268	EDEC 648-007		PSYCHOLINGUISTICS	COURSE DATES 07-20-87 - 08-14-87	3	M W F	1:40- 4:05 PM	MC KEE 253	BURRON D
1277	EDEC 660-003		CRIT ISSUES EARLY CHLDUC	COURSE DATES 06-23-87 - 08-14-87	3	T TH	9:40-12:40 AM	MC KEE 137	WISHON P
1278	EDEC 662-006		RES & DEVELOP EARLY CHILD	COURSE DATES 06-24-87 - 07-17-87	3	M W F	12:20- 2:45 PM	MC KEE 138	WISHON P
1279	EDEC 664-002		SEM EARLY CHILDHOOD ED	COURSE DATES 06-24-87 - 07-17-87	3	M W F	8:20-10:45 AM	MC KEE 138	WISHON P

## EDEL - Elementary Education

1225 8	EDEL 101-002		INTRO TO MULTICULTURALISM	COURSE DATES 06-24-87 - 07-17-87 ALSO MEETS IN MCKEE 229	3	M W F	8:20-10:50 AM	MC KEE 228	CORDOVA J
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ID Num Req	ED Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1231	EDEL 320-005		IMPR INSTR MATH ELEM SCH	COURSE DATES 07-20-87 - 08-13-87 FULL ADM TO PTE OR CERT UND LVL PTE SEE CURRENT CATALOG ALSO MEETS IN MCKEE 220	4	MTWTH	11:00- 1:25 AM	MC KEE 219	
1232	EDEL 330-002		TCH HANDWR SPELL EL SCH	COURSE DATES 07-21-87 - 08-13-87 FULL ADM TO PTE OR CERT UND LVL PTE SEE CURRENT CATALOG ALSO MEETS IN MCKEE 220	2	T TH	8:20-10:45 AM	MC KEE 219	
1233	EDEL 340-007		IMPR INSTR ENG ELEM SCH	COURSE DATES 07-20-87 - 08-13-87 FULL ADM TO PTE OR CERT UND LVL PTE SEE CURRENT CATALOG ALSO MEETS IN MCKEE 220	4	MTWTH	1:40- 4:05 PM	MC KEE 228	
1246	EDEL 601-070		PRACTICUM	COURSE DATES 06-23-87 - 08-14-87 CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U	1	ARRANG		MC KEE 268	BRODERIUS B
1247	EDEL 609-070		PRACT IN MULTICULTURALISM	COURSE DATES 06-23-87 - 08-14-87 EDEL 619 COURSE GRADED AS S OR U CREDIT VARIES 1- 4 HRS	1	ARRANG		MC KEE 268	BRODERIUS B
1248	EDEL 612-001		ELEM SCHOOL CURRICULUM	COURSE DATES 06-23-87 - 08-14-87	3	T TH	7:00- 8:40 AM	MC KEE 336	NEEDHAM R
1252	EDEL 613-070		PRACT CURRICULAR ASSMT	COURSE DATES 06-23-87 - 08-14-87 EDEL 612 OR EDEL 667 COURSE GRADED AS S OR U CREDIT VARIES 1- 4 HRS	1	ARRANG			NEEDHAM R
1254	EDEL 616-070		PRAC INSTRUC'L ASSESSMENT	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U	1	ARRANG			BRODERIUS B
1256	EDEL 619-005		PLURALISM IN EDUCATION	COURSE DATES 06-24-87 - 07-17-87 ALSO MEETS IN MCKEE 220	3	M W F	11:00- 1:25 AM	MC KEE 230	BRODERIUS B
1258	EDEL 620-007		MATH IN ELEM SCHOOL	COURSE DATES 06-24-87 - 07-17-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG ALSO MEETS IN MCKEE 220	3	M W F	1:40- 4:05 PM	MC KEE 219	SILVERMAN F
1260	EDEL 621-070		PRACT MATH CURRICULUM	COURSE DATES 06-23-87 - 08-14-87 EDEL 620 COURSE GRADED AS S OR U CREDIT VARIES 1- 4 HRS	1	ARRANG			SILVERMAN F
1261	EDEL 625-070		SEMINAR ELEM SCHOOL MATH	COURSE DATES 06-23-87 - 08-14-87 EDEL 320 OR EDEL 620 COURSE GRADED AS S OR U	3	ARRANG			SILVERMAN F
1263	EDEL 630-005		HANDWR SPELL ELEM SCH	COURSE DATES 07-21-87 - 08-13-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	2	T TH	11:00- 1:25 AM	MC KEE 228	
1264	EDEL 640-002		ENGLISH IN ELEM SCH	COURSE DATES 07-20-87 - 08-14-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	3	M W F	8:20-10:45 AM	MC KEE 228	BURRON D
1265	EDEL 641-070		PRACT ENGLISH CURRICULUM	COURSE DATES 06-23-87 - 08-14-87 EDEL 640 COURSE GRADED AS S OR U CREDIT VARIES 1- 4 HRS	1	ARRANG			BURRON D



ID	ED				Prereqs	Class				Instructor
Num	Req	Course	L	Title	& Notes	Cr	Days	Time	Building/Room	
1267	EDEL	645-070	SEM	ELEM SCHOOL ENGLISH	COURSE DATES 06-23-87 - 08-14-87 EDEL 340 OR EDEL 640 COURSE GRADED AS S OR U	3	ARRANG			WOLFE E
1269	EDEL	650-001	SOC	STUD IN ELEM SCH	COURSE DATES 06-23-87 - 08-14-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	3	M W F	7:00- 8:05 AM	MC KEE 336	NEEDHAM R
1271	EDEL	651-070	PRACT	SOCIAL STUDIES	COURSE DATES 06-23-87 - 08-14-87 EDEL 650 COURSE GRADED AS S OR U CREDIT VARIES 1- 4 HRS	1	ARRANG			NEEDHAM R
1276	EDEL	655-070	SEM	ELEM SCH SOC STUD	COURSE DATES 06-23-87 - 08-14-87 EDEL 350 OR EDEL 650 COURSE GRADED AS S OR U	3	ARRANG			NEEDHAM R
1280	EDEL	679-005	APPR-EVAL	TCH EL-MD SCH	COURSE DATES 07-20-87 - 08-14-87	3	M W F	11:00- 1:25 AM	MC KEE 228	BRODERIUS B

## EDF - Foundations of Education

1281	EDF	345-002	FOUND	OF HUMAN INTERACT	COURSE DATES 06-24-87 - 07-15-87 FULL OR PROV SNL ADM TO PTE SEE CURRENT CATALOG ALSO MEETS IN ROOM 145	3	M W F	8:20-10:50 AM	MC KEE 144	TURNER D
1282	EDF	345-005	FOUND	OF HUMAN INTERACT	COURSE DATES 06-24-87 - 04-15-87 FULL OR PROV SNL ADM TO PTE SEE CURRENT CATALOG	3	M W F	11:00- 1:30 AM	MC KEE 144	TURNER D
1283	EDF	364-002	FOUNDATIONS	OF EDUC	COURSE DATES 06-23-87 - 08-14-87 FULL OR PROV SNL ADM TO PTE PTE SEE CURRENT CATALOG	4	T TH	8:20-10:45 AM	MC KEE 144	ROAT D
1284	EDF	364-007	FOUNDATIONS	OF EDUC	COURSE DATES 06-24-87 - 07-16-87 FULL OR PROV SNL ADM TO PTE PTE SEE CURRENT CATALOG ALSO MEETS IN MCKEE 145	4	M WTHF	1:40- 4:10 PM	MC KEE 144	ROAT D
1285	EDF	385-005	LAW	AND THE CLASRM TCHR	COURSE DATES 06-23-87 - 08-14-87 FULL OR PROV SNL ADM TO PTE PTE SEE CURRENT CATALOG ALSO MEETS IN MCKEE 145	2	T	11:00- 1:10 AM	MC KEE 144	JACOBS M
1286	EDF	385-027	LAW	AND THE CLASRM TCHR	COURSE DATES 06-23-87 - 08-14-87 FULL OR PROV SNL ADM TO PTE PTE SEE CURRENT CATALOG	2	T	1:40- 4:05 PM		JACOBS M
1287	EDF	666-011	FOUND	FOR CURR DEV	COURSE DATES 06-23-87 - 08-14-87	3	M	6:00- 9:15 PM	MC KEE 144	JACOBS M
1288	EDF	685-002	PHIL	FOUNDATIONS OF ED	COURSE DATES 06-23-87 - 07-14-87	3	T TH	8:20-12:05 AM	MC KEE 127	TURNER D

## EDFE - Educational Field Experiences

1338	EDFE	170-170	TEACHER	AIDE-INTRODUCTION	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U ATTEND REGIS MTNG TO OBTAIN PERMISSION TO	1	ARRANG			ADAMS D
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ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1339	EDF	270-071		TEACHER AIDE PROFESSIONAL	CONSENT OF INSTRUCTOR CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES AVAILABLE IN MCKEE 282. PTE SCREENING PROCESS MUST BE COMPLETED THIS QTR, GO TO MCKEE 282 FIRST WEEK OF QTR FOR DATES OF STEPS.	1	ARRANG			ADAMS D
1340	EDF	370-170		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABLE IN MCKEE 282	1	ARRANG			ADAMS D
1341	EDF	370-172		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULL ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PER- MISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1342	EDF	370-173		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1343	EDF	370-174		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1344	EDF	370-175		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1345	EDF	370-176		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1346	EDFE	370-177		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1347	EDFE	370-178		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PER- MISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1348	EDFE	370-179		TEACHER AIDE: DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG CREDIT VARIES 1- 4 HRS COURSE GRADED AS S OR U MUST BE FULLY ADMITTED TO PTE. ATTEND REGIS MTNG TO OBTAIN PERMISSION TO ENROLL. DATES OF MTNGS AVAILABL IN MCKEE 282.	1	ARRANG			ADAMS D
1481	EDFE	610-070		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1482	EDFE	610-071		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1483	EDFE	610-072		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1484	EDFE	610-073		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1485	EDFE	610-074		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1486	EDFE	610-075		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1487	EDFE	610-076		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1488	EDFE	610-077		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1489	EDFE	610-078		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1490	EDFE	610-079		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1491	EDFE	610-080		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1492	EDFE	610-081		FIELD EXPERIENCE	FULL ADM TO PTE OR CERT UND LVL CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U SEE CURRENT CATALOG	1	ARRANG			
1493	EDFE	640-070		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1494	EDFE	640-071		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1495	EDFE	640-072		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1496	EDFE	640-073		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1497	EDFE	640-074		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1498	EDFE	640-075		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1499	EDFE	640-076		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1500	EDFE	640-077		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			
1501	EDFE	640-079		SUPERV ED FIELD EXPR	COURSE GRADED AS S OR U	3	ARRANG			

## EDRD - Reading

1226	EDRD	308-007		DEV WHL LNG CURRIC EL-MS	COURSE DATES 08-04-87 - 08-13-87 COURSE GRADED AS S OR U WORKSHOP FEE ADDL MEETS T-F, AUG 4-7 & M- TH, AUG 10-13	3	MTWTHF	1:00- 5:00 PM	MC KEE L 151	POWELL D
1230	EDRD	310-007		IMPR INSTR READ ELEM SCH	COURSE DATES 06-23-87 - 07-16-87 FULL ADM TO PTE OR CERT UNG LEV PTE SEE CURRENT CATALOG	4	MTWTH	1:40- 4:10 PM	MC KEE 228	BURRON A
1234	EDRD	411-005		APPRCH READ INSTR	COURSE DATES 06-23-87 - 07-17-87 EDRD 310 EDEL 444 CONSENT OF INSTRUCTOR PTE SEE CURRENT CATALOG	3	M W F T TH	11:00-12:05 AM 11:00- 1:25 AM	MC KEE 203	BURRON A
1235	EDRD	420-011		READ SEC SCH	COURSE DATES 06-24-87 - 07-15-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	3	M W	6:00- 9:45 PM	MC KEE 230	BURRON A
1237	EDRD	508-007		DEV WHL LNG CURRIC EL-MS	COURSE DATES 08-04-87 - 08-13-87 COURSE GRADED AS S OR U WORKSHOP FEE ADDL MEETS T-F, AUG 4-7 & M- TH, AUG 10-13	3	MTWTHF	1:00- 5:00 PM	MC KEE L 151	POWELL D
1249	EDRD	612-002		READING PRIMARY GRADES	COURSE DATES 06-23-87 - 08-14-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	3	M W F	8:20- 9:25 AM	MC KEE 230	WOLFE E
1250	EDRD	612-005		READING PRIMARY GRADES	COURSE DATES 06-23-87 - 08-14-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	3	M W F	11:00-12:05 AM	MC KEE 229	WOLFE E
1251	EDRD	613-006		READING INTERMED GRADES	COURSE DATES 06-23-87 - 08-14-87 FULL ADM TO PTE OR CERT UND LVL SEE CURRENT CATALOG	3	M W F	12:20- 1:35 PM	MC KEE 137	
1253	EDRD	614-002		LIT IN ELEM SCHOOL	COURSE DATES 06-24-87 - 07-17-87 FULL ADM TO PTE SEE CURRENT CATALOG ALSO MEETS IN MCKEE 220	3	M W F	8:20-10:45 AM	MC KEE 219	MULLEN J



ID	ED				Prereqs	Class					Instructor
Num	Req	Course	L	Title	& Notes	Cr	Days	Time	Building/Room		
1255	EDRD	617-003		REMEDIAL READ ELEM SCH	COURSE DATES 06-23-87 - 08-14-87 REQ LAB ARR EDRD 612 OR EDRD 613 LAB ARRANGED	4	M W F	9:40-10:45 AM	CANDLRIA 67		DAVES K
<b>1259</b>	<b>EDRD</b>	<b>620-011</b>		<b>DEV READ SEC SCH</b>	<b>COURSE DATES</b> <b>07-21-87 - 08-13-87</b>	<b>3</b>	<b>T TH</b>	<b>8:00- 9:00 PM</b>	<b>MC KEE 229</b>		<b>MULLEN J</b>
1262	EDRD	627-003		REMEDIAL READ-SEC SCH	COURSE DATES 06-23-87 - 08-14-87 REQ LAB ARR LAB ARRANGED	4	M W F	9:40-10:45 AM	MC KEE 139		DAVES K
1266	EDRD	645-007		SEM RSRCH & ANALYSIS RDG	COURSE DATES 03-23-87 - 08-14-87 SEE CURRENT CATALOG	3	M W F	1:40- 2:50 PM	MC KEE 229		WOLFE E
1270	EDRD	650-070		REM RDG CASE STUDY—ELEM	COURSE DATES 06-23-87 - 08-14-87 EDRD 617 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	5	ARRANG				
1272	EDRD	651-071		REM RDG CASE STUDY—SEC	COURSE DATES 06-23-87 - 08-14-87 EDRD 627 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	5	ARRANG				
1273	EDRD	652-070		REM RDG INTERNSHIP—ELEM	COURSE DATES 06-23-87 - 08-14-87 EDRD 617 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	3	ARRANG				
1274	EDRD	653-070		REM RDG INTERNSHIP—SEC	COURSE DATES 06-23-87 - 08-14-87 EDRD 627 OR INST CON COURSE GRADED AS S OR U	3	ARRANG				
1275	EDRD	654-070		EDUC SERV CENT INTERNSHIP	COURSE DATES 06-23-87 - 08-14-87 EDRD 617 OR EDRD 627 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	3	ARRANG				DAVES K

## EDSE - Special Education

1517	EDSE	250-004		STRUCTURE OF LANGUAGE	COURSE DATES 06-24-87 - 07-17-87	3	M W F	10:45- 1:00 AM	MC KEE 228		UHRIG E
<b>1518</b>	<b>EDSE</b>	<b>302-011</b>		<b>COUNS PARENTS EXCEP CHD</b>	<b>COURSE DATES</b> <b>07-21-87 - 08-14-87</b>	<b>3</b>	<b>T TH</b>	<b>5:40- 9:00 PM</b>	<b>MC KEE 336</b>		<b>ABLE H</b>
1519	EDSE	310-006		INTRO TO MENT RETARD	COURSE DATES 06-23-87 - 07-16-87 EDSE 100 OR EDSE 602	4	T TH	12:20- 4:30 PM	MC KEE 336		MILLSLAGLE W
1522	EDSE	350-006		INTRO HEAR IMPAIRED	COURSE DATES 07-20-87 - 08-14-87	3	M W F	12:20- 2:45 PM	MC KEE 333		
1523	EDSE	356-003		INTRO MANL COMM SKILLS	COURSE DATES 06-23-87 - 08-14-87	3	M W F	9:40-10:45 AM	MC KEE 336		GONZALES B
1524	EDSE	404-002		RESOURCE PROG TEACHER	COURSE DATES 07-21-87 - 08-13-87	3	T TH	8:20-12:00 AM	MC KEE 333		CARVAJAL A
1525	EDSE	408-003		EXCEPT STUD ELEM CLSSRM	COURSE DATES 06-23-87 - 07-17-87 FULL ADM TO PTE SEE CURRENT CATALOG	4	MT THF	9:40-12:05 AM	MC KEE 333		BAKER C
1526	EDSE	408-023		EXCEPT STUD ELEM CLSSRM	COURSE DATES 07-20-87 - 08-14-87 FULL ADM TO PTE SEE CURRENT CATALOG	4	MT THF	9:40-12:05 AM	MC KEE 338		BAKER C
1527	EDSE	409-003		EXCEPT STUD IN SEC CLSRM	COURSE DATES 06-23-87 - 07-17-87 FULL ADM TO PTE SEE CURRENT CATALOG	4	MT THF	9:40-12:05 AM	MC KEE 338		WEISHAHN M
1528	EDSE	410-007		EXCEPT STUD IN REG CLSRM	COURSE DATES 06-24-87 - 07-17-87 FULL ADM TO PTE SEE CURRENT CATALOG	3	M W F	1:40- 4:05 PM	MC KEE 336		BAKER C



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1529	EDSE	412-006		CURRIC DEV EMH ELEM LEVEL	COURSE DATES 06-24-87 - 07-17-87 EDSE 100 OR EDSE 602 SEE CURRENT CATALOG	4	M W F	12:20- 3:30 PM	MC KEE 338	MILLSLAGLE W
1530	EDSE	417-006		CURRIC DEV EMH SEC LEVEL	COURSE DATES 07-20-87 - 08-14-87 EDSE 100 OR EDSE 602 SEE CURRENT CATALOG	4	M W F	12:20- 3:10 PM	MC KEE 338	CARVAJAL A
1531	EDSE	506-003		SEM MNSTG EXC ST REG CLS	COURSE DATES 07-20-87 - 08-14-87	4	MT THF	9:40-12:05 AM	MC KEE 254	WEISHAHN M
1532	EDSE	506-007		SEM MNSTG EXC ST REG CLS	COURSE DATES 06-23-87 - 07-17-87	4	MT THF	1:40- 4:05 PM	MC KEE 254	WEISHAHN M
1533	EDSE	508-006		NATUR & NDS OF PRSCHL BLN	COURSE DATES 06-23-87 - 07-03-87 WORKSHOP FEE \$10	3	MTWTHF	12:20- 4:20 PM	MC KEE 333	DENISTON T
1534	EDSE	508-007		ECSEINTER TECH & FAM SUP	COURSE DATES 07-20-87 - 07-31-87 WORKSHOP FEE ADDL \$10	3	MTWTHF	1:00- 4:00 PM	MC KEE 254	ABLE H
1535	EDSE	508-009		DISCIPL BUILDS CHARACTER	COURSE DATES 07-23-87 - 07-24-87 WORKSHOP FEE ADDL \$10	1	TH F	3:00- 9:00 PM 8:00-12:00 AM	MC KEE L 151	REINERT H
1536	EDSE	508-022		TECHNOLOGY FOR VIS HNDCPD	COURSE DATES 06-23-87 - 07-03-87 WORKSHOP FEE \$10 MEETS IN BISHOP LEHR ROOM 1502	3	MTWTHF	8:20-12:05 AM	BISH LEH	TUTTLE D
1537	EDSE	508-026		O & M FOR PRSCHL & M-HNDC	COURSE DATES 07-20-87 - 07-31-87 WORKSHOP FEE \$10	3	MTWTHF	12:20- 4:00 PM	MC KEE 139	DENISTON T
1538	EDSE	508-029		LEARN-DisabltS CONSULTNT	COURSE DATES 07-30-87 - 07-31-87 WORKSHOP FEE ADDL \$10	1	TH F	3:00- 9:00 PM 8:00-12:00 AM	MC KEE L 151	REINERT H
1539	EDSE	508-039		FAMILY INVOLV IN SERV PLN	COURSE DATES 08-06-87 - 08-07-87 WORKSHOP FEE ADDL \$10	1	TH F	3:00- 9:00 PM 8:00-12:00 AM	MC KEE 150	REINERT H
1540	EDSE	508-070		TRANSTN TO WORLD OF WORK	COURSE DATES 06-23-87 - 08-14-87	3	ARRANG			DENISTON T
1542	EDSE	548-070		ADV INDEP IN ORIENT & MOB	COURSE DATES 06-23-87 - 08-14-87 EDSE 547 CREDIT VARIES 3- 5 HRS	3	ARRANG			KAPPAN D
1543	EDSE	548-071		ADV INDEP IN ORIENT & MOB	COURSE DATES 06-23-87 - 08-14-87 EDSE 547 CREDIT VARIES 3- 5 HRS	3	ARRANG			KAPPAN D
1544	EDSE	548-072		ADV INDEP IN ORIENT & MOB	COURSE DATES 06-23-87 - 08-14-87 EDSE 547 CREDIT VARIES 3- 5 HRS	3	ARRANG			KAPPAN D
1545	EDSE	548-073		ADV INDEP IN ORIENT & MOB	COURSE DATES 06-23-87 - 08-14-87 EDSE 547 CREDIT VARIES 3- 5 HRS	3	ARRANG			KAPPAN D
1546	EDSE	555-003		DIAG LANG-RDG HEAR IMPRD	COURSE DATES 07-21-87 - 08-13-87	3	T TH	9:40- 1:25 AM	MC KEE 336	OLSON L
1547	EDSE	556-006		ADV MANUAL COMM SKLS	COURSE DATES 06-23-87 - 08-14-87 EDSE 356 EDSE 456 OR INST CON	3	M W F	12:20- 1:25 PM	MC KEE 336	OLSON L
1548	EDSE	581-011		MTDS CURRIC TCHG TAL & GFC	COURSE DATES 06-30-87 - 07-23-87	4	T TH	5:00- 8:45 PM	MC KEE 230	
1550	EDSE	582-870		PRAC TCH TAL-GFTD PRE-12	COURSE DATES 06-29-87 - 08-01-87 EDSE 580 EDSE 581 CREDIT VARIES 1-15 HRS	3	ARRANG			BETTS G
1551	EDSE	583-011		RES SEM GIFT & TAL ED	COURSE DATES 07-06-87 - 07-29-87	3	M W	6:00- 9:30 PM	MC KEE 338	
1552	EDSE	602-003		ED & PSY EXCEPT CHLD	COURSE DATES 06-24-87 - 07-17-87	3	M W F	9:40-12:05 AM	MC KEE 254	UHRIG E
1553	EDSE	603-010		ADMIN SUPV SPEC EDUC	COURSE DATES 06-23-87 - 07-16-87	3	T TH	4:20- 7:30 PM	MC KEE 254	RUDE H
1554	EDSE	605-001		APPRAISAL EXCEPT CHLDRN	COURSE DATES 06-23-87 - 07-17-87	5	MTWTHF	7:00- 9:20 AM	MC KEE 338	RESNICK N



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1555	EDSE	606-011		PRACT APPRAIS EXCEPT CHLD	COURSE DATES 08-23-87 - 07-16-87 EDSE 605 CONSENT OF INSTRUCTOR	4	T TH	5:30- 9:45 PM	MC KEE 338	DE RUITER J
1556	EDSE	608-002	DIR	CASE STDY ED-LD CHRNR	COURSE DATES 06-26-87 - 08-14-87 EDSE 320 EDSE 326 EDSE 620 DURING THE WEEK 8-10-87 8-14-87 CLASS MEETS ONLY ON FRIDAY	4	MTWTH F	8:00- 9:30 AM 8:20- 9:25 AM	MC KEE 333	REINERT H
1557	EDSE	609-006		BASIC CONCEPTS OF MR	COURSE DATES 06-23-87 - 07-16-87 EDSE 100 OR EDSE 602	4	T TH	12:20- 4:30 PM	MC KEE 253	MILLSLAGE W
1558	EDSE	610-002		SOC EDUC ASP MR	COURSE DATES 06-23-87 - 07-17-87	4	M W	8:00-12:45 AM	MC KEE 253	CARVAJAL A
1559	EDSE	611-002		PSYC ASPECTS OF MENT RET	COURSE DATES 07-20-87 - 08-12-87 EDSE 310 OR EDSE 609	4	M W	8:20-12:30 AM	MC KEE 253	HUANG A
1560	EDSE	612-007	ADV	CURRIC DEVEL	COURSE DATES 06-24-87 - 07-17-87 EDSE 412	4	M W F	1:20- 4:40 PM	MC KEE 253	MILLSLAGE W
1561	EDSE	613-011		CONF PARENTS EXCEPT CHLD	COURSE DATES 07-21-87 - 08-13-87	4	T TH	5:40- 9:00 PM	MC KEE 338	ABLE H
1562	EDSE	614-870		PRACT MENT HNDCPD K-12	COURSE DATES 06-23-87 - 08-14-87 EDSE 100 EDSE 602 EDSE 412 EDSE 417 SEE CURRENT CATALOG CREDIT VARIES 3-15 HRS	3	ARRANG			HUANG A
1563	EDSE	616-870		CASE STUDY HAND CHILD	COURSE DATES 06-23-87 - 08-14-87	1	ARRANG			HUANG A
1564	EDSE	617-011		ASSMNT METH II-LD-ED	COURSE DATES 07-20-87 - 08-12-87	4	M W	5:00-10:00 PM	MC KEE 336	HUANG A
1565	EDSE	619-870		PRACT HNDCP HI RSK EA CH	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG CONSENT OF INSTRUCTOR	5	ARRANG			
1566	EDSE	620-002	TCHG	STRATG RES LD-ED	COURSE DATES 06-24-87 - 07-17-87	3	M W F	8:20-10:50 AM	MC KEE 223	GEARHEART C
1567	EDSE	623-007	SOC & CULT	ASP EMOT DIST	COURSE DATES 06-23-87 - 07-16-87	3	T TH	1:40- 4:50 PM	MC KEE 139	RESNICK N
1568	EDSE	624-003	SEM ED	EMOT DIS-LEARN DIS	COURSE DATES 07-20-87 - 08-14-87 EDSE 320 EDSE 326 EDSE 602 SEE CURRENT CATALOG	3	M W F	9:40-12:05 AM	MC KEE 333	REINERT H
1569	EDSE	624-070	SEM ED	EMOT DIS-LEARN DIS	COURSE DATES 06-23-87 - 08-14-87 EDSE 320 EDSE 326 EDSE 602 SEE CURRENT CATALOG INSTRUCTOR CONSENT	3	ARRANG			GILBERT J
1570	EDSE	625-870	PRACT	SOC EMOT DIST K-12	COURSE DATES 06-23-87 - 08-14-87 EDSE 320 EDSE 602 EDSE 623 EDSE 665 COURSE GRADED AS S OR U	3	ARRANG			GILBERT J
1571	EDSE	626-006	BEH	MGMT CLASSROOM	COURSE DATES 06-24-87 - 07-17-87 EDSE 421	3	M W F	12:20- 3:00 PM	MC KEE 143	ABLE H
1572	EDSE	627-003	LRNG	DEV THER APPL ED-LD	COURSE DATES 07-20-87 - 08-14-87 EDSE 620	3	M W F	9:40-12:05 AM	MC KEE 147	DE RUITER J
1573	EDSE	629-870	PRACT	LNG DSBLD CHLD K-12	COURSE DATES 06-23-87 - 08-14-87 EDSE 326 EDSE 602 EDSE 667 COURSE GRADED AS S OR U	3	ARRANG			GILBERT J
1574	EDSE	632-003	LANG	DEV ED-LD CHILDREN	COURSE DATES 06-23-87 - 07-16-87	3	T TH	9:40- 2:00 AM	MC KEE 138	DE RUITER J
1577	EDSE	665-006	METH-TCHG	SOC EMOT MALAD	COURSE DATES 07-20-87 - 08-14-87 EDSE 100 EDSE 602 EDSE 320 SEE CURRENT CATALOG	4	M W F	12:20- 3:20 PM	MC KEE 143	GEARHEART C



ID Num Req	ED Course	L	Title	Prereqs & Notes	Class Cr Days	Time	Building/Room	Instructor
1578	EDSE 667-003		MTHDS TCHG LRNG DISABLD	COURSE DATES 07-21-87 - 08-13-87 EDSE 326 EDSE 620	4 T TH	9:40- 2:00 AM	MC KEE 138	GILBERT J
1579	EDSE 685-010		ADM PLNG-PRGM EVAL SPED	COURSE DATES 07-21-87 - 08-13-87 EDSE 603	3 T TH	4:20- 7:45 PM	MC KEE 333	RUDE H
1580	EDSE 705-870		INTERNSHIP IN SPEC ED	COURSE DATES 06-23-87 - 08-14-87 PERM OF MAJ ADVISER CREDIT VARIES 4-15 HRS	4	ARRANG		

## EED - English Education

1083	EED 602-006		SEM LIT FOR ADOLESCENTS	COURSE DATES 06-23-87 - 07-03-87 PTE	4	MTWTHF 12:30- 3:50 PM	MICHNER L 73	LACKIE J
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## ENG - English

1076 1	ENG 122-002		ELE COMP EXPOSITION	COURSE DATES 06-23-87 - 08-13-87	4	MTWTH 8:20- 9:25 AM	CANDLRIA 36	SANTOS T
1077 1	ENG 122-022		ELE COMP EXPOSITION	COURSE DATES 06-23-87 - 07-16-87	4	MTWTH 8:20-10:45 AM	MICHNER L 77	AGAN W
1078 2	ENG 123-003		COLLEGE RESEARCH PAPER	COURSE DATES 06-23-87 - 08-13-87	4	MTWTH 9:40-10:45 AM	CANDLRIA 67	SANTOS T
1079 2	ENG 127-002		TECHNICAL WRITING	COURSE DATES 07-20-87 - 08-13-87 ENG 122	4	MTWTH 8:20-10:45 AM	MICHNER L 77	AGAN W
1080	ENG 508-003		WRITING ABOUT LITERATURE	COURSE DATES 07-06-87 - 07-17-87	3	MTWTHF 9:00-11:30 AM	MICHNER L 78	REA P
1081	ENG 508-007		CREATIVITY	COURSE DATES 07-06-87 - 07-17-87	3	MTWTHF 1:00- 3:30 PM	MICHNER L 77	DOYLE J
1082	ENG 513-003		WRITING ABOUT CHILDHOOD	COURSE DATES 06-23-87 - 07-03-87	3	MTWTHF 9:00-11:30 AM	MICHNER L 78	BRAND J
1084	ENG 625-004		SHKSPERE-SCRPT-STAGE-CLS	COURSE DATES 07-20-87 - 08-13-87 SEE CURRENT CATALOG	4	MTWTHF 10:00-11:45 AM	MICHNER L 78	PRINCIP W

## EPRE - Educational Psychology, Research & Evaluation

1581	EPRE 345-002		EDUCATIONAL PSYCHOLOGY	COURSE DATES 06-23-87 - 08-14-87 FULL OR PROV ADM TO PTE SEE EPRE 345 L, REQ LAB SEE CURRENT CATALOG	4	M W 8:20-10:45 AM	MC KEE 136	KOPLITZ E
1582	EPRE 345-005		EDUCATIONAL PSYCHOLOGY	COURSE DATES 06-23-87 - 08-14-87 FULL OR PROV ADM TO PTE SEE EPRE 345 L, REQ LAB SEE CURRENT CATALOG	4	M W 11:00- 1:10 AM	MC KEE 136	LENNON R
1583	EPRE 345-102	L	EDUCATIONAL PSYCHOLOGY	COURSE DATES 06-23-87 - 08-14-87	1	F 8:20-10:45 AM	MC KEE 136	KOPLITZ E
1584	EPRE 345-105	L	EDUCATIONAL PSYCHOLOGY	COURSE DATES 06-23-87 - 08-14-87	1	F 11:00- 1:10 AM	MC KEE 136	LENNON R
1585	EPRE 505-003		ELEMENTS OF STATISTICS	COURSE DATES 06-23-87 - 08-14-87	4	MTW F 9:40-10:45 AM	MC KEE 230	SHAW D
1586	EPRE 530-007		HUMAN GROWTH DEVEL	COURSE DATES 06-23-87 - 08-14-87	4	M W 1:40- 4:05 PM	MC KEE 141	LENNON R
1587	EPRE 540-002		PRINCIPLES OF LEARNING	COURSE DATES 06-23-87 - 08-14-87	4	T TH 8:20-10:45 AM	MC KEE 136	COONEY J SWANSON H
1588	EPRE 570-007		TEST-MEASURE EDUCATORS	COURSE DATES 06-23-87 - 08-14-87	4	M W 1:40- 4:05 PM	MC KEE 136	KOPLITZ E
1589	EPRE 600-002		INTRO GRAD STUDY RES	COURSE DATES 06-23-87 - 08-14-87	3	M W F 8:20- 9:25 AM	MC KEE 141	SHAW D
1590	EPRE 600-005		INTRO GRAD STUDY RES	COURSE DATES 06-23-87 - 08-14-87	3	T 11:00- 1:25 AM	MC KEE 136	SWANSON H

ID Num Req	ED Course	L	Title	Prereqs & Notes	Class Cr Days	Time	Building/Room	Instructor
1591	EPRE 603-006		ANOVA & MULT. REGRESSION	COURSE DATES 06-23-87 - 08-14-87 EPRE 505 OR EQUI	4	MTW F 12:20- 1:25 PM	MC KEE 141	SHAW D
1592	EPRE 610-009		STAT PKGS FOR EDUC RES	COURSE DATES 06-23-87 - 08-14-87 EPRE 505	3	W 3:00- 6:15 PM	MC KEE 125	COONEY J
1593	EPRE 641-007		THEORIES OF LEARNING	COURSE DATES 06-23-87 - 08-14-87 EPRE 540 OR EQUI	4	T TH 1:40- 4:05 PM	MC KEE 141	COONEY J
1594	EPRE 700-009		ADVANCED RESEARCH METHODS	COURSE DATES 06-23-87 - 08-14-87 EPRE 505 EPRE 600 OR EQUI	3	T 3:00- 6:15 PM	MC KEE 136	SWANSON H

## ESCI - Earth Science

1133	ESCI 484-022		COLORADO PLATEAU GEOLOGY	COURSE DATES 07-18-87 - 08-02-87 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG FIELD TRIP FEE REQUIRED	6	MTWTHF 8:00- 6:00 AM S 8:00- 6:00 AM	ROSS 28	SHROPSHIRE K
1135	ESCI 584-022		COLORADO PLATEAU GEOLOGY	COURSE DATES 07-18-87 - 08-02-87 CONSENT OF INSTRUCTOR FIELD TRIP FEE REQUIRED	6	MTWTHF 8:00- 6:00 AM S 8:00- 6:00 AM	ROSS 28	SHROPSHIRE K

## ET - Educational Technology

1502	ET 410-006		INTRO TO EDUC MEDIA	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG	2	T TH 12:20- 1:25 PM		WAGNER E
1503	ET 418-002		MICROCOMPUTERS CLASSROOM	COURSE DATES 06-23-87 - 08-14-87	3	M W F 8:20- 9:25 AM	MC KEE 101	
1504	ET 418-005		MICROCOMPUTERS CLASSROOM	COURSE DATES 06-23-87 - 08-14-87	3	T 11:00- 1:25 AM TH 11:00-12:05 AM	MC KEE 101	LOUNGE J
1505	ET 420-009		MEDIA DESIGN AND PROD	COURSE DATES 06-23-87 - 08-14-87	3	T 3:00- 6:15 PM	MC KEE 127	WAGNER E
1506	ET 433-011		REF MATRLS: BAS SCH SERV	COURSE DATES 06-23-87 - 08-14-87	3	T 6:30- 9:45 PM	MC KEE 127	
1507	ET 508-011		ED TECH FOR SPECIAL POPUL	COURSE DATES 06-26-87 - 07-17-87 ALSO MEETS IN MCKEE 101	3	F 6:00- 9:00 PM Sa 8:00- 5:00 AM	MC KEE 136	LOUNGE J
1509	ET 518-011		MICROCOMPTR APPL-PSY ED	COURSE DATES 06-23-87 - 08-14-87	3	TH 6:20- 9:45 PM	MC KEE 125	LOUNGE J
1510	ET 520-009		MEDIA DESIGN AND PROD	COURSE DATES 06-23-87 - 08-14-87	3	T 3:00- 6:15 PM	MC KEE 127	WAGNER E
1511	ET 526-003		ORIENT TO COMP-ASST INSTR	COURSE DATES 06-23-87 - 08-14-87	3	M W F 9:40-10:45 AM	MC KEE 101	JELDEN D
1512	ET 533-011		REF MAT: BASIC SCH REF SER	COURSE DATES 06-23-87 - 08-14-87	3	T 6:30- 9:45 PM	MC KEE 127	
1513	ET 575-011		ADMINISTERING EDUC MEDIA	COURSE DATES 06-23-87 - 08-14-87	5	M W 6:00- 8:45 PM	MC KEE 127	
1514	ET 610-009		INST TECH PHIL THRY PRACT	COURSE DATES 06-23-87 - 08-14-87	3	TH 3:00- 6:15 PM	MC KEE 127	WAGNER E
1515	ET 627-006		COMPUTER-ASSISTED INSTRUC	COURSE DATES 06-23-87 - 08-14-87	3	M W F 12:20- 1:25 PM		JELDEN D
1516	ET 629-002		EVAL OF CBE SOFTWARE	COURSE DATES 06-23-87 - 08-14-87	3	T 8:20-10:45 AM TH 8:20- 9:25 AM		LOUNGE J

## FIN - Finance

1018	FIN 340-005		PRINC OF RISK & INSURANCE	COURSE DATES 06-23-87 - 08-14-87	4	MTWTH 11:00-12:05 AM	MC KEE 146	ALLEN G
1019	FIN 370-002		BUSINESS FINANCE	COURSE DATES 06-23-87 - 08-14-87 ACCT 221	4	MTWTH 8:20- 9:30 AM	CANDLRIA 256	
1020	FIN 370-003		BUSINESS FINANCE	COURSE DATES 06-23-87 - 08-14-87 ACCT 221	4	MTWTH 9:40-10:45 AM	CANDLRIA 256	
1021	FIN 470-003		FINANCIAL MANAGEMENT	COURSE DATES 06-23-87 - 08-14-87 FIN 370	4	MTWTH 9:40-10:45 AM	MC KEE 146	ALLEN G



ID ED Num Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1022	FIN 579-006		INVEST ANAL PRFLIO MAN	COURSE DATES 06-23-87 - 08-14-87 FIN 471 OR FIN 570	4	MTWTH	12:20- 1:25 PM	CANDLRIA 256	

## FL - Foreign Language

1065	FL 531-001		TEACHING OF FL	COURSE DATES 06-22-87 - 06-26-87 SEE CURRENT CATALOG PROJECTS ARE TO BE COMPLETED BETWEEN JUNE 29 AND JULY 10	2	MTWTHF	7:30- 9:15 AM	CANDLRIA 142	
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## FND - Food, Nutrition & Dietetics

1802	FND 308-002		CONTEMPORARY NUTR ISSUES	COURSE DATES 06-29-87 - 07-03-87	3	MTWTHF	8:00- 1:00 AM	MICHENER L 68	WIRICK E
1812	FND 356-002		INFANT CHILD NUTRITION	COURSE DATES 07-20-87 - 08-07-87 FND 250 OR FND 251	3	MTWTH	8:00-10:00 AM	MICHENER L 68	WIRICK E
1815	FND 508-002		CONTEMPORARY NUTR ISSUES	COURSE DATES 06-29-87 - 07-03-87	3	MTWTHF	8:00- 1:00 AM	MICHENER L 68	WIRICK E
1816	FND 593-870		FLD EXP CULT AWARENESS	COURSE DATES 06-13-87 - 06-23-87	5	ARRANG			WIRICK E
1817	FND 656-002		INFANT CHILD NUTRITION	COURSE DATES 08-20-87 - 08-24-87 FND 250 FND 251 CONSENT OF INSTRUCTOR	3	MTWTH	8:00-10:00 AM	MICHENER L 68	WIRICK E

## FR - French

1086	FR 505-003		TOPICS IN FRENCH CIV	COURSE DATES 06-22-87 - 07-09-87 SEE CURRENT CATALOG SUBTITLE: FRENCH CIV OF THE MIDDLE AGES, RENAISSANCE AND 17TH CENT	3	MTWTH	9:30-11:35 AM	CANDLRIA 76	BROWN G
1088	FR 506-007		TOPICS IN FRENCH LIT	COURSE DATES 06-22-87 - 07-08-87 SEE CURRENT CATALOG SUBTITLE:FRENCH THEATER FROM THE MIDDLE AGES THROUGH THE 17TH CENT	2	M W	1:40- 3:45 PM	CANDLRIA 76	ENSZ K
1089	FR 521-007		ADVANCED GRAMMAR	COURSE DATES 06-23-87 - 07-09-87 SEE CURRENT CATALOG SUBTITLE: NARRATION AND TIME RELATIONSHIPS	1	T TH	1:40- 2:55 PM	CANDLRIA 76	ENSZ K

## GEOG - Geography

1091 6	GEOG 110-003		GEOG OF U.S. & CANADA	COURSE DATES 06-23-87 - 08-14-87 CLASS MEETS IN CANDLRIA 255 A AND B	5	MTWTHF	9:40-10:45 AM	CANDLRIA 255	SCOTT S
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## GEOL - Geology

1129 7	GEOL 100-003		GENERAL GEOLOGY	COURSE DATES 06-24-87 - 07-17-87 SEE GEOL 100 L REQ LAB NON-MAJORS ONLY SEE CURRENT CATALOG FEE REQUIRED	3	M W F	9:40-12:05 AM	ROSS 331	HOPKINS K
1130 7	GEOL 100-103	L	GENERAL GEOLOGY	COURSE DATES 06-25-87 - 07-16-87	1	T TH	9:40-12:05 AM	ROSS 331	HOPKINS K
1137	GEOL 599-006		SPEC TOPICS IN GEOL	COURSE DATES 06-24-87 - 07-17-87 SUBTITLE: VOLCANIC LANDFORMS AND PROCESSES	3	M W F	12:20- 2:45 PM	ROSS 331	HOPKINS K

ID ED Num Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
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## GER - German

1085	GER 500-103		PROBLEMS IN ORAL GERMAN	COURSE DATES 06-23-87 - 07-09-87 SEE CURRENT CATALOG SUBTITLE: GERMAN CONVER SATION & PRONUNCIATION CLINIC	2	T TH	9:20-12:07 AM	CANDLRIA 70	KEPPELER F
1087	GER 505-103		TOPICS IN GERMAN CIV	COURSE DATES 06-22-87 - 07-10-87 SEE CURRENT CATALOG SUBTITLE: DRAMA AS A REFLECTION OF SOCIAL CHANGE	3	M W F	9:20-12:07 AM	CANDLRIA 70	CALDWELL D
1090	GER 521-107		PROBLEMS IN ADV GRAMMAR	COURSE DATES 06-23-87 - 07-09-87 SEE CURRENT CATALOG SUBTITLE: VERB AND PARTICIPAL CONSTRUCTNS	1	T TH	1:25- 2:50 PM	CANDLRIA 70	KEPPELER F

## GERO - Gerontology

1843	GERO 652-870		GRAD INTERN GERONTOLOGY	COURSE DATES 06-23-87 - 08-28-87 COURSE GRADED AS S OR U	18	ARRANG			ROBERTO K
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## HIST - History

1094 5	HIST 176-005		AMER EXPERIENCE,1607-1861	COURSE DATES 06-23-87 - 07-17-87	4	MTWTH	11:00- 1:25 AM	MICHNER L 74	LARSON R
1095 9	HIST 241-005		WORLD WAR II	COURSE DATES 07-20-87 - 08-13-87	4	MTWTH	11:00- 1:25 AM	MICHNER L 74	POWERS S
1096	HIST 513-002		HITLER & THE THIRD REICH	COURSE DATES 06-23-87 - 07-03-87	3	MTWTHF	8:00-11:00 AM	MICHNER L 74	CORNEBISE A

## HRS - Human Rehabilitative Services

1837	HRS 308-009		SUPPORTED EMPLOYMENT	COURSE DATES 07-17-87 - 07-25-87 CREDIT VARIES 1- 4 HRS DURING THIS QUARTER, CLASS MAY ONLY BE BE TAKEN FOR 3 CREDITS	3	F S	3:00- 9:00 PM 8:00- 6:00 AM	MC KEE 140	WOLFE R
1838	HRS 394-870		PRACT HUMAN REHAB SERV	COURSE DATES 06-23-87 - 08-28-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	2	ARRANG			GAY D
1839	HRS 494-870		SUPERVISED FIELD PRACTICE	COURSE DATES 06-23-87 - 08-28-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U	18	ARRANG		MC KEE 139	ELDRIDGE G
1840	HRS 508-009		SUPPORTED EMPLOYMENT	COURSE DATES 07-17-87 - 07-25-87 CREDIT VARIES 1- 4 HRS DURING THIS QUARTER, CLASS MAY ONLY BE BE TAKEN FOR 3 CREDITS	3	F S	3:00- 9:00 PM 8:00- 6:00 AM	MC KEE 140	WOLFE R
1841	HRS 610-003		INTERP-EVAL BEHAV RSRCH	COURSE DATES 06-23-87 - 08-14-87	3	M W F	9:40-10:45 AM	MC KEE 141	GAY D
1842	HRS 631-002		PRACTCM HUM SERV COUNSLG	COURSE DATES 06-23-87 - 08-14-87 HRS 630 COURSE GRADED AS S OR U FEE REQUIRED	6	T TH	8:20-12:05 AM	MC KEE 8	ELDRIDGE G
1844	HRS 694-870		SUP CLIN PRAC REHAB COUNS	COURSE DATES 06-23-87 - 08-28-87 HRS 631 SEE CURRENT CATALOG MAJORS ONLY COURSE GRADED AS S OR U	15	ARRANG		MC KEE 139	WOLFE R



ID	ED				Prereqs	Class				
Num	Req	Course	L	Title	& Notes	Cr	Days	Time	Building/Room	Instr

## ID - Interdisciplinary Studies

1158	ID 508-002	APPLEWORDS		COURSE DATES 06-22-87 - 07-03-87		3	MTWTHF	8:20-11:20 AM	ROSS 36	
1159	ID 508-022	ADVANCED LOGIC		COURSE DATES 07-06-87 - 07-17-87		3	MTWTHF	8:20-11:20 AM	ROSS 36	

## MATH - Mathematics

1141	3	MATH 101-005		FUND MATH SKILLS	COURSE DATES 06-24-87 - 08-14-87 COURSE GRADED AS S OR U STUDENTS CANNOT TAKE MATH 101 FOR UNC CREDIT AFTER HAVING PASSED A HIGHER LEVEL MATH COURSE	3	M W F	11:00-12:05 AM	ROSS L 104	
1148	3	MATH 123-001		INTERMEDIATE ALGEBRA	COURSE DATES 06-24-87 - 08-14-87 SEE CURRENT CATALOG SEE MATH 123 L REQ LAB	5	M W F	7:00- 8:05 AM	ROSS L 105	
1149	3	MATH 123-101	L	INTERMEDIATE ALGEBRA	COURSE DATES 06-23-87 - 08-13-87	0	T TH	7:00- 8:05 AM	ROSS 304	
1150	3	MATH 123-106	L	INTERMEDIATE ALGEBRA	COURSE DATES 06-23-87 - 08-13-87	0	T TH	12:20- 1:25 PM	ROSS 300	
1151	3	MATH 124-005		COLLEGE ALGEBRA	COURSE DATES 06-23-87 - 08-14-87 MATH 123 SEE CURRENT CATALOG	5	MTWTHF	11:00-12:05 AM	ROSS 304	
1152	3	MATH 175-001		MATH FOR BUS DECISIONS 1	COURSE DATES 06-23-87 - 08-14-87 MATH 123 OR EQUI SEE CURRENT CATALOG NON-MAJORS ONLY	4	MTWTH	7:00- 8:05 AM	ROSS 300	
1153		MATH 176-002		MATH FOR BUS DECISIONS 2	COURSE DATES 06-23-87 - 08-14-87 MATH 175 NON-MAJORS ONLY	4	MTW F	8:20- 9:25 AM	ROSS 300	
1154	3	MATH 191-005		MATH FOR ELEM TEACH 1	COURSE DATES 06-24-87 - 08-14-87	3	M W F	11:00-12:05 AM	ROSS 305	
1155		MATH 192-006		MATH FOR ELEM TEACH 2	COURSE DATES 06-24-87 - 08-14-87 MATH 191 SEE CURRENT CATALOG	3	M W F	12:20- 1:25 PM	ROSS 305	
1160		MATH 521-006		MODERN ALGEBRA 1	COURSE DATES 06-23-87 - 08-14-87 MATH 322 OR EQUI	4	MTW F	12:20- 1:25 PM	ROSS 304	
1161		MATH 525-002		LINEAR ALGEBRA 1	COURSE DATES 06-24-87 - 08-14-87	3	M W F	8:20- 9:25 AM	ROSS 302	
1162		MATH 535-007		INTRODUCTORY ANALYSIS 1	COURSE DATES 06-23-87 - 08-14-87 MATH 133	4	MTW F	1:40- 2:45 PM	ROSS 304	

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## MED - Mathematics Education

1163	MED 577-002	USING COMPTeach ELEM MTH		COURSE DATES 06-22-87 - 07-03-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U		3	MTWTHF	8:20-11:20 AM	ROSS 35	
1164	MED 577-007	PROBLEM SOLVING		COURSE DATES 06-22-87 - 07-03-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U		3	MTWTHF	1:40- 4:40 PM	ROSS 357	
1165	MED 577-027	LOGO FOR TEACHERS		COURSE DATES 06-22-87 - 07-03-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U		3	MTWTHF	1:40- 4:40 PM	ROSS 35	



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1166	MED 577-037	MANIPULATIVES IN CLSS K-8			COURSE DATES 07-06-87 - 07-17-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U	3	MTWTHF	1:40- 4:40 PM	ROSS 357	
1167	MED 577-047	USING COMPTEACH SEC MATH			COURSE DATES 07-07-87 - 07-17-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U	3	MTWTHF	1:40- 4:40 PM	ROSS 35	
1170	MED 672-003	CURRIC SECONDARY SCH MATH			COURSE DATES 06-23-87 - 07-17-87	4	MTW F	9:40-12:05 AM	ROSS 302	
1171	MED 673-003	PROBS TEACH JR HI MATH			COURSE DATES 07-20-87 - 08-14-87 MATH 322 MED 672	4	MTW F	9:40-12:05 AM	ROSS 302	

## MGT - Management

1032	MGT 350-005	PRINCIPLES OF MANAGEMENT			COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	11:00-12:05 AM	MC KEE 140	HOFFMAN D
1033	MGT 350-007	PRINCIPLES OF MANAGEMENT			COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	1:40- 2:45 PM	MC KEE 140	ROWLEY D
1034	MGT 350-022	PRINCIPLES OF MANAGEMENT			COURSE DATES 06-15-87 - 06-19-87	4	MTWTHF	8:00- 5:00 AM	MC KEE 140	CLINTON J
1035	MGT 354-003	HUMAN & ORGANIZATL BEHAV			COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	9:40-10:45 AM	MC KEE 142	ROWLEY D
1036	MGT 406-803	INTERNSHIP IN MANAGEMENT			COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	12	ARRANG			HOFFMAN D
1037	MGT 407-005	SMALL BUS COUNSELING			COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR SENIORS ONLY COURSE GRADED AS S OR U	4	MTWTH	11:00-12:05 AM	MC KEE 142	HOFFMAN D
1038	MGT 453-003	HUMAN RESOURCES MANAGEMT			COURSE DATES 06-23-87 - 08-14-87 MGT 350	4	MTWTH	9:40-10:45 AM	MC KEE 140	HOFFMAN D
1039	MGT 456-002	BUS POLICIES MANAGEMENT			COURSE DATES 06-23-87 - 08-14-87 ACCT 221 BUS 231 BUS 370 MGT 350 SEE CURRENT CATALOG SENIORS ONLY	4	MTWTH	8:20- 9:25 AM	MC KEE 140	
1040	MGT 456-022	BUS POLICIES MANAGEMENT			COURSE DATES 06-15-87 - 06-19-87 ACCT 221 BUS 231 BUS 370 MGT 350 SEE CURRENT CATALOG SENIORS ONLY	4	MTWTHF	8:00- 5:00 AM	MC KEE 142	ROWLEY D
1041	MGT 652-012	SEM ORGANIZATNL BEHAVIOR			COURSE DATES 06-23-87 - 08-14-87 MGT 350 OR EQUI	4	T	6:00-10:00 PM	MC KEE 140	ROWLEY D

## MIS - Management Information Systems

1023	9	MIS 180-002		INFORMATION SYSTEMS	COURSE DATES 06-23-87 - 08-14-87 REQ LAB ARR	4	MTWTH	8:20- 9:25 AM	GUNTER 205	TEGLOVIC JR,
1024	9	MIS 180-003		INFORMATION SYSTEMS	COURSE DATES 06-23-87 - 08-14-87 REQ LAB ARR	4	MTWTH	9:40-10:45 AM	GUNTER 205	TEGLOVIC JR,
1025		MIS 283-002		MICROCOMPUTER SYSTEMS	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG MIS 180 OR INST CON	4	MTWTH	8:20- 9:25 AM	MC KEE 135	STAMPER D
1026		MIS 283-006		MICROCOMPUTER SYSTEMS	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG MIS 180 OR INST CON	4	MTWTH	12:20- 1:25 PM	GUNTER 205	TEGLOVIC JR,
1031		MIS 406-873		INTERN IN MGMT INFO SYS	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	6	ARRANG			TEGLOVIC JR,



ID ED Num Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1042	MKT 360-005		MARKETING	COURSE DATES 06-23-87 - 08-14-87 ECON 110	4	MTWTH	11.00-12.05 AM	ROSS 12	
1044	MKT 362-002		ADVERTISING	COURSE DATES 06-23-87 - 08-14-87 MKT 360	4	MTWTH	8.20- 9.25 AM	ROSS 12	
1045	MKT 365-007		MARKETING STRATEGY	COURSE DATES 06-23-87 - 08-14-87 ACCT 220 MKT 360	4	T TH	1.40- 4.05 PM	ROSS 34	
1046	MKT 366-003		CONSUMER BEHAVIOR	COURSE DATES 06-23-87 - 08-14-87 MKT 360	4	MTWTH	9.40-10.45 AM	ROSS 34	
1047	MKT 406-871		INTERNSHIP IN MARKETING	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U	12	ARRANG			
1048	MKT 460-005		MARKET ANAL & RESEARCH I	COURSE DATES 06-23-87 - 08-14-87 BAQA 291 MKT 360	4	MTWTH	11.00-12.05 AM	ROSS 34	
1049	MKT 462-006		MARKETING PROBLEMS	COURSE DATES 06-23-87 - 08-14-87 MKT 365 FIN 370 MKT 460 SENIORS ONLY	4	MTWTH	12.20- 1.25 PM	ROSS 34	
1050	MKT 463-007		SALES MANAGEMENT	COURSE DATES 06-23-87 - 08-14-87 MKT 360 MKT 364	4	MTWTH	1.40- 2.45 PM	ROSS 12	

## MS - Military Science

1633	MS 286-170	L	LEADERSHIP DEVELOPMENT		9	ARRANG			LITTLE T
1634	MS 286-870		LEADERSHIP DEVELOPMENT	CONSENT OF INSTRUCTOR SEE CURRENT CATALOG SIX-WEEK COURST AT FORT KNOX, KENTUCKY	3	ARRANG			LITTLE T
1635	MS 386-170	L	PRAC-LEADERSHIP-MIL OPNS		9	ARRANG			COOPER K
1636	MS 386-870		PRAC-LEADERSHIP-MIL OPNS	MS 315 MS 320 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG SIX-WEEK COURSE AT FORT LEWIS, WASHINGTON	3	ARRANG			COOPER K

## MUS - Music

1637	MUS 100-170	L	REC CONC PROD BRASS	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 167	BAKER E
1638	MUS 100-171	L	REC CONC PROD PIANO	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 155	HAUN E
1639	MUS 100-172	L	REC CONC PROD STRINGS	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 251	FUCHS R
1640	MUS 100-173	L	REC CONC PROD VOICE	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 153	GERBRANDT C
1641	MUS 100-174	L	REC CONC PROD WOODWINDS	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 159	BARTLETT L
1642	MUS 100-175	L	REC CONC PROD COMP	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 122	COPLEY R
1643	MUS 100-176	L	REC CONC PROD PERCUSSION	COURSE DATES 06-23-87 - 08-14-87 S-U GRADING	0	ARRANG		FRASIER 51	BARRIER H
1644 5	MUS 140-003		INTRODUCTION TO MUSIC	COURSE DATES 06-23-87 - 08-14-87	3	M W F	9.40-10.45 AM	FRASIER 148	LINSCOME S
1645	MUS 204-005		MUSIC FUND & EXPER	COURSE DATES 06-23-87 - 08-14-87	3	M W F	11.00-12.05 AM	FRASIER 26	DAUGHERTY E



ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1646	MUS 206-006	MUS METH MAT ELEM TEACH		COURSE DATES 06-23-87 - 08-14-87 MUS 101 OR MUS 204		2	M W F	12:20- 1:25 PM	FRASIER 126	GILES M
1648	MUS 231-071	BRASS ENSEMBLE		COURSE DATES 06-23-87 - 08-14-87		1	ARRANG		FRASIER 48	PFUND W
1653	MUS 269-073	INDIV PERF NON VOICE EMPH		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CONSENT OF INSTRUCTOR CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 156	GERBRANDT C
1655	MUS 270-073	INDIV PERFORM IN VOICE		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS CONSENT OF INSTRUCTOR		2	ARRANG		FRASIER 156	GERBRANDT C
1656	MUS 271-070	INDIV PERF PIANO		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 155	HAUN E
1657	MUS 271-073	INDIV PERF PIANO		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 152	GRAHAM D
1658	MUS 273-071	INDIV PERFORM IN STRINGS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 253	FITZ J
1659	MUS 273-072	INDIV PERFORM IN STRINGS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 251	FUCHS R
1660	MUS 274-070	INDIV PERF IN WOODWINDS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 159	BARTLETT L
1661	MUS 274-072	INDIV PERF IN WOODWINDS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 160	JAMIESON W
1662	MUS 274-075	INDIV PERF IN WOODWINDS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 53	GREENBERG R
1663	MUS 275-070	INDIV PERFORM IN BRASS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 167	BAKER E
1664	MUS 275-071	INDIV PERFORM IN BRASS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 50	HERRICK J
1665	MUS 275-073	INDIV PERFORM IN BRASS		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 48	PFUND W
1666	MUS 276-070	INDIV PERF IN PERCUSSION		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS		2	ARRANG		FRASIER 51	BARRIER H
1667	MUS 277-071	INDIV INSTR IN COMPOSITN		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS CONSENT OF INSTRUCTOR		2	ARRANG		FRASIER 122	COPLEY R
1668	MUS 277-073	INDIV INSTR IN COMPOSITN		COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS CONSENT OF INSTRUCTOR		2	ARRANG		FRASIER 104	EHLE R
1669	MUS 282-006	UNIVERSITY SINGERS		COURSE DATES 06-22-87 - 07-24-87 AUDITION REQUIRED SEE CURRENT CATALOG OPERA-MUSICAL CHORUS		1	M W F	12:20- 1:25 PM	FRASIER 256	GERBRANDT C







ID	ED				Prereqs	Class				
Num	Req	Course	L	Title	& Notes	Cr	Days	Time	Building/Room	Instructor
1723	MUS	533-003		TRENDS MUSIC ED	COURSE DATES 06-23-87 - 08-14-87	3	M W F	9:40-10:45 AM	FRASIER 126	DAUGHERTY E
1726	MUS	551-007		INDIVIDUAL PER IN CONDUCT	COURSE DATES 06-23-87 - 08-14-87 PLUS 1 HOUR ARRANG	2	ARRANG	1:40- 2:45 PM	FND HALL	SINGLETON K
1727	MUS	565-006		PRINC ENSEMBLE INTONATION	COURSE DATES 06-23-87 - 08-14-87	2	T TH	12:20- 1:25 PM	FRASIER 50	HERRICK J
1728	MUS	600-002		INTRO MUSIC SCHOLARSHIP	COURSE DATES 06-23-87 - 08-14-87	3	M W F	8:00- 9:05 AM	FRASIER 207	LINSCOME S
1729	MUS	615-003		HIST FOUNDTNS OF MUS ED	COURSE DATES 06-23-87 - 08-14-87	2	T TH	9:40-10:45 AM	FRASIER 126	HAMANN D
1730	MUS	618-002		AESTHETICS AND THE ARTS	COURSE DATES 06-23-87 - 08-14-87 MUS 519 MAJORS ONLY	3	M W F	8:20- 9:25 AM	FRASIER 26	DAUGHERTY E
1732	MUS	631-071		BRASS ENSEMBLE	COURSE DATES 06-23-87 - 08-14-87	1	ARRANG		FRASIER 48	PFUND W
1736	MUS	644-007		SEMINAR RENAISSANCE MUSIC	COURSE DATES 06-23-87 - 08-14-87	3	M W F	1:40- 2:45 PM	FRASIER 169	UPTON J
1737	MUS	647-005		SEMINAR ROMANTIC PERIOD	COURSE DATES 06-23-87 - 08-14-87	3	M W F	11:00-12:05 AM	FRASIER 207	LINSCOME S
1738	MUS	657-003		SYMPHONIC LITERATURE	COURSE DATES 06-23-87 - 08-14-87	3	M W F	9:40-10:45 AM	FRASIER 169	UPTON J
1739	MUS	658-002		INSTRU TECH MAT TPT HORN	COURSE DATES 06-23-87 - 08-14-87 MUS 364	2	T TH	7:50- 9:30 AM	FRASIER 63	PFUND W HERRICK J
1741	MUS	669-073		INDIV PERF NON VOICE EMPH	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CONSENT OF INSTRUCTOR CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 156	GERBRANDT C
1743	MUS	670-073		INDIV PERFORM VOICE	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS CONSENT OF INSTRUCTOR	2	ARRANG		FRASIER 156	GERBRANDT C
1744	MUS	671-070		INDIV PERF PIANO	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 155	HAUN E
1745	MUS	671-073		INDIV PERF PIANO	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 152	GRAHAM D
1746	MUS	673-071		INDIV PERFORM STRINGS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 253	FITZ J
1747	MUS	673-072		INDIV PERFORM STRINGS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 251	FUCHS R
1748	MUS	674-070		INDIV PERFORM WOODWINDS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 159	BARTLETT L
1749	MUS	674-072		INDIV PERFORM WOODWINDS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 160	JAMIESON W
1750	MUS	674-075		INDIV PERFORM WOODWINDS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 53	GREENBERG R
1751	MUS	675-070		INDIV PERFORM BRASS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 167	BAKER E
1752	MUS	675-071		INDIV PERFORM BRASS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 50	HERRICK J
1753	MUS	675-073		INDIV PERFORM BRASS	COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 48	PFUND W



ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1754	MUS 676-070	INDIV PERFORM PERCUSSION			COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS	2	ARRANG		FRASIER 51	BARRIER H
1755	MUS 677-071	INDIV INSTRUCTN COMPOSITN			COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS CONSENT OF INSTRUCTOR	2	ARRANG		FRASIER 122	COPLEY R
1756	MUS 677-073	INDIV INSTRUCTN COMPOSITN			COURSE DATES 06-23-87 - 08-14-87 FEE FOR NON MAJ CREDIT VARIES 2- 4 HRS CONSENT OF INSTRUCTOR	2	ARRANG		FRASIER 104	EHLE R
1757	MUS 682-006	UNIVERSITY SINGERS			COURSE DATES 06-22-87 - 07-24-87 SEE CURRENT CATALOG OPERA-MUSICAL CHORUS	1	M W F	12:20- 1:25 PM	FRASIER 256	GERBRANDT C
1759	MUS 687-009	SUMMER SYMPHONIC BAND			COURSE DATES 06-23-87 - 08-14-87 TUES NIGHT CONCERT	1	M WTH	3:45- 6:00 PM	FND HALL	SINGLETON K
1760	MUS 697-011	CONCERT ORCHESTRA			COURSE DATES 07-17-87 - 07-29-87 SEE CURRENT CATALOG MUSICAL	1	ARRANG	7:00- 9:00 PM		SINGLETON K

## NURS - Nursing

1792	NURS 300-006	CON FOUN NURS PRAC			COURSE DATES 06-23-87 - 08-28-87 MAJORS ONLY FOR STUDENTS IN NURS 303 WTH	5	M T	12:30- 2:30 PM 8:00-11:00 AM	CANDLRIA 253	MILLER M
1793	NURS 300-026	CON FOUN NURS PRAC			COURSE DATES 06-23-87 - 08-28-87 MAJORS ONLY FOR STUDENTS IN NURS 303 MT	5	W TH	12:30- 2:30 PM 8:00-11:00 AM	CANDLRIA 253	
1794	NURS 303-802	L TECH SKILLS NURS PRACT I			COURSE DATES 08-23-87 - 08-28-87 ALSO MEETS NCMC	6	MT MT	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 109	
1795	NURS 303-822	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS MCKEE MEDICAL CENTER	6	MT MT	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 144	PETERS D
1796	NURS 303-832	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS NCMC	6	MT MT	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 109	
1797	NURS 303-842	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS NCMC	6	MT MT	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 144	
1798	NURS 303-852	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS NCMC	6	WTH WTH	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 109	
1799	NURS 303-862	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS MCKEE MEDICAL CENTER	6	WTH WTH	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 144	PETERS D
1800	NURS 303-872	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS NCMC	6	WTH WTH	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 109	
1801	NURS 303-882	L TECH SKILLS NURS PRACT I			COURSE DATES 06-23-87 - 08-28-87 ALSO MEETS NCMC	6	WTH WTH	8:00-11:00 AM 12:20- 3:20 PM	CANDLRIA 144	
1803	NURS 320-002	PHYSICAL ASSESSMENT			COURSE DATES 06-23-87 - 08-28-87 NURS 300 NURS 302 NURS 303 SEE CURRENT CATALOG MAJORS ONLY TAKE ONE OF THESE REQUIRED LABS NURS 321-102 NURS 321-104 NURS 321-107	3	M	8:00-11:00 AM	CANDLRIA 253	BISHOP C



ID ED Num Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1804	NURS 320-022		PHYSICAL ASSESSMENT	COURSE DATES 06-23-87 - 08-28-87 NURS 300 NURS 302 NURS 303 SEE CURRENT CATALOG MAJORS ONLY TAKE ONE OF THESE REQUIRED LABS NURS 321-122 NURS 321-124 NURS 321-127	3	W	8.00-11.00 AM	CANDLRIA 253	BIEGEL A
1805	NURS 321-102	L	CLIN PRACT PHYS ASSESS	COURSE DATES 06-23-87 - 08-28-87	1	F	8.00-10.00 AM	CANDLRIA 144	BISHOP C
1806	NURS 321-104	L	CLIN PRACT PHYS ASSESS	COURSE DATES 06-23-87 - 08-28-87	1	F	10.00-12.00 AM	CANDLRIA 144	BISHOP C
1807	NURS 321-107	L	CLIN PRACT PHYS ASSESS	COURSE DATES 06-23-87 - 08-28-87	1	F	1.00- 3.00 PM	CANDLRIA 144	BISHOP C
1808	NURS 321-122	L	CLIN PRACT PHYS ASSESS	COURSE DATES 06-23-87 - 08-28-87	1	F	8.00-10.00 AM	CANDLRIA 144	BIEGEL A
1809	NURS 321-124	L	CLIN PRACT PHYS ASSESS	COURSE DATES 06-23-87 - 08-28-87	1	F	10.00-12.00 AM	CANDLRIA 144	BIEGEL A
1810	NURS 321-127	L	CLIN PRACT PHYS ASSESS	COURSE DATES 06-23-87 - 08-28-87	1	F	1.00- 3.00 PM	CANDLRIA 144	BIEGEL A
1811	NURS 328-870		PHYSICAL ASSESS FOR R. N.	COURSE DATES 06-23-87 - 08-28-87 RN CLINICAL CHALLENGE	3	ARRANG			
1813	NURS 408-011		NURSING CONTENT REVIEW	COURSE DATES 06-27-87 - 08-08-87 CLASS MEETS ON JUNE 27 JULY 11 JULY 25 AND AUGUST 8	3	S	8.00- 4.30 AM	CANDLRIA 253	BEARDSLEE N
1814	NURS 450-870	L	SELCTD PROFESS NURS ROLES	COURSE DATES 06-23-87 - 08-28-87 FOR RN'S ONLY	7	ARRANG			O'DONNELL N

ID ED Num Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1613	PE 129-811		BACK PACKING & HIKING	CLASS WILL MEET ON THE FOLLOWING DAYS: MONDAY, JUNE 22; WEDNESDAY, JUNE 24. HIKING TRIPS WILL BE HELD ON FRIDAY AND SATURDAY, JUNE 27 AND 28. FOR FURTHER INFORMATION, CONTACT INSTRUCTOR AT 351-1725.	1	M	6.00- 8.00 PM	BTLR-HNK B 220	STEFFEN J
1614	PE 288-001		P E ACT ELEM SCHOOL	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG	2	M W F	7.00- 8.05 AM	GUNTER 100	HOWARD C
1615	PE 290-012		A M FOLK SQUARE DANCE	COURSE DATES 06-23-87 - 08-14-87	2	W	7.00-10.00 PM		HEDBERG J
1616	PE 308-870		WHITEWATER RAFTING	SEE CURRENT CATALOG DATES: JUNE 14-15 OR JUNE 21-22	1	ARRANG			CODY C
1617	PE 308-871		WHITEWATER RAFTING	SEE CURRENT CATALOG DATES: JULY 17-20 OR AUGUST 10-13	2	ARRANG			CODY C
1618	PE 508-007		COMP ANLYS OF TEACH EFFEC	COURSE DATES 07-13-87 - 07-17-87 SEE CURRENT CATALOG	2	MTWTFH	1.40- 4.40 PM	BTLR-HNK B 220	CARLISLE C STEFFEN J
1619	PE 508-027		TEACHING PE IN THE 1990S	COURSE DATES 06-29-87 - 07-03-87 SEE CURRENT CATALOG	2	MTWTFH	1.40- 4.40 PM	BTLR-HNK B 220	CARLISLE C
1620	PE 508-037		TCHNG STRESS MGT IN PE	COURSE DATES 07-06-87 - 07-10-87 SEE CURRENT CATALOG	2	MTWTFH	1.40- 4.40 PM	BTLR-HNK B 220	BEHLING M
1595	PE 508-077		YOUTH SPORT INJ/PREV-CARE	COURSE DATES 07-20-87 - 07-24-87 SEE CURRENT CATALOG	2	MTWTFH	1.40- 4.40 PM	BTLR-HNK B 220	LIBERA D
1626	PE 508-811		OUTDOOR ADVENT ACTIVITIES	COURSE DATES 07-06-87 - 07-11-87 SEE CURRENT CATALOG WORKSHOP WILL INCLUDE OVERNIGHT TRIP TO ROCKY MOUNTAIN NATIONAL PARK ON FRIDAY NIGHT	2	M	6.00- 8.00 PM	BTLR-HNK B 220	STEFFEN J BARNES J
1627	PE 508-870		WHITEWATER RAFTING	SEE CURRENT CATALOG DATES: JUNE 14-15 OR JUNE 21-22	1	ARRANG			CODY C
1628	PE 508-871		WHITEWATER RAFTING	SEE CURRENT CATALOG DATES: JULY 17-20 OR AUGUST 10-13	2	ARRANG			CODY C
1629	PE 570-003		ADMINISTRN OF ATHLETICS	COURSE DATES 07-20-87 - 08-14-87	3	MTWTFH	9.40-10.45 AM	BTLR-HNK B 220	STEFFEN J
1599	PE 580-002		ADV PREV CARE ATH INJ	COURSE DATES 06-23-87 - 07-17-87 PE 380 OR EQUI	3	MTWTFH	8.20- 9.25 AM	BTLR-HNK B 218	LIBERA D
1630	PE 602-001		INTRO RESEARCH HPER	COURSE DATES 06-23-87 - 08-14-87	4	MTWTH	7.00- 8.05 AM	BTLR-HNK B 220	PHILLIPS D
1600	PE 620-006		ADV ANATOMICAL KINES	COURSE DATES 06-23-87 - 07-17-87 PE 220 OR EQUI FEE REQUIRED 1 HR LAB ARRANGED WILL ALSO BE REQUIRED.	4	MTWTFH	12.15- 1.45 PM	BTLR-HNK B 218	BARHAM J
1601	PE 635-003		SEMINAR IN SPORTS PSYCH	COURSE DATES 06-23-87 - 07-17-87	3	MTWTFH	9.40-10.45 AM	BTLR-HNK B 218	SAGE G
1631	PE 641-002		ADV ELEM PHYSICAL EDUC	COURSE DATES 06-23-87 - 08-14-87	3	M W F	8.20- 9.25 AM	BTLR-HNK B 220	CARLISLE C
1632	PE 660-003		ADMIN INTERLNSHPS IN HPER	COURSE DATES 06-23-87 - 07-17-87	3	MTWTFH	9.40-10.45 AM	BTLR-HNK B 220	BEHLING M
1602	PE 670-005		SOCIOLOGY OF SPORTS & PE	COURSE DATES 06-23-87 - 07-17-87	3	MTWTFH	11.00-12.05 AM	BTLR-HNK B 220	SAGE G

## PHIL - Philosophy

1066	9	PHIL 352-005	BUSINESS ETHICS	COURSE DATES 06-23-87 - 08-13-87 SENIORS ONLY JUNIORS ONLY	4	MTWTH	11.00-12.05 AM	MICHNER L 72
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## PE - Physical Education

1603	4	PE 105-006	SELF DEFENSE	COURSE DATES 06-23-87 - 08-14-87	1	M W F	12.20- 1.25 PM	GUNTER 202	HOWARD C
1604	4	PE 109-002	CONDITIONING	COURSE DATES 06-23-87 - 08-14-87	2	M W F	8.20- 9.25 AM	W CMPS F	HOWARD C
1805	4	PE 109-012	CYCLING	COURSE DATES 06-23-87 - 08-14-87	2	T	8.00- 9.00 PM	BTLR-HNK 100	STEFFEN J
1606	4	PE 112-001	TENNIS	COURSE DATES 06-23-87 - 07-17-87 FEE REQUIRED	2	MTWTFH	7.00- 8.05 AM	W CMPS C	HEDBERG J
1607	4	PE 112-002	TENNIS	COURSE DATES 06-23-87 - 07-17-87 FEE REQUIRED	2	MTWTFH	8.20- 9.25 AM	W CMPS C	MOSSER C
1608	4	PE 112-021	TENNIS	COURSE DATES 07-20-87 - 08-14-87 FEE REQUIRED	2	MTWTFH	7.00- 8.05 AM	W CMPS C	HEDBERG J
1609	4	PE 112-022	TENNIS	COURSE DATES 07-20-87 - 08-14-87 FEE REQUIRED	2	MTWTFH	8.20- 9.25 AM	W CMPS C	ROLLINS B
1610	4	PE 116-003	GOLF	COURSE DATES 06-23-87 - 07-17-87 FEE REQUIRED CLASS WILL MEET AT HIGHLAND HILLS GOLF COURSE	2	MTWTFH	9.40-10.45 AM		ROLLINS B
1611	4	PE 116-023	GOLF	COURSE DATES 07-20-87 - 08-14-87 FEE REQUIRED CLASS WILL MEET AT HIGHLAND HILLS GOLF COURSE	2	MTWTFH	9.40-10.45 AM		ROLLINS B
1612	4	PE 125-001	SWIMMING	COURSE DATES 06-23-87 - 08-14-87	2	M W F	7.00- 8.05 AM	BTLR-HNK 150	CARLISLE C



ID Num Req	ED Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
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# PHYS - Physics

1173	PHYS 260-003		INTRO PHYSICS: MECHANICS	COURSE DATES 06-23-87 - 07-17-87 MATH 123 SEE PHYS 260 L, REQ LAB FEE REQUIRED	5	MTW F	9:40-12:05 AM	ROSS 24	FRY R
1174	PHYS 260-102	L	INTRO PHYSICS: MECHANICS	COURSE DATES 06-25-87 - 07-16-87	0	TH	8:20-11:35 AM 1:40- 4:40 PM	ROSS 53	FRY R
1175	PHYS 261-003		INTRO PHY:HEAT-SOUND-LGHT	COURSE DATES 07-20-87 - 08-14-87 PHYS 260 SEE PHYS 261 L, REQ LAB FEE REQUIRED	5	MTW F	9:40-12:05 AM	ROSS 24	HAMERLY R
1176	PHYS 261-102	L	INTRO PHY:HEAT-SOUND-LGHT	COURSE DATES 07-23-87 - 08-13-87	0	TH	8:20-11:35 AM 1:40- 4:40 PM	ROSS 53	HAMERLY R

# PPSY - Professional Psychology

1289	PPSY 508-011		CHILD ABUSE AND NEGLECT	COURSE DATES 06-20-87 - 06-28-87 COURSE GRADED AS S OR U ALSO MEETS IN MCKEE 224 CLASS MEETS SAT. 6-20 & 6-27 AND SUN. 6-21 & 6-28	3	S	8:00- 4:00 AM 8:00- 4:00 AM	MC KEE 223	NORTON B
1290	PPSY 512-006		INTRO SUPERV PRACT COUNS	COURSE DATES 06-23-87 - 08-14-87 PPSY 607 CONC URR COURSE GRADED AS S OR U	2	M W	12:20- 1:25 PM	MC KEE 204	BEAR R
1291	PPSY 512-010		INTRO SUPERV PRACT COUNS	COURSE DATES 06-23-87 - 08-14-87 PPSY 607 CONC URR COURSE GRADED AS S OR U	2	M	4:20- 6:30 PM	MC KEE 204	TATE G
1292	PPSY 512-026		INTRO SUPERV PRACT COUNS	COURSE DATES 06-23-87 - 08-14-87 PPSY 607 CONCURR COURSE GRADED AS S OR U	2	T TH	12:20- 1:25 PM	MC KEE 204	SCHENKMAN A
1293	PPSY 558-007		ABNORMAL PSYCHOLOGY	COURSE DATES 06-23-87 - 08-14-87 PPSY 651 OR PPSY 655	4	M W	1:40- 4:05 PM	MC KEE 252	BOLOCOFSKY D
1294	PPSY 565-002		PSYCHOLOGY OF PREJUDICE	COURSE DATES 06-23-87 - 08-14-87	3	M W F	8:20- 9:25 AM	MC KEE 252	TATE G
1296	PPSY 604-010		CAREER DEV & OCC INF SYS	COURSE DATES 06-24-87 - 07-15-87	3	M W	4:20- 7:35 PM	MC KEE 252	OSBORNO W
1299	PPSY 607-003		THEORIES OF COUNSELING	COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG	3	M W F	9:40-10:45 AM	MC KEE 252	BEAR R
1300	PPSY 608-005		ORGAN-ADMIN GUIDANCE SERV	COURSE DATES 06-23-87 - 08-14-87	3	M W F	11:00-12:05 AM	MC KEE 252	BEAR R
1301	PPSY 610-003		HUM GRO & DEV FOR COUNS	COURSE DATES 06-23-87 - 08-14-87	4	T TH	9:40-12:05 AM	MC KEE 252	SCHENKMAN A
1302	PPSY 611-009		EXTERNSHIP IN GUID SERV	COURSE DATES 06-23-87 - 08-14-87 PPSY 612 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG COURSE GRADED AS S OR U EXTERNSHIP HRS ARRANGED	4	M	3:00- 4:05 PM	MC KEE 201	PRAUL J
1303	PPSY 612-003		PRACTICUM IN INDIV COUNS	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG PPSY 607 OR PPSY 707 COURSE GRADED AS S OR U	5	MTWTHF	9:40-12:05 AM	MC KEE 201	BLAKE M
1304	PPSY 612-007		PRACTICUM IN INDIV COUNS	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG PPSY 607 OR PPSY 707 COURSE GRADED AS S OR U	5	MTWTHF	1:40- 4:05 PM	MC KEE 205	WELCH I



ID Num Req	ED Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1305	PPSY 613-009		EXTERN IN COUNS W-CHILD	COURSE DATES 06-23-87 - 08-14-87 PPSY 612 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG COURSE GRADED AS S OR U EXTERNSHIP HRS ARRANGED	4	M	3:00- 4:05 PM	MC KEE 201	PRAUL J
1306	PPSY 614-009		EXTERN COUNS YOUTH-ADULTS	COURSE DATES 06-23-87 - 08-14-87 PPSY 612 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG COURSE GRADED AS S OR U EXTERNSHIP HRS ARRANGED	4	M	3:00- 4:05 PM	MC KEE 201	PRAUL J
1307	PPSY 627-007		COUNS INTRVN-TCNQ TAL-GFT	COURSE DATES 06-29-87 - 07-22-87 EDSE 580	3	M W	1:00- 4:00 PM	MC KEE 203	
1308	PPSY 651-005		THEORIES OF PERSONALITY	COURSE DATES 06-23-87 - 08-14-87 ALSO MEETS IN MCKEE 222	3	M W F	11:00-12:05 AM	MC KEE 221	BOLOCOFSKY D
1309	PPSY 655-005		COMMUNITY MENTAL HEALTH	COURSE DATES 06-23-87 - 08-14-87	3	M W F	11:00-12:05 AM	MC KEE 223	TATE G
1310	PPSY 657-002		LEGAL-ETHICAL ASPECTS PSY	COURSE DATES 06-23-87 - 08-14-87 ALSO MEETS IN MCKEE 222	4	M W	8:20-10:45 AM	MC KEE 221	BOLOCOFSKY D
1311	PPSY 660-006		SYST ANAL-CONSULTN THEORY	COURSE DATES 06-24-87 - 08-05-87 PPSY 655 OR PPSY 664	3	M W	12:45- 2:45 PM	MC KEE 221	COPELAND E
1312	<b>PPSY 662-010</b>		<b>GROUP DYNAMICS &amp; FACILITN</b>	<b>COURSE DATES</b> <b>06-24-87 - 07-15-87</b> <b>PPSY 612</b> <b>SEE CURRENT CATALOG</b>	3	M W	<b>4:20- 7:35 PM</b>	<b>MC KEE 221</b>	<b>WELCH I</b>
1313	PPSY 665-007		FAMILY SYSTEMS	COURSE DATES 06-23-87 - 08-14-87 ALSO MEETS IN MCKEE 204	3	T	1:40- 5:25 PM	MC KEE 204	BLAKE M
1314	PPSY 667-011		HUMAN SEXUALITY FOR COUNS	COURSE DATES 06-27-87 - 07-12-87 CLASS MEETS SAT. 6-27 AND 7-11 AND SUN. 6-28 AND 7-12	3	S S	8:00- 4:00 AM 8:00- 4:00 AM	MC KEE 252	PRAUL J
1315	<b>PPSY 670-011</b>		<b>PSY TESTING &amp; MEASUREMENT</b>	<b>COURSE DATES</b> <b>07-09-87 - 07-25-87</b> <b>CLASS MEETS THURS. 7-9</b> <b>AND 7-23, FRI. 7-10 AND</b> <b>7-24, AND SAT. 7-11</b> <b>AND 7-25</b>	4	TH F S	<b>6:00-10:00 PM</b> <b>2:00-10:00 PM</b> <b>8:30- 4:30 AM</b>	<b>MC KEE 252</b>	<b>COPELAND E</b>
1316	<b>PPSY 671-010</b>		<b>TESTING: ANAL-INTERPRETN</b>	<b>COURSE DATES</b> <b>06-23-87 - 07-16-87</b> <b>PPSY 670 OR PSY2 71</b>	3	T TH	<b>4:20- 7:35 PM</b>	<b>MC KEE 201</b>	<b>SHAW S</b>
1318	PPSY 675-002		INTELLIGENCE ASSESSMENT	COURSE DATES 06-23-87 - 08-14-87 PPSY 670 CONSENT OF INSTRUCTOR	4	T TH	8:20-10:45 AM	MC KEE 203	
1319	PPSY 676-002		PERSONALITY ASSESSMENT	COURSE DATES 06-23-87 - 08-14-87 PPSY 675 CONSENT OF INSTRUCTOR	4	T TH	8:20-10:45 AM	MC KEE 204	RAVE E
1320	PPSY 679-007		DIAGNOSTIC PRACTICUM	COURSE DATES 06-23-87 - 08-14-87 PPSY 675 PPSY 676 CONSENT OF INSTRUCTOR	4	T TH	1:40- 4:05 PM	MC KEE 201	RAVE E
1321	PPSY 680-870		SPECIAL POPULATIONS PRACT	COURSE DATES 06-23-87 - 08-14-87 PPSY 679 CONSENT OF INSTRUCTOR MAJORS ONLY COURSE GRADED AS S OR U CREDIT VARIES 2-4	2	ARRANG			COPELAND E
1322	PPSY 692-009		EXTERNSHIP	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG COURSE GRADED AS S OR U EXTERNSHIP HRS ARRANGED CREDIT VARIES 1-16	1	W	3:00- 4:05 PM	MC KEE 201	OSORNO W



ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1323	PPSY 714-870	PRAC SUPRV OF COUNSELING		COURSE DATES 06-23-87 - 08-14-87 PPSY 612 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG COURSE GRADED AS S OR U CREDIT VARIES 1-12	1	ARRANG				WELCH I
1324	PPSY 775-870	SUPVSN OF PSYCH TESTING		COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U CREDIT VARIES 4-12	4	ARRANG				COPELAND E
1325	PPSY 789-870	INTERNSHIP SCHOOL PSYCH		COURSE DATES 06-23-87 - 08-14-87 PPSY 679 PPSY 779 CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U CREDIT VARIES 4-10	4	ARRANG				BOLOCOFSKY D
1326	PPSY 792-009	EXTERNSHIP		COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR SEE CURRENT CATALOG COURSE GRADED AS S OR U EXTERNSHIP HRS ARRANGED CREDIT VARIES 1-16	1	W	3:00- 4:05 PM	MC KEE 201		OSORNO W
1327	PPSY 793-009	L INTAKE PRACTICUM		COURSE DATES 06-23-87 - 08-14-87	1	T	3:00- 4:05 PM	MC KEE 203		SHAW S
1328	PPSY 794-009	L CLINIC PRACTICUM		COURSE DATES 06-23-87 - 08-14-87	1	TH	3:00- 4:05 PM			SHAW S
1329	PPSY 796-870	INTERNSHIP COUNS PSYCH		COURSE DATES 06-23-87 - 08-14-87 SEE CURRENT CATALOG COURSE GRADED AS S OR U CREDIT VARIES 4-6	4	ARRANG				BLAKE M

## PSY - Political Science

1097	6	PSCI 100-008		AMER NATIONAL GOVERNMENT	COURSE DATES 06-26-87 - 07-17-87 CLASS MEETS ON FRIDAY, 6-26, 2-10PM SATURDAY, 6-27, 9-5PM SUNDAY, 6-28, 11-5PM FRIDAY, 7-10, 2-10PM SATURDAY, 7-11, 9-5PM SUNDAY, 7-10, 11-5PM FRIDAY, 7-17, 2-8PM	5	F S S	2:00-10:00 PM 9:00- 5:00 AM 11:00- 5:00 AM	CANDLRIA 235	MAZURANA S
1098		PSCI 513-033		TAFT SEMINAR FOR TEACHERS	COURSE DATES 06-21-87 - 07-04-87	5			UNIV CTR	PERCHLIK R

## PSY - Psychology

1181	6	PSY 120-005		PRINCIPLES OF PSYCHOLOGY	COURSE DATES 06-23-87 - 08-14-87	5	MTWTHF	11:00-12:05 AM	CANDLRIA 130	POSTON C
1182	6	PSY 230-006		HUMAN GROWTH & DEVELOPM	COURSE DATES 06-23-87 - 08-14-87	5	MTWTHF	12:20- 1:25 PM	CANDLRIA 130	ALCORN M
1183	9	PSY 240-007		PRINCIPLES OF LEARNING	COURSE DATES 06-24-87 - 08-14-87 PSY 120	3	M W F	1:40- 2:45 PM	CANDLRIA 130	ALCORN M
1184		PSY 491-070		FIELD EXPERIENCE	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR MAJORS ONLY CREDIT VARIES 1-15 HRS COURSE GRADED AS S OR U	1	ARRANG			BARNARD W
1185		PSY 499-003		PSYCHOLOGY OF SEX ROLES	COURSE DATES 06-23-87 - 08-14-87 CREDIT VARIES 1- 4 HRS	3	T TH	9:40-10:45 AM 9:40-12:05 AM	CANDLRIA 67	BROMLEY S
1186		PSY 508-008		EMOTIONAL CRISIS WORKSHOP	COURSE DATES 07-22-87 - 07-24-87 CREDIT VARIES 1- 5 HRS DURING THIS QUARTER, CLASS MAY ONLY BE TAKEN FOR 3 CREDITS	3	W TH F	12:00- 9:00 PM 9:00- 9:00 AM 9:00-12:20 AM	UNIV CTR	BROMLEY S

ID Num	ED Req	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1187	PSY 590-011	HIST AND SYST IN PSYCH		COURSE DATES 06-23-87 - 07-16-87	3	T TH	8:30-10:00 PM		CANDLRIA 89	BARNARD W
1188	PSY 624-011	HUMAN NEUROPSYCHOLOGY		COURSE DATES 07-18-87 - 08-09-87 CLASS MEETS JULY 18-19, JULY 25-26, AUG. 1-2, AND AUG. 8-9	4	S S	8:00- 1:00 AM 8:00- 1:00 AM		CANDLRIA 130	HUDSPETH W POSTON C

## SCED - Science Education

1131	SCED 470-003	TCH SCI-ELEM SCHO		COURSE DATES 06-23-87 - 07-16-87 FULL ADM TO PTE OR CERT UND LVL PTE SEE SCED 470 L, REQ LAB SEE CURRENT CATALOG	3	MTWTH	9:40-10:45 AM		ROSS 358	HACKETT J
1132	SCED 470-106	L TCH SCI-ELEM SCHO		COURSE DATES 06-23-87 - 07-16-87	0	T TH	12:20- 4:05 PM		ROSS 358	HACKETT J

## SCI - Science

1177	SCI 515-001	PRINCIPLES OF PHYSICS 1		COURSE DATES 06-24-87 - 07-17-87 SEE SCI 515 L, REQ LAB	3	M W F	7:00- 9:25 AM		ROSS 24	FRY R
1178	SCI 515-102	L PRINCIPLES OF PHYSICS 1		COURSE DATES 06-25-87 - 07-16-87	1	TH TH	8:20-11:35 AM 1:40- 4:40 PM		ROSS 53	FRY R

## SOC - Sociology

1069	6	SOC 100-002		PRINCIPLES OF SOCIOLOGY	COURSE DATES 06-23-87 - 08-13-87	4	MTWTH	8:20- 9:45 AM	CANDLRIA 266	CLEERE F
1070	6	SOC 145-005		SOCIAL PROBLEMS	COURSE DATES 06-23-87 - 08-13-87	4	MTWTH	11:00-12:05 AM	CANDLRIA 266	CLEERE F
1071		SOC 508-002		VIOLENCE & THE FAMILY	COURSE DATES 06-22-87 - 06-26-87 SOC 100	4	MTWTHF	8:20- 5:30 AM	CANDLRIA 236	LOY P
1072		SOC 508-032		TEACH CRITICAL THINKING	COURSE DATES 06-29-87 - 07-03-87 SOC 100	4	MTWTHF	8:20- 5:30 AM	CANDLRIA 236	MARSHALL J

## SPAN - Spanish

1054	5	SPAN 201-002		INTERMEDIATE SPANISH 1	COURSE DATES 06-23-87 - 07-10-87 TAKE SPAN 204 CONCURR SEE CURRENT CATALOG STUDENTS MUST ENROLL IN SPAN 204-004 CONVER- SATION-CULTURE LAB CONCURRENTLY	4	MTWTHF	8:20-10:00 AM 11:00-12:00 AM	CANDLRIA 44	
1055	9	SPAN 202-002		INTERMEDIATE SPANISH 2	COURSE DATES 07-13-87 - 07-30-87 TAKE SPAN 204 CONCURR SEE CURRENT CATALOG STUDENTS MUST ENROLL IN SPAN 204-024 CONVER- SATION-CULTURE LAB CONCURRENTLY	4	MTWTHF	8:20-10:00 AM 11:00-12:00 AM	CANDLRIA 44	
1056	9	SPAN 203-002		INTERMEDIATE SPANISH 3	COURSE DATES 08-03-87 - 08-19-87 TAKE SPAN 204 CONCURR SEE CURRENT CATALOG STUDENTS MUST ENROLL IN SPAN 204-034 CONVER- SATION-CULTURE LAB CONCURRENTLY	4	MTWTHF	8:20-10:00 AM 11:00-12:00 AM	CANDLRIA 44	



ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1057	SPAN 204-004	L	CONVERSATN & CULTURE LAB	COURSE DATES 06-23-87 - 07-10-87 STUDENTS MUST ENROLL IN SPAN 201-002 INTERMED SPANISH 1 CONCURRENTLY	1	MTWTHF	10:00-11:00 AM	CANDLRIA 44		
1058	SPAN 204-024	L	CONVERSATN & CULTURE LAB	COURSE DATES 07-13-87 - 07-30-87 STUDENTS MUST ENROLL IN SPAN 202-002 INTERMED SPANISH 2 CONCURRENTLY	1	MTWTHF	10:00-11:00 AM	CANDLRIA 44		
1059	SPAN 204-034	L	CONVERSATN & CULTURE LAB	COURSE DATES 08-03-87 - 08-19-87 STUDENTS MUST ENROLL IN SPAN 203-002 INTERMED SPANISH 3 CONCURRENTLY	1	MTWTHF	10:00-11:00 AM	CANDLRIA 44		
1060	SPAN 507-006		SPANISH READINGS	COURSE DATES 06-22-87 - 07-10-87 SEE CURRENT CATALOG SUBTITLE: MEX LIT-CULT	2	MTWTHF	12:30- 1:40 PM	CANDLRIA 45		
1061	SPAN 508-003		WORKSHOP: ORAL PROF	COURSE DATES 06-22-87 - 07-10-87	3	MTWTHF	9:30-11:10 AM	CANDLRIA 45		
1062	SPAN 508-023		WORKSHOP: ORAL PROF	COURSE DATES 06-22-87 - 07-10-87	3	MTWTHF	9:30-11:10 AM	CANDLRIA 36		
1064	SPAN 513-008		PROF REN: SW LIT CULT	COURSE DATES 06-22-87 - 07-10-87	3	MTWTHF	2:00- 3:40 PM	CANDLRIA 45		

## STAT - Applied Statistics

1156	7	STAT 203-002		INTRO STATIS ANALYSIS	COURSE DATES 06-23-87 - 08-14-87 MATH 123 SEE CURRENT CATALOG	4	MTW F	8:20- 9:25 AM	ROSS 305	
1157	7	STAT 303-002		STAT FOR HEALTH SCIENCES	COURSE DATES 06-24-87 - 08-12-87 MATH 123	4	M W	8:20-10:45 AM	ROSS 304	
1168		STAT 605-006		MULTIVARIATE ANALYSIS I	COURSE DATES 06-24-87 - 08-12-87 STAT 603	4	M W	12:20- 2:45 PM	ROSS 302	
1169		STAT 606-001		MULTPL LIN REG MOD	COURSE DATES 06-23-87 - 08-14-87 STAT 603	4	MTW F	7:00- 8:05 AM	ROSS 302	

## THEA - Theater Arts

1786	THEA 204-070		SUMMER CREW WORK IN THEA	COURSE DATES 06-23-87 - 08-14-87 CREDIT VARIES 1- 2 HRS	1	ARRANG		GRAY 1	NORTON L
1787	THEA 304-070		SUMMER CREW WORK IN THEA	COURSE DATES 06-23-87 - 08-14-87 CREDIT VARIES 1- 2 HRS	1	ARRANG		FRASIER 71	TRIOMPHE J

ID	ED	Course	L	Title	Prereqs & Notes	Cr	Class Days	Time	Building/Room	Instructor
1788	THEA 350-007		SUMMER THEATRE WORKSHOP	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR	15	MTWTHF	1:40- 5:25 PM	FRASIER 135	GLOEKLER R NORTON L	
1789	THEA 404-070		SUMMER CREW WORK IN THEA	COURSE DATES 06-23-87 - 08-14-87 CREDIT VARIES 1- 2 HRS	1	ARRANG		FRASIER 135	VAN LOO B	
1790	THEA 504-070		SUMMER CREW WORK THEATRE	COURSE DATES 06-23-87 - 08-14-87	1	ARRANG		GRAY 1	TRIOMPHE J	
1791	THEA 650-007		GRAD SUMMER THEATRE 1	COURSE DATES 06-23-87 - 08-14-87 CONSENT OF INSTRUCTOR	15	MTWTHF	1:40- 5:25 PM	GRAY 1	GLOEKLER R VAN LOO B	

## VTE - Vocational Teacher Education

1330	VTE 303-011		INSTRC DESIGN: CLSRM EVAL	COURSE DATES 07-24-87 - 08-08-87	3	F	8:00- 9:00 PM	MC KEE 137	MC GUIRE P
1331	VTE 410-007		COOP ED AND COORD TECH	COURSE DATES 06-23-87 - 07-03-87	3	MTWTHF	1:00- 4:10 PM	MC KEE 147	
1332	VTE 430-003		VOC ED LEARNERS SPEC NEED	COURSE DATES 06-23-87 - 07-03-87	3	MTWTHF	8:50-12:00 AM	CANDLRIA 78	HARTLEY N
1333	VTE 503-011		INST DESIGN CLSRM EVAL	COURSE DATES 07-24-87 - 08-08-87	3	F	8:00- 9:00 PM	MC KEE 137	MC GUIRE P
1334	VTE 510-007		COOP ED & COORD TECHNS	COURSE DATES 06-23-87 - 07-03-87	3	MTWTHF	1:00- 4:10 PM	MC KEE 147	
1335	VTE 530-003		VOC ED LEARNERS SPEC NEED	COURSE DATES 06-23-87 - 07-03-87	3	MTWTHF	8:50-12:00 AM	CANDLRIA 78	HARTLEY N
1337	VTE 532-002		METHODS-MATERIALS SP NEED	COURSE DATES 07-13-87 - 07-17-87	3	MTWTHF	8:30- 3:30 AM	CANDLRIA 78	LEHMANN J

## WS - Women's Studies

1068	8	WS 120-005		WOMEN-MEN IN PERSPECTIVE	COURSE DATES 06-24-87 - 08-14-87 CLASS MEETS IN CANDLRIA 67 A AND B	3	M W F	11:00-12:05 AM	CANDLRIA 67	WILLCOXON M
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## ZOO - Zoology

1115	ZOO 551-005		MAMMALIAN PHYSIOLOGY I	COURSE DATES 06-23-87 - 08-14-87 SEE ZOO 551 L, REQ LAB SEE CURRENT CATALOG FEE REQUIRED	5	MTW F	11:00-12:05 AM	ROSS 244	
1116	ZOO 551-107	L	MAMMALIAN PHYSIOLOGY I	COURSE DATES 06-25-87 - 08-13-87	0	TH	1:40- 5:25 PM	ROSS 244	

# POST SESSION COURSES

## EDEL - Elementary Education

1242	EDEL 508-902	SEM: SUPV. OF STUDNT TCHR	COURSE DATES 06-17-87 - 08-20-87	3	MTWTH	8:20- 4:20 PM	MC KEE 228	SIMMONS S
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COURSE GRADED AS S OR U  
WORKSHOP FEE \$30 ADDL  
ALSO MEETS IN MCKEE 229



## General Education: New Categories

Entering freshmen students and all students following a program of study outlined in the 1986-88 or the 1984-86 *Bulletin* are required to use the new General Education Program. A complete list of general education courses can be found in the 1986-88 *Bulletin*. Courses not listed are *not* to be used to meet the general education requirement. The following is a listing of the courses and their general education category, offered summer, 1987. The general education category is listed under column GE.

GE Prefix	No.	Title	GE Prefix	No.	Title		
1	ENG	122	ELE COMP EXPOSITION	6	PSY	230	HUMAN GROWTH & DEVELPMT
2	BUS	205	BUSINESS COMMUNICATIONS	6	SOC	100	PRINCIPLES OF SOCIOLOGY
2	ENG	123	COLLEGE RESEARCH PAPER	6	SOC	145	SOCIAL PROBLEMS
2	ENG	127	TECHNICAL WRITING	7	BIO	104	EXPLORING BIOLOGY
2	JMC	210	NEWSWRITING	7	CHEM	104	PRINCIPLES OF CHEM I
3	MATH	101	FUND MATH SKILLS	7	GEOL	100	GENERAL GEOLOGY
3	MATH	123	INTERMEDIATE ALGEBRA	7	PHYS	260	INTRO PHYSICS: MECHANICS
3	MATH	124	COLLEGE ALGEBRA	7	STAT	203	INTRO STATIS ANALYSIS
3	MATH	175	MATH FOR BUS DECISIONS 1	7	STAT	303	STAT FOR HEALTH SCIENCES
3	MATH	191	MATH FOR ELEM TEACH 1	8	EDEL	101	INTRO TO MULTICULTURALISM
4	PE	105	SELF DEFENSE	8	WS	120	WOMEN/MEN IN PERSPECTIVE
4	PE	109	CYCLING	9	BUS	100	AMERICAN BUSINESS SYSTEM
4	PE	112	TENNIS	9	CH	205	ISSUES IN HEALTH
4	PE	116	GOLF	9	CHEM	105	PRINCIPLES OF CHEM II
4	PE	125	SWIMMING	9	CHEM	130	INTRO ORGANIC CHEM
4	PE	129	BACK PACKING & HIKING	9	CS	100	COMPUTER IMPACT ON SOC
5	HIST	176	AMER EXPERIENCE, 1607-1861	9	HIST	241	WORLD WAR II
5	MUS	140	INTRODUCTION TO MUSIC	9	MIS	180	INFORMATION SYSTEMS
5	SPAN	201	INTERMEDIATE SPANISH I	9	MUS	340	SURV HIST LIT JAZZ
6	ECON	110	PRINCIPLES ECON MICRO	9	PHIL	352	BUSINESS ETHICS
6	ECON	120	PRINCIPLES ECON MACRO	9	PSY	240	PRINCIPLES OF LEARNING
6	GEOG	110	GEOG OF U.S. & CANADA	9	SPAN	202	INTERMEDIATE SPANISH 2
6	PSCI	100	AMER NATIONAL GOVERNMENT	9	SPAN	203	INTERMEDIATE SPANISH 3
6	PSY	120	PRINCIPLES OF PSYCHOLOGY				

## General Education: Old Categories

Students who entered UNC prior to fall quarter, 1984, and who are following a program of study outlined in the *Bulletins* issued from June 1981-August 1984 are required to use the June 1981-August 1984 General Education Program. A complete list of general education courses can be found in the appropriate edition of the *Bulletin* published between June 1981-August 1984. The following is a listing of the courses, and their general education category, offered summer, 1987. The general education category is listed under the column GE.

GE Prefix	No.	Title	GE Prefix	No.	Title		
A	MATH	101	Fundamental Math Skills	E	PE	129	Back Packing & Hiking
A	MATH	123	Intermediate Algebra	F	CS	100	Computer Impact on Soc
A	MATH	192	Math for Elem Teachers	F	ECON	110	Prin of Economics-Micro
A	STAT	203	Intro Stat Analysis	F	ECON	120	Prin of Economics-Macro
A	STAT	303	Stat for Health Sciences	F	FND	356	Infant & Child Nutr
B	ENG	122	Elementary Composition	F	GEOG	110	Geog of U.S. & Canada
C	BUS	205	Business Communication	F	PSCI	100	Amer National Government
C	ENG	123	College Research Paper	F	PSY	120	Principles of Psychology
C	ENG	127	Technical Writing	F	PSY	230	Human Growth & Dev
C	JMC	210	Newswriting	F	PSY	240	Prin of Learning
D	COMM	110	Public Speaking I	F	SOC	100	Principles of Sociology
D	EDSE	250	Structure of Language	F	SOC	145	Social Problems
D	MUS	140	Intro to Music	G	HIST	176	Amer Experience, 1607-1861
D	MUS	204	Music Fundamentals/Exper	G	HIST	241	U.S. Military History
D	MUS	230	String Ensemble	G	PHIL	352	Business Ethics
D	MUS	231	Brass Ensemble	H	BIO	104	Exploring Biology
D	MUS	232	Woodwind Ensemble	H	CHEM	104	Principles of Chemistry I
D	MUS	282	University Singers	H	CHEM	105	Principles of Chemistry II
D	MUS	340	Surv of Hist & Lit of Jazz	H	CHEM	130	Intro Organic Chemistry
D	MUS	469	Indiv Perf Non Voice Emph	H	CS	112	Begin Basic Prog
D	MUS	482	University Singers	H	ESCI	484	Earth Sci Field Exper
D	MUS	485	Opera Workshop	H	GEOL	100	General Geology
D	MUS	487	Summer Symphonic Band	H	MATH	124	College Algebra
D	MUS	497	Concert Orchestra	H	MATH	175	Math for Bus Dec I
D	SPAN	201	Intermediate Spanish 1	H	MATH	176	Math for Bus Dec 2
D	SPAN	202	Intermediate Spanish 2	H	PHYS	260	Intro Physics Mechanics
D	SPAN	203	Intermediate Spanish 3	H	PHYS	261	Intro Physics-Heat, Sound
E	BUS	100	The Amer Business System	H	STAT	203	Intro to Stat Analysis
E	CH	205	Issues in Health	H	STAT	303	Stat for Health Science
E	EDSE	320	Intro Ed Soc Emot Dist	I	BLS	495	Interpersonal Comm
E	EDSE	326	Intro Tchg LD Children	I	EDEL	101	Intro to Multiculturalism
E	EDSE	350	Intro to Hearing Impaired	I	EDF	345	Found of Human Interact
E	PE	105	Self Defense	I	WS	120	Women & Men in Persp
E	PE	109	Aerobics				
E	PE	111	Softball				
E	PE	112	Tennis				
E	PE	116	Golf				
E	PE	125	Swimming				



# SUMMER '87 FORMS





# 1. Statistical Information

Required of new students not admitted through Undergraduate Admissions or the Graduate School or students not enrolled in an on-campus course at UNC in the past 12 months.

Term and year of expected enrollment:  Fall  Winter  Spring  Summer 19\_\_\_\_\_

Name \_\_\_\_\_  
Last First Middle (any other names used at UNC)

Student Number or Social Security Number \_\_\_\_\_  Undergraduate  Graduate Student

Current address (grades sent to this address) \_\_\_\_\_  
No. Street City State Zip Country

Phone Number (home) (\_\_\_\_\_) \_\_\_\_\_ (work) (\_\_\_\_\_) \_\_\_\_\_

Permanent address \_\_\_\_\_  
No. Street City State Zip Country

If you have ever attended this institution (as UNC, CSC, etc.), please give dates \_\_\_\_\_

Name and location of high school from which you graduated \_\_\_\_\_ Year \_\_\_\_\_

College degree(s) awarded \_\_\_\_\_ Year \_\_\_\_\_ College or University \_\_\_\_\_

I would like more information on degree programs at UNC  Graduate  Undergraduate

I do not plan to pursue a degree program at UNC

Information (●) is required to demonstrate UNC's compliance with Title VI of the 1964 Civil Rights Act and is used for state and federal reporting, statistical, and internal purposes only. Information is to be submitted voluntarily.

●  Male  Female ●  Single  Married ● Birthdate (month) \_\_\_\_\_ (day) \_\_\_\_\_ (year) \_\_\_\_\_

Country of Citizenship  USA  Other \_\_\_\_\_ ● Veteran  Yes  No

● Predominant ethnic background (check one)

A  American Indian or Alaskan Native

C  White, not of Hispanic Origin

E  Asian or Pacific Islander

B  Black, not of Hispanic Origin

D  International Student

F  Hispanic

The following information is required by Colorado State Law. Complete all applicable portions. If this section is left blank, NON-RESIDENT tuition will be assessed.

YOU MUST CHECK ONE OF THE FOLLOWING:

I have not been domiciled in Colorado for the past 12 months. I am therefore not eligible for in-state tuition and I am leaving the information below blank.

I am claiming eligibility for in-state tuition and I am supporting my claim by providing the information below.

I am claiming eligibility for in-state tuition and I have been enrolled in on-campus UNC classes during the last 12 months. Thus, my domicile information is on file. I am therefore leaving the information below blank. **Note:** If current domicile information is not on file with the University, **NON-RESIDENT tuition will be assessed.**

COMPLETE ALL PORTIONS. ANY PORTION LEFT BLANK WILL BE ASSUMED TO BE EVIDENCE OF A NON-COLORADO DOMICILE.

1. When did you begin living in Colorado (mo./day/year)? \_\_\_\_\_

2. If you or your spouse have filed a Colorado State Income Tax Return, list exact years for which you filed \_\_\_\_\_

3. If you or your spouse operate a motor vehicle, in which state is it registered? \_\_\_\_\_

4. If you have a valid Colorado motor vehicle license, give date of issue (mo./day/year) \_\_\_\_\_

5. If you are registered to vote in Colorado, give date of registration (mo./year) \_\_\_\_\_

6. If you or your spouse own residential property in Colorado, when was it purchased (mo./year)? \_\_\_\_\_

7. Are you a citizen of the United States?  Yes  No

If not, do you hold an immigrant visa?  Yes  No Date visa issued (mo./day/year)? \_\_\_\_\_

Please provide photocopy of front and back of resident alien card or contact Registrar's office in person to verify your resident alien number.

**FOR UNDER 22 YEARS OLD ONLY!**

8a. If your parent or legal guardian lives in Colorado, when did he/she begin living in Colorado (mo./day/year) \_\_\_\_\_

8b. If your parent or legal guardian has filed a Colorado State Income Tax Return, list exact years \_\_\_\_\_

8c. Is your parent or legal guardian in military service? \_\_\_\_\_ A civilian overseas employee? \_\_\_\_\_

Presently stationed in Colorado? \_\_\_\_\_ If "yes", how long (mo./day/year) \_\_\_\_\_ to \_\_\_\_\_

Signature – I can certify the above information is true to the best of my knowledge

Date

Return to the Registration Center, University Center 247, University of Northern Colorado, Greeley, CO 80639



# 2. Course Selection by Mail

UNC Student Number or Social Security Number \_\_\_\_\_

Name \_\_\_\_\_  
Last First Middle (any other name(s) used)

Address \_\_\_\_\_  
(For receiving your registration confirmation which is mailed after **May 30**)

City, State, Zip \_\_\_\_\_

First Choices					Alternate Choices				
Prefix	Number*	Section	Four Digit Course ID#	Credits†	Prefix	Number*	Section	Four Digit Course ID#	Credits†
#1	_____	_____	_____	_____	#1	_____	_____	_____	_____
#2	_____	_____	_____	_____	#2	_____	_____	_____	_____
#3	_____	_____	_____	_____	#3	_____	_____	_____	_____
#4	_____	_____	_____	_____	#4	_____	_____	_____	_____
#5	_____	_____	_____	_____	#5	_____	_____	_____	_____
#6	_____	_____	_____	_____	#6	_____	_____	_____	_____
#7	_____	_____	_____	_____	#7	_____	_____	_____	_____
#8	_____	_____	_____	_____	#8	_____	_____	_____	_____

*\*Undergraduate students may not enroll in 500-700 level courses, except juniors and seniors with cumulative grade point average of 3.0 on a 4.0 scale may enroll in courses numbered 500-599. I certify that I am a \_\_\_\_\_ junior or \_\_\_\_\_ senior with a cumulative grade point average of 3.0 on a 4.0 scale, and I am qualified to take a 500-599 level course at UNC. I understand and agree that if I later apply for a degree, I must have completed 90 quarter hours prior to taking these courses or they cannot be used in credits toward my degree requirements.*

†Credits if variable or audit.

Signature \_\_\_\_\_ Date \_\_\_\_\_

- Check here if you are enrolling as a senior citizen (over 60) for *no credit, no fee*
- Check here if you do not wish to pay the \$2 CoPIRG fee. (See instructions following for explanation)

Signature \_\_\_\_\_ Date \_\_\_\_\_

## Instructions

**1. Important**—This completed form must be received by **June 5, 1987**. Mail to: Registration Center, University Center 247, University of Northern Colorado, Greeley, Colorado 80639. Mail-In-Course Selection forms **received after June 5, 1987 will be returned to the student** with instructions to register in person. In-person registration steps are detailed elsewhere in this bulletin. Phone-in course selections are not accepted.

2. You must complete and submit form #1 along with form #2 if you are a new student not admitted through Undergraduate Admissions or the Graduate School or if you have not attended an on-campus course at UNC in the past 12 months.

3. Enter the prefix, number, section, and four-digit course identification number of each course you wish to take under the first choice column. You should add an alternate choice in case your first one is already closed. You will find the course identification number with each course

in the Schedule of Classes. Enter the desired number of credit hours **only** if the course is offered for variable credit, or if you wish to enroll for no credit. Sign and date the bottom of the selection form.

4. Schedule changes can be made in person at the Registration Center. See the instructions under "Making Schedule Changes and Corrections."

5. If you do not wish to pay the \$2 CoPIRG fee, check the appropriate box on the course selection form.

"CoPIRG is the Colorado Public Interest Research Group, an action and research-oriented organization established by the university students of Colorado. Student contributions of \$2 and student energy have enabled CoPIRG to provide free money-saving consumer help and to work toward the protection and betterment of our environment."

6. You will receive by mail a printed copy of your registration schedule after June 5, 1987.

**Payment must be made by June 29** or your classes will be cancelled and class space released to other students.

7. You may wish to obtain an ID card. See detailed information under "Photo Identification Cards."



# 3. Parking Application

Date \_\_\_\_\_ Social Security Number \_\_\_\_\_

Name \_\_\_\_\_  
Last First Middle

Local Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_ Phone \_\_\_\_\_

Vehicle Make \_\_\_\_\_ Model \_\_\_\_\_ Year \_\_\_\_\_ Color \_\_\_\_\_

Vehicle License Plate Number \_\_\_\_\_ State of License \_\_\_\_\_

I hereby agree to read and abide by the UNC regulations governing the parking of vehicles on UNC property. I understand that fines will be imposed and that my permit may be revoked should I fail to follow these regulations. I also realize that I am responsible for violations incurred by anyone using my vehicle. I further understand that the University is in no way responsible for pilferage or damage to my vehicle while parked on University property. Permits must be properly attached and visible to be valid.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Parking Services is responsible for the administration of campus parking regulations. Enforcement decisions, permit sales, fine payments and hearings are handled through this office in Gray Hall, phone 351-2131.

Properly displayed permits are required in all parking lots, except J lot, the large lot south of the West Campus dorms (McCowen, Lawrenson, Turner and Harrison). Waiver of the permit requirement in J lot is effective

during the Summer Quarter only. Permits are only valid for specific zones. Summer permit sales begin on May 1.

To obtain your Summer permit before you arrive, return the following materials to UNC Parking Services, Greeley, CO 80639 on or before June 2: a) completed form, b) copy of current vehicle registration, and c) check or money order for \$8.00. We will mail your per-

mit. After June 2, you must come into our office to purchase your parking permit.

Purchase of either the \$8.00 Summer permit or a weekly or daily parking permit is required by all vehicle operators parking in any UNC lot except J lot, including operators of motorcycles and mopeds. See Parking in the front of this *Bulletin* for more information.

# 4. Short-Term Housing Reservation Request

UNC Student Number or Social Security Number \_\_\_\_\_ Date \_\_\_\_\_

Name \_\_\_\_\_  
Last First Middle (any other name(s) used)

Work Phone \_\_\_\_\_ Home Phone \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Workshop Attending \_\_\_\_\_

Arrival Date & Time/Departure \_\_\_\_\_

Check Applicable Spaces:

## Single Student Housing

\_\_\_\_\_ Female space or \_\_\_\_\_ Male space

\_\_\_\_\_ 1 per bedroom (shared apt. or suite; single provided only if space available)

\_\_\_\_\_ 2 per bedroom (shared apt. or suite)

## Family Housing

\_\_\_\_\_ No. in family

\_\_\_\_\_ My deposit is enclosed

Name of requested roommate (send reservations together) \_\_\_\_\_

\_\_\_\_\_ If possible, I prefer a roommate who does NOT smoke

Please note that short-term lodging at UNC is very limited during the Summer. **Reserve space as soon as possible.** To secure lodging, return the form along with a \$10.50 check payable to Housing/Food Service. Your payment (non-refundable) will be applied to your bill. Confirmation of your reservation will be sent to you upon receipt of payment. **Space cannot be guaran-**

**teed without a reservation.** Return reservation form and payment to Turner Apartments, Housing/Food Service, UNC, Greeley, CO 80639.

**Accommodations.** Turner Apartments are two-bedroom units holding a maximum of four persons per apartment. Harrison Hall may be substituted if space is not available in Turner. Early reservations and deposit

are encouraged. Only one reservation card per family is necessary. Confirmation of your reservation will be sent upon receipt of payment.

If you plan to stay for the 8- or 10-week Session, call or write for information and contract forms: Housing Food Service, Gordon Hall, UNC, Greeley, CO 80639, Phone (303) 351-2721.



# 5. Immunization Record

TO THE STUDENT:

After you have been accepted please complete each section of this form and return it to the Health Center. **THE INFORMATION YOU PROVIDE IS CONFIDENTIAL AND WILL NOT BE RELEASED WITHOUT YOUR CONSENT.**

NAME \_\_\_\_\_ BIRTHDATE \_\_\_\_\_

ADDRESS \_\_\_\_\_ SOC. SEC. NO. \_\_\_\_\_

PHONE \_\_\_\_\_

## CERTIFICATE OF IMMUNIZATION

VACCINE	DOSES	(ENTER MONTH AND YEAR EACH IMMUNIZATION WAS GIVEN)		
Diphtheria-Tetanus-Pertussis (DTP or baby shots)	1	2	3	4
—OR—	1	2	3	4
Tetanus-Diphtheria (TD)	1	2	3	4
Polio	1	2	3	4
(Enter month, day, year) Measles (Hard, Red)		Or date individual had disease Year:		
(Enter month, day, year) Rubella (German Measles)		History of disease not acceptable.		
(Enter month, day, year) Mumps		Or date individual had disease Year:		

Measles, and Rubella vaccines must have been given after 1 year of age and after '68

TO THE BEST OF MY KNOWLEDGE, THIS PERSON HAS RECEIVED THE ABOVE IMMUNIZATIONS AND HAD THE DISEASES AS NOTED.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
(physician, nurse, or school health authority)

### MEDICAL EXEMPTION

The physical condition of the above named individual is such that immunizations would endanger life or health.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
(physician)

### RELIGIOUS EXEMPTION

I adhere to a religious belief whose teachings are opposed to immunizations. By refusing immunization, I understand that I am at greater risk of having measles, mumps and/or rubella and the complications of these diseases and that I could spread these diseases to others. By refusing to be vaccinated against these diseases, I REALIZE THAT I MAY BE SUSPENDED FROM CLASSES AT THE UNIVERSITY OF NORTHERN COLORADO DURING AN EPIDEMIC/OUTBREAK AS DETERMINED BY CAMPUS HEALTH OFFICIALS.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
(student)

### PERSONAL EXEMPTION

I adhere to a personal belief whose teachings are opposed to immunizations. By refusing immunization, I understand that I am at greater risk of having measles, mumps and/or rubella and the complications of these diseases and that I could spread these diseases to others. By refusing to be vaccinated against these diseases, I REALIZE THAT I MAY BE SUSPENDED FROM CLASSES AT THE UNIVERSITY OF NORTHERN COLORADO DURING AN EPIDEMIC/OUTBREAK AS DETERMINED BY CAMPUS HEALTH OFFICIALS.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_  
(student)





**UNIVERSITY OF  
NORTHERN COLORADO**

