

"We are pleased to present the schedule for our 73rd Summer session. It is built to accommodate the individual needs of many kinds of students: those continuing from the regular years, those starting on continuing summer graduate programs, those wanting to update their knowledge or skills, and those who want to continue to learn for sheer joy. We hope the variety of courses and workshops and the variations in their length will meet your own needs and schedule.

When you come to the University of Northern Colorado, we also hope you find what we try to deliver-- excellence in teaching in an atmosphere of human warmth and concerm and, of course, the climate of a Colorado summer."

## Richard R. Bond

President

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## JUNE

1234
$\begin{array}{llllll}5 & 6 & 7 & 8 & 9 & 1011\end{array}$
12131415161718 19202122232425
2627282930

## JULY

12
$\begin{array}{lllllll}3 & 4 & 5 & 6 & 7 & 9\end{array}$
10111213141516
17181920212223
24252627282930
31

## AUGUST

123456
78910111213
14151617181920
21222324252627
28293031

## SEPTEMBER

## 123

45678910
11121314151617
18192021222324
252627282930


Pre-session:
June 13-17.
(Ten-week courses begin week of June 13.)
Regular Session: June 20 - August 12.
Interim Session: August 15 -September 16.


## Summer 1977

Students enrolled in the Summer 1977 term at the University of Northern Colorado will have some new choices offered to them. Along with its usual large number of workshops and special courses, the summer session will offer students an opportunity to study in both short-term concentrated courses and in regular term-length ones. This year students may select courses during the following three sessions:

PRE-SESSION: June 13-17.
(Ten-week courses begin week of June 13.)
REGULAR SESSION: June 20 - August 12.
INTERIM SESSION: August 15 - September 16.
It is hoped that this new flexibility in course scheduling will best meet the needs of individual students. To assist students in their selection, all courses are listed in the Schedule of Courses with beginning and ending dates, and the Special Course section is divided into the three sessions in which courses are offered. Students are urged to consult their catalogs and advisers to insure that their selections will be applicable toward their degree programs.

Nationally-known artists and speakers, travel-study tours and outstanding faculty and administration also will continue to be features of this summer term as well as the regular school year.

## The University

The University of Northern Colorado, granted university status in 1970 in recognition of its extensive graduate and undergraduate programs, was established in 1889 as a state normal school and named the Colorado State College of Education in 1935. Committed to excellence in education, the university is a member of and accredited by the North Central Association of Colleges and Secondary Schools.

The university has a 243 -acre campus divided into three main parts: The East Campus with housing units and Jackson athletic field; the Central Campus with classroom and administration buildings and faculty housing, and the new Darrell Holmes Campus with its James A. Michener Library, other classroom buildings and dormitories. Campus facilities include a laboratory school, placement service, an off-campus instruction program, an educational resources building center, an instructional materials center, KUNC-FM radio station, bureaus of research, health and counseling services, an alumni association and the ButlerHancock Hall, the new health, physical education and recreation building.

## Laboratory School

Many educational opportunities are available for youngsters. Morning classes are planned by the Laboratory School (kindergarten and grades one through six), the Special Education School and a nursery school conducted by the Home Economics Department. Summer sessions are planned for grades two through twelve by Greeley School District Six. More information on these programs may be obtained through the individual schools or the school district offices.

## Greeley

Greeley, a growing city of 57,000 , the county seat of agricultural Weld County, is located 30 miles east of the picturesque Rocky Mountain Range and 52 miles north of Denver, the state capital. Founded in 1870 by Horace Greeley and originally known as the Union Colony, the city boasts wide, tree-lined streets and avenues, numbered for easy reference.

Greeley's cultural and recreational opportunities include a community college, a city recreation program, 12 parks, 3 golf courses, 2 historical museums, 2
public libraries and the Greeley Philharmonic Society, the oldest symphony orchestra west of the Mississippi River. There are also the new Greeley Mall, a modern, full-carpeted shopping center south of town which contains a variety of shops and restaurants, and several other shopping areas.


## Policy

Students applying for admission to the University of Northern Colorado for the summer quarter should complete and return the form on page 66. Additional information required as part of application for admission depends upon the status of the student as defined below. Inquiries concerning the graduate program or graduate admissions should be directed to the Dean of the Graduate School. Undergraduates should contact the Director of Admissions for application forms. $L$ The application for the baccalaureate and master's degrees and the graduate student certification program must be accompanied by a $\$ 10.00$ transcript evaluation fee.

## Graduate Students

The university requires that the Graduate Record Examination Aptitude Test scores accompany the doctoral application. If a student's score is below the minimum acceptable score in the Aptitude Test, he will be denied admission to the doctoral program. Students seeking a graduate degree from the University of Northern Colorado may transfer eight quarter hours toward a master's or Specialist in Education degree and 12 quarter hours toward a doctoral degree. If the work is acceptable to all members of the Oral Comprehensive Examination Committee, a doctoral student may transfer an additional 23 quarter hours of work.

## Transfer Students

The University accepts a maximum of 135 quarter hours of transfer credits on undergraduate programs. Credits earned at a junior or community college after completion of the sophomore year, or beyond 96 quarter hours will not be transferable. All degree-seeking students must submit an official application for admission, a transcript of high school studies, two transcripts of previous college work and a health report. Application forms may be obtained by writing to the Director of Admissions.

## Freshmen

Students who are entering college for the first time should write to the Director of Admissions for information and application forms. To be eligible to apply for admission, students must graduate in the upper one-half of their class or have scores on the American College Test which are at or above national averages. Other minimal admission standards are defined in the undergraduate catalog.

## Special Students

An undergraduate student planning to attend the University of Northern Colorado for the Summer Quarter only must return the appropriate forms on page 66 and 67 . Attendance for the summer quarter does not assure admission for subsequent quarters. Official application for admission must be made if the student plans to continue his degree program at the University of Northern Colorado.


## Undergraduate Programs

The Academic Program at UNC is organized into two colleges and seven schools:
College of Arts and Sciences
College of Education
School of the Arts
School of Business
School of Educational Change and Development
School of Health, Physical Education and Recreation
School of Music
School of Nursing
School of Special Education and Rehabilitation
Programs are offered in the following:

## Arts and Sciences

Teaching Professions
Applied and Professional Studies
Three undergraduate degrees are available:
B.A., bachelor of arts
B.S., bachelor of science
B.M., bachelor of music

Majors are offered in the teaching profession by numerous academic departments. Students studying for teacher certification must apply for admission to the Professional Teacher Education Program prior to their junior year.

Courses applicable to pre-law, pre-medicine, pre-dentistry, and preengineering are designed for students who want to begin their studies at UNC.

Because the university operates on a four-quarter basis, all programs of study are available to the summer student. The four-quarter plan can help a student complete his or her undergraduate requirements for graduation in three years, if he or she elects a program of continuous study.

Please consult the general catalog or your adviser for further program information.

## Graduate P品品ans <br> The Graduate School offers advanced programs leading to the master of arts

 (M.A.), master of music (M.M.), master of music education (M.M.E.), master of science (M.S.), specialist in education (Ed.S.), doctor of arts (D.A.), doctor of education (Ed.D.), doctor of music education (D.M.E. ), and doctor of philosophy (Ph.D.) degrees.Detailed information concerning advanced degrees may be obtained by consulting the 1977-78 Graduate School catalog or by writing to Dr. A.R. Reynolds, Dean of the Graduate School, University of Northern Colorado, Greeley, Colorado 80639.

Course Load and Credit. The normal load for graduate credit applicable to a degree is 15 hours per quarter. Overloads ( 16 to 19 quarter hours) must be approved by the Dean of the Graduate School. Under no circumstances may a student count in a degree program more than 19 hours of course work in a fall, winter, spring, or summer quarter; more than 15 hours in an eight-week summer quarter; or more than 9 hours in a five-week enrollment.

## Master's Degree

The master's degree may be earned in three summer quarters of full-time study. The master's degree is awarded upon completion of a minimum of 45
quarter hours of credit. Candidates must be on campus enrolled as tull-time students for two quarters (at least ten weeks with completing ten quarter hours per quarter; eight weeks attendance and completion of ten quarter hours during the summer quarter) to satisfy the minimum residence requirements.

The master's degree is offered by the following departments or disciplines: Anthropology*; Biological Science; Botany; Business; Chemistry; Communication; Curriculum and Instruction; Earth Science; Economics*; Educational Administration; Educational Media; Elementary Education; English; Fine Arts; Foreign Languages; Geography*; Gerontology; Health, Physical Education and Recreation; History; Home Economics; Industrial Arts; Mathematics; Music; Physics; Political Science*; Psychology, Counseling and Guidance; Reading; Research and Statistical Methodology; Science Education; Social Science; Sociology*; Special Education; Theatre Arts; and Zoology.

* The departments of Anthropology, Economics, Geography, Political Science, and Sociology offer a Master of Arts degree in Social Science. The student may concentrate on the discipline of his choice.


## Specialist in Education

The Specialist in Education is a one-year program (minimum of 45 quarter hours) beyond the master's degree, if the area of specialization is compatible with the undergraduate and master's major. A student may be admitted to an Ed.S. degree program with only a baccalaureate degree, but his or her program would require a minimum of 90 quarter hours.

The Ed.S. degree program is not necessarily a program of more courses in the same departmental patterns. It can be a multi- or cross-disciplinary program designed to serve the specific educational needs of a professional teacher. Each applicant for admission to the program will be considered on an individual basis in terms of the area in which he or she wishes to specialize. Although the university does not have the facilities, course offerings or staff to support all areas, it is prepared to provide study opportunities in virtually all facets of teaching.

In some disciplines, the Ed.S. course of study is partially or fully prescribed to satisfy certification requirements. Candidates who choose to continue work toward a doctoral degree on completion of the Ed.S. degree may apply for admission to the doctoral program.

## Doctor of Arts

A two-year program beyond the master's degree, the Doctor of Arts is designed to prepare a student for a lifetime of creative teaching at the junior (community) or senior college level together with a supplementary commitment to research. The Doctor of Arts is offered in the following disciplines: Biological Sciences; Chemistry; Geography; History; Mathematics; and Music. The university operates four full quarters per year (fall, winter, spring and summer), and each candidate is required to spend three consecutive quarters in residence in full-time study (at least ten weeks and completion of ten quarter hours per quarter; eight weeks attendance and completion of ten quarter hours during the summer quarters). A student must earn a minimum of 72 quarter hours of credit and pass comprehensive examinations. In addition, he or she must write and defend an acceptable dissertation.

## Doctor of Education

A two-year program beyond the master's degree, the Doctor of Education requires course work and research of a professional nature. The university operates four full quarters per year (fall, winter, spring and summer), and each candidate is required to spend three consecutive quarters in residence in full-time study (at least ten weeks and completion of ten quarter hours per quarter; eight weeks attendance and completion of ten quarter hours during the summer quarter). A student must earn a minimum of 72 quarter hours of credit and pass comprehensive examinations. In addition, he or she must write and defend an acceptable dissertation.

## Doctor of Philosophy

A two-year program beyond the master's degree or a three-year program beyond the baccalaureate degree, the Doctor of Philosophy requires course work
and research to prepare graduate students for creative and meaningful teaching


## Incidental Fees

Late Registration Fee
Assessed for registration after scheduled registration time
$\$ 5.00$
Assessed for each added day of late registration

## Late Fee Payment (based on past due balance)

\$ 10.00 to \$ 99.00
100.00 to 299.9910.00

300.00 to 499.99 ..... 20.00

500.00 to 699.99
30.00

700.00 to 899.99
40.00

900.00 and over
50.00
$\begin{array}{ll}\text { Late Application for Graduation } & 10.00\end{array}$

## Transcript Evaluation Fee

For applications for the baccalaureate and master's degrees and graduate student certification program
Change of Program
Assessed for each add-drop slip processed

## Optional Student Health Insurance

Coverage summer quarter only
(If a student was not enrolled full-time -- for more than six credit hours -spring quarter, 1977, he or she does not have health insurance coverage for the summer quarter, 1977. This insurance can be obtained only by requesting coverage at registration or at the Student Health Center during the first week of the quarter.)

See the 1977-78 Undergraduate or Graduate School Catalog for other fees which will be applicable in the terms of a particular registration.

Tuition and Student Services Fees are incurred during each quarterly registration period and are due and payable at the time shown on the billing which is mailed to the student each quarter. Charges are assessed for the total of partial or full programs whether taken for credit or non-credit.

## Additional Fees

Special Program Fees such as those for bowling, field trips, golf, etc. are billed at cost. Extra charges are incurred for programs leading to the Specialist in Education and doctoral degrees. Consult the 1977-78 Undergraduate or Graduate School catalog for all itemizations of extra fees and assessments. No graduate phasing fees will be altered or refunded if a registrant fails to pursue his program or for any reason drops out of the course of study into which he has been accepted.

## Scholarships

Nearly all scholarships or waivers of tuition issued apply only to the fall, winter and spring quarters. Holders of special scholarships having questions about their prospective awards should inquire about their status in the respective departments authorized to confirm their award or in the Office of Financial Aids.

## Resident, Non-resident Status

Determination of status as in-state or out-of-state for tuition purposes is fixed at admission. Colorado Revised Statutes 1973 as amended, fix state regulations which apply at all state institutions of higher education in Colorado. If a person wishes to have his or her classification changed from out-of-state to in-state for tuition purposes, he or she must petition for such a change through the Registrar's Office prior to Registration.

## Refund Policy

To be eligible for a refund of any kind, the student must present a formal, approved Notice of Withdrawal or an Add-Drop Slip at the Accounting Office. Forms may be obtained from the Records Office.

Partial refunds for full-quarter classes are granted only for early withdrawals. No refunds will be granted for special, short-period classes after the first meeting of the class. Please consult the 1977-78 Undergraduate or Graduate School catalog for the specific refund policies of the University.

## Housing



## Single

University housing is available in residence halls for single men and women. All accommodations in the residence halls include room and board. The rooms are arranged to accommodate two persons per room.

Room and board cost is $\$ 384.00$ per person for the eight-week summer quarter.*

## Family

The University offers family housing in two residence halls containing housekeeping facilities for married students with one or two children or for couples without children.


Furnished suites with kitchenette in Turner Hall are $\$ 352.00$ and in Lawrenson Hall, $\$ 400.00$ per family for the eight-week summer quarter.*

Cafeteria meal service is available on an optional basis for families residing in Turner and Lawrenson Halls.
*Rates quoted above are subject to a provision of the Trustees that the university reserves the right to change rates prior to the beginning of any academic quarter.

## Off-Campus

Many students find rooms, apartments and houses in the Greeley area. Room and apartment listings are available to any student who contacts the Department of University Housing. Arrangements for accommodations with private householders cannot be made by the Department of University Housing, but must be made by the student directly with the landlord. Both students and landlords are advised to have a clear understanding, preferably in writing, as to facilities, privileges, prices and intended length of tenancy.

## Application for Campus Housing

Address correspondence to the Department of University Housing, Gordon Hall, University of Northern Colorado, Greeley, Colorado 80639.

If after applying, the student desires to cancel his application for either single or family housing in the residence halls for summer quarter, he or she should notify the Director of Housing, in writing. The following policy will apply: cancellation for summer quarter is received before May 15, 1977, $\$ 25.00$ will be refunded. There are no refunds for applications made and then cancelled after May 16, 1977.

## Registration

## General Instructions



Proper registration is the responsibility of each student. No person may register for another student. The University does not have facilities for registering "In Absentia" or at times other than those designated in these instructions. Students should read the catalog and know course requirements.

Registration for ten-week classes ONLY is scheduled for Monday, June 13. Registration for one-week classes and workshops beginning during the week of June ' 13 will be held in the assigned classrooms.

Registration for eight-week sessions and workshops beginning on or after June 20 is scheduled for Monday, June 20. Students attending workshops beginning on or after June 20 and eight-week classes should register for their entire summer program on June 20. Students attending workshops only may register in person at the first class session in the assigned classroom.

Ten-week classes begin June 14. Eight-week classes begin June 21. No registration for ten-week classes will be permitted after 3:00 p.m. June 17. No registration for eight-week classes will be permitted after 3:00 p.m. June 24.

## 1. Obtain Materials

Registration packets for June 13 may be obtained in Gunter Hall, Room 107 on Monday, June 13, between 8:00 a.m. and 11:30 a.m.

Registration packets for June 20 may be obtained in Gunter Hall, Room 107, on either Friday, June 17, between 8:00 a.m. and 4:00 p.m. or Monday, June 20, between 7:00 a.m. and 4:00 p.m.

## 2. Contact Adviser

After obtaining your supplies, contact your adviser in his or her office (except undergraduate majors in Anthropology, Business, Economics, Elementary Education, Fine Arts, Geography, History, Home Economics, Psychology [Graduate
majors in PCG require a signature］，Sociology and Special Education and graduate majors in College Student Personnel Administration and Special Edu－ cation）．If you do not know the name of your adviser，please go to the departmen－ tal office of your major．All cards must be completed and the Header－Locator Card must be signed by your adviser before you will be permitted to register．

Unclassified graduate students and those not following a degree program report to Student Council Room，University Center，at Registration．None of the work taken by a graduate student who is enrolled in an unclassified status may be counted in meeting the minimum residence requirements．

## Workshops

Registration for one－week classes and workshops beginning during the week of June 13 will be held in the assigned classrooms．Registration for workshops beginning on or after June 20 may be completed at Registration on June 20 or in the assigned classroom on the first day of the particular workshop．Students must register in person at the first class session，if they are not already registered．It is the student＇s responsibility to learn when his first class meets．Withdrawals from workshops must be made before the workshop is half over．

A student may register for a class for no credit by paying appropriate tuition and fees．No audit or visitors cards are issued－－only＂no credit＂cards．

## Card Pickup

Report to the appropriate department stations in the Ballroom，University Center，to pick up class cards．If you have a schedule conflict，a faculty＂trouble shooter＂will be available to assist you．If a course is closed for which you are registering，the Second Preference Courses Schedule will be used to make up a complete schedule．Undergraduate students may not enroll for 600－700 level courses；juniors and seniors may enroll in 500 －level courses with permission．All courses for which you are registering must show on the Header Locator Card and be initialed by the authorized departmental representative．This is your offical study program．Proceed to the checking stations to leave your packet．

## To Pay Fees

Veterans using the G．I．Bill should report to the Veteran＇s Administration Office．Students with Financial Aid（Vocational Rehabilitation and all scholarships and grants）report to Office of Financial Aid，Carter Hall，during the week of Registration．Students will be billed for fees and tuition on or about July 1，1977， at rates per credit－hour as approved at that time and according to their current resident status．Students must present all copies of the bill to the Accounting Office according to their scheduled day as shown on the bill．Payment of the amount due should be made on this day．

A late fee of $\$ 5.00$ the first day and $\$ 2.00$ for each additional day will be charged．

Students registering for 10 －week courses after June 13 or for 8 －week courses after June 20 will be assessed a late registration fee at the rate of $\$ 5.00$ the first day and $\$ 2.00$ each additional day．（See Calendar on Page 9 for last day of Registration．）

## To Withdraw

The last day to withdraw from a course is the mid－point of the course．The last date to withdraw from eight－and ten－week courses is July 19，at 12：00 noon．The last date to withdraw from other courses is $3: 00$ p．m．of the mid－point day（count class days only）of the course．

## To Obtain Transcripts

Transcripts for Summer quarter will be available upon request two weeks after the close of the quarter．Transcripts for the Summer interim session will be available upon request two weeks after the close of the interim session．

Register at Gunter Hall，Room 107
Monday，June 13， 1977 ten－week courses only
Students whose sumames begin with：
P－Z
S－Smg
$\mathrm{Smh}^{\mathrm{S}} \mathrm{Sz}$
T－V
W－Wh
Wi－Z
P
Q－R
A－G
$\mathrm{Brl}-\mathrm{Clg} \quad 9: 10-9: 20$
$\mathrm{Clh}-\mathrm{Dg}$
Dh－E
F－Geg
Geh－Gz
A－Bej
Bek－Brk
H－O
J－Kip 10：20－10：30
Kiq－Log
10：30－10：40
Loh－Md
10：40－10：50
$\mathrm{Me}-\mathrm{Mz}$
$\mathrm{N}-\mathrm{O}$
H－Here
Herf－J
10：50－11：00
11：00－11：10
11：10－11：20
11：20－11：30

## Register at University Center

Monday，June 20， 1977 eight－week courses and workshops
Students whose surnames begin with：
P－Z
S－Smg
7：30－7：55
T－V
7：55－8：20
W－Wh
8：20－8：45
Wi－Z
P
Q－R
8：45－9：10
9：10－9：35
9：35－10：00
10：00－10：25
A－G

| Brl－Clg | $10: 25-10: 50$ |
| :--- | ---: |
| Clh－Dg | $10: 50-11: 15$ |
| Dh－E | $11: 15-11: 40$ |
| F－Geg | $11: 40-12: 05$ |
| Geh－Gz | $12: 05-12: 30$ |
| A－Bej | $12: 30-12: 55$ |
| Bek－Brk | $12: 55-1: 20$ |

## H－O

吕
吕
回
J－Kip
1：20－1：45
Kiq－Log
1：45－2：10
Loh－Md
2：10－2：35
$\mathrm{Me}-\mathrm{Mz} \quad 2: 35-3: 00$
$\mathrm{N}-\mathrm{O}$
3：00－3：25
3：25－3：50
Herf－J
3：50－4：15

A scene from the＂Mad Woman of Chaillot，＂ summer 1976 production．


## Summer Calendar 1977

Registration for 10 －week courses ONLY
Late Fee assessed for registration for 10 －week courses 10 －week classes begin
Last day for 10 －week course registration（ $3: 00$ p．m．）
Last day for adding 10 －week courses（ $3: 00$ p．m．）
Registration for 8 －week courses
Late Fee assessed for registration of 8－week courses 8 －week classes begin
Last day for 8 －week course registration（ $3: 00$ p．m．）
Last day for adding 8 －week courses（3：00 p．m．）
Last day for requesting defense of doctoral dissertation
＊Last day for filing application for graduation in
Graduate School Office（4：00 p．m．）
Independence Day（holiday）no classes
Mid－term examinations
Last day for withdrawing from 8 －and 10 －week courses （NO tuition refund）（12：00 noon）
Last day for defense of doctoral dissertation
Last day for filing written master of arts and Specialist in Education comprehensive examinations in Graduate School Office

June 13 after June 13 June 14
June 17
June 17
June 20 after June 20

June 21
June 24
June 24
July 1
July 1
July 4
July 11－15
July 19
July 22

July 27
Last day for filing master＇s thesis，Specialist in Education practicums，and doctoral dissertations in Graduate School Office
Last day of 8 －week classes
Commencement（10：00 a．m．）
－Summer Interim session
Last day of 10 －week classes
－•Summer Interim session ends

July 27
August 12
August 13
August 15
August 19
September 16

On April 27，1972，the faculty of the University of Northern Colorado adopted a calendar that eliminated the three－day final examination schedule． Final examinations will not be scheduled specifically but are to be given at the discretion of the faculty member in accordance with the policy established by the school／college in which the faculty member is assigned．However，classes are expected to meet on all scheduled periods including the last day a class is scheduled in the quarter．
＊Late fee will be charged for applying after May 20， 1977.
－Registration for Interim session courses will be conducted in the as－ signed classroom during the first meeting．
－Withdrawals from these courses must be made before 3：00 p．m．of the mid－point day（count class days oniy）of the course．

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## Graduation

Graduation is scheduled at 10：00 a．m．，Saturday，August 13，in the Garden Theatre．Students are encouraged to attend．Those who choose not to participate must notify the Office of the Registrar（Graduate School for graduate students）at least two weeks（July 29）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 graduation are required to wear ap－ propriate academic costume．Caps and gowns may be rented from the University Bookstore．No applications for graduation will be accepted after July 1， 1977.

## Summer Interim Session Registration

Registration for summer interim session courses will be conducted in the assigned classroom during the first meeting．Students must register in person at the first meeting．Withdrawals from these courses must be made before $3: 00 \mathrm{p} . \mathrm{m}$ ． of the mid－point day（count class days only）of the course．

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A 14 day tour of England and Scotland offers three options: (1) air fare only, (2) concert tour with the UNC Symphonic Wind Band conducted by Wayman Walker, or (3) a study-tour course with college credit entitled England and the Musical Arts and taught by James Upton.

The course will include the study of English contributions to the development of music and English repertorial materials within the original context. Among areas to be visited will be the British Museum, Cambridge University, Ingatestone Hall, the Victoria and Albert Instrument Division, Canterbury, Salisbury, Bath Abbey, the Chester Museum, Durham and the Russell Collection in Edinburgh.

The band tour itinerary will include London, Stratford-on-Avon, York, Edinburgh and all the English countryside in between. Present and former band members are welcome, and others may join by audition

Campus Rehearsals are June 4-5, 1977.
Travel is from June 5-19, 1977.
Cost is estimated for the full tour at $\$ 960$ per person to include Pan American flight with deluxe meal service from Denver, hotels, sightseeing, two meals per day and all ground transportation. Cost does not include tuition for those enrolling in the course. Charter air fare only is available at an estimated $\$ 549$. Trip participants need not follow the concert or study tour itineraries and need not be graduates of UNC.

UNC Credit for MUS 498, England and the Musical Arts is two hours (graduate and undergraduate with S-U grading). The course is open to music students, teachers and others with a strong interest in music. Course credit may apply toward general education requirements for non-music majors.

Special Note: Credit and tuition costs can be included in the regular summer session which begins June 20. Enrollment is limited to 25.

Applications are subject to review before acceptance. For further information, detailed itineraries and application write to: School of Music, University of Northern Colorado, Greeley, Colorado 80639.

## Iceland

A study tour of Iceland will be conducted by land and by air to view and investigate features of exceptional geological interest and significance. Classic areas of glaciation, volcanism, and rifting will be examined in this country which is located astride the Mid-Atlantic Ridge. The course will include field studies as well as classroom lectures and seminar discussions before and after the tour.

Dates for the two separate tours are July 21 - August 11 and August 11 September 1.

UNC credit is ten quarter hours graduate or undergraduate for GEOL 597, Geology of Iceland. Prerequisite is one introductory geology course.

Approximate cost is $\$ 1,800$ and includes all tour expenses and tuition.
Additional information and application form may be obtained by writing to: Dr. K. Lee Shropshire, Department of Earth Sciences, University of Northern Colorado, Greeley, Colorado 80639. Application must be made through Dr. Shropshire before March 15.

## Special Events

Each summer the School of Music and the Little Theatre of the Rockies present a season of concerts, drama, musical theatre and opera.

The Summer Symphonic Band again will present a series of concerts under the stars in the Garden Theatre. The Summer Orchestra and Choir will perform symphonic and choral music of the masters.

The Little Theatre of the Rockies will produce four dramas and join with the School of Music for the presentation of an opera and a Broadway musical. Professional artists will join with university faculty and students to cast these works.

Esther Hinds who has performed with the New York City, Houston and San Diego opera companies, sang the leading role in "Tosca" at UNC last summer. Currently she is singing the role of "Bess" in the revival of Gershwin's "Porgy and Bess" now running on Broadway.


## Special Courses

Complete schedule information concerning the Special Courses listed in the next three sections, Pre-session, Regular Session and Interim Session, can be found in the Schedule of Classes, page 25.

Graduate degree residence requirements. Candidates for graduate degrees must satisfactorily complete a minimum of ten weeks attendance and ten quarter hours (eight hours attendance and completion of ten quarter hours during summer quarter) of graduate credit in the campus program to satisfy the residence requirements for that quarter.

No special courses which end later than August 19 may be counted to satisfy degree requirements if the student is graduating summer quarter, 1977. A student who wishes to count a course ending later than August 19 in his degree program must postpone graduation until fall quarter, 1977, or later.

Honors Program. Students participating in the junior and senior Honors Program may register for Honors 351 and Honors 451 during registration by picking up course cards at the table of the student's major department.
Pre-session June 13-17

## College of Arts and Sciences

## Biological Sciences

## Topics in Field Biology - Rocky Mountain National

 Park and Pawnee National GrasslandsBIO $480 \quad 6$ hrs. credit June 13-24
(Class meets 8:20-5:30 on campus; 8 days to be spent in the field.)

Workshop designed to increase understanding and awareness of the unique biological features of two national preserves, Rocky Mountain National Park and Pawnee National Grasslands. First two days to be spent on the UNC campus for field orientation and preparation for field work; three days in the field on the grasslands and five in the mountains, using the UNC mountain campus. Concentrated study of plants and animals and their interactions as well as the impact of human populations on these natural communities. Topics explored will depend on the interest and abilities of the students. Approximate $\$ 65$ cost to cover food, field facilities and transportation in the field. Enrollment limited; direct reservations or questions to Dr. John K. Gapter, Department of Biological Sciences.

## English

Workshop in Asian Humanities
HUM 508-502 4 hrs. credit
June 13-24
(Class meets 8:20-12:05, MTWThF)
Study of some of the major classics of Indian, Chinese, and Japanese literature, and an examination of some of the important art forms of each country. Emphasis will be upon the Japanese, with a study of some of their contemporary literary and visual arts. Students to be encouraged to pursue individual areas of interest.

## Mathematics

Mathematics Teachers Workshop: Learning Disabilities and Mathematics

MED 577-2 3 hrs. credit
June 13-17 (Class meets 8:20-11:20 and 12:20-3:20 MTWThF, Candelaria 152)

Principal resource person will be Dr. Carole Greenes, Boston University. Course to focus on the characteristics of the leaming-disabled child and ways to differentiate these children from low achievers and the emotionally disturbed, the relevant mathematics content for learningdisabled children, and examples and strategies for teaching them. S-U grading.

## College of Education

## Curriculum and Instruction Workshop: Designing and Evaluating Educational Programs EDCI 508-506 2 hrs. credit

June 13-18 (Class meets 1:40-5:40 MTWThFS)
All persons interested in taking this course must contact the Department of Curriculum and Instruction no later than Wednesday, June 1, 1977.

Workshop designed to provide practicing and aspiring curriculum leaders and administrators with skills and instruments for designing and evaluating educational programs. Topics included: organizing a program definition group, developing curricula for individualized instruction and independent study, designing an action plan for school improvement, designing and implementing a school-wide evaluation plan, using norm-referenced and criterion-referenced tests, evaluating in the affective domain, alternatives to testing, and reporting to parents. Workshop staff to be drawn from UNC, the Colorado Department of Education, and school districts with advanced program design and evaluation projects.

## Educational Foundations <br> Workshop: Implementing Humanistic Changes in Education

EDF 508, EDF $690 \quad 9$ hrs. credit June 13 -July 8 (Class meets 9:30-3:00 MTWThF)

Workshop designed to provide insight, rationale and skills for implementing humanistic changes in education. Major issues to be explored: What is humanistic education? What does it promise and offer to American education? How is creativity fostered through it? What life skills can be promoted by its approaches? How can I utilize its teaching strageties? Format to include a variety of minilectures, activities, consultation with outside resource people and participant-sharing. Teams of participants from the same school, or school system, are encouraged to attend. A workshop leader is Dr. Arthur Combs, a national leader in humanistic education and psychology and author of Helping Relationships, Perceiving, Behaving, Becoming (ed.), The Professional Education of Teachers, and Perceptual Psychology. Enrollment limited to 50. Students will enroll for 6 hours in EDF 508 and 3 in EDF 690. For more information write to Monte Clute, McKee 404.

## Educational Media

Workshop in AV Maintenance
EDEM 508-501 2 hrs. credit
June 13-17
(Class meets 8:00-12:00 for lecture and at 1:00 for lab, MTWThF, McKee 145)

Introduction to basic maintenance of audio-visual equipment to include: Cleaning, lubricating, making adjustments and minor repairs to equipment most used by teachers (motion pictures, slides, film strips, overhead projectors, record players and tape recorders).

## Elementary Education and Reading Improvement of Instruction in English in the Elementary School

EDEL 340-502 3 hrs. credit June 13-17 (Class meets 8:20-11:20 and 12:20-3:20 MTWThF, McKee 228-229)

Basic course in the teaching of English in the elementary school considers the scope and nature of an adequate program and is concerned primarily with the identification of content to be taught and methods and materials to be used.

## Workshop: Bilingual Multi-cultural Education <br> EDEL 508-502 3 hrs. credit <br> June 13-17

(Class meets 8:20-11:20 and 12:20-3:20 MTWThF)
Workshop designed to provide classroom teachers with current issues and research pertinent to bilingual multi-cultural instruction at the elementary level. Areas to be considered are diagnostic testing and evaluative instruments, curriculum development, methods and techniques of teaching in a bilingual setting and classroom organization. Workshop graded S-U. For further information write to Mr. Jose Cordova, Director, Bilingual Bicultural Education.

## Research and Statistical Methodology

## Seminar: Linear Models

RSM 641-501
3 hrs. credit
June 13-17
(Class meets 8:00-11:00 and 1:00-4:00 MTWThF)
Dr. Joe H. Ward, Jr., Personnel Research Psychologist, Air Force Human Resources Laboratory, Lackland Air Force Base (Texas), and Dr. Earl Jennings, Professor, Department of Educational Psychology, University of Texas at Austin, will teach a five-day course which applies a general linear mathematical model to the formulation and solution of a wide variety of educational research problems. Both individuals have been invited to conduct special pre-session courses for the American Educational Research Association (AERA). Of special interest to teachers and/or researchers for its content and its individualized mode of instruction. No special prerequisites required.

## Introduction to Graduate Study and Research

RSM 600-501 3 hrs. credit
June 13-17
(Class meets 8:00-11:00 and 1:00-4:00 MTWThF)
Orientation to graduate study in general and the nature and methods of research in particular. Emphasis on student interests with reading and critiquing of research publications in their academic areas. Required of all firstyear graduate students (except for those in departments which have substitutes for this course).

## Interdisciplinary Courses

## Vocational Teacher Education <br> Study Tour of Colorado Businesses/Industries (Field Experience Program)

VTE 690-570 4 hrs. credit
June 13-18
Special study tour to provide vocational teachers and counselors an opportunity to observe Colorado business/industries in action. Emphasis on (1) necessary entry level skills; (2) opportunity for advancement based upon work experience and education; (3) trends in future employment; (4) potential working relationship between school and business/industry; (5) business/industrial services provided to the community and the state. Write for additional information to LeRoy F. Nick or Robert D. Welch, Gunter 103. Complete advanced registration prior to May 13.
Vocational Internship Program (Includes CVA) Internships Arranged
VTE 696-570 12 hrs. credit June 13-August 12
Summer work experience program for vocational teachers and counselors in Colorado to provide participants an opportunity to work and update their knowledge and skills in an occupational area. The work experience must be planned and approved prior to enrollment. There will be three groups -- Greeley-, Denver- and Coloradobased. The Greeley- and Denver-based groups will attend a weekly evening seminar meeting. Seminars for those in the Colorado-based group will be arranged after enrollment. Curriculum materials will be developed which can be used in vocational programs. Apply for this program before May 18 with LeRoy F. Nick, Gunter Hall 103.

## Seminar: Issues in Health Occupations Program Management

VTE 509-502
3 hrs . credit
June 17
(Class meets 8:20-4:10 F)
July 1, 15 \& 29

Seminar, designed for HOE coordinators, to explore issues relating to health occupations programs such as professional development planning, program admission criteria, student selection, program evaluation and those identified by the participants. Four all-day sessions to include presentations regarding a topic followed by a work session to develop materials which can be implemented within the coordinator's program. Interested individuals contact Dora Johnson, Gunter 103, by June 1.

## School of the Arts

## Home Economics

Workshop in Home Economics: Environmental Awareness
HEC 508-502 3 hrs. credit June 13-17 (Class meets 8:20-12:05 and 1:40-4:15 MTWThF)

Increased awareness of environmental influences and their interrelationship to one's near environment to be developed through observation assignments, discussion and readings. To consider alignment of resources which affect the well-being of individuals in the near environment.

## School of Business

## Advertising

BUS 362-502 3 hrs. credit
June 13-17
(Class meets 8:20-4:05 MTWThF)
Prerequisite, BUS 260. An introductory course in advertising principles including a study of advertising terminology, the communication process, advertising agencies, media, and ad copy and layout elements. The course looks at advertising from the business viewpoint but shows its importance to the consumer, business and the economy.

## Business Teacher Education

Improvement of Instruction in Coop-Related Classes
BEVE 580-502 3 hrs. credit
June 13-17
(Class meets 8:20-4:05 MTWThF)
Workshop designed to assist in the development of individualized learning materials in coop-related classes. Learning materials geared to the training plans of the students. Participants should contact Dr. Elsie Donnel, Kepner 213, by June 1.

## Finance and Insurance <br> Introduction to Insurance

BUS 240-507 3 hrs. credit
June 13-24
(Class meets 1:40-4:30 MTWThF)
Consumer-oriented in all phases of insurance, the course will review the basic principles of the more frequently purchased insurance contracts. Goals will be (1) to discuss the basic ideas and applications of insurance principles of today, (2) to emphasize the unifying elements of insurance and risk management, (3) to establish for the student a meaningful method of analyzing his own per-
sonal need for and application of insurance and (4) to acquaint the student with the different types of coverages available to him.

## Journalism

Workshop: Issues in School Journalism
JOUR 508-502 3 hrs. credit
June 13-17
(Class meets 8:20-4:05 MTWThF)
Exploration of control, censorship, and participation in high school journalism in relation to the values, ideas and beliefs associated in history with freedom of the press. To provide a philosophical and legal framework for the discussion of such contemporary developments as alternative media and other student movements. Useful for both school administrators and secondary school teachers. Open to all interested students. S-U grading.

## School of Health, Physical Education and Recreation

## Camping and Outdoor Programs for Older Adults

 GERO 508-503 3 hrs. creditJune 13-17 (Class meets 9:00-12:05 and 1:00-4:15 MTWThF)

Workshop designed to acquaint those who work with older adults with the unique potential camping and outdoor adventure programs offered them. Sessions to include: A Look at Existing Programs, Consideration in Leadership, Safety, Legal Aspects, Type of Participants, Field Trip for On-Site Techniques and Discussion, and Resource Day (books, magazines, contact people and agencies, appropriate geographic areas).

## Contemporary Issues in HPER

HPER 508-502 2 hrs. credit
June 13-17 (Class meets 8:00-12:30 MTWThF)

The following topics in relation to physical education to be covered: Forces in Education, Title IX, Affirmative Action, Public Law 94-142 (Physical Education for the Handicapped), and Humanism.

## Physical Education for the Handicapped

HPER 508-503 3 hrs. credit
June 13-17
(Class meets 9:00-12:05 and 1:00-4:15 MTWThF)
Workshop for teachers with a background in physical education to assist them in providing programs for handicapped students in accordance with Public Law 94-142.

## School of Music

Music Workshop: England and the Musical Arts MUS 498-570 2 hrs. credit

June 5-19
(England Study Tour for graduate and undergraduate credit.)

Study of English contributions to the development of music and English repertorial materials within the original cultural context. Entire study-tour will be spent in England. By reservation and special arrangements only. See page 10 or write to the School of Music for specific costs, options and itinerary. S-U grading.
Music Workshop: Techniques of Pedagogy and Performance of Keyboard Improvisation.
MUS 508-502 2 hrs. credit
June 13-17
(Class meets 8:20-10:20 and 1:00-3:00 MTWThF)
Workshop intended to develop or improve skills in the teaching and performance of improvisation at the keyboard to enable (1) classroom teachers to improvise accompaniments for group singing, dancing, eurythmics and gym classes, as well as musical performances; (2) piano teachers to teach improvisation to their students; (3) performers to acquire a greater affinity for their instruments and a much more relaxed and confident attitude toward performing; (4) theory teachers to use the keyboard to illustrate each aspect of music discussed in classroom situations; and (5) those who can already improvise to advance their skills and apply them to more situations. (For graduates and qualified seniors.) S-U grading.
Music Workshop: Pedagogy for Piano Teachers MUS 498-503 2 hrs. credit

June 13-17
(Class meets 10:30-12:30 and 3:00-5:00 MTWThF)
Course, dealing with music study and the art of piano teaching, designed to include the presentation of new or fairly recently published teaching materials. About onethird of class time to be devoted to piano performance. Brief repertoire lists (easy to difficult) representing the several styles will be available. Teachers or their pupils will perform many of these works in class. Problem identification and solutions to be sought. (Graduate and undergraduate credit.) S-U grading.

## Music Workshop: The Concert Band; Its History,

 Literature and Programming MUS 508-503 2 hrs. credit June 13-17(Class meets 9:40-11:40 and 3:00-5:00 MTWThF)
Workshop geared toward the public school band director whether at the elementary, middle school, junior high or senior high school level. Basic objective is to stimulate participants to review and re-evaluate current philosophies prevailing in today's public schools about the concert band. Four main topics to be considered in a lecture-discussion format: (1) Chronology of the evolution of the concert band movement; (2) transcriptions and their role in the concert band curriculum; (3) programming for the students and the audience; and (4) analysis of original wind-band literature. S-U grading.
Music Workshop: Advanced Solo Horn Literature MUS 498-526 1 hr . credit

June 13-17
(Class meets 12:20-2:20 MTWThF)
In-depth look at a dozen outstanding solo works from the Classic, Romantic and Contemporary periods with emphasis placed on suitability to the high school horn player. Works to be covered include: Mozart four concerti, Concert Rondo, Beethoven Sonata Opus 17, Schumann Adagio and Allegro, Richard Strauss Concerto No. 1, Saint-Saens Morceau de Concert, Dukas Villanelle, Hindemith Sonata and the Heiden Sonata. (Graduate and undergraduate credit.) S-U grading.

## Music Workshop: Survey of Jazz <br> Teaching Materials

MUS 508-506 1 hr . credit
June 13-17
(Class meets 12:20-2:20 MTWThF)
Workshop designed for the junior high and senior high instrumental teacher. All recent jazz teaching materials will be examined. Areas covered to be jazz improvisation, jazz history, theory and arranging, and various self-help books
for the young jazz student. Recently published music for the young jazz ensemble also will be discussed. (For graduates and qualified seniors.) S-U grading.

## School of Special Education and Rehabilitation

## Introduction to the Education of Socially and Emotionally Disturbed Children.

## EDSE 320-502 3 hrs. credit

June 13-17 (Class meets 8:20-4:05 MTWThF)

Introduction to concepts, practices, and trends in education for emotionally disturbed and socially maladjusted children and orientation to the dynamics, personality characteristics and needs of emotionally handicapped and socially maladjusted children.

## Introduction to Teaching Learning Disabled Children

EDSE 326-502 3 hrs. credit
June 13-17
(Class meets 8:20-4:05 MTWThF)
Overview of the field of learning disabilities including concepts, practices and trends.
Optacon for Experienced Teachers of Visually Handicapped Children
EDSE 508-502 3 hrs. credit June 13-18 (Class meets 8:20-4:05 MTWThFS)

Teachers learn operation of the Optacon in order to teach blind youths how to read print materials by means of the machine. Maximum of ten students. Only with consent of instructor; applicants must contact Dr. Grace Napier, Michener L-140, well in advance of first day.


# Regular fession June 20-August 12 <br> Geography 585 to meet momings with class sessions 

## College of Arts and Sciences

## Biological Sciences

Topics in Field Biology, Vegetation and Flora of Colorado

## BIO 480 <br> 6 hrs. credit <br> June 27-July 8

(Classes meet 8:20-5:30 in the field MTWThFSaSu)
Course designed to familiarize student with major aspects of vegetational and floristic regions of Colorado. Entire course to be spent in the field; each of the major areas of Colorado will be visited. Opportunity to learn the common plants as well as the major ecological features of the vegetation in each region. All camping facilities to be supplied with the exception of sleeping gear. Fee of $\$ 100$ for food and transportation costs. For reservations and answers to further questions contact: Dr. William E. Harmon, Department of Biological Sciences.

## Workshop in Plant Disease

BIO 508 ' 4 hrs. credit
July 5-August 12
(Class meets at 9:40 MWF and 9:40-1:25 TTh)
Course concerned with field identification, laboratory isolation, and prevention of plant diseases found in lawns and home gardens. One year of biology courses required. For more information contact Dr. John Gapter, Department of Biological Sciences.

## English

Workshop in the Teaching of English: Literature
EED 403-7 2 hrs. credit
June 20-July 1
(Class meets 1:40-4:05 MTWF)
Workshop designed for those currently teaching in secondary school and for those preparing to become teachers. Emphasis to be upon motivation, development of a literature-centered unit or mini-course, and integration of literature and composition.
Workshop in the Teaching of English: Curriculum Development
EED 403-27
2 hrs. credit
July 5-15
(Class meets 1:40-4:05 MTWF)
Workshop to provide a view of the development of the English curriculum to date, and to offer the opportunity to devise a segment of material to fit the course of study the teacher is using.

## Workshop in the Teaching of English: Grammar <br> EED 403-37 2 hrs. credit <br> July 18-29

(Class meets 1:40-4:05 MTWF)
Workshop designed for persons currently teaching in the secondary school and for those preparing to become teachers. Focus to be on traditional grammar: review of content and techniques for teaching. Current texts to be examined.

## Geography

Applied Geography Workshop
GEO 574 (Seminar in Geographic Education)
3 hrs. credit
GEO 585 (Seminar in Anglo-America) devoted to the study of the decision-making processes by which spatial patterns develop. Field trips to include planning commission hearings, industrial sites, etc. Activities designed to enable participants to become involved in decision-making processes. Geography 574 to meet afternoons to provide new strategies, methodologies and curriculum materials for teaching geography and social studies at the secondary level. Materials to be developed and tested in the workshop for use in classroom. Participants may enroll in one or both courses. For details, contact Dr. John Dietz or Dr. David Cole, Geography Department.

## Mathematics

Mathematics Teachers Workshop: Diagnostic and Prescriptive Teaching of Mathematics
MED 577-7 3 hrs. credit
July 18-29
(Class meets 1:40-4:40 MTWThF)
How to diagnose mathematical learning difficulties and prescribe programs of remediation for individuals. For teachers in grades 3-9. S-U grading.

## Workshop: The Psychology of Piaget

ID 508-6 3 hrs. credit
June 21-30
(Class meets 12:20-4:00 TWThF June 21-24 and MTWTh June 27-30)

For those who have little knowledge of Piaget's theory and are concerned with how they can help children and adolescents better develop cognitively. S-U grading.

## Science Education

Workshop: The Psychology of Piaget
ID 508-6 3 hrs. credit
June 21-30 (Class meets 12:20-3:45)

For those who have little knowledge of Piaget's theory and are concerned with how they can help children and adolescents better develop cognitively. S-U grading.

## College of Education

## Elementary Education and Reading Workshop: Fundamentals PLUS the Essential

 EDRD 508-107 3 hrs. credit June 21-July 1 (Class meets 1:40-5:00 MTWThF)Workshop to cover wide range of information relating to the reading program K-12. Representative presentations: Humanizing Reading, Bibliotherapy, Questioning, Content Reading and Comprehension. Participants to include Dr. Robert Sund, Dr. Arni Burron, Dr. Robert Pavlik, Sister Miriam Schultheis, Dr. Judi Girard, Dr. Joanne Berstein, Mr. Michael Tanner, and Dr. Nicholas Glaser. Workshop graded S-U. For additional information write to Dr. Nicholas Glaser, Director, Reading Center.
Workshop: The Young Child's Mind
EDEC 508-7 3 hrs. credit
July 5-15
(Class meets 1:40-5:00 MTWThF)

Workshop devoted to investigating the home, the school, and the total community as forces which shape the minds of young children. Workshop graded S-U. For further information write to Dr. Juanita Lewis, Director, Early Childhood Studies.

## Psychology, Counseling and Guidance

## Principles of Biofeedback Control

PSY 499-26 4 hrs. credit June 20-August 12 (Class meets 12:20-2:45 TTh, McKee 221-222.)

An applied course intended to familiarize the student with biofeedback equipment and its functioning. Students required to operate and condition themselves on different biofeedback devices including temperature, electromyogram (EMG), and electroencephalogram (EEG) feedback. It is recommended that this course be taken concurrently with the other biofeedback courses.

## Physiological Aspects of Biofeedback

PSY 499-6 3 hrs. credit June 20-August 12 (Class meets 12:20-1:25 MWF, McKee 221-222.)

Physiological events which underlie EEG, EMG, temperature and other biofeedback modes, and how the general concepts of positive and negative feedback occur naturally as body-state regulating systems. Includes a discussion of the various neuromuscular and other pathologies being treated with biofeedback therapy. It is recommended that this course be taken concurrently with the other biofeedback courses.
Clinical Applications of Biofeedback
PCG 508-47 3 hrs. credit June 20-August 12 (Class meets 1:40-2:45 MWF, McKee 143.)

Review of current therapeutic techniques with biofeedback with special attention to technician/therapist interaction. To cover proper techniques for assessing progress and possible problems during therapy, as well as ethics and special responsibilities of the biofeedback technician. It is recommended that this course be taken concurrently with the other biofeedback courses.

## Marriage Counseling

PCG 508-70 1 hr . credit
July 8-9
Dr. Carlfred Broderick, Director of the Marriage and Family Counseling Clinic and teacher, University of Southern California; editor of the Journal of Marriage and Family Counseling, and member of the Board of Directors, American Association of Marriage and Family Counseling, will present theoretical background of marriage counseling, his own case histories, and a demonstration of marriage counseling.

## Interdisciplinary Courses

## Graduate Vocational Teacher Education

Workshop: Post-Secondary Education/Work Programs
VTE 508-001 3 hrs. credit
July 11-14
(Class meets 8:00-5:00 MTWTh)
Designed to provide personnel from junior/ community colleges, area vocational-technical schools, and local school districts with adult programs an opportunity to plan and develop a comprehensive program which coordinates such education/work programs as: coopera-
tive education, work-study, work experience, work exposure, clinical experiences, etc. Output from the workshop will be a post-secondary education/work guide. Interested participants may assure their enrollment by registering at the beginning of the quarter or by writing to the workshop director, Dr. Louise J. Keller, Coordinator of Graduate Vocational Teacher Education.

## Special Graduate Seminars

VTE 509-006 1 hr . credit June 22-August 10 (Class meets for luncheons from 12:20-1:20 Wednesdays, Alcove B, University Center)

Six Wednesday luncheons to discuss the following seminar topics: (1) Federal VE Legislation; (2) Curriculum Development and Education Technology; (3) Evaluation Concerns and Constructs; (4) UNC's VE Research Activities; (5) Post-secondary VE; and (6) Job Placement. Students should enroll for this seminar at the beginning of the summer quarter and meet for the first session (June 22) in Alcove B of the University Center.

## Workshop: Simulation and Gaming Techniques in Vocational Education

VTE 508-027 2 hrs. credit
July 18-22
(Class meets 1:40-5:40 MTWThF)
Two ideas -- simulation to represent elements of reality and gaming to stimulate interaction -- have been developed into a variety of learning contexts. This workshop to concentrate on techniques and application of educational games as they specifically pertain to vocational education. Because of restricted room space, enrollment may be limited and participants need to arrange for enrollment by July 5 with Dora Johnson, Gunter 103. S-U grading.

## Health Occupations Education

## Workshop: Developing Simulation Materials for Health Occupations Clinical Experiences

VTE 508-026 2 hrs. credit July 18-27
(Class meets 12:20-1:25 July 18-22 and 12:20-4:10 July 25-27)

Due to limited clinical experiences for students in rural areas and restrictions on use of clinical facilities in metropolitan areas, the need for simulating clinical experiences within the educational institution becomes important for health occupations programs. Methods out-lined in the workshop on simulation and gaming techniques in vocational education (VTE 508-027 July 18-22), will be applied to health occupations programs. Workshop to concentrate on developing guidelines and structuring the educational environment for those simulations. Interested individuals should contact Dora Johnson, Gunter 103, July 5. Prerequisite: VTE 508-027 Workshop Sim Gam Tech VE.

## Workshop: ICARE (Instrument for Comprehensive and Relevant Education)

VTE 508-002 3 hrs. credit June 23-24, July 7-8 (Class meets 1:40-5:40 Th June 23 and July 7 and 8:20-4:10 F June 24 and July 8)

Workshop to present a systematic approach to the assessment of health instructor competence and improvement of instruction. Process focuses on what the instructor does (teaching activities) in contrast to teacher characteristics. This workshop will prepare health professionals in the use of ICARE instruments and concepts. Interested individuals should contact Dora Johnson, Gunter 103, by June 10. S-U grading.

## Workshop: Program Implementation of ICARE

## VTE 508-006 2 hrs. credit <br> July 11-14 <br> (Class meets 12:20-5:40 M-Th)

Focus will be to assist participants in developing evaluation techniques based on ICARE materials and concepts for use within a vocational education program. Examples of such materials: evaluation for programs, student selection, clinical experiences, student-directed instruction, etc. Individuals interested in this workshop must have completed a basic ICARE program and should contact Dora Johnson, Gunter 103, by June 15. S-U grading.

## Vocational Teacher Education

Abracadabra for Vocational Teachers
VTE 508-007 2 hrs. credit
July 25-29
(Class meets 1:40-5:45 MTWThF)
Workshop designed to provide the vocational teacher with various magic tricks which can be used to motivate students in the classroom. Emphasis placed on how to coordinate and correlate the magic with classroom content and curriculum. Because of the workshop's unique characteristics, enrollment will be limited to 25 participants who should arrange for advanced registration through Mr. Charles Beall, Kepner 213, by May 27.

## School of the Arts

## Fine Arts

## Workshop in Fine Arts: Pottery Potpourri

FA 308/508-32 3 hrs. credit July 25-August 5 (Class meets 8:20-4:15 MTWThF, Steamboat Village, Colorado)

Workshop to enable students of varying skills to participate in a variety of experiences with clay. Handbuilding, throwing on the potter's wheel or a combination of both. Demonstrations, design considerations, constructive critiques, slide lectures, glazing, kiln stacking and firing to be included.

## Workshop in Fine Arts: Human Arts MultiEnvironment for Meaning

FA 308/508-42 3 hrs. credit July 18-August 12 (Class meets 8:20-10:45 MTWThF, Carter 303)

There is a great concern today with problems of our environment, specifically the physical environment. But what about the other environments that affect our perception of reality like the political, social, religious, metaphysical, and psychological? Purpose of this course is to investigate the multi-environments which confront the creative person through a twofold process; the first part, a theoretical, conceptual, experiental, and historical exploration of different environments, followed by a second stage of individual interpretations through self-selected media. Emphasis to be placed on student's increased awareness of environments which shape our perceptions and on the creative and imaginative interpretation of that awareness into artistic forms. Not a course on technique per se, open to all creative persons in all forms of expression whether they be art, drama, writing, dance, etc.

## Workshop in Fine Arts: Multi-Arts

FA 308/508-1 3 hrs. credit June 20-July 15
(Class meets 7:00-9:25 MTWThF, Carter 303)
Course designed for persons who would wish to "take a course" in art without feeling the competitive stress from
other students with extensive backgrounds in art. Instruction to be provided for various levels of competence and in various media including basic drawing, painting (oil, acrylics, watercolor, and mixed media), sculpture, and ceramics. Student may work in one media for the duration of the workshop or several; multi-media approach also will be accommodated. Instruction to be individualized with weekly critiques.
Workshop in Fine Arts: Comparative Arts-Arts in Revolt.
FA 308/508-5 3 hrs. credit June 20-August 12 (Class meets 11:00-12:05 MWF, Carter 303)

Robert Brustein in his Theatre of Revolt characterized developments in the theatre from 1850 to the present as being in the process of revolt, specifically the messianic, social and existential revolt. Course will use his book as the theoretical construct for a comparative study of drama and the other arts of music, art, and architecture to see if his theories have broader application. Course to stress the interrelationships between the arts with special emphasis on how the arts provide a means to understanding culture and perhaps even our own perceptions of reality.

## Workshop in Fine Arts: Fiber Structures

FA 308/508-2 3 hrs. credit July 18-August 12 (Class meets 8:20-10:45 MTWThF, Guggenheim 206)

Workshop structured for intermediate and advanced fiber artists. Emphasis on contemporary fiber structure using floor loom weaving, off-loom weaving, knotting, netting, plaiting, braiding, crochet, coiling, hooking, batik, stitchery, etc. Objective will be to transform these traditional methods into contemporary and versatile art forms.

## Workshop in Fine Arts: Off-Loom Weaving

FA 308/508-3 3 hrs. credit
June 20-July 15
(Class meets 9:40-12:05 MTWThF, Guggenheim 206)
Survey of the many simple frame constructions suitable for weaving simple projects to more advanced individualized creations. Types covered: strip and clamp, back-strap, inkle, pinned warp, weighted-warp, etc. Exploration of the various weaving techniques that adapt themselves to this style of weaving: wrapping, knotting, twining, lace weave and pile weaves. Recommended for persons taking Fiber Structures second half of summer quarter.

## Workshop in Fine Arts: Environmental Sculpture

 FA 308/508-6 3 hrs. credit June 20-July 15 (Class meets 12:20-2:45 MTWThF, Kepner 13)Direct experience in the development of sculptured forms uniquely situated in environmental settings. Working in a variety of materials at sites in the mountains, on the Pawnee Grasslands, and at the University, students to produce sculptures expressly related to site and situation. Attention given to the work of other environmental artists and their impact on the art world.

## Workshop in Fine Arts: Small Film Production

FA 308/508-26 3 hrs. credit July 18-August 12 (Class meets 12:20-2:45 MTWThF, Guggenheim 106)

Working with Super 8 and Regular 8 equipment, students to produce short unique films with emphasis on camera techniques, editing and development of visual continuity and sequence. No previous art or film making experience necessary.

## Workshop in Fine Arts: Primitive Pottery

FA 308/508-22 3 hrs. credit July 9, 16, 23, 30
(Class meets 8:20-4:15 Saturdays, Kepner 122)
Students to dig and to experiment with local clays. Primitive outdoor firing methods to be utilized. Class includes field trips to dig clay, visit to Denver Art Museum and a weekend in Santa Fe.

## Workshop in Fine Arts: Crafts for the Elementary and Middle School

FA 308/508-25 3 hrs. credit June 20-July 15 (Class meets 11:00-1:25 MTWThF, Kepner 122)

Course specifically designed for the elementary and middle school teacher. Focus on direct experience of and experimentation with a variety of original materials and techniques. Students brought into contact with materials in nature and the everyday environment.

## Crafts Studio: Batik

FA 340/540-1 3 hrs. credit June 20-July 15 (Class meets 7:00-9:25 MTWThF, Guggenheim 206)

Comprehensive introduction to the age-old technique of fabric design, with exploration of different resist materials, techniques, fabrics, tools and dyes. Individual expressions of application of medium and possible combinations with other media.

## Workshop in Fine Arts: Sumi Painting

## FA 308/508-7 3 hrs. credit June 20-July 15

(Class meets 1:40-4:15 MTWThF, Kepner 5)
Experiences using bamboo brushes and sumi ink, with emphasis upon expressive qualities resulting from experimentation with calligraphic line.

## Home Economics

Reading in Vocational Home Economics
HECV 464/664-001 3 hrs. credit July 11-21
(Class meets 7:00-10:45 MTWTh)
Strategies for helping students read home economics materials. Implementation at Bishop-Lehr school.

## Workshop in Home Economics: Textile Dyes from Nature

HEC 508-006 3 hrs. credit
August 1-11
(Class meets 12:20-4:15 MTWTh)
Focuses upon identification and selection of dye plants, preparation and use of mordants and dyes, and creative use of dyed yarns in an individual project.

## Workshop in Home Economics: Think Metric <br> HEC 508-007 1 hr . credit <br> July 5-8

(Class meets 1:40-4:15 TWThF)
Metrication is inevitable. Workshop to explain the logic and convenience of the system.
Workshop in Home Economics: Who's Who and Right in Nutrition
HEC 508-027 2 hrs. credit
July 11-15
(Class meets 1:40-5:25 MTWThF)
Course evaluating the research findings and publications of past and present nutrition scientists and pseudoscientists.
Workshop in Vocational Home Economics: Exploration of Careers in Child Care/Hospitality/Food Service
HECV 508-002 4 hrs. credit
July 5-15 (Class meets 8:20-1:25 TWThF)

Workshop designed for exposing teachers to process-based education and career exploration in home
economics. Students to examine and experiment with materials developed by the McKnight Publishing Company in the areas of child care, hospitality, and food service.

## Exploration of Occupations in Home Economics

HECV 566-002 6 hrs. credit
July 18-29
(Class meets 8:20-4:15 MTWThF)
Survey home economics occupations through field trips to business and industries in the Denver metropolitan and Greeley areas. Fee of approximately $\$ 25$ for transportation costs. Reservations for the class must be made with Mrs. Doris Walters, Home Economics Department, By May 15.

## World Food Problems

HEC 657-002 3 hrs. credit
June 21-July 1 (Class meets 8:20-12:05 TWThF)

Interrelationship of food supply and world conditions, problems of production, marketing, U.S. consumer practices and protection, and costs of meeting nutritional needs.

## Industrial Arts

Digital Circuits in CB/TV
IA 308/508-006 3 hrs. credit
July 5-15
(Class meets 12:20-4:15 MTWThF)
Course in two sections: approximately one week to be spent on CB radio, single sideband transmission, FCC rules and regulations and variations in circuit operation; second section to deal with fundamental circuit operation and servicing techniques for basic color television. New sets and servicing equipment provided by the Electronic Industries Association for the workshop. Enrollment limited to 25 students; advance reservations strongly recommended. Official registration for the class July 5, during the first class meeting. Total cost $\$ 20$ per student (both in-state and out-of-state) to be paid when registering. For students taking other courses during the summer, the $\$ 20$ fee is in addition to tuition and fees for those courses. For advance reservations and further information, contact Dr. David Jelden, Department of Industrial Arts.

## Manufacturing Technology Workshop

IA 308/508-007 3 hrs. credit June 21-July 15 (Class meets 1:40-4:15 MTWThF)

Basic course concerned with the concepts and techniques associated with manufacturing technology. Topics include research and design, manufacturing processes and distribution. Classroom activities include both lecture/demonstration and laboratory experience. Enrollment limited. For further information contact Dr. John Kruger, Department of Industrial Arts.

## Solar and Alternate Energy Systems Design

IA 308/508-027 3 hrs. credit July 18-August 12
Program emphasizing the design of solar and alternate energy systems for the home. This technical course to use up-to-date techniques and computations in solar energy design and installations. Class enrollment limited; advance reservations recommended. For further information contact Dr. Wendell L. Roy, Department of Industrial Arts.

Following are courses less than eight weeks long. For further information contact Dr. Robert G. Hammond, Chairman, Department of Industrial Arts.

## Woodturning

IA 257/557 2 hrs. credit July 18-August 11
Basic skills and related techniques in faceplate and spindle woodtuming.

## Furniture and Cabinet Making

IA 353/553
3 hrs. credit
June 21-July 15
Design and construction of period and modern furniture; study of production methods of industry; upholstery, and wood finishing.
Orientation to Computer Assisted/Managed Instruction
IA 426/626
3 hrs. credit
June 22-July 15
Orientation-level course in using the computer as both instructional and management tool. Emphasis on systems terminology, basic program language for classroom teachers, and procedure for converting traditional teacher-lecture materials to computer-managed instruction. Opportunities to experience an interactive and noninteractive instruction program. Discussion on commercial $\mathrm{CAI} / \mathrm{CMI}$ systems presently available to public school personnel.

## Problems of Design in the Graphic Arts

IA 444/644
3 hrs. credit
June 21-July 15
Centered around graphic arts problems found in individual projects with emphasis upon teaching students to recognize, appreciate and use principles of design on the printed page.

## Problems in Drafting and Planning

IA 462/662 3 hrs. credit July 18-August 12
Objectives, course content, shop organization, evaluation and problems of teaching the various phases of metalwork.

## Introduction to Color Photography

IA $542 \quad 3$ hrs. credit
June 21-July 15
Study and application of color slide photography as a tool of graphic communication. Emphasis upon transformation of photographic ideas into effective graphic representations.

## Advanced Welding

IA 5723 hrs. credit
June 21-July 15
Processes and principles of welding, including oxyacetylene, arc, TIG and MIG. Consideration given to principles of teaching, course content, welding supplies and suitable equipment for teaching welding at the secondary and junior college levels.

## Jewelry Design and Construction

IA $573 \quad 3$ hrs. credit July 18-August 12
Basic processes in jewelry construction including soldering, casting, stone cutting, simple silversmithing and use of appropriate equipment.

## Problems of the Metal Shop

IA $675 \quad 3$ hrs. credit
July 18-August 12
Advanced study in the organization of both unit and general metal shops and shop practice handled on a seminar basis, giving graduate students opportunity to work on problems in the field.

## School of Business

Workshops - BEVE 580-001 through BEVE
$580-051$
July 11-16
Five specialized workshops for business educators are scheduled for one and one-half day sessions, July 11-16. The sessions described below can be taken singly or in combination for one quarter credit hour for each section. Participants must contact Dr. Elsie Donnel or Ms. Caroll Dierks, Kepner 213. A minimum of 15 students per section must enroll by June 20 or the section will be cancelled. S-U grading.
Integrating FBLA Into the Classroom
BEVE 580-001 1 hr . credit
July 11-12
(Class meets 8:00-4:00 M and 8:00-11:00 T)
To provide students with the background and format to design activities that integrate the philosophy and purposes of the Future Business Leaders of America with classroom instruction. Prerequisites: VTE 411, VTE 413 and/or experience as an FBLA advisor. Confirm enrollment by June 20; see introductory paragraph.

## Supervising BOE Student Teachers

BEVE 580-021
1 hr . credit
July 12-13
(Class meets 1:00-4:00 T and 8:00-4:00 W)
To include areas such as working with the University consultant, evaluation, extra class activities, professional growth, first teaching experiences, planning responsibilities, orientation and conferences. Confirm enrollment by June 20; see introductory paragraph.
Individualization of Instruction -- BOE
BEVE 580-031 1 hr . credit
July 14-15
(Class meets 8:00-4:00 Th and 8:00-11:00 F)
To emphasize the use of Automated Instructional (A-I) equipment for the teaching of typing and shorthand. Emphasis on the actual use of A-I equipment, materials and evaluation. Confirm enrollment by June 20; see introductory paragraph.

## BOE Advisory Committee Seminar

BEVE 580-041 1 hr . credit
July 14-15
(Class meets 8:00-4:00 Th and 8:00-11:00 F)
To emphasize organization, use, and examination of BOE Advisory Committee responsibilities. Practical application of the concept of BOE Advisory Committees will be made. Confirm enrollment by June 20; see introductory paragraph.

## BOE Department Head Responsibilities

BEVE 580-051 1 hr . credit July 15-16 (Class meets 1:00-4:00 F and 8:00-4:00 S)

To emphasize the responsibilities of a one-person department as well as a large department. Budgeting, state forms, equipment, and other topics included. Content geared toward secondary and post-secondary. Confirm enrollment by June 20; see introductory paragraph.

## Developing and Using Distributive Education Ad-

 visory CommitteesBEVE 580-007 1 hr . credit
June 20-23
(Class meets 1:40-4:05 MTWTh)
Workshop designed to provide the distributive education teacher-coordinator with the skills and knowledge necessary to plan, organize, and use an advisory commit-
tee effectively. Emphasis on simulation activities, including critical incidences, role conflict and values clarification.

## Effective Training Plans for Distributive Education

 BEVE 580-0271 hr . credit
June 27-30 (Class meets 1:40-4:05 MTWTh)

Workshop designed to provide the distributive education teacher-coordinator with effective processes to develop and use training plans. Emphasis on correlating and managing stated training plan experiences with classroom instruction.

## DECA Competency Activities

BEVE 580-037 1 hr . credit
July 5-8
(Class meets 1:40-4:05 TWThF)
Workshop designed to provide the distributive education teacher-coordinator with the fundamentals of DECA competency-based activities. Emphasis on process implementation and product use of DECA's competencybased delivery system.

## Distributive Education Competency Pattern In-

 structionBEVE 580-047 1 hr . credit
July 11-14
(Class meets 1:40-4:05 MTWTh)
To investigate and compare various distributive occupations competency patterns of instruction. Samples of competency-pattern instruction material to be reviewed and evaluated. Students to develop segments of instruction using competency pattern concepts and information.

## Distributive Education Project Plan

BEVE 580-057 1 hr . credit
July 18-21
(Class meets 1:40-4:05 MTWTh)
Distributive education project plan instruction concept and methods of implementation to be investigated and discussed in relation to secondary and post-secondary distributive education programs and the cooperative vocational education plan. Students to develop a delivery system for a project method of instruction.

## Workshop in Consumerism

BUS 508-006 3 hrs. credit
June 20-July 1 (Class meets 1:00-4:00 MTWThF)

Workshop to survey the consumerism movement and evaluate materials which might be helpful to consumers. Instructor, Dr. Stewart M. Lee, is nationally known for his work with various consumer materials and consumer action.
Social Issues in Business
BUS 603-007 3 hrs. credit
July 5-15
(Class meets 1:40-5:00 MTWThF)
Brief discussion of the historical development of social responsibility and the modern corporation. Major emphasis on an analysis of the social problems of property, civil rights, ecology, and consumerism and how they affect business today. Cases to be used to illustrate the various social issues and what business can do.

## Journalism

## Workshop: Opinion Formation

JOUR 496-006 3 hrs. credit
June 20-July 1
(Class meets 12:20-3:20 MTWThF)
How do the media affect the individual in the socialization process? This and other questions will be addressed in small- and large-group discussions. Other topic areas to include: effect of opinion on the political process, nature of
political reporting, advertising, propaganda, semantical questions, and the dynamics of Watergate as related opinion and the media.

## Newswriting Methods

JOUR 591-003 3 hrs. credit June 20-August 12 (Class meets 9:40-10:45 MWF)

Innovative approach to the study and development of fundamental journalistic skills. Designed primarily for graduate students who wish to update writing and reporting skills; course is also open to students with good language skills who wish to learn joumalistic techniques.

## Public Relations Workshop <br> JOUR 597-006 3 hrs. credit

July 5-15
(Class meets 12:20-3:35 MTWThF)
Concentrated session to discuss briefly the philosophy of public relations, but primary concern is the practical "how-to-do-it" of public relations. Designed for education, business, industry, social agencies, and military public relations. Visiting PR authorities to be guest lecturers.

# School of Health, Physical Education, and Recreation 

## Physical Education for the Handicapped

HPER 508-007
3 hrs. credit
July 11-22
(Class meets 1:40-4:40 MTWThF)
Workshop for teachers with a background in physical education to assist them in providing programs for handicapped students in accordance with Public Law 94-142.

## Driver Education for the Handicapped

HPER 508-037 2 hrs. credit
July 5-9
(Class meets 1:40-5:00 TWThF)
New offering designed to prepare teachers to provide driver education for the physically handicapped.
Driver and Traffic Safety Education II
HPER 475-007 3 hrs. credit
July 18-29
(Class meets 1:40-4:40 MTWThF)

## Motorcycle Safety

HPER 508-027 2 hrs. credit
June 20-24
(Class meets 1:40-5:00 MTWThF)
Two workshops to meet certification for driver education teachers. Both involve off-campus driving and practice.
Advanced Techniques of Teaching Gymnastics HPER 549-007 2 hrs. credit

July 25-29 (Class meets 1:40-5:00 MTWThF)

Workshop geared primarily to the events commonly found in women's programs. Techniques presented and stressed.

## Advanced Techniques of Coaching Basketball

HPER 565-007 2 hrs. credit August 1-12 (Class meets 1:40-5:00 MTWThF)

Emphasis on coaching techniques applicable to both men and women. Course to be taught by UNC basketball coach with the assistance of area high school coaches.

## Camping Needs and Strategies for the

 HandicappedHPER 508-067
2 hrs. credit
June 27-July 1

## (Class meets 1:40-5:00 MTWThF)

Practical experience workshop to provide the participant with the understanding of the needs and potential of camping programs for the handicapped. Sessions to include instruction in appropriate camp skills usable with handicapped groups, culminating in a two-day outing with a local group of mentally retarded adults.

## School of Music

## Music Workshop: Flute Pedagogy

MUS 498-006
August 8-12
(Class meets 12:20-3:20 MTWThF)
Focus is on the problems of teaching the flute at the junior and senior high level. Topics to include selecting instruments, beginning instruction, typical problems of fundamentals courses of study, etc. S-U grading.

## Creativity in Music Education

MUS 453-007
1 hr . credit
(graduate and undergraduate) June 20-July 22
(Class meets 1:40-2:45 MTWTh)
Through workshop approach, students to explore topics such as defining and evaluating music creativity and developing creative music experiences for school children.

## Music Workshop: Single Reed Pedagogy. <br> MUS 498-009 <br> 1 hr . credit <br> (graduate and undergraduate)

(Class meets 3:00-5:00 MTWThF)
August 8-12
Workshop to investigate contemporary ideas of performance practice and pedagogy for clarinet and saxophone. Tone production, tonguing, intonation, articulation and special fingerings to be discussed as they pertain to the beginning, intermediate and advanced single-reed student. S-U grading.

## Supervising Elementary Teaching of Music

MUS 612-013 3 hrs. credit (graduate students only) June 20-July 22
(Class meets 7:00-10:00 p.m. MW)
To cover procedures for supervising music program in the elementary grades, cooperative curriculum building, planning courses of study and units of work, the induction of the beginning teacher, human relations, and in-service education of the classroom music teacher.

## School of Special Education and Rehabilitation

## Optacon for Pre-Service Teachers of Visually Handicapped Children

## EDSE 508-007 3 hrs. credit <br> June 20-August 12

 (Class meets 1:40-4:05 TTh)Teachers learn operation of the Optacon in order to teach blind youths how to read print materials by means of the machine. Maximum of ten students. Only with consent of instructor; applicants must contact Dr. Grace Napier, McKee L140, well in advance of registration day.


# Inlerim Session August 15 - September 16 

Although open to all interested and qualified students, courses included in the Interim Session, August 15 - September 16, have been selected as especially appropriate for entering freshmen and transfer students. It is hoped that through the Interim Session, such undergraduates will be afforded a unique opportunity for concentrated work in one or two disciplines in which they have a strong interest or in which they may feel a need for intensive study prior to the beginning of the regular academic year.

## College of Arts and Sciences

## Biological Sciences

## Human Biology

ZOO 1054 hrs. credit ( 6 hrs. lecture, 6 hrs. lab/week) August 22-September 16
(Class meets 7:00-8:05 MWF; lab, 7:00-10:45 TTh)
Introduction to human biology with emphasis on general body organization, tissue histology, genetics, embryology, medical parasitology and a survey of basic organ structure and function. Designed to give nursing students a foundation for more advanced courses in human anatomy and physiology. Credit not allowed Biological Science majors.

## Chemistry

## Introductory Chemistry

CHEM 1003 hrs. credit ( 6 hrs. lecture/week, no lab) August 22-September 16
(Class meets 12:20-2:45 MWF)
Introduces student to vasic concepts in chemistry. Specifically designed to prepare students, majoring in nursing, medical technology, health science and dietetics who have no high school chemistry, to enroll in Chem 104 or 108, General Chemistry. Credit not allowed toward a chemistry major or minor; course can be used as part of general education requirement.

## English

## The College Research Paper

ENG 102-903 3 hrs. credit August 22-September 16
(Class meets 9:40-12:05 MWF)
The second quarter of elementary expository writing with instruction in diction, style, tone, logical thinking, the organization of well-developed reports, and writing a research paper.
Creative Writing: Introduction to Poetry
ENG 240-903 4 hrs. credit August 22-September 16 (Class meets 9:40-12:05 MWThF)

An introduction to the techniques involved in writing poetry.

## Foreign Language

## Elementary Spanish III

SPAN 103-902 5 hrs. credit August 22-September 16 (Class meets 8:20-10:45 MTWThF)

Intensive review of Spanish for students who have had some Spanish in high school or some other contact with
the language, but do not feel qualified to enter 200-level courses. Designed especially for students desiring to continue Spanish in the fall and for students interested in bilingual education. Will concentrate on speaking and listening skills while presenting the essentials of grammar.
(The above workshop will also be offered August 29-September 23.)

## Geography

Anglo-America
GEOG 148-902
5 hrs. creditAugust 22-September 16

## (Class meets 8:20-10:45 MTWThF)

Regions of the U.S. and Canada and their interdependence. Land use and social economic problems emphasized.

## Instructor Course Unit

Word Power
ICU 110-901 4 hrs. credit August 22-September 16 (Class meets 7:00-9:25 MTWF)

Acquisition of new words and effective use of them through care and taste. Includes levels of usage; urges specific rather than general expression, fresh rather than trite diction; stresses conciseness and exactness of diction; encourages a feeling for words.

## Science and the Ascent of Man

ICU 114-906 3 hrs. credit August 22-September 16 (Class meets 12:20-2:45 MWF)

A non-mathematical study of human history as seen from the scientist's viewpoint, following the recent television series and book by J. Bronowski.

## Mathematics

## Intermediate Algebra

MATH 123-903 5 hrs. credit August 22-September 16 (Class meets 9:40-12:05 MTWThF)

A self-paced course in algebra covering the elementary concepts of algebra through quadric equations. Emphasis on the function concept. Systems of linear equations considered. Prerequisite: One year high school algebra and one year high school geometry.

## Philosophy

## Morality and Individual Ideals

PHIL 150-902 4 hrs. credit August 22-September 16 (Class meets 9:40-12:05 MTWF)

Designed to serve as a first course in philosophy, and in particular, as an introduction to selected topics in normative and critical ethics. Attention given to such topics as the concept of moral responsibility, the problem of the nature of relation between individual aims and moral obligations.
(The above workshop will also be offered August 29-September 23.)

## Political Science

International Relations
PSCI 220-903 4 hrs. credit August 22-September 16
(Class meets 9:40-12:05 MTWF)

Introductory study of the basic principles and problems of the international political system.

## Science

## Energy: Man and the Crisis

SCI 107-902 3 hrs. credit August 22-September 16 (Class meets 8:20-10:45 MWF)

Non-mathematical study of basic concepts of energy as they relate to man and his environment. Topics include fundamental principles and limitations of energy conversion, man's energy requirements, environmental impact of large-scale energy uses, energy sources -- fossil, nuclear, solar. Underlying causes of the impending energy crisis to be covered in detail and possible future energy technology alternatives to be discussed.

## Sociology

## Principles of Sociology

SOC 100-906 5 hrs. credit August 22-September 16 (Class meets 12:20-2:45 MTWThF)

Study of social organization, culture, socialization, social stratification, associations, collective behavior, population and ecology with detailed applications to the functioning of U.S. society today.
Social Problems
SOC 145-913 3 hrs. credit August 22-September 16 (Class meets 6:00-9:15 p.m. MW)

Designed to help the student understand some of the complex problems of our society from a sociological frame of reference. The student will look at such things as poverty, slums, wars, alcoholism, mental illness, drug addition and prostitution in the context of American society.

## Social Psychology

SOC 310-902 3 hrs. credit August 22-September 16 (Class meets 8:20-10:45 MTW)

Study of social communication in human groups, identification of mutually dependent elements in the human group and the human group as an organic whole. Case study approach used. Emphasis on leadership.

## College of Education

## Research and Statistical Methodology

Introduction to Graduate Study and Research
RSM 600-902 3 hrs. credit
August 15-26
(Class meets 9:05-12:05 MTWThF)
Orientation to graduate study in general and the nature and methods of research in particular. Emphasis on student interests with reading and critiquing of research publications in their academic areas. Required of all firstyear graduate students (except for those in departments which have substitutes for this course).

## Interdisciplinary Courses

## Vocational Teacher Education

## Health Occupations Instructional Design

This program in health occupations is a series of one and one-half day, one quarter hour modules relating to health occupations' instructional design. The coordinated program is so structured that an individual can enroll in all or any combination of three modules (minimum enrollment required) depending on their need. The modules are required for individuals who will be entering teaching dur-
ing the fall session and are available in place of Orientation to Teaching (VE 270) offered by Colorado State University. Major areas included are occupational analysis, performance objectives, classroom evaluation, instructional methods and media utilization in health occupations. These modules will be offered in Denver. Interested individuals should contact Carlene Gibson, Gunter 103, by August 1 for specific location. Note: The Monday, August 15 a.m. session, will be a general orientation to teaching in Health Occupations Education program. The five modules are as follows:
Health Occupations Instructional Design: Occupational Analysis
Monday, August 15 8:20-4:10
1 hr . credit
Tuesday, August 16 8:20-4:10
Health Occupations Instructional Design: Performance Objectives
Wednesday, August 17 8:20-4:10
1 hr credit
Thursday, August 18 8:20-11:30
Health Occupations Instructional Design: Classroom Evaluation
Thursday, August 18 1:40-4:40 1 hr . credit
Friday, August 19 8:20-4:10
Health Occupations Instructional Design: Instructional Methods
Monday, August 22 8:20-4:10 1 hr. credit
Tuesday, August 23 8:20-11:30
Health Occupations Instructional Design: Media Utilization
Tuesday, August 23 1:40-4:10 1 hr . credit
Wednesday, August 24 8:20-4:10

## School of the Arts

## Home Economics

Workshop in Home Economics: Southwest Influences on Textiles/Clothing
HEC 508-902 3 hrs. credit
August 15-21
(Class meets 8:20-4:15 MTWThFSaSu)
Designed to study the contributions of the Spanish and Southwest Indian cultures to contemporary society. Some specific study to include Navaho weaving, natural dyeing, hand spinning, Spanish weaving, Colcha embroidery, and South West influences on costume and textile design. Participation required in extensive field experiences. Transportation, lodging, etc. to be provided by the student. Formal paper will be due one week after the course ends. Students required to attend a pre-class workshop. Date of the workshop may be obtained from Dr. Beverly Krosky, Home Economics Department.

## School of Business

Principles of Accounting II
BUS 221-902 4 hrs. credit
September 6-16 (Class meets 8:20-12:20 MTWThF)

Emphasis on principles of accounting as they apply to the measurement and reporting of assets, liabilities, ownership equities, periodic revenues and periodic expenses.

Students interested must pick up outline in Kepner 201 by August 29. Prerequisite, BUS 220.

## Salesmanship

BUS 261-902 3 hrs. credit
August 15-19
(Class meets 8:20-4:05 MTWThF)
An introductory course in the principles and practices of salesmanship. Attention is directed to selling to industrial and institutional purchasing agents, to distributors as well as retail level selling. Selling demonstrations are conducted and emphasis is placed on professional selling as a career.

## School of Health, Physical Education, and Recreation

## Advanced Coaching of Volleyball

HPER 565-903 2 hrs. credit
August 15-19 (Class meets 9:00-11:00 and 2:00-4:00 MTWThF)

Workshop to be held in conjunction with the UNC High School Girls' Advanced Volleyball Camp. Sessions to include individual playing techniques, team offenses and defenses, conditioning and weight training.

## School of Special Education and Rehabilitation

## Supervised Practice with the Hearing Impaired

## EDSE 398-970 1-6 hrs. credit September 6-16

Supervised practical experience with acoustically handicapped children. Open to students in the area of teacher training-education of the hearing impaired. One hour of credit will be given for every 20 hours of classroom work. Interested students must contact the instructor, Joseph Livingston, well in advance of anticipated participation.

## Introduction to Classroom Management

EDSE 421-903 2 hrs. credit
August 15-19
(Class meets 9:40-2:45 MTWThF, McKee 139-140)
To introduce undergraduate and graduate students to terminology and learning principles in the field of behavior modification applied to the classroom setting.



## Night Classes

Specific night classes are listed under appropriate departmental heading. Evening on-campus classes may be limited in size. Enrollment will be accepted on a "first-come" basis. Classes with insufficient enrollment may be canceled for that term.

## Courses Graded S-U

S-U indicates courses are graded satisfactory and unsatisfactory.

## Women's Studies

The interdisciplinary Women's Studies Program offers courses for students who wish to obtain a 27 -credit minor in Women's Studies or who wish to use courses in Women's Studies toward fulfillment of requirements for general education or departmental majors or minors. Courses offered during the regular 1977 Summer Session are listed in the Schedule of Classes under both departmental and Women's Studies headings. Information on the Program may be obtained from Marcia Willcoxon, Coordinator of Women's Studies.

| Abbreviated Instructional Buildings on Campus |  |
| :--- | :--- |
| ARTS ANN -- Arts Annex | KEPNER |
| BISHOP L -- Bishop Lehr | LRCTY HD -- Larimer County Health |
| BTLR HNK -- Butler Hancock | Department |
| CANDLRIA -- Candelaria | McKEE |
| CARTER | MICHENER |
| CHLD VLG -- Children's Village | MRCY -- Mercy Hospital |
| COMM BLDG | MUS ANEX -- Music Annex |
| COURTS | POOL |
| CRABBE | PUBLIC SC -- Public Schools |
| ETHERTON | ROSS |
| FRASIER | TRICT HD -- Tri County Health |
| FRA THEA -- Frasier Theatre | Department |
| FTLG MHC -- Ft. Logan Mental | UNIV CNTR -- University Center |
| $\quad$ Health Clinic | W CMPS FD -- West Campus Fields |
| GRAY | WARNOCO -- (roller skating) |
| GNTR FLD -- Gunter Field | WCGH -- Weld County General |
| HI HILLS -- Highland Hills Golf | Hospital |
| Course | WELD MHC -- Weld Mental Health Center |
| JCKSN -- Jackson Field | WLD HDPT -- Weld Health Department |

## PRE-SESSION

## College Of Arts \& Sciences

## BIOLOGICAL SCIENCE



## EARTH SCIENCES

| 9.40 AM GEOL 100-503 GENERAL GEOLOGY | SEE GEOL 100 L, REQ LAB | 4 M W F | 9.40-12.05 ROSS | 331 | HOPKINS | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LABORATORIES |  |  |  |  |  |  |
| 9.40 AM GEOL 100-573 L GENERAL GEOL OGY | JUNE 13-JULY 15 | 0 T TH | 9.40-12.05 ROSS | 331 | HOPKINS | K |
| 1.40 PM GEOL 100-577 L GENERAL GEOLOGY | JUNE 13 - JULY 15 | 0 T TH | 1.40-4.05 ROSS | 331 | HOPK INS | K |

## ENGLISH

8.20 AM HUM 508-502 WORKSHOP IN ASIAN HUM JUNE 13 - JUNE 24 4TWTHF 8.20-12.05 MICHENER L 83 BREWER W

## MATHEMATICS

| 8.20 | AM | MED | 577-502 | WK SHP | LEARN | DIS | AND | MATH | CREDIT VARIES JUNE 13 - JUNE S-U GRADING | $\begin{aligned} & 3- \\ & 17 \end{aligned}$ | C HRS | 3 | MT WTHF MT WTHF | $\begin{array}{r} 8 \cdot 20-11 \cdot 20 \\ 12: 20-3: 20 \end{array}$ | CANDLRIA | 152 | JOHNS ON |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## THEATRE ARTS

| 1.40 |  | THEA | 350-507 | SUMMER | theat | ER 1 |  |  | CONSENT OF INSTRUCTOR SUMMER THEATRE MEMBER ONLY. JUNE 13 - AUG ${ }_{7} \mathrm{ONL}$ | 12 | MT WTHF | $\frac{1}{7}: 40-00-11: 00$ | FRA THEA |  | HEMI NGWAY VAN LOO B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | THEA | 652-507 | PRAC IN | SUM | THEA | WKSP | 3 | SUMMER THEATRE MEMBE ONLY. JUNE 13 - AUG $\mathrm{O}_{7} \mathrm{~N}$ | 8 | MT WTHF | $\frac{1}{7}: 40-00-11: 00$ | CARTER | 301 | WILLCOXON | J |

## College of Education

## CURRICULUM \& INSTRUCTION



## EDUCATIONAL MEDIA

| 8.00 AM EDEM 508-502 | WKSHP - AV MAINTENANCE | JUNE 13 AFTERNON JUNE 17. | 2 | MT WTHF | 8.00-12.00 | MC | KEE | 145 | BOWMAN | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## ELEMENTARY EDUCATION \& READING

| TIME | COURSE | IITLE | PREREQUISITES AND NOTES | CR | DAYS | CLASS TIME | BUILDING | ROOM | INSTRUCTÓR |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8.20 AM | EDEL 340-502 | 1 IMPR INSTR ENG ELEM SCH | PTE JUNE $13-17$ THIS CLASS WILL ALSU <br> THIS CLASS WILL ALS MEET IN MC KEE 22B | 3 | MT WTHF | 12.20-11.20 | MC KEE | 229 | NEBEL $\quad$ |
|  | EDEL 508-502 | WKSHP-BIL MULTICUL EDUC | COURSE GRADED AS S QR U JUNE 13-17 | 3 | MT WTHF | $8 \cdot 20-11.20$ $12.20-3.20$ | MC KEE | L 152 | CORUOVA J |

## FOUNDATIONS OF EDUCATION



## PSYCHOLOGY COUNSELING \& GUIDANCE



## RESEARCH \& STATISTICAL METHODOLOGY

| 8.00 | AM | RSM | 600-501 | INTRO | GRAD | Study | RES | JUNE 13 | - | JUN |  | 3 | MTWTHF | 8.00-11.00 | MC |  | EE | 141 | HEIN |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | RSM | 641-501 | SEMIN | R-L I | NEAR M | MODELS | CUNSENT JUNE 13 |  | IUN | ${ }_{17}$ | 3 | $\begin{aligned} & \text { MTWTHF } \\ & \text { MT WTHF } \end{aligned}$ | 8:00-11:00 $1: 00-4$ | MC |  | KEE | 538 |  |  |

## School of Special Education

| ARRANGED | EDSE 494-570 | SUPV FLD PRC SOC REH SERV | COURSE GRADED AS S OR U SEE CURRENT CATALDG JUNE 13 - AUG 19 |  | ARRANG | LUCERO C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EDSE 564-570 | GRAD PRACT SP-LANG PATH | EDSE 464 <br> CONSENT OF INSTRUCTOR <br> COURSE GRADED AS S OR U JUNE 13 - AUG 19 | 2 | ARRANG | WALTERS T |
|  | EUSE 644-570 | PRACT VIS HANDICAPPED | CREDIT VARIES 3-15 HRS JUNE 13 - AUG 19 | 12 | ARRANG | NAPIER G |
|  | EDSE 648-570 | PRACT ORIENT \& MOB BLD | CREDIT VARIES 12-0 HRS JUNE 13 - AUG 19 | 12 | ARRANG | KAPPAN D |
|  | EDSE 664-570 | INTERNSHIP-SP-LANG PATH | SEE CURRENT CATALOG CUURSE GRADED AS S OR U JUNE 13 - AUG 19 | 15 | ARRANG | UNDERWOOD |
|  | EDSE 664-571 | INTERNSHIP-SP-LANG PATH | SEE CURRENT CATALOG COURSE GRAUED AS S OR U JUNE 13 - AUG 19 | 15 | ARRANG | REED $V$ |
|  | EDSE 674-573 | INTERNSHIP AUDIOLOGY | CONSENT OF INSTRUCTOR CREDIT VARIES 3-15 HRS JUNE 13 - AUG 19 | 3 | ARRANG | HULL R |
|  | EUSE 674-571 | INTERNSHIP AUDIULOGY | CONSENT OF INSTRUCTOR CREDIT VARIES 3-15 HRS JUNE 13 - AUG 19 | 6 | ARRANG | HULL $k$ |
|  | EDSE, 674-572 | INTERNSHIP AUDICLOGY | CONSENT OF INSTRUCTOR CREDIT VARIES 3-15 HRS JUNE 13 - AUG 19 | 9 | ARRANG | HULL ${ }^{\text {a }}$ |



## HOME ECONOMICS

| 8.20 | AM | HEC | 508-502 | ENVIRONMENTAL AWARENESS |  |  | JUNE 13 - JUNE 17 |  |  |  |  | 3 | MT WTHF MT WTHF | $8.20-12.05$$1.40-4.15$ |  | CRABBE | 301 | TAYLOR J |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.20 | PM | VTE | 414-506 | FHA | HERO | SEM INAR | JUNE |  |  | JUNE | 17 | 2 | MT W THF | 12.20- | 4.15 | CRABBE | 302 | PEIFFER | E |

## School of Business



## School of Health, Physical Education \& Recreation

8.00 AM HPER 508-502 WKSP CONTEMP ISSUES HPER CREDIT VARIES $\frac{1}{17} 3$ HRS 2 MTWTHF $8.00-12.30$ BTLR HNK 221 MUN MALUMPHY T

## RECREATION



## School of Music

| 0.00 | ** MUS | 498-570 | mus | WRKSP | ENG | MUSCL A | ARTS | ENGLAND STUDY TOUR JUNE 5 - JUNE 19. S-U GRADING |  | MTWTHF |  |  |  | UPTON J |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8.20 | AM Mus | 508-502 | mus | WRKSP | TCH | PED PER |  | CREDIT VARIES $1-4$ HRS SUNE GRADINGUNE 17. CLASS ALSO MEETS 3.00-5 .00. | 1 | MTWTHF | 8. $20-10.20$ | frasier | 249 | PHOADS M |  |
| 9.40 | AM MUS | 508-503 | MUS | WRKSP | CON | BD HST |  | CREDIT VARIES <br> CLASS ALSO MEETS ${ }^{1-} 4$ HRS - 00 PM <br> JUNE 13 - JUNE 17. <br> $S-U$ GRADING | 2 | MTWTHF | 9.40-11.40 | frasier | 168 | - AUREL io | 0 J, |


| 10.30 | AM | mus | 498-503 | MUS | WRKSP | PED | PNC | TCHRS | CLASS ALSO MEETS 3.00-5 - 00 PM <br> JUNEM S-U GRADING JUNE 17. | 2 | MT WTHF | 10.30-12.30 | FND HALL |  | HUTCHERSON |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.20 | PM | mus | 499-506 | MUS | WRKSP | ADV | SOLO | HRN LI | $\begin{aligned} & \text { JUNE } \\ & \text { STU GRADİNG JUNE } 17 . \end{aligned}$ | 1 | MI WTHF | 12.20-2.20 | FRASIFR | 63 | HERRICK J |
|  |  | mus | 508-506 | MUS | WRKSP | SUR | Jz T | CHG MAT | CREOIT VARIES $1-4$ HRS SUNE GRADING JUNE 17. | 1 | MT WTHF | 12.20-2.20 | FRASIER | 168 |  |

## School of Nursing



## Interdisciplinary Programs

INSTRUCTOR COURSE UNIT
1.40 PM ICU 310-507 EFFECTIVE PARENTING JUNE 14 - JUNE $24 \quad 3$ MTWTHF $1.40-4.05$ MICHENER 183 SAWATZKY G

## VOCATIONAL TEACHER EDUCATION



TITLE $\qquad$ INS TRUCTOR

|  | VTE | 509-502 | SEM-I SSUES-HO PROG MGMT | JUNE 17, JULY 1 1, 15 , AND 29. SEE SPECIAL COURSE SECTION. | 3 | F | 8.20- | 4.10 | MC KEE | 205 | JOHNSON | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.00 | AM VTE | 415-505 | VICAIPS HOE ORG SEMINAR | JUNE 13 JUNE 17. MUST BE TAKEN CONCURREN TLY WITH VTE 411 | 2 | MT WTHF | 11.00- | 4.30 | MC KEE | 428 | JOHNSON | 0 |
| 12.20 | PM VTE | 412-506 | DECA SEMINAR | JUNE 13 JUNE 17. <br> MUST BE TAKEN CONCURREN <br> TLY WITH VTE 411 | 2 | MT WTHF | 12.20- | 4.05 | MC KEE | 426 | BEALL C |  |
|  | vie | 413-506 | FBLA SEMINAR | JUNE 13 - JUNE 17. MUST BE TAKEN CONCURREN TLY WITH VTE 411 | 2 | MT WTHF | 12.20- | 4.05 | MC KEE | 254 | DIERKS 0 |  |
|  | VTE | 414-506 | FHA HERO SEMINAR | JUNE 13 TJUNE 17. MUST BE TAKEN CONCURREN TLY WITH VTE 411 | 2 | MTWTHF | 12.20- | 4.05 | CRABBE | 302 | PEIFFER | E |

## REGULAR SESSION

## College of Arts \& Sciences

## ANTHROPOLOGY



## BIOLOGICAL SCIENCE




## BLACK STUDIES



CHEMISTRY



## COMMUNICATIONS



## EARTH SCIENCES




## ECONOMICS

| 8.20 AM ECON 102-002 | CONTEMPORARY ECON PROBLEM ECON 100 - $0^{\circ}$ UUNE 12 | 3 MW F 8.20-9.25 MICHENER L 72 ANDERSON J |
| :---: | :---: | :---: |
| 9.40 AM ECON 205-003 | LABCR ECONOMICS ECON 100 ${ }^{\text {dUNE }}$ | 3 MW F 9.40-10.45 MICHENER L 78 ANDERSON J |
| 11.00 AM ECON 100-005 ECON 102-005 | INTRODUCTORY ECONOMICS JUNE 20 - AUG 12 CONTEMPORARY ECON PROBLEM ECON $100^{\circ}$ JUNE $20^{\circ}$-AUG 12 | 5 MTWTHF $11.00-12.05$ MICHENER $L 72$ TRAINER O $3 \mathrm{M} W$ F 11.00-12.05 MICHENER $L 79$ ANDERSON J |
| 1.40 PM ECON 377-007 | GOVERNMENT AND BUSINESS ECON 100 | 3 MW F 1.40-2.45 MICHENER L 80 ANDERSON $J$ |
| 3.00 PM ECON 202-009 | MONEY AND BANKING ECON 100 JUNE $20^{\circ}$ - AUG 12 | 5 MTWTHF 3.00-4.05 MICHENER L 78 TRAINER 0 |

## ENGLISH

| 7.00 |  | ENG | 101-001 | ELEMENTARY COMPOSITION 1 | JUNE 20 - AUG 12 |  | M W F | 7.00-8.05 | MICHENER L | 80 | BOYLET |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8.20 | AM | ENG | 225-002 | AM LIT 1914-1939 | JUNE 20 - AUG 12 | 4 | MTW F | 8.20-9.25 | MICHENER L | 73 | FREASE F |
|  |  | ENG | 325-002 | SCIENCE FICTION | JUNE 20 - JULY 15 | 4 | MTW F | 8.20-10.45 | MICHENER L | 77 | HUFF JR C |
|  |  | ENG | 402-002 | THE SHORT STORY | JUNE 20-AUG 12 | 4 | M WTHF | 8.20-9.25 | MICHENER L | 80 | BOYLE T |
| 9.40 | AM | EED | 602-003 | SEM LIT FOR ADOLESCENTS | PTE <br> JUNE 20 - AUG 12 | 4 | MTW F | $9.40-10.45$ | MICHENER L | 80 | CARRIAR S |
|  |  | ENG | 319-003 | ADV EXPOSITORY WRITING | $\begin{aligned} & \text { ENG } 101 \text { ENG } 102 \\ & \text { JUNE } 20 \text {-AUG } 12 \end{aligned}$ | 4 | MTW F | $9.40-10.45$ | MICHENER L | 73 | STARR W |
|  |  | ENG | 508-003 | WKSHOP-SPIRIT OF PLACE | JULY 18 - JULY 28 | 3 | MT WTHF | $9.40-12.40$ | MICHENER L | 85 | BRAND J |
|  |  | ENG | 628-003 | ROMANTIC LOVE | JUNE 20 - AUG 12 | 4 | M WTHF | $9.40-10.45$ | MICHENER $L$ | 82 | VARNER L |
|  |  | ICU | 333-003 | MYTHOLOGY AND THE ARTS | JUNE 20 - AUG 12 | 4 | M WTHF | 9.40-10.45 | MICHENER L | 76 | HARRISON J |
| 11.00 | AM | ENG | 113-005 | INTRODUCTION TO DRAMA | JUNE 20 - AUG 12 | 4 | MTW F | 11.00-12.05 | MICHENER L | 73 | PRINCIC W |
|  |  | ENG | 226-005 | AM LIT 1940 TO PRESENT | JUNE 20 - AUG 12 | 4 | M WTHF | 11.00-12.05 | MICHENER L | 77 | HARRISON J |
|  |  | ENG | 311-005 | SHAKESPEARE LATER PLAYS | JUNE 20 - JULY 15 | 4 | MT W F | 11.00-1.25 | MICHENER L | 80 | JUNES D |
|  |  | ENG | 630-005 | THE AMERICAN RENAISSANCE | JUNE 20 - AUG 12 | 4 | M WTHF | 11.00-12.05 | MICHENER L | 82 | BOYLE T |
| 12.20 | PM | EED | 502-006 | TEACHING OF COMPOSITION | PTE <br> JUNE 20 - AUG 12 | 4 | MTW F | 12.20-1.25 | MICHENER L | 82 | STARR W |
|  |  | ENG | 112-006 | INTRODUCTION TO FICTION | JUNE 20 - AUG 12 | 4 | M WTHF | 12.20-1.25 | MICHENER L | 73 |  |
|  |  | ENG | 634-006 | LANGUAGE DEVELOPMENT | JUNE 20-AUG 12 | 4 | M WTHF | 12.20-1.25 | MICHENER L | 77 | PEERCY N |
| 1.40 | PM | EED | 403-007 | WKSHOP IN TCH ENG-LIT | PTE <br> JUNE 20 - JULY 1 | 2 | MTW F | $1.40-4.05$ | MICHENER L | 72 | CARRIAR S |
|  |  | EED | 403-027 | WK SHP TCH ENG-CURR DEV | PTE <br> JULY 5 - JULY 15 | 2 | MTW F | $1.40-4.05$ | MICHENER L | 72 | CARRIAR S |
|  |  | EED | 403-037 | WKSHP TCH ENG-TRAD GRAM | $\begin{aligned} & \text { PTE } 18 \text { - JULY } 29 \\ & \text { JULY } 18 \end{aligned}$ | 2 | MTW F | $1.40-4.05$ | MICHENER L | 72 | CARRIAR S |
|  |  | ENG | 241-007 | CREATIVE WRITING FICTION | JUNE 20 - AUG 12 | 4 | M WTHF | 1.40-2.45 | MICHENER L | 73 | SANTUS T |
|  |  | HUM | 211-007 | CLASSICAL GREECE ROME | JUNE 20 - AUG 12 | 4 | MTW F | 1.40-2.45 | MICHENER L | 86 | STARR W |
|  |  | ICU | 314-007 | WOMEN IN LITERA TURE | JULY 18 - AUG 12 | 4 | M WTHF | 1.40-4.05 | MICHENER L | 77 | WILSON S |
| 6.00 | PM | ENG | 415-012 | LIT OF OLD TESTAMENT | JUNE 21 - AUG 9 | 4 | T | 6.00-10.00 | MICHENER L | 73 | MEYER C |
| 7.00 |  | ENG | 639-013 | LITERATURE AND MYTH | JUNE 20 - JULY 13 | 3 | M W | 7.00-10.00 | MICHENER L | 73 | HARRISON J |

FOREIGN LANGUAGE
8. 20 AM SPAN $410-402$ SPAN CIV SEE CURRENT CATALOG SUNE 20 AUG 12 3 M W F $8.20-9.25$ CANDLRIA 36 SANDSTEDT L


## GEOGRAPHY

| ARRANGED GEOG 392-070 | IRELAND-SWITZ FLD ST | CREDIT VARIES $15-0$ HRS JUNE $20-$ JULY 15 | 12 ARRANG |  |  | KEARNS K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GEOG 592-070 | IRELAND-SWIT2 FLO ST | CREDIT VARIES $3-15$ HRS JUNE 20 | 12 ARRANG |  |  | KEARNS K |
| 8. 20 AM GEOG 122-002 | CULTURAL GEOGRAPHY 1 | June 20 - JULY 15 | 3 MWF | 8.20-10.45 CANDLRIA | 209 | COLE O |
| GEOG 364-002 | MAPS AND THE IR USES | JULY 18-_AUG 12 | 2 MTWTH | 8.20-9.25 CANDLRIA | 206 | SCOTTS |
| 9.40 AM GEOG 326-003 | AFRICA | JUNE 20 - AUG 12 | 5 MTWTHF | 9.40-10.45 CANDLRIA | 206 | LEHRER P |
| GEOG 585-003 | SEM IN ANGLO AMERICA | JUNE 20- JULY 1 | 3 MTWTHF | 9.40-1.25 CANDLRIA | 2554 | OIETZ $J$ |
| 11.00 AM GE0G 353-005 | GEOG OF THE GREAT PLAINS | JULY 18-AUG 12 | 2 MTWTH | 11.00-12.05 CANDLR IA | 206 | SCOTIS |
| 12.20 PM GEOG 343-0.06 | EUROPE | JUNE 20-AUG 12 | 3 MWF | 12.20-1.25 CANDLRIA | 209 | LEHRER |
| 1.40 PM GEOG 350-007 | GEOCRAPHY OF COLORADO | JUNE 20 - JULY 15 | 3 MWF | $1.40-4.05$ CANDLRIA |  | DIET2 J |
| GEOG 574-007 | SEM GEOGRAPHIC EDUCATION | JUNE 20 - JULY 1 | 3 MTWTHF | $1.40-5.25$ CANOLRIA | 2554 | cole o |
| GEOG 583-007 | SEMINAR IN EUROPE | JUNE 20 - AUG 12 | 3 TH | $1.40-5.25$ CANOLRIA | 208 | LEHRER $P$ |

## HISTORY



## MATHEMATICS

| 7.00 AM MATH $191-001$ |
| ---: |
| MATH $402-001$ |
| MATH $525-001$ |
| MATH $620-001$ |
| MED $673-001$ |

BASIC MATHEMATICS 1
FOUND OF ARITH
LINEAR ALGEBRA 1
THECRY OF FIELDS
PROBS TEACH JR HI MATH

| June 20 - AUG 12 |  | M W | F | 7.00- | 8.05 | RoSs | 301 | ANDERS + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JUNE 20 - AUG 12 |  | M W | F | 7.00- | 8.05 | ROSS | 303 | FISCH F |
| MATH JUNE 202 - AUG 12 | 3 | M W | F | 7.00- | 8.05 | Ross | 302 | HEINY R |
| MATH 522 <br> JUNE 20 - AUG 12 | 3 | M W | F | 7.00- | 8.05 | Ross | 304 | FUELBERTH |
|  | 4 | MT W | F | 7.00- | 8.05 | ROSS | 36 | MC NERNEY |



## MEXICAN AMERICAN STUDIES



## PHILOSOPHY



PHYSICS

| TIME COURSE | PREREQUISITES AND NOTES | CR DAYS | CLASS TIME BUILDING | ROOM | INS TRUCTOR |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ARRANGED PHYS 661-070 GRADUATE RESEARCH PHYS | JUNE 20 - AUG 12 | 2 ARRANG | ROSS | 34 | FRY R |
| 9.40 AM PHYS 260-003 INTRO PHYS MECHANICS | MATH 123 SEE PHYS 260 L, REG LAB CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 4 M W F | 9.40-10.45 ROSS | 35 | FRY R |
| SCI 110-003 SIGHTS AND SOUNDS | JUNE 20-AUG 12 | 3 MWF | 9.40-10.45 ROSS | L 107 | AAS W |
| 11.00 AM ENST 210-005 SCI OF THE ENVIRONMENT | JUNE 20 - AUG 12 | 3 M W F | 11.00-12.05 ROSS | 1107 | AAS $h$ |
| PHYS 364-005 ELENENTARY PHOTOGRAPHY | SEEPHYS $364{ }^{\text {L }}$, ${ }^{\text {REQ LAB }}$ | 3 MW | 11.00-1.25 ROSS | 35 | FADNER W |
| 12.20 PM SCI 109-006 RELATVTY AND COSMOLOGY | JUNE 20 - AUG 12 | 3 M W | 12.20-1.25 ROSS | L 107 | FRY R |
| 3.00 PM SCED 680-009 PROB TEACH PHY | JUNE 20-AUG 12 | 4 MTW F | 3.00-4.05 ROSS | 34 | AAS W |
| LABCRATORIES |  |  |  |  |  |
| 11.00 AM PHYS 364-125 L ELEMENTARY PHOTOGRAPHY | JULY 18 - AUG 12 | 0 T TH | 11.00-2.45 ROSS | 18 | FADNER W |
| 12.20 PM PHYS 260-126 L INTRO PHYS MECHANICS | JUNE 20 - AUG 12 | 0 T | 12.20-4.05 ROSS | 53 | FRY R |

## POLITICAL SCIENCE



## SCIENCE EDUCATION

| 7.00 | AM | SCED | 673-001 | SEM SCI RESEARCH | JUNE 21 - JULY 29 |  | 3 MTW | 7.00-8.05 | ROSS | 357 | CROCKETT G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | SCED | 674-001 | INST PROB TCH SCI | JUNE 20-AUG 12 |  | 3 M W | 7.00-8.05 | ROSS | 358 | TROWBRIDGE L |
| 8.20 | AM | SCED | 470-002 | TCH SCI-ELEM SCHO | PTE SCED 470 L, REG LAB JUNE $20-$ AUG 1 |  | 3 T TH | 8.20-9.25 R | Ross | 358 | HACKETT J |
|  |  | SCI | 309-002 | SCIENCE FOR ELEM TEA | SEE SCI ${ }_{\text {JUNE }} 20-{ }^{309}$ LUG $122^{\text {REQ LAB }}$ |  | 3 T TH | 8.20-9.25 | ROSS | 357 | CROCKETT G |
|  |  | SCI | 679-002 | PHILOSOPHY OF SCIENCE | JUNE 20-AUG 12 |  | 3 M W F | 8.20-9.25 R | ROSS | 301 | OLSON K |
| 9.40 | AM | SCED | 671-003 | SCI CURR ELEM SCHOOL | JUNE 20 - AUG 12 |  | 3 MW F | $9.40-10.45$ | Ross | 358 | HACKETT J |
|  |  | SCED | 671-023 | SCI CURR ELEM SCHOOL | JUNE 20 - AUG 12 |  | 3 MW F | $9.40-10.45$ | ROSS | 34 | OLSON K |
|  |  | SCI | 303-003 | ELEM BIOLOGICAL SCIENCE | SEE SCI ${ }^{303}$ LUNE $20-A U G$ 12 REQ LAB |  | 3 T TH | $9.40-10.45$ | ROSS | 357 | OLSON K |
| 11.00 | AM |  | 508-005 | WKSP-HUMAN QUEST | JUNE 29 - JULY 8 |  | 1 MTWTHF | 11.00-12.05 | ROSS | 357 | SUND R |
|  |  | SCED | 470-005 | TCH SCI-ELEM SCHO | $\begin{aligned} & \text { PTE } \\ & \text { SEE SCED } 470 \text { L, REQ LAB } \\ & \text { JUNE } 20-A U G \text { i2 } \end{aligned}$ |  | 3 T TH | 11.00-12.05 | ROSS | 358 | HACKETT J |
| 12.20 | PM | 10 | 508-006 | CREATIVITY I | JULY 18 - JULY 22 |  | 2 MTWTHF | 12.20-3.45 | MICHENER | 75 | SUND R |
|  |  | 10 | 508-026 | CREATIVITY 2 | JULY 25 - JULY 29 |  | 2 MTWTHF: | $12.20-3.45$ | MICHENER | 75 | SUND R |
|  |  |  | 508-036 | PIAGET | JUNE 21 - JUNE 29 |  | 3 MTWTHF | 12.20-3.45 | Ross | 35 | SUND R |
|  |  | SCED | 673-006 | SCIENCE ED SEMINAR | JUNE 20 - AUG 12 |  | 1 T | 12.20-1.25 | Ross | 357 | CROCKETT G |
|  |  | SCED | 678-026 | SCIENCE ED SEMINAR | JUNE 20-AUG 12 |  | 1 M | $12.20-1.25 \mathrm{R}$ | Rass | 357 | OLSONK |
| 1.40 | PM | SCED | 676-007 | EVAL CLSRM PERF IN SCI | JUNE 20 - AUG 12 |  | 3 MWF | 1.40-2.45 | ROSS | 358 | TROWBRIDGE $L$ |
|  |  | SCED | 679-007 | SCI CURR JR HIGH SCHOCL | JUNE 20-AUG 12 |  | 3 MWF | $1.40-2.45 \mathrm{R}$ | ROSS | 357 | HACKETT J |
| 3.00 | PM | 10 | 508-009 | CLSRM TCHNG IOS MET | JUNE 22_ JULY 1 |  | 1 MTW | 3.00- 4.05 R | Ross | 357 | TROWBRIDGE |
| LABCRATORIES |  |  |  |  |  |  |  |  |  |  |  |
| 8.20 AM |  | SCED | 470-112 | TCH SCI-ELEM SCHO | June 20 - AUG 12 |  | 0 M W F | 8.20-9.25 | ROSS | 358 | CROCKETT G |
|  |  | SCI. | 309-112 | SCIENCE FOR ELEM TEA | JUNE 20 - AUG 12 |  | OMWF | $8.20-9.25$ R | ROSS | 357 | CROCKETT G |
| 9.40 |  | SCI | 303-113 | ELEN B IOLOGICAL SCIENCE | JUNE 20-AUG 12 |  | OMWF | 9.40-10.45 | Ross | 357 |  |



## THEATRE ARTS

| ARRANGED | THEA 208-070 | Io Perf in thea | JUNE 20 - AUG 12 |  | ARRANG |  | CARTER | 305 | girault | J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | THEA 308-070 | ID PERF IN THEA | JUNE 20 - AUG 12 |  | ARRANG |  | frasier | 171 | girault | J |
|  | THEA 408-070 | ID PERF IN THEA | JUNE 20 - AUG 12 |  | ARRANG |  | FRA THEA |  | girault | J |
|  | THEA 508-070 | ID GRAD PERF IN THEA | JUNE 20-AUG 12 |  | ARRANG |  | CARTER | 301 | GIRAULT | J |
| 9.40 AM | THEA 130-003 | INTRO TO THE THEATRE | JUNE 20-AUG 12 | 3 | M WF | 9.40-10.45 | CARTER | 301 | GIRAULT |  |
| 11.00 AM | ICU 213-005 | theatre be somebody-else | JUNE 20 - AUG 12 | 3 | $M W F$ | $11.00-12.05$ | FRASIER | $71$ | NORTON L |  |
|  | THEA 390-005 | CHAMBER THEATRE | COMM 170 THEA 240 <br> CONSENT OF INSTRUCTOR <br> JUNE 20 - AUG 12 | 4 | T TH | $11.00-1.25$ | FRASIER | $71$ | NORTON L |  |
| 1.40 PM | THEA 585-007 | THEATRE PRCDUCTION IN HS | PTE JUNE $20-$ JULY 1 | 3 | MT WTHF | $1.40-4.40$ | GUNTER | 202 | girault | $J$ |

## College of Education

## COLLEGE STUDENT PERSONNEL ADMINISTRATION

| ARRANGEO | CSPA | 660-070 | PRACTICUM-HEALTH SERVICES | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20-AUG 12 |  | ARRANG |  |  | ERICSON W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | CSPA | 661-070 | Practicum college teachin | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20-AUG 12 |  | ARRANG |  |  | BUWEN J |
|  | CSPA | 663-070 | PRACTICUM-COUNSELING | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20 - AUG 12 |  | ARRANG |  |  | SMART D |
|  | CSPA | 664-070 | PRACTICUM-PLACEMENT | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20-AUG 12 | 2 | ARrang |  |  | BEST W |
|  | CSPA | 665-070 | PRACTICUM DEAN'S OFFICE | CONSENT OF I INSTRUCTOR COURSE GRADEO AS S OR U JUNE 20 - AUG 12 | 2 | ARRANG |  |  | FOOTE B |
|  | CSPA | 667-070 | PRACTICUM-ADMISSIONS | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 2 | ARRANG |  |  | MILLER G |
|  | CSPA | 670-070 | INTERNSHIP IN CSPA | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20-AUG 12 | 6 | ARRANG |  |  | QPPELT N |
| 8.20 AM | CSPA | 651-002 | PHIL AND HIST OF CSPA | JUNE 20-AUG 12 |  | M W F | 8.20-9.25 CANDLR1A | 135 | SMART D |
| 9.40 AM | CSPA | 652-003 | STUCENT HCUSING | JUNE 20-AUG 12 | 3 | M W F | 9.40-10.45 CANDLRIA | 135 | KUNCL |
| 11.00 AM | CSPA | 653-005 | COUNS AND HEALTH SERV | JUNE 20 - AUG 12 | 3 | M W F | 1.00-12.05 MC KEE | 201 | ERICSCN W GIEBLFR |
| 12.20 PM | CSPA | 654-006 | ADM ISS IONS AND RECORDS | JUNE 20-AUG 12 | 3 | M W F | 2.20-1.25 MC KEE | 538 | MILLER G |



## CURRICULUM \& INSTRUCTION

| ARRANGED | EDC 1 668-07C | AESTHETIC FOUNDATIONS | COURSE WILL MEET FIRST <br> TIME ON TUES-JUNE <br> 2127: 10 P.M.-MC KEE <br> JUNE 20 - AUG 12. <br> CONSENT OF INSTRUCTOR. | 3 | ARRANG |  |  |  | KROSKY R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8.20 AM | EDC I 661-002 | SECONDARY INSTRUCTİN | June 20 - AUG 12 | 3 | M W F | 8.20-9.25 | MC KEE | 126 | MORRISON G |
|  | EDC1 669-002 | CURR ANAL \& DESIGN PROC | JUNE 20-AUG 12 | 3 | M W F | 8.20-9.25 | MC KEE | 127 | BRODERIUS B |
| 9.40 AM | EDCI 662-4003 | DEVEL OF INSTR PRAC | JUNE 20 - AUG 12 | 3 | $\mathrm{T}^{\text {TH }}$ | 9.40-12.05 | MC KEE | 127 | STEINA |
|  | EDC I 664-003 | SEM IN JR HS INSTR | JUNE 20 - AUG 12 | 3 | $T^{\text {TH }}$ | $\begin{array}{r} 9.40-12.05 \\ 11.00-12: 05 \end{array}$ | MC KEE | 126 | Stoffler J |
|  | EDC I 666-003 | FOUND FOR CURR DEV | JUNE 20 - AUG 12 | 3 | M W F | 9.40-10.45 | MC Kee | 126 | NICHOLS $J$ |
|  | EOC 1 666-023 | FOUND FOR CURR DEV | JUNE 20-AUG 12 |  | M WF | 9.40-10.45 | MC KEE | 127 | ROSALES J |
| 11.00 AM | EDC I 663-005 | CURR IN JR HIGH SCH |  | 3 | MW F | $11.00-12.05$ | MC KEE | $126$ | STOFFLER J |
|  | EDC I 768-005 | CURRENT TOPICS IN $C$ \& I | EDCI 666 <br> JUNE $20^{\circ}$ - AUG 12 | 3 | $M W F$ | $11.00-12.05$ | MC KEE | $127$ | ROSALES J |
| 1.40 PM | EDCI 600-007 |  | JUNE 20 - AUG 12 | 3 |  |  |  |  |  |
|  | EDCI 662-007 | devel of instr prac | JUNE 20 - AUG 12 | 3 | $T_{T H}$ | $\begin{aligned} & 1: 40-4.05 \\ & 1: 40-\quad 2: 45 \end{aligned}$ | MC KEE | 126 | STEIN A |
|  | EDC I 666-007 | FOUND FOR CURR DEV | AUG 1 - AUG 12 | 3 | MTWTHF | $1.40-4.40$ | MC KEE | 137 | KROSKY R |
|  | EDC I 768-007 | SEm in values clarif | $\begin{aligned} & \text { EDCI } 666 \\ & \text { JUNE } 20 \end{aligned}{ }^{-} \text {AUG } 12$ | 3 | W | $1.40-5.25$ | MC KEE | 127 | Krosky R |

## EDUCATIONAL ADMINISTRATION




## EDUCATIONAL FIELD EXPERIENCES

| ARRANGED | EDFE 270-070 | SCHOOL | and commun | Nity AIDE | CREDIT VARIES $1-4$ HRS COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 4 | ARRANG |  | PUBLIC |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EDFE 378-070 | INTRO | TCHG:FIELD | CENTER | PTE <br> COURSE GRADEO AS S OR U JUNE 20 - AUG 12 | 2 | ARRANG |  | PUBLIC | s |  | HARKNESS M |  |
|  | EDFE 378-071 | INTRO | TCHG:FIELD | CENTER | PTE COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 2 | ARRANG |  | PUBLIC | S |  | JOHNSON J |  |
| 1.40 PM | EDFE 380-007 | hUman | reiations | IN TCH | COURSE GRADEO AS JUNE 20 - AUG 12 | 1 | W | 1.40-2.45 | MC KEE |  | 136 | RICHARDSON | R |

## EDUCATIONAL MEDIA

| 7.00 |  | EDEM 4 10-001 | INTRO TO EDUCATIONAL MEDI | REQ LAB ARR JUNE 20 - AUG 12. 1 HRT LAB ARR |  | 3 MW F | 7.00-8.05 | MC K | KEE | 145 | HOLMES C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | EDEM 695-001 | TREND AND ISS ED MEDIA | JUNE 20 - AUG 12 |  | T TH | 7.00-9.25 | MC K | KEE | 145 | BOWMAN D |
| 8.20 | AM | EDEM 4 10-002 | INTRO TO EOUCATIONAL MEDI | REQ LAB ARR <br> JUNE 20 - AUG 12. <br> 1 HK LAB ARR |  | 3 W F F | 8.20-9.25 | MC K | KEE | 145 | HENORICKSUN |
|  |  | EDEM 434-002 | REF MATRLS BAS SCH SERV | JUNE 20 - AUG 12 |  | 3 W F | 8.20-9.25 | MC K | KEE | 125 | GIBBCNS A |
|  |  | EDEM 516-002 | UTIL OF ED RESOURCES | June 20 - AUG 12 |  | $T^{\text {TH }}$ | $8.20-10.45$ $9.40-10.45$ | MC K | KEE | 145 | BOWMAN D |
|  |  | EDEM 610-002 | INST TECH. PHIL THEORY PR | JUNE 20 - AUG 12 |  | M W F | 8.20-9.25 | MC K | KEE | 144 | SEAGER O |
| 9.40 |  | EDEN 410-003 | INTRO TO EDUCATICNAL MEDI | RE $Q$ LAB ARR JUNE 20 AR AUG 12. 1 HR LAB ARR |  | M W F | 9.40-10.45 | MC K | KEE | 145 | GREEN L |
|  |  | EDEM 500-003 | STILL PHOTO FOR TEACH | COURSE GRADEO AS S OR U JUNE 20 - AUG 12 | 2 | T TH | $9.40-10.45$ | MC K | KEE | 144 | DUCKETT G |
|  |  | EDEM 600-003 | INRO TO GRAD STUDY | June 20 - AUG 12 |  | 3 W W F | 9.40-10.45 | MC K | KEE | 144 | GIBBCNS SEAGER ${ }^{\text {a }}$ |
| 11.00 | AM | EDEM 475-005 | ADMIN ISTERING ED MEDIA I | June $20-$ JULY 15 |  | MT WTHF | 11.00-12.05 | MC K | KEE | 145 | SEAGER D |
|  |  | EDEM 675-005 | ADMINISTERING ED MEDIA II | EDEM 475 <br> july 18- aug 12 | 3 | MTWTHF | 11.00-12.15 | MC K | KEE | 145 | SEAGER D |
|  |  | DED 650-005 | PHIL \& PRIN OF OUTDOOR ED | June 20 - AUG 12 | 3 | M W F | 11.00-12.15 | MC K | KEt | 224 | CYPHERS $V$ |
|  |  | OED 651-005 | ORG \& ADM OF OUTDOOR ED | JUNE 20 - AUG 12 |  | T TH | 11.00-1.25 | MC K | KEE | 224 | CYPHERS $V$ |
| 12.20 | PM | EDEM 531-006 | CAT \& CLASS II | EDEM JUNE 230 O |  | $T^{T}$ TH | $\begin{aligned} & 12.20-\frac{1.25}{12.20-2.45} \end{aligned}$ | MC K | KEE | 125 | GIBBONS A |
|  |  | EDEM 536-006 | EVAL $\varepsilon$ SELECT OF ED MTRLS | JUNE 20-AUG 12 |  | M W F | 12.20-1.25 | MC K | KEE | 125 | GIBBONS A |
| 1.40 | PM | EDEM 520-007 | DESIGN \& CONST OF A-V MAT | EDEM 420 CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 |  | 1 TH | $1.40-4.10$ | MC K | KEE | 145 | GREEN L |
|  |  | EDEM 620-007 | PRODUCTION OF PHOTO TEACH | June 20 - AUG 12 |  | M W | 1.40-4.10 | MC K | KEE | 145 | GREEN L |

## ELEMENTARY EDUCATION AND READING

| ARRANGED EDRD $654-070$ READING CENTER INTERNSHP SEE CURRENT CATALOG |  |  |
| :--- | :--- | :--- |
|  |  | EDRD G17 OR EDRD 627 |



|  | EDRD | 645-005 | SEM RSRCH \& ANALYSIS RDG | EDRD 310 OR EDRD 411 JUNE 20 AUG 12 | 3 | M W F | 11.00-12.05 | MC KEE | 220 | CLAYBAUGH A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.20 PM | CD | 533-006 | RESEARCH CHILD DEV | $\text { JUNE } 20 \text { - }{ }^{\text {OR }} \text { AUG } 12$ | 3 | M W F | 12.20-1.25 | MC KEE | 229 | REYES K |
|  | EDEC | 463-006 | DIAG TCHG EARLY CHDHD | JUNE 20 - AUG 12 | 3 | ${ }^{T}$ TH | $12.20-2.45$ $12.20-1.25$ | MC KEE | 229 |  |
|  | EDEL | 320-006 | IMPR INSTR MATH ELEM SCH | PTE <br> JUNE 20 - AUG 12 <br> THIS CLASS WILL ALSO <br> MEET IN MC KEE 220 | 3 | 3 M W F | 12.20-1.25 | MC KEE | 219 | HENRY P |
|  | EDEL | 350-006 | IMPR INSTR SS ELEM SCH | PTE <br> JUNE 20 - AUG 12 | 3 | M W F | 12.20-1.25 | MC KEE | 228 | LOWRY B |
|  | EDRD | 131-006 | SPEED READING | JUNE 20 - AUG 12 | 2 | M W | 12.20-1.25 | MC KEE | 23 | MACKIE M |
|  | EDRD | 310-006 | IMPR INSTR READ ELEM SCH | PTE <br> JUNE 20 - AUG 12 | 3 | ${ }^{T}$ TH | 12.20- 2.45 | MC KEE | 22 | MACKIE M |
|  | EDRD | 411-006 | APPRCH READ INSTR | EDRD 310 EDFE 450 PTE CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 3 | $\mathrm{T}^{\text {TH }}$ | $12.20-2.45$ $12.20-1: 25$ | MC KEE | 23 | MILLER W |
|  | EDRD | 521-006 | RDG IN CONTENT FIELDS | JUNE 20 - AUG 12 | 3 | M W F | 12.20-1.25 | MC KEE | 22 | PAVLIK R |
|  | EDRD | 672-006 | TCH BICULT TO READ | JUNE 20 - AUG 12 | 3 | T TH | 12.20- 2.45 | MC KEE | 228 | GARCIA P |
| 1.40 PM | CD | 536-007 | SEM INAR IN CHILD DEV | $\begin{aligned} & \text { CD } \\ & \text { JUNE } 333 \\ & 20 \end{aligned} \text { - AUG } 12$ | 3 | M W F | $1.40-2.45$ | MC KEE | 228 | REYES R |
|  | EDEC | 467-007 | COMPENS PROG EARLY CHD | JUNE 20 - AUG 12 | 3 | $T$ TH | $1.40-4.05$ $3.00-4.05$ | MC KEE | 229 |  |
|  | EDEC | 508-007 | WKSHP-YOUNG CHILDS MIND | COURSE GRADEO AS S OR U | 3 | MT WTHF | $1.40-5.00$ | MC. KEE | - 152 | LEWIS J |
|  | EDEL | 350-007 | IMPR INSTR SS ELEM SCH | PTE JUNE 20 - AUG 12 | 3 | $T^{\text {TH }}$ | $1.40-4.05$ $3.00-4.05$ | MC KEE | 228 | LOWRY B |
|  | EOEL | 620-007 | MATH IN ELEM SCHOOL | JUNE 20 - AUG 12 <br> THIS CLASS WILL ALSO MEET IN MC KEE 220 | 3 | M W F | 1.40-2.45 | MC KEE | 219 | ARNOLD W |
|  | EDRD | 310-007 | IMPR INSTR READ ELEM SCH | PTE <br> JUNE 20 - AUG 12 | 3 | T TH | $1.40-4.05$ $3.00-4.05$ | MC KEE | 22 | MACKIE M |
|  | EDRD | 508-107 | WKSHP-FNDMNTLS PLUS ESSNL | COURSE GRADEO AS S OR U JUNE 21 - JULY 1 | 3 | MTWTHF | $1.40-5.00$ | MC KEE | $\text { L } 152$ | GLASER N |
|  | EDRD | 612-007 | READING PRIMARY GRADES | JUNE 20 - AUG 12 | 3 | M W F | 1.40-2.45 | MC KEE | 229 | BRUCE J |
|  | EDRD | $613-007$ | READ INTERMEDIATE GRADES | JUNE 20 - AUG 12 | 3 | M W F | $1.40-2.45$ | MC KEE | 22 | BURRCN A |
|  | EDRD | $617-007$ | REMEDIAL READ ELEM SCH | KEQ LAB ARR EDRD 612 OR EDRD 613 JUNE 20 - AUG 12 | 4 | $T^{\text {TH }}$ | $\begin{aligned} & \frac{1}{3.40-} 4.05 \\ & 3.00-4.05 \end{aligned}$ | MC KEE | 23 | BRAZEE P |
|  | EDRD 6 | 620-107 | DEV READ SEC SCH | JUNE 20 - AUG 12 | 3 | M W F | 1.40-2.45 | MC KEE | 23 | PAVLIK R |
|  | EDRD | 645-007 | SEM RSRCH \& ANALYSIS RDG | EDRD 310 OR EDRD 411 JUNE $20^{\circ}$-AUG 12 | 3 | T TH | $\frac{1}{3}: 40-4.05$ | MC KEE | 220 | MILLER W |
|  | EDRD 6 | 670-007 | IND RDG LANG ARTS EXP | JUNE 20 - AUG 12 | 3 | $\mathrm{T}^{\text {TH }}$ | $1.40-4.05$ $3.00-4.05$ | MC KEE | 219 | GARCIA P |
| 3.00 PM | EDEC | 464-009 | INTRO EARLY CHDHD ED | JUNE 20 - AUG 12 | 3 | M W F | 3.00-4.05 | MC KEE | 22 |  |
|  | EDEL | 620-009 | MATH IN ELEM SCHOOL | $\begin{aligned} & \text { JUNE } 20 \text { AUG } 12 \\ & \text { THIIS CLASS WILL ALSO } \\ & \text { MEET IN MC KEE } 220 \end{aligned}$ | 3 | M W F | 3.00-4.05 | MC KEE | 219 | HENRY P |
|  | EDEL 6 | 677-009 | TCHG CREAT IND THINKING | JUNE 20 - AUG 12 | 3 | M W F | 3.00-4.05 | MC KEE | 223 | GARCIA P |
|  | EDRD | 411-009 | APPRCH READ INSTR | EDRD 310 EDFE 450 PTE CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 3 | M W F | 3.00-4.05 | MC KEE | 23 | MILLER W |
|  | EDRD | 612-009 | READING PRIMARY GRADES | JUNE 20-AUG 12 | 3 | M W F | $3.00-4.05$ | MC KEE | 229 | BRUCE J |
| 6.15 PM | EDRD | 521-013 | RDG IN CONTENT FIELDS | JUNE 20-AUG 12 | 3 | T | 6.15-10.00 | MC KEE | 23 | PAVLIK R |
| 7.00 PM | EDRD 6 | 650-013 | REMEDIAL READ CASE STUDY | SEE CURRENT CATALOG EDRD 617 OR EDRD 627 COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 3 | T | 7.00-8.05 | MC KEE | 22 | WELTNER W |
|  | EDRD 6 | 650-014 | REMEDIAL READ CASE STUDY | SEE CURRENT CATALOG EDRD 617 OR EDRD 627 COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 3 | W | 7.00-8.05 | MC KEE | 22 | WILSON M |
|  | EDRD 6 | 650-015 | REMEDIAL READ CASE STUDY | SEE CURRENT CATALOG EDRD 617 OR EDRD 627 COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 3 | W | 7.00-8.05 | MC KEE | 23 | MORAN P |
|  | EDRD 6 | 650-016 | REMEDIAL READ CASE STUDY | SEE CURRENT CATALOG EDRD 617 OR EDRD 627 COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 3 | TH | 7.00-8.05 | MC KEE | 22 | BRAZEE E |
| LABORATORIES |  |  |  |  |  |  |  |  |  |  |
| 8.20 AM | CD | 3 35-102 | OBSRVN PART IN PRESCHOOL | JUNE 20 - AUG 12 SEE CD 335-2, REQ SEM | 2 | TWTHF | 8.20-10.45 | CHLD VLL |  | REYES R |

FOUNDATIONS OF EDUCATION
7.00 AM EOF $485-001$ PHILOSOPHY OF EDUCATICN PTE PJE 20-AUG $12 \quad 3 \mathrm{MW}$ F $7.00-8.05$ MC KEE 135 GLASSMAN O


## higher education



## PSYCHOLOGY COUNSELING \& GUIDANCE






## RESEARCH \& STATISTICAL METHODOLOGY

| 8.20 | AM | RSM | 203-002 | INTRO STAT METH |  |  | ${ }^{\top}$ TH | $8.20-10.45$ $8.20-9.25$ | MC | KEE | 141 | LYNCH R |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | RSM | 504-002 | DESCRIP. STAT. | REG JUNE LAB 20 |  | M W F | 8.20- 9.25 | MC | KEE | 141 | HEIMERL | B |
|  |  | RSM | 505-002 | STAT. INFERENCE | RSM 504 <br> JUNE 20 |  | MT WTHF | 8.20-9.25 | MC | KEE | 538 | SHAW D |  |
| 9.40 | AM | RSM | 504-003 | DESCRIP. STAT. | REG LAB ARR JUNE $20-A U G ~$ JU |  | M W F | $9.40-10.45$ | MC | KEE | 538 | SCHMID J |  |
|  |  | RSM | 600-003 | INTRO GRAD STUDY RES | JUNE 20-AUG 12 |  | M W F | 9.40-10.45 | MC | KEE | 141 | CHAL QUPK | KA |
| 11.00 | AM | RSM | 505-005 | Stat. inference | $\begin{aligned} & \text { RSM } 504 \\ & \text { JUNE } \\ & 20 \end{aligned} \text { - AUG } 12$ | 5 | MTWTHF | 11.00-12.05 | MC | KEE | 538 | SHAW D |  |
|  |  | RSM | 543-005 | data proc in educ | June 20 - AUG 12 |  | $T^{\text {TH }}$ | 112:00-1.25 | MC | KEE | 141 | LYNCH R |  |
|  |  | RSM | 603-005 | ANOVA-COV | RSM 505 JUNE $20-$ AUG 12 |  | M W F | 11.00-12.05 | MC | KEE | 141 | HEIMERL | 8 |
| 12.20 | PM | RSM | 504-006 | DESCRIP. STAT. | REQ LAB ARR JUNE 20 AUG 12 |  | M W F | 12.20-1.25 | MC | KEE | 141 | SCHMIO J |  |
| $1.40$ | PM | RSM | 600-007 | INTRO GRAD STUDY RES | JUNE 20 - AUG 12 |  | ${ }^{\top}$ TH | $1.40-4.05$ <br> $1: 40-2.45$ | MC | KEE | 141 | HEIN D |  |
| $6.30$ | PM | RSM | 600-013 | INTRO GRAD STUDY RES | JUNE 20 - AUG 12 | 3 | M | 6.30-10.00 | MC | KEE | 141 | HEIN D |  |
|  |  | RSM | 600-014 | INTRO GRAD STUDY RES | JUNE 20 - AUG 12 | 3 | w | 6.30-10.00 | MC | KEE | 141 | HEIN D |  |
|  |  | RSM | 613-013 | INTRO LINEAR MODELS | $\begin{aligned} & \text { RSM } 603 \\ & \text { JUNE } 20 \text { - AUG } 12 \end{aligned}$ | 3 | W | 6.30-10.00 | MC | KEE | 538 | LYNCH R |  |
|  |  | RSM | 670-013 | EDUC EVAL THEORY \& PRAC | June 20 - aUg 12 | 3 | TH | 6.30-10.00 | MC | KEE | 538 | SPOONER | $k$ |
|  |  | RSM | 700-013 | INTRO DOCT RES | JUNE 20 - AUG 12 | 3 | $T$ | 6.30-10.00 | MC | KEE | 141 | houston |  |
|  |  | RSM | 713-013 | PLAN-METH. OF RES. | RSM 505 JUNE $20-$ - AUG 12 |  | M | 6.30-10.00 | MC | KEE | 538 | houstan |  |

## School of Special Education

| ARRANGEO | EDSE 394-070 | PRACT SOC \& REH SER | COURSE GRADED AS S OR U JUNE $20-$ AUG 12 | 2 | ARRANG | LUCERD $C$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EDSE 504-070 | PRACT MULTIHANDICAPPED | EDSE 503 EDSE 505 <br> CREDIT VARIES 3-15 HRS <br> JUNE 20-AUG 12 | 6 | ARRANG | KOLSTOE 8 |
|  | EDSE 504-071 | PRACT MULTIHANDICAPPED | EDSE 503 EDSE 505 CREOIT VARIES $32-15$ HRS JUNE 20 - AUG 12 | 12 | ARRANG | Kolstoe B |
|  | EDSE 547-070 | IND O \& M | CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 3 | ARRANG | KAPPAN D |
|  | EDSE 547-071 | IND $0 \& M$ | CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 3 | ARRANG | FERMARO J |
|  | EDSE 594-070 | PRACTICUM IN CORR REHAB | EDSE 593 <br> COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 3 | ARR ANG | gay D |



|  | EDSE 407-001 | WRKNG HNDCPD STU SEC SCH | EDSE 405 <br> JUNE 20 - AUG 12 |  | 3 M W F | 7.00-8.05 | MC KEE | 230 | BAKER C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | EDSE 540-001 | LOW FUNCT VISUAL IMPAIR | JULY 11 - JULY 22 | 1 | MT WTHF | 7.00-8.05 | MC KEE | 334 | tuttle d |
|  | EDSE 577-001 | REHAB OF AC HNDCPT | EDSE 370 EDSE 371 |  | 3 T TH | 7:00-9.25 | MC KEE | 254 | HULL $R$ |
|  | EDSE 604-001 | PRIN PRACT MEAS HANDICAPP | JUNE 20 - AUG 12 | 3 | 3 MW F | 7.00-8.05 | CANDLRIA | 235 | SWANSON H |
|  | EDSE 627-901 | METH TCHG LRNG DIS CHILD | EDSE 326 EDSE 602 JUNE 20 AUG 12 | 3 | 3 M W F | 7.00-8.05 | MC KEE | 254 | GEARHEART C |
| 8.20 AM | EDSE 260-002 | INTRO TO PHONETICS | JUNE 20 - AUG 12 | 3 | 3 MW F | 8.20-9.25 | MC KEE | 253 | LUNDEEN D |
|  | EDSE 310-002 | INTRO TO MENT RETARD | EDSE 100 OR EDSE 602 | 4 | 4 M WTHF | 8.20-9.25 | MC KEE | 139 | WRIGHT W |
|  | EDSE 311-002 | EDUC TRAINABLE MR | EDSE 310 <br> JUNE 20 - AUG 12 | 4 | MT W F | 8.20-9.25 | MC KEE | 140 | OWENS K |
|  | EDSE 331-002 | PROB TCHG PHYS HNDCPD | JUNE 20 - AUG 12 | 3 | M W | 8.20-9.25 | MICHENER L | 68 | PHILLIPS M |
|  | EDSE 350-0C2 | PATH \& INTRO HEAR IMP | EDSE 100 - AUG 12 | 3 | M W F | 8.20-9.25 | MC KEE | 254 | UHRIGE |
|  | EDSE 390-002 | INTRO TO SRS | EDSE 290 <br> JUNE 20 - AUG 12 | 3 | M W F | 8.20-9.25 | MC KEE | 230 | WOLFE R |
|  | EDSE 406-002 | WRKAG HNDCPD STU ELEM SCH | EDSE 405 <br> JUNE 20 - AUG 12 | 3 | M W F | 8.20-9.25 | CANCLRIA | 67 A | BAKER C |
|  | EDSE 413-002 | CURRIC DEV MR: SECOND | EDSE 100 EDSE 602 EDSE 310 <br> JUNE 20 - AUG 12 | 4 | M WTHF | 8.20-9.25 | MICHENER | 81 | CARVAJAL A |
|  | EDSE 421-002 | INTRO CLRSRM MGMT | $\begin{aligned} & \text { JUNE } 20 \\ & \text { CLASS ALSO AUG } 12 \text { AL } \\ & \text { MC KEE } 339 \end{aligned}$ | 2 | T TH | 8.20-9.25 | MC KEE | 331 | RESNICK $N$ |
|  | EDSE 421-022 | INTRO CLRSRM MGMT | JUNE 20 - AUG 12 | 2 | M W | 8.20-9.25 | CANDLR1A | 230 | RESNICK N |
|  | EDSE 464-002 | CLIN PRACT SP/LANG PATH | EDSE 364 MAJORS ONLY CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U CREDIT VARIES 2-10 HRS JUNE 20 - AUG 12 | 2 | TH | 8.20-9.25 | MC KEE | 254 | BLILER R |
|  | EDSE 545-002 | MEDIA \& METH FOR VH II | EDSE 544 <br> JUNE 20 - AUG 12 | 3 | M W F | $\begin{aligned} & 8.20-9.25 \\ & 8.20-10.45 \end{aligned}$ | MC KEE | 334 | NAPIER G |
|  | EDSE 606-002 | PRACT APPRAIS EXCEPT CHLO | EDSE 605 CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 4 | T TH | 8.20-10.45 | MC KEE | 253 | DE RUITER J |
|  | EDSE 606-022 | PRACT APPRAIS EXCEPT CHLD | EDSE 605 CUNSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 4 | MTW F | 8.20-9.25 | MICHENER L | 82 | LANE J |
|  | EDSE 606-032 | PRACT APPRAIS EXCEPT CHLO | EDSE 605 <br> CONSENT OF INSTRUCTOR <br> JUNE 20 - AUG 12 | 4 | M WTHF | 8.20-9.25 | CANDLRIA | 255B |  |
|  | EDSE 627-002 | METH TCHG LRNG DIS CHILD | EDSE 326 EDSE 602 JUNE 20 - AUG 12 | 3 | $T^{T}$ TH | $\begin{aligned} & 8.20-10.45 \\ & 8.20-9.25 \end{aligned}$ | MC KEE | 139 | GILBERT J |
|  | EDSE 643-002 | BRAILLE \& COM SKILLS II | JUNE 20 - AUG 12 | 3 | $M W^{\text {TH }}$ F | $8.20-10.45$ $9.40-10.45$ | MC KEE | 334 | tuttle d |
|  | EDSE 650-002 | ADV PRBLMS TCHG HEAR IMP | EDSE 451 EDSE 452 <br> EDSE 453 EDSE 455 <br> CONSENT OF INSTRUCTOR <br> JUNE 20 - AUG 12 | 3 | ${ }^{\top}$ TH | $\begin{aligned} & 8 \cdot 20-10.45 \\ & 8: 20-9.25 \end{aligned}$ | MC KEE | 230 | LIVINGSTON J |
|  | EDSE 659-002 | SEM ED HRNG IMP | JUNE 20 - AUG 12 | 3 | MW F | 8.20-9.25 | CANCLRIA | 44 | LIVINGSTON J |
|  | EDSE 668-002 | SEM SP-LANG PATH | EDSE 464 <br> CREDIT VARIES 3- 9 HRS COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 3 | M W F | 8.20-9.25 | MICHENER L | 85 | REED $V$ |
| 9.40 AM | EDSE 160-003 | INTRO SP-LANG DIS | June 20 - AUG 12 | 3 | M W F | 9.40-10.45 | MC KEE | 139 | BLILER R |
|  | EDSE 160-023 | INTRO SP-LANG DIS | JUNE 20 - AUG 12 | 3 | M W F | 9.40-10.45 | MC KEE | 140 | LUNDEEN D |
|  | EDSE 266-003 | SPEECH \& LANG DEVELOP | JUNE 20 - AUG 12 | 3 | M W F | 9.40-10.45 | MC KEE | 254 | UNDERWOOD J |
|  | EDSE 302-003 | COUNS PARENTS EXCEP CHD | JUNE 20 - AUG 12 | 3 | ${ }^{T}$ TH | $\begin{aligned} & 9.40-10.45 \\ & 9.40-12.05 \end{aligned}$ | MC KEE L | 150 | BOWEN J |
|  | EDSE 357-003 | INTRO HRNG AIDS \& AMPL SY | EDSE 370 JUNE $20^{\circ}$ - AUG 12 | 2 | M W | 9.40-10.45 | MC KEE | 335 | LIVINGSTON J |
|  | EDSE 405-003 | HNOCPD STU REG CLSRM | JUNE 20 - AUG 12 | 3 | M W F | 9.40-10.45 | MC KEE | 253 | WE ISHAHN M |
|  | EDSE 414-003 | PROB TCHG TRAIN MR CHLD | EDSE 310 EDSE 311 <br> JUNE 20 - AUG 12 | 4 | MTW F | 9.40-10.45 | MC KEE | 203 | OWENS K |
|  | EDSE 503-003 | THE MULTIHANDICAPPED | EDSE 100 OR EDSE 602 JUNE 20 - AUG 12. CLASS ALSO MEETS IN MC KEE 339 | 3 | M W F | 9.40-10.45 | MC KEE | 331 |  |
|  | EDSE 508-003 | PUBLIC SCHOOL AUDIOLOGY | CREDIT VARIES $1-6$ HRS JUNE 20 - AUG 12 | 3 | ${ }^{T}$ TH | $9.40-12.05$ $9.40-10.45$ | MC KEE | 136 | HULL R |
|  | EDSE 575-003 | PEO AUD ETIO \& ASSM | EDSE 371 EDSE 372 CONSENT OF INSTRUCTOR JUNE 20 - AUG 12 | 3 | M W F | 9.40-10.45 | CANDLRIA | 208 | KALEY R |
|  | EDSE 596-003 | SEM-REHAB-AL COHOL-DRUG-AB | June 20 - AUG 12 | 3 | M W F | 9.40-10.45 | MC KEE | 230 | BGWEN J |
|  | EDSE 602-003 | ED \& PSY EXCEPT CHLD | JUNE 20 - AUG 12 | 3 | $T^{T}$ TH | $9.40-12.05$ $9.40-10.45$ | MC KEE | 254 | BAKER C |
|  | EDSE 604-003 | PRIN PRACT MEAS HANDICAPP | JUNE 20 - AUG 12 | 3 | M W F | 9.40-10.45 | CANDLRIA | 44 |  |
|  | EDSE 607-003 | SP PROB DIAG \& EVAL HDCP | June 20 - AR AUG 12 | 4 | T TH | 9.40-12.05 | MC KEE | 140 | GAY 0 |
|  | EDSE 610-003 | SOC EDUC ASP MR | JUNE 20 - AUG 12 | 4 | MTW F | 9.40-10.45 | MICHENER L | 68 | KULSTOE O |
|  | EDSE 621-003 | METH TCHG SOC EMDT DIST E | EDSE 602 UR EDSE 320 CLANE 20 ALSO AUG MEETS IN MC ASS ALS 339 | 3 | ${ }^{T}$ TH | $\begin{aligned} & 9.40-12.05 \\ & 9.40-10.45 \end{aligned}$ | MC KEE | 331 | REINERT H |




## School of the Arts

FINE ARTS

| 7.00 | AM | FA | 308-001 | WKSHP | IN FA-MULTI ARTS | JUNE 20 | - Julr 15 | 3 | MT WTHF | 7.00-9.25 | CARTER | 303 | HAAS D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FA | 340-001 | CRAFT | STUDID | JUNE 20 | - Julr 15 | 3 | MT WTHF | $7.00-9.25$ | GUGG | 206 | BALL R |
|  |  | FA | 508-001 | WKSHP | IN FA-MULTI-ARTS | JUNE 20 | - Julr 15 | 3 | MT WTHF | 7.00-9.25 | CARTER | 303 | HAAS 0 |
|  |  | FA | 540-001 | CRAFT | STUDIO | JUNE 20 | - JuLY 15 | 3 | MT WTHF | 7.00-9.25 | GUGG | 208 | BALL R |
| 8.20 | AM | FA | 203-002 | INTRO | WATERCOLOR PAINT | JUNE 20 | - AUG 12 | 3 | T TH | 8.20-12.05 | KEPNER | 5 | BLUBAUGH C |
|  |  | FA | 217-002 | INTRO | POTTERY | CONSENT <br> JUNE 20 | OF INSTRUCTOR - July 15 | 3 | MT WTHF | $8.20-10.45$ | GUGG | 1 | SCHUMACHEK H |
|  |  | FA | 224-002 | ELEMEN | NTARY ART | JUNE 20 | - julr 15 | 3 | T TH | 8.20-12.05 | KEPNER | 119 | moour G |
|  |  | FA | 224-022 | ELEMEN | NTARY ART | JULY 18 | - Aug 12 | 3 | T TH | 8.20-12.05 | KEPNER | 119 | monur G |


|  | FA | 225-002 | METH TEACH ART ELEM SCH | JUNE 20 - July 15 |  | M W | 8.20-10.45 | KEPNER | 119 | modor G |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FA | 225-022 | METH TEACH ART ELEM SCH | Julr 18 - AUG 12 |  | $M$ W | 8.20-10.45 | KEPNER | 119 | moadr G |
|  | FA | 229-002 | ART FOR EXCEPT CHILD | JUNE 20 - AUG 12 |  | $M$ W F | 8.20-9.25 | KEPNER | 122 | JUHNSON B |
|  | FA | 303-002 | WATERCOLOR PAINTING | FAANE 203 - AUG 12 |  | M W F | 8.20-10.45 | KEPNER | 5 | blubaugh C |
|  | FA | 308-002 | WKSP IN FA-FIBER STRUCT | Julr 18 - AUG 12 | 3 | MT WTHF | 8.20-10.45 | GUGG | 206 | BALL R |
|  | FA | 308-022 | WKSP IN FA-PRIM POTTERY | $\begin{aligned} & \text { CLASS MEETS ON SATURDAY } \\ & \text { S } \\ & \text { AUG } 6,13,20 \\ & \text { JULY } 9,16,23,30 \end{aligned}$ | 3 |  | 8.20-4.15 | KEPNER | 122 | Johnson b |
|  | FA | 303-032 | WKSP IN FA-POTTERY POTPOU | JULY 25 - AUG 5 |  | MT WTHF | 8.20-4.15 | StMbt sp |  | SChumacher h |
|  | FA | 308-042 | WKSP IN FA-HUM ARTS MULT | July 18 - AUG 12 |  | MT WTHF | $8.20-10.45$ | CARTER | 303 | HAAS D |
|  | FA | 321-002 | INTERPRETIVE DRAWING | ${ }^{\text {FAANE }}{ }^{202} 20 \text { - AUG } 12$ |  | M W F | 8.20-10.45 | GUGg | $105$ | MYERS F |
|  | FA | 403-002 | WATERCOLOR PAINTING | $\begin{aligned} & \text { FA ANE }{ }^{303} 20 \text { - AUG } 12 \end{aligned}$ |  | M W F | 8.20-10.45 | KEPNER | 5 | blubaugh C |
|  | FA | 421-002 | INTERPRETIVE DRAWING | ${ }^{\text {FAANE }} \text { JU21 } 20 \text { - AUG } 12$ |  | M W F | 8.20-10.45 | gugg | 105 | MYERS F |
|  | FA | 503-002 | WATERCOLOR PAINTING | $\text { FAUNE }{ }^{403} \text { 20 - AUG } 12$ |  | M W F | 8.20-10.45 | KEPNER | 5 | blubaugh C |
|  | FA | 508-002 | WKSP IN FA-FIBER STRUCT | JuLY 18 - AUG 12 | 3 | MT WTHF | 8.20-10.45 | GUGG | 206 | BALL R |
|  | FA | 508-022 | WKSP IN FA-PRIM POTTERY |  YUG 6, 13, 20 | 3 |  | 8.20-4.15 | KEPNER | 122 | JOHNSON B |
|  | FA | 508-032 | WKSP IN FA-PCTTERY POTPOU | JULY 25 - AUG 5 | 3 | MT WTHF | 8.20-4.15 | STMBT SP |  | SCHUMACHER H |
|  | FA | 508-042 | WKSP IN FA-HUM ART MULT | JuLY 18 - AUG 12 | 3 | MTWTHF | 8.20-10.45 | CARTER | 303 | HAAS D |
|  | FA | 521-002 | INTERPRETIVE DRAWING | ${ }^{\text {FAANE }}{ }^{421} 20 \text { - AUG } 12$ |  | M W F | $8.20-10.45$ | GUGG | $105$ | MYERS F |
|  | FA | 603-002 | WATERCOLOR PAINTING | JUNE 20 - AUG 12 |  | M W F | 8.20-10.45 | KEPNER | 5 | BLUBAUGH C |
|  | FA | $621-002$ | INTERPRETIVE DRAWING | JUNE 20 - AUG 12 |  | M W F | $8.20-10.45$ | GUGG | 105 | MYERS F |
|  | FA | 624-002 | ELEMENTARY ART | JUNE 20 - JULY 15 | 3 | T TH | $8.20-12.05$ | KEPNER | 119 | moodr G |
|  | FA | 624-022 | ELEMENTARY ART | July 18 - AUG 12 |  | T TH | 8.20-12.05 | KEPNER | 119 | moody G |
|  | FA | 625-002 | METH TEACH ART ELEN SCH | JUNE 20 - JULY 15 |  | $M$ W | 8.20-10.45 | KEPNER | 119 | MOODY G |
|  | FA | 625-022 | METH TEACH ART ELEM SCH | JULY 18 - AUG 12 |  | 2 MW | 8.20-10.45 | KEPNER | 119 | moodr G |
|  | FA | 629-002 | ART FOR EXCEPT CHILD | JUNE 20-AUG 12 |  | 3MW | $8.20-9.25$ | KEPNER | 122 | JOHNSON B |
| 9.40 AM | FA | 229-003 | ART FOR EXCEPT CHILD | June 20 - Aug 12 |  | $M W F$ | $9.40-10.45$ | KEPNER | $122$ | JCHNSON B |
|  | FA | 302-003 | LIFE DRAWING | ${ }^{\text {FAANE }}{ }^{202} 20-A U G 12$ |  | T TH | $9.40-1.25$ | GUGG | $105$ | MYERS F |
|  | FA | 303-003 | WKSP IN FA-OFF-LOOM WEAV | June 20 - July 15 |  | MTWTHF | 9.40-12.05 | GUGG | 205 | BALL R |
|  | FA | 402-003 | LIFE DRAWING | $\begin{aligned} & \text { FAANE } 302 \text { - AUG } 12 \\ & \text { JUN } \end{aligned}$ |  | T TH | $9.40-1.25$ | GUGG | 105 | MYERS F |
|  | FA | 502-003 | LIFE dRawing | $\begin{aligned} & \text { FA }{ }_{\text {JUNE }}^{402} 20-A U G 12 \end{aligned}$ |  | T TH | $9.40-1.25$ | GuGG | 105 | MYERS F |
|  | FA | 508-003 | WKSP IN FA-OFF-LOOM WEAV | JUNE 20 - JULY 15 | 3 | MTWTHF | $9.40-12.05$ | GUGG | 206 | BALL R |
|  | FA | 602-003 | LIFE ORAWING | JUNE 20 - AUG 12 | 3 | T TH | $9.40-1.25$ | GUGG | 105 | MYERS F |
|  | FA | 629-003 | ART FOR EXCEPT CHILD | JUNE 20-AUG 12 |  | M W F | $9.40-10.45$ | KEPNER | 122 | JOHNSON B |
| 11.00 AM | FA | 308-005 | WKSP IN FA-COMP ARTS | JUNE 20 - AUG 12 |  | M | 11.00-12.05 | CARTER | 303 | HAAS |
|  | FA | 308-025 | WKSP IN FA-CRAFTS ELEM SC | June 20 - JULY 15 | 3 | MTWTHF | 11.00-1.25 | KEPNER | 122 | JOHNSON B |
|  | FA | 320-005 | Oil painting studio | ${ }^{\text {FAANE }}{ }^{220} 20-\text { AUG } 12$ |  | M W F | 11.00-1.25 | GUGG | 200 | MYERS F |
|  | FA | 420-005 | oil painting studio | $\begin{aligned} & \text { FANE } 320 \text { - AUG } 1220 \end{aligned}$ |  | M W F | 11.00-1.25 | GUGG | 200 | MYERS F |
|  | FA | 508-005 | WKSP IN FA-COMP ARTS | June 20 - AUG 12 |  | M W F | 11.00-1.25 | CARTER | 303 | HAAS D |
|  | FA | 508-025 | WKSP IN FA-CRAFTS ELEM SC | JUNE 20 - AUG 12 |  | MTWTHF | 11.00-1.25 | KEPNER | 122 | JOHNSON B |
|  | FA | 520-005 | OIL PAINTING STUDIO | $\begin{aligned} & \text { FAANE }{ }^{420} \text { JUN - AUG } 12 \end{aligned}$ |  | M W F | 11.00-1.25 | GUGG | 200 | MYERS F |
|  | FA | 620-005 | OIL PAINTING STUDIO | JUNE 2O-AUG 12 | 3 | M W F | 11.00-1.25 | GUGG | 200 | MYERS F |
| 12.20 PM F | FA | 224-006 | ELEMENTARY ART | JUNE 20 - AUG 12 | 3 | TWTH | 12.20-1.25 | KEPNER | 119 | moodr G |
|  | FA | 225-000 | METH TEACH ART ELEM SCH | JUNE 20 - AUG 12 | 2 | M | 12.20-2.45 | KEPNER | 119 | moody G |
|  | FA | 303-006 | WKSP IN FA-ENVIRO SCULPT | JUNE 20 - JULY 15 | 3 | MT WTHF | 12.20-2.45 | KEPNER | 13 | TURNER R |
|  | FA | 308-026 | WKSP IN FA-SMALL FILM PRO | July 18 - AUG 12 | 3 | MTWTHF | 12.20-2.45 | GUGG | 106 | tURNER R |
|  | FA | 508-006 | WKSP IN FA-ENVIRO SCULPT | JUNE 20 - JULY 15 | 3 | MTWTHF | 12.20-2.45 | KEPNER | 13 | tURNER R |
|  | FA | 508-026 | WKSP IN FA-SMALL FILM PRC | Julr 18 - AUG 12 | 3 | MT WTHF | 12.20-2.45 | GUGG | 106 | TURNER R |
|  | FA | 624-006 | ELEMENTARY ART | JuNE 20 - AUG 12 | 3 | TWTH | 12.20-1.25 | KEPNER | 119 | moody G |
|  | FA | 625-006 | METH TEACH ART ELEM SCH | JUNE 20-AUG 12 |  | M | 12.20-2.45 | KEPNER | 119 | MOCOY G |
| 1.40 PM | FA | 308-007 | WKSP IN FA-SUMI PNTNG | JUNE 20 - JuLy 15 | 3 | MT WTHF | 1.40-4.15 | KEPNER | 5 | BLUBAUGH C |
|  | FA | 317-007 | POTtERY | ${ }^{\text {FAANE }} 217 \text { - JULY } 15$ | 3 | MTWTHF | 1.40-4.15 | GUGG | 2 | SChumacher h |
|  | FA | 417-007 | POTTERY | ${ }_{\text {FAUNE }}{ }^{317} 20$ - JULY 15 | 3 | MT WTHF | 1.40-4.15 | GuGG | 2 | SChumacher h |


| FA | 508-007 | WKSP IN FA-SUMI PNTNG | JUNE 20 - JuLy 15 | 3 | MT WTHF | $1.40-$ | 4.15 K | KEPNER | 5 | blubaugh C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FA | 517-007 | POTTERY | FAUNE ${ }^{417}$ - JULY 15 | 3 | MT WTHF | $1.40-$ | 4.15 | GUGG | 2 | SCHUMACHER |
| FA | 617-007 | pottery | JUNE 20 - JULY 15 | 3 | MTWTHF | $1.40-$ | 4.15 | GUGG | 2 | SCHUMACHER |

## HOME ECONOMICS

| 7.00 | AM | HEC | 608-001 | DIRECTIONS IN HEC | JULY 5 - JULY 8 |  | TWTHF | 7.00-9.25 | Crabbe | 302 | BURNS M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | HECV | 460-001 | OCCUPATIONAL HOME EC EDUC |  | 3 | TWTHF | 7.00-10.45 | CRABBE | 305 | WALTERS D |
|  |  | HECV | 464-001 | Reading in voc home ec | SEE CURRENT CATALOG JULY 11 - JULY 21 | 3 | MTWTH | 7.00-10.45 | BISHOP-L L | 113 | PEIFFER E |
|  |  | HECV | 664-001 | READING VOC HOME EC | JULY 11 - JULY 21 | 3 | MTWTH | 7.00-10.45 | BISHOP-L L | 113 | PEIFFER E |
| 8.20 A |  | HEC | 193-002 | CREAT CLOTH CONSTRUCTION |  | 2 | T TH | 8.20-9.25 | CRABBE | 106 | BURNS M |
|  |  | HEC | 657-002 | WORLD FOOD PROBLEMS | JUNE 21 - JULY 1 | 3 | TWTHF | 8.20-12.05 | CRABBE | 302 | WIRICK |
|  |  | HECV | 508-002 | EXPL CAREERS CHLD CRE-HOS | July 5 - July 15 | 4 | TWTHF | 8.20-1.25 | CRABBE | 304 | SORENSEN $V$ |
|  |  | HECV | 566-002 | EXPLOR OCCUPATIONS HOME E | JULY 18 - JULY 29 | 6 | MTWTHF | 8.20-4.15 | CRABBE | 304 | $\begin{aligned} & \text { SORENSEN V } \\ & \text { WALTERS } \end{aligned}$ |
| 11.00 AM |  | HEC | 351-005 | GERIATRIC NUTRITION | JULY YR ${ }^{18}{ }^{18}$ TBA $^{\prime}$ JULY 29. | 3 | MTWTHF | 11.00-1.25 | CRABBE | 302 | WIRICK E |
|  |  | HECV | 363-005 | INTRO CURRIC VOC HOME EC | June 22 - aug 12 | 3 | M W F | 11.00-12.05 | CRABBE | 305 | WALTERS D |
|  |  | HECV | 563-005 | CURRIC VOC HOME EC | JUNE 21-AUG 12 | 3 | M W F | 11.00-12.05 | CRABBE | 305 | WALTERS D |
| 12.20 |  | HEC | 508-006 | TEXTILE DYES FROM NATURE | AUG 1 - aug 11 | 3 | MT WTH | 12.20-4.15 | CRABBE | 108 | KROSKY B |
|  |  | HEC | 594-006 | ADV TECH IN CLOTH CONST | SEE HEC 594 L, REQ LAB JULY 11 - JULY' 22 | 2 | MT | 12.20-5.25 | CRABBE | 106 | BURNS M |
|  |  | HECV | 367-006 | PRIN-PRAC EVAL VUC home e | ${ }_{A U G}^{H E C V}{ }^{363} \text { AUG } 11$ | 3 | MTWTH | 12.20-4.15 | CRABBE | 302 | SORENSEN V |
|  |  | HECV | 564-006 | adV tech tch home ec | June 21 - JULY 1 | 4 | TWTHF | 12.20-5.25 | CRABBE | 302 | PEIFFER E |
|  |  | HECV | 567-006 | EVAL VOC HOME EC ED | AUG 1-AUG 11 | 3 | MTWTH | 12.20-4.15 | CRABBE | 302 | SORENSEN V |
| 1.40 | PM | HEC | 508-007 | THINK METRIC | JuLy 5 - July 8 | 1 | TWTHF | 1.40-4.15 | Crabbe | 302 | WIRICK E |
|  |  | HEC | 508-027 | WHOS WHO \& R IGHT IN NUTRI | JULY 11 - JULY 15 | 2 | MTWTHF | 1.40-5.25 | CRABBE | 302 | WIRICK E |
| LABORATORIES |  |  |  |  |  |  |  |  |  |  |  |
| 9.40 |  | HEC | 193-103 | CREAT CLOTH CONSTRUCTION | JUNE 21-AUG 11 | 2 | T TH | 9.40-12.05 | CRABBE | 106 | BURNS M |
| 12.20 | PM | HEC | 594-106 | adv tech in cloth const | JuLy 11 - JuLy 22 | 1 | WTHF | 12.20-5.25 | CRABBE | 106 | BURNS M |

## INDUSTRIAL ARTS




## School of Business

| ARRANGED BUS | $406-070$ | INTERNSHIP IN ACCOUNTING |
| :--- | :--- | :--- |
| BUS | $406-071$ | INTERNSHIP IN MARKETING |
| BUS | $406-073$ | INTERNSHIP IN MANAGEMENT |
| BUS | $406-075$ | INTERNSHIP IN FINANCE |
| JOUR 200-071 | JOUR INTERN PUBLICATICNS |  |
| JOUR 200-072 | JOUR INTERN NEWSPAPERS |  |
| JOUR 200-073 | JOUR INTERN ADVERT/PR |  |


|  | JOUR | 450-073 | JOUR INTERN ADVERT/PR | SEE CURRENT CATALOG MAJORS ONLY <br> CONSENT OF INSTPUCTOR |  | 5 ARRANG |  | KEPNER | 104 | MELANSON W |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.00 ** | beve | 580-001 | INTEGR FBLA INTO CLSSRM | CREDIT VARIES ${ }^{1-4} 4$ HRS |  | 1 MT |  | KEPNER | 217 | DONNEL E |
|  | beve | 580-021 | SUPV boe stuo tchrs | CREDIT VARIES ${ }^{\text {dULY }} 12$ - JULY $13-4$ HRS |  | 1 TW |  | KEPNER | 217 | DONNEL E |
|  | beve | E 580-031 | INDIV OF INSTR-BOE | CREDIT VARIES ${ }^{\text {SULY }} 14$ - JULY $15{ }^{-4}$ HRS |  | 1 THF |  |  |  | DONNEL E |
|  | beve | 580-041 | BOE ADVIS COMM SEM | CREDIT VARIES $1-4$ HRS JULY 14 - JULY 15 |  | 1 THF |  | KEPNER | 217 | DONNEL E <br> DIERKS C |
|  | beve | 580-051 | BOE DEPT HEAD RESP | CREDIT VARIES 1-4 HRS |  | 1 |  | KEPNER | 217 | DONNEL DIERKS |
| 7.00 AM | beve | 481-001 | TCH IM SEM VOC BUS OF EL |  |  | 2 M W F | 7.00-8.05 | KEPNER | 213 | DONNEL E |
|  | bus | 205-001 | BUSINESS COMMUNICATIONS | JUNE 20 - 4ULY 15 |  | 3 MWF | 7.00-9.25 | KEPNER | 101 | OE BCER W |
|  | Bus | 231-001 | BUSINESS LAW | JULY 18 - AUG 12 |  | 3 MW | $7.00-9.25$ | KEPNER | 105 | SEYMCUR R |
|  | Bus | 291-001 | BUSINESS STATISTICS I | MATH 115 - AUG 12 | 5 | 5 MT WTHF | $7.00-8.05$ | KEPNER | 216 | FREESE JR R |
|  | BuS | 326-001 | GOV \& INSTITUTIONAL ACCT | BUS 320 <br> SEE CURRENT CATALOG <br> JUNE 20-AUG 12 |  | 4 Mt thF | 7.00-8.05 | KEPNER | 209 | MC CONNELL A |
|  | bus | 365-001 | Marketing strategy | BUS ${ }^{\text {JUNE } 260}$ - AUG 12 |  | 4 T TH | 7.00- 9.25 | KEPNER | 206 | CLITHERO J |
|  | bus | 471-001 | INVES TMENTS | BUS 370 <br> JUNE 20 - AUG 12 |  | 3 M W F | 7.00-8.05 | KEPNER | 218 |  |
|  | BuS | 520-001 | MANAGEMENT ACCOUNTING | JUNE 20-AUG 12 |  | 5 MTWTHF | 7.00-8.05 | KEPNER | 222 | WATERMAN R |
| 8.20 AM | beve | 670-002 | ADM OF BUS PROGRAMS | JUNE 20 - JULY 15 | 3 | 3 MT TH | 8.20-10.45 | KEPNER | 113 | ROBINS G |
|  | BEVE | 672-002 | CURR CONST FOR BUS TEACH | July 18 - AUG 12 | 3 | 3 MT TH | 8.20-10.45 | KEPNER | 113 | Kobins g |
|  | Bus | 366-002 | CONSUMER BEHAVIOR | $\text { BUS } 365$ <br> JUNE PO - AUG 12 |  | MTWTH | 8.20-9.25 | KEPNER | 219 | LEvENSON L |
|  | bus | 372-002 | Prin of real estate | JUNE 20 - AUG 12 | 3 | M W F | 8.20-9.25 | KEPNER | 118 | SHADE P |
|  | bus | 428-002 | INCOME TAX ACCOUNTING I | BUS JUNE 221 - AUG 12 | 3 | M W F | 8.20-9.25 | KEPNER | 210 | KENNEDY C |
|  | BuS | 470-002 | Financtial management | BUS JUNE 370 - AUG 12 |  | M W F | 8.20-9.25 | KEPNER | 218 | HALLOORSON M |
|  | Bus | 592-002 | STAT ANALYSIS FOR BUS | JUNE 20 - AUG 12 | 4 | MT WTH | 8.20-9.25 | KEPNER | 216 | FREESE JR R |
|  | Jour | 297-002 | FEATURE WRTNG NEWS MEDIA | JOUR 105 JOUR 115 | 3 | T TH | 8.20-10.00 | KEPNER | 101 | ANDERSON D |
| 9.40 AM | bus | 220-003 | PRIN OF ACCOUNT ING I | June 20 - AUG 12 | 4 | MT W F | $9.40-10.45$ | KEPNER | 210 | KENNEDY C |
|  | Bus | 323-003 | COST \& MANAG ACCTG I | BUS JUNE 221 - AUG 12 | 4 | MT THF | $9.40-10.45$ | KEPNER | 222 | WATERMAN R |
|  | Bus | 361-003 | RETAIL MANAGEMENT | BUS ${ }^{260}$ JUNE 20 - AUG 12 | 4 | T TH | $9.40-12.05$ | KEPNER | 219 | Levenson l |
|  | Bus | 370-003 | BUSINESS FINANCE | BUS JUNE 221 - AUG 12 | 4 | MT WTH | 9.40-10.45 | KEPNER | 118 | SHADE P |
|  | Bus | 420-003 | ADV ACCOUNTING I | BUS 321 <br> SEE CURRENT CATALOG <br> JUNE 20 - AUG 12 | 4 | Mt thf | $9.40-10.45$ | KEPNER | 209 | MC CONNELL A |
|  | Bus | 460-003 | MARKET ANAL \& RESEARCH I | $\begin{aligned} & \text { BUS } 260 \text { BUS } 291 \\ & \text { JUNE } 20-A U G 12 \end{aligned}$ | 3 | W | $9.40-1.00$ | KEPNER | 222 | CLITHERO J |
|  | Bus | 560-003 | MARKETING MANAGEMENT | BUS 260 JUNE $20-$ AUG 12 | 4 | T TH | $9.40-12.05$ | KEPNER | 205 | CLITHERO J |
|  | bus | 570-003 | FIN MGMT POLICY | June 20 - AUG 12 | 4 | M W | 9.40-12.05 | KEPNER | 218 | HALLOORSON M |
|  | JOUR | 591-003 | NEWSWRITING METHODS | CONSENT OF INSTRUC TOP. SEE CURRENT CATALOG JUNE 20 - AUG 12 | 3 | M W F | $9.40-10.45$ | KEPNER | 101 | melanson w |
| 11.00 AM | BEVE | 655-005 | IMPROV INSTR D E | JUNE 20 - JULY 15 | 3 | MT TH | 11.00-1.25 | KEPNER | 206 | RENSHAW JR P |
|  | BEVE 6 | 671-005 | TESTS \& MEAS IN BUS | JULY 18 - AUG 12 | 3 | MT TH | 11.00-1.25 | KEPNER | 206 | RENSHAW JR P |
|  | Bus | 100-005 | THE AMERICAN BUS SYSTEM | July 18 - AUG 12 | 3 | M W F | 11.00-1.25 | KEPNER | 105 | SEYMOUR R |
|  | bus | 150-005 | PRINCIPLES OF MANAGEMENT | JUNE 20 - AUG 12 | 4 | MTWTH | 11.00-12.05 | KEPNER | 216 | damgatro J |
|  | bus | 205-005 | BUSINESS COMMUNICATIONS | JUNE 20 - JULY 15 | 3 | M W F | 11.00-1.25 | KEPNER | 101 | de boer w |
|  | bus | 220-005 | PRIN OF ACCOUNTING I | June 20 - AUG 12 | 4 | MT THF | 11.00-12.05 | KEPNER | 209 | WATERMAN R |
|  | Bus | 271-005 | PERSONAL FINANCE | JUNE 20 - AUG 12 | 3 | M W F | 11.00-12.05 | KEPNER | 118 | SHADE P |
|  | BuS | 320-005 | INTER ACCOUNTING I | BUS 221 SEE CURRENT CATALOG JUNE 20-AUG 12 | 4 | MT THF | 11.00-12.05 | KEPNER | 222 | MC CONNELL A |
|  | Bus | 429-005 | income tax accounting il | $\begin{aligned} & \text { BUS }{ }^{428} \text { JUNE } 20 \text { - AUG } 12 \end{aligned}$ | 4 | MTW F | 11.00-12.05 | KEPNE $R$ | 210 | KENNEOY C |
|  | BUS | 452-005 | OFFICE MANAGEMENT | SEE CURRENT CATALOG SEE CURRENT CATALOG JUNE 20- AUGG 12 | 3 | MTWTH | 11.00-12.05 | KEPNER | 110 | ROBINS G |
|  | BUS | 602-005 | FOUNDATIONS OF BUSINESS | JUNE 20-AUG 12 | 3 | M W F | 11.00-12.05 | KEPNER | 205 | HEIMEPL R |
| 12.20 PM | bus | 260-006 | MARKET ING | $\begin{aligned} & \text { ECON } 100 \\ & \text { JUNE } 20^{\circ} \text { - AUG } 12 \end{aligned}$ | 4 | MTWTH | 12.20-1.25 | KEPNER | 219 | LEVENSON L |
|  | bus | 454-006 | DEV OF LABOR MOVEMENT | JUNE 20 - AUG 12 | 2 | 1 TH | 12.20-1.25 | KEPNEP | 216 | DAMGAARD J |
|  | BUS | 455-006 | COLLECTIVE BARGAINING | BUS JUNE ${ }^{454} 20$ - AUG 12 | 3 | M W F | 12.20-1.25 | KEPNER | 216 | DAMGAARD J |
|  | bus | 682-006 | SEM IN MGMT INFO SYSTEMS | JUNE 20 - AUG 12 |  | M W | 12.20-2.45 | KEPNEP | 118 | TEGLovic J |



# School of Health, Physical Education \& Recreation PHYSICAL EDUCATION 

| ARRANGED | HPER 625-003 | LAB TECH Kines research | HPER 222 CONSENT OF INSTRUCTOR CREDIT VARIES ${ }^{\frac{1}{2}-4} 4$ HRS | 4 | ARRANG | 9.40-10.45 | BTLR | HNK | 217 | PETERSON R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HPER 629-005 | CONCEPTS IN KINESIOLTGY | CONSENT OF INSTRUCTOR CREDIT VARIES 1-4 HRS JUNE 20 - AUG 12 | 4 | ARRANG | 11.00-12.05 | BTLR | HNK | 217 | BARHAM J |
| 7.00 AM | HPER 112-001 | tennis | JUNE 20 - JULY 15 | 2 | MT WTHF | 7.00-8.05 | BTLR | HNK |  | HEISS W |
|  | HPER 112-021 | TENNIS | JuLY 18 - AUG 12 | 2 | MT WTHF | 7.00-8.05 | BTLR | HNK |  | ROLLINS B |
|  | HPER 116-001 | GOLF | FEE REQUIRED JUNE 20 - AUG 12 | 2 | M W F | $7.00-8.05$ | BTLR | HNK | 100 | WRIGHT T |
|  | HPER 222-001 | PHYSIOLOGICAL KINES | DOUBLE PERIOD. JUNE 20-AUG 12 | 3 | $M \text { W }$ | 7.00-9.25 | BTLR | HNK | 215 | PETERSON R |
|  | HPER 223-001 | PSYCHOLOGICAL KINES | double period. June 20-AUG 12 | 3 | T TH | 7.00-9.25 | BTLR | HNK | 215 | BARHAM J |
|  | HPER 602-001 | INTRO RESEARCH HPER | June 20 - AUG 12 | 4 | MTWTH | $7.00-8.05$ | BTLR | HNK | 221 | PHILLIPS 0 |
|  | HPER 637-001 | SEMINAR IN SPORTS PHYSIO | JUNE 20-AUG 12 | 2 | T TH | $7.00-8.05$ | BTLR | HNK | 220 | PETERSON R |
| 8.20 AM | HPER 112-002 | TENNIS | June 20 - July 15 | 2 | MT WTHF | 8.20-9.25 | BTLR | HNK |  | BLASI R |
|  | HPER 112-022 | tennis | JUNE 20 - JULY 15 | 2 | MT WFHF | 8.20-9.25 | BTLR | HNK |  | HEISS W |
|  | HPER 112-032 | TENNIS | JuLY 18 - AUG 12 | 2 | MT WTHF | 8.20-9.25 | BTLR | HNK |  | ROLLINS B |
|  | HPER 112-042 | TENNIS | July 18 - AUG 12 | 2 | MTWTHF | 8.20-9.25 | BTLR | hnk |  | MC MILLEN W |
|  | HPER 116-002 | GOLF | FEE REQUIRED JUNE 20-AUG 12 | 2 | M W F | $8.20-9.25$ | BTLR | HNK | 100 | WRIGHT T |
|  | HPER 191-002 | PERS FAMILY HEALTH | June 20 - AUG 12 | 3 | M W F | 8.20-9.25 | GUNTER |  | 201 | ROSSI A |
|  | HPER 262-002 | STAND FIRST AID PERS SAF | June 20 - AUG 12 | 2 | T TH | 8.20-9.25 | CANDLR |  | 67A | PETROFF T |
|  | HPER 288-002 | P E ACT ELEM SCHOOL | NON-MAJORS ONLY <br> JUNE 20-AUG 12 | 2 | MTWTH | 8.20-9.25 | BTLR H | HNK | 100 | StEFFY D |
|  | HPER 440-002 | PERCEP MOTOR THEORIES | JUNE 20 - AUG 12 | 3 | M W F | 8.20-9.25 | CANDLR | RIA | 235 | BEHLING M |
|  | HPER 602-002 | INTRO RESEARCH HPER | June 20 - AUG 12 | 4 | MTWTHF | 8.20-9.25 | BTLR H | HNK | 221 . | PHILLIPS D |
|  | .HPER 623-002 | ADV PSYCHOLOGICAL KINES | $\begin{aligned} & \text { HPER } 223 \\ & \text { RES } L A B A R R \\ & \text { JUNE } 20 \text { AUG } 12 \end{aligned}$ | 4 | MTWTH | 8.20-9.25 | BTLR H | HNK | 220 | SAGE G |
| 9.40 AM | HPER 112-003 | TENNIS | JuLy 18 - AUG 12 | 2 | MT WTHF | 9.40-10.45 | BTLR H | HNK |  | BENICH T |
|  | HPER 112-023 | TENNIS | JUNE 20 - JULY 15 | 2 | MTWTHF | $9.40-10.45$ | BTLR H | HNK |  | $\text { BLAS } 1 \text { R }$ |
|  | HPER 112-033 | TENNIS | JUNE 20 - JULY 15 | 2 | MT WTHF | $9.40-10.45$ | BTLR H | HNK |  | LINDAHL $V$ |
|  | HPER 116-003 | GOLF | FEE REQUIRED <br> JUNE 20 - AUG 12 | 2 | M W F | 9.40-10.45 | BTLR | HNK | 100 | WRIGHI I |
|  | HPER 252-003 | Stand first ald pers saf | Juive 20 - AUG 12 | 2 | T TH | $9.40-10.45$ | BTLR | HNK | 215 | PETROFF T |
|  | HPER 283-003 | P E ACT ELEM SCHOOL | NON-MAJORS ONLY <br> JUNE 20 - AUG 12 | 2 | MT WTH | $9.40-10.45$ | BTLR | HNK | 100 | StEFFY D |
|  | HPER 380-003 | CARE OF SPORTS INJURIES |  | 2 | M W F | $9.40-10.45$ | BTLR | HNK | 215 | ROSSI A |
|  | HPER 436-003 | SOC INTERP IN PE AND SPCR | PTE <br> JUNE 20 - AUG 12 | 3 | M W F | $9.40-10.45$ | BTLR | HNK | 220 | CODY C |


|  | HPER 612-003 | evaluation in hper | HPER 426 <br> CREDIT VARIES 3-4 HRS <br> JUNE 20 - AUG 12 |  | MTWTH | $9.40-10.45$ | BTLR HNK | 221 | EVERETT M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HPER 621-003 | ADV MECHANICAL KINES | HPER 221 <br> JUNE 20 - AUG 12 | 4 | MT WTH | $9.40-10.45$ | CANDLRIA | 678 | BARHAM J |
|  | HPER 635-003 | SEMINAR IN SPORTS PSYCH | JUNE 20- AUG 12 | 2 | I TH | $9.40-10.45$ | BTLR HNK | 220 | SAGE G |
| 11.00 AM | HPER 112-005 | tennis | JUNE 20 - AUG 12 | 2 | M W F | 11.00-12.05 | BTLR HNK |  | BENICH T |
|  | HPER 112-025 | tennis | Juné 20 - AUG 12 | 2 | T THF | 11.00-12.05 | BTLR HNK |  | BENICH T |
|  | HPER 116-005 | GOLF | FEE REQUIRED <br> JUNE 20- AUG 12 | 2 | M W F | 11.00-12.05 | BtLE HNK | 100 | EVERETT M |
|  | HPER 122-005 | FENCING | June 20 - AUG 12 | 2 | M W F | 11.00-12.05 | BTLR HNK | 100 | BEHLING M |
|  | HPER 262-005 | STAND FIRST AID PERS SAF | June 20 - AUG 12 | 2 | $T$ TH | 11.00-12.05 | MICHENER | L 79 | PETROFF T |
|  | HPER 580-005 | ADV PREV CARE ATH INJ | lab required. june 20-AUG 12 | 3 | M W | 11.00-12.05 | CANDLRIA | 234 | ROSS 1 a |
|  | HPER 626-005 | ADV PHYSIOLOGICAL KINES | HPER 220 HPER 221 <br> HPER 222 - AUG 12 | 4 | MT WTH | 11.00-12.05 | BTLR HNK | 215 | VAN ANNE $N$ |
|  | .HPER 640-005 | CURRICULUM HPE | June 20 - AUG 12 | 4 | MTWTH | 11.00-12.05 | BTLR HNK | 221 | MALUMPHY T |
|  | HPER 670-005 | SOC SPORTS AND PE | JUNE 20-AUG 12 | 3 | M W | 11.00-12.05 | BTLR HNK | 220 | COUY C |
| 12.20 PM | HPER 112-006 | TENNIS | JUNE 20 - AUG 12 | 2 | M W F | 12.20-1.25 | BTLR HNK |  | PETRCFF T |
|  | HPER 192-006 | ADV LIFE SAV AQUATIC INST | SEE CURRENT CATALOG JUNE 20 - AUG 12 <br> PREREO: ADV SWIM SKILLS <br> FINDESS | 4 | MT WTHF | 12.20-1.25 | BTLR HNK | 150 | MALUMPHY T |
|  | HPER 263-006 | ADV FIRST AID EMERG CARE | HPER 262 - AUG 12 | 3 | M W F | 12.20-1.25 | CANDLRIA | 1444 | ROSSI A |
|  | HPER 426-006 | TESTS MEASUREMENTS PE | PTE JUNE 20 - JULY 15 | 3 | MTWTHF | 12.20-1.25 | BTLR HNK | 221 | LINDAHL V |
|  | HPER 450-006 | ADM PHYSICAL EDUCATION | PTE <br> JuĽ 18 - AUG 12 | 3 | MTWTHF | 12.20-1.25 | BTLR HNK | 221 | MC MILLEN W |
|  | HPER 549-006 | ADV TECH IN TEACH SPORTS | TRACK. JUNE 20 - ALG 12 | 2 | T TH | 12.20-1.25 | candlria | 144 A | BENICH T |
|  | HPER 641-006 | ADV ELEM PHYSICAL EDUCA | June 20 - AUG 12 | 3 | M W F | 12.20-1.25 | CANDLRIA | 139 | STEFFY D |
|  | HPER 690-006 | ISSUES TRENDS HPER | JUNE 20 - AUG 12 | 4 | MT WTH | 12.20-1.25 | BTLR HNK | 220 | BEHLING M |
|  | HPER 704-006 | PROBLEMS HUMAN MOVEMENT | JUNE 20-AUG 12 | 4 | MTWTH | 12.20-1.25 | BTLR HNK | 215 | VAN ANNE N |
| 1.40 FM | HPER 508-077 | WKSP BASKETBALL CFFICIAT | CREDIT VARIES 1- 3 HRS JUNE 27 - JULY 1 | 2 | MT WTHF | 1.40-5.00 | BTLR HNK | 220 | benich T |
|  | HPER 549-007 | WKSP ADV TECH TCH GYMNAST | JULY 25 - JULY 29 | 2 | MTWTHF | 1.40-5.00 | gray | 3 | CODY C |
|  | HPER 565-007 | WKSP ADV COACH PROC BASKT | AUG 1 - AUG 5 | 2 | MTWTHF | 1.40- 5.00 | BTLR HNK | 221 | WRIGHT T |

HEALTH \& SAFETY




|  | HPER 452-032 | INTERNSHIP IN RECREATION | HPER 368 HPER 369 HPER 451 HPER 472 JUNE 20-AUG 12 |  | MT WTHF |  | GUNTER | 106 | JAMES L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HPER 652-002 | GRAD INTERNSHIP IN HPER | CONSENT OF INSTRUCTOR <br> CREDIT VARIES $4-16$ HRS <br> JUNE 20 - AUG 12 | 16 | MT WTHF |  | GUNTER | 109 | SHirley m |
| 8. $20 \rightarrow 4$ | HPER 472-002 | RECREATION LEADERSHIP | JUNE 20-AUG 12 | 4 | M W | $8.20-9.25$ | GUNTER | 203 | JAMES L |
| 9.40 AM | HPER 675-003 | AREA FACILITIES P E REC | CREOIT VARIES ${ }^{\text {3- }} 4$ HRS JUNE 20 | 4 | MTWTH | 9.40-10.45 | GUNTER | 205 | SHIRLEY M |
| 11.00 AM | GERO 598-005 | ADM SUPERV GERO PERSONNEL | JUNE 20 - JULY 15 | 3 | MTWTHF | 11.00-12.05 | GUNTER |  | SHIRLEY M |
|  | HPER 678-005 | ORG OPER PARK RECR SERV | CREUIT VARIES ${ }^{3-} 4$ HRS JUNE 20 - AUG 12 | 4 | MTWTH | 11.00-12.05 | GUNTER | 205 | VAN CINTER $N$ |
| 1.40 PM | HPER 508-007 | WKSP PE FOR HANDICAPPED | CREDIT VARIES JULY $11-$ JULY 22 | 3 | MT WTHF | $1.40-4.40$ | BTLR HNK | 220 | COGLEY J |
|  | HPER 508-067 | WKSP CAMPING HANDICAPPED | CREDIT VARIES 1- 3 HRS JUNE 27 - JULY 1 | 2 | MTWTHF | $1.40-5.00$ | GUNTER | 205 | magafas a |
|  | HPER 508-087 | WKSP FOOTBALL OFFICIAT | CREDIT VARIES $1-3$ HRS JULY 5 - JULY 9 | 2 | TWTHF | $1.40-5.00$ | gunter | 205 | James L. |

## School of Music

| ARR ANGED | HON | 251-070 | SUPH HONORS MUS | June 20 - AUG 12 |  | 1 | ARRANG | FRASIER | 153 | HIMMEL J |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HON | 351-070 | JUNIOR HONORS MUS | June 20 - AUG 12 |  | 1 | arrang | FRASIER | 153 | HIMMEL $J$ |
|  | HON | 351-071 | JUNIOR HONURS MUS | June 20 - AUG 12 |  | 2 | ARRANG | FRASIER | 153 | HIMMEL J |
|  | HON | 351-072 | JUNIIGR HONORS MUS | JUNE 20 - AUG 12 |  | 3 | ARR ANG | FRASIER | 153 | HIMMEL J |
|  | HON | 451-070 | SENIOR HONORS MUS | June 20 - AUG 12 |  | 1 | ARRANG | FRASIER | 153 | HIMMEL J |
|  | HON | 451-071 | SENIOR HONORS MUS | June 20 - AUG 12 |  | 2 | ARR ANG | FRASIER | 153 | HIMMEL $J$ |
|  | HON | 451-072 | SENIOR HONURS MUS | June 20 - AUG 12 |  | 3 | ARRANG | FRASIER | 153 | HIMMEL J |
|  | MUS | 100-070 | REC CONC PROD BRASS | JUNE 20 - AUG 12 |  | 0 | arrang | FRASIER |  | BAKER E |
|  | mus | 100-071 | REC CONC PROD PIANO | JUNE 20 - AUG 12 |  | 0 | ARRANG | FRASIER |  | SCHENKMAN W |
|  | mus | 100-072 | REC CONC PROO STRINGS | June 20 - AUG 12 |  | 0 | arrang | FRASIER |  | MELLADO D |
|  | mus | 100-073 | REC CONC PRUD VIIICE | JUNE 20 - AUG 12 |  | 0 | arrang | frasier |  | SCHMITZ C |
|  | mus | 100-074 | REC CONC PROD WOODWINDS | JUNE 20 - AUG 12 |  | 0 | ARRANG | FRASIER |  | BARTLETT L |
|  | mus | 100-075 | REC CONC PROD COMP | June 20 - AUG 12 |  | 0 | arrang | frasier |  | DYKINS D |
|  | mus | 100-076 | REC CONC PROD PERC | JUNE 20 - AUG 12 |  | 0 | ARRANG | FRASIER |  | GOES D |
|  | mus | 230-070 | STRING ENSEMBLE | JUNE 20 - AUG 12 |  | 1 | ARRANG | FRASIER | 52 | MELLADO D |
|  | mus | 231-070 | BRASS ENSEMBLE | JUNE 20 - AUG 12 |  |  | arrang | FRASIER | 167 | baker e |
|  | MUS | 232-070 | WOCDWIND ENSEMBLE | JUNE 20 - AUG 12 |  |  | ArRang | FRASIER | 159 | BARTLETT L |
|  | mus | 233-070 | PERCUSSION ENSEMBLE | JUNE 20 - AUG 12 |  | 1 | ARrang | FRASIER | 63 | GOES D |
|  | mus | 269-071 | INOIV PERF NON VOICE EMPH | June 20 - aug 12 |  | 2 | ARRANG | FRASIER | 153 | HIMMEL J |
|  | mus | 269-073 | INDIV PERF NON VOICE EMPH | June 20 - AUG 12 |  | 2 | ARRANG | FRASIER | 53 | linscume s |
|  | mus | 269-074 | INDIV PERF NON VOICE EMPH | JUNE 20 - AUG 12 |  | 2 | ARRANG | FRASIER | 150 | SCHMITZ C |
|  | MUS | 270-071 | INDIV PERF VOICE | CREDIT VARIES $12-$ <br> JUNE 20 - AUG | 4 HRS | 2 | ARRANG | FRASIEP. | 153 | HIMMEL J |
|  | mus | 270-073 | INOIV PERF VOICE | CREDIT VARIES 2JUNE 20 - AUG 12 | $4 \text { HRS }$ | 2 | ARRANG | FRASIER | 53 | linscome s |
|  | mus | 270-074 | INDIV PERF VOICE | CREDIT VARIES $2-$ <br> JUNE 20-AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 150 | SCHMITIZ C |
|  | MUS | 271-070 | INDIV PERF PIANO | CREDIT VARIES ${ }^{2-}$ <br> JUNE 20-AUG 12 | $4 \text { HRS }$ | 2 | ARRANG | FRASIER | 156 |  |
|  | mus | 271-071 | INDIV PERF PIANO | CREDIT VARIES JUNE 20 - 2- | 4 HRS | 2 | ARRANG | FRASIER | 154 |  |
|  | MUS | 271-073 | INDIV PERF PIANO | CREDIT VARIES ${ }^{2-}$ <br> JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 152 | SCHENKMAN W |
|  | MUS | 272-070 | INDIV PERF ORGAN | CREDIT VARIES JUNE 20 A- | 4 HRS | 2 | ARRANG | FRASIER | 678 |  |
|  | MUS | 272-071 | INDIV PERF ORGAN | CREDIT VARIES $2-$ JUNE 20-AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 678 | COPLEY R |
|  | mus | 273-070 | INDIV PERF STRINGS | CREDIT VARIES ${ }^{2-}$ <br> JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 51 |  |
|  | MUS | 273-071 | INDIV PERF STRINGS | CREDIT VARIES $2-$ <br> JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 52 | mellado d |
|  | mus | 273-072 | INDIV PERF STRINGS | CREDIT VARIES ${ }^{2-}$ JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 251 | mickens h |
|  | mus | 273-073 | INDIV PERF STRINGS | CREDIT VARIES 2- <br> JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 252 | SMITH R |
| - | mus | 274-070 | INDIV PERF WOOOWINDS | CREDIT VARIES JUNE 20 - 2- | 4 HRS | 2 | ARRANG | FRASIER | 159 | BARTLETT L |
|  | mus | 274-071 | INOIV PERF WOODWINOS | CREDIT VARIES ${ }^{2-}$ JUNE 20-AUG 12 | $4 \text { HRS }$ | 2 | ARP.ANG | FRASIER | 54 | EVANS K |
|  | mus | 2.74-072 | INDIV PERF WOCDW INDS | CREDIT VARIES ${ }^{2-}$ JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG | FRASIER | 160 | JAMIESON W |



|  | MUS | 475-076 | INDIV PERF BRASS | CREDIT VARIES ${ }^{2-4}$ | 4 HRS |  | 2 ARRANG |  | FRASIER |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mus | 475-077 | INDIV PERF BRASS | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS |  | 2 ARRANG |  | FRASIER |  |  |  |
|  | MUS | 476-070 | INDIV PERF PERCUSSICN | CREDIT VARIES ${ }^{2-4}$ | 4 HRS |  | 2 ARRANG |  | FRASIER | 49 | GOES D |  |
|  | mus | 477-071 | INDIV INSTR COMP | CREUIT VARIES ${ }^{2-4}$ | 4 HRS |  | 2 ARRANG |  | MUSIC AN |  | COPLEY R |  |
|  | MUS | 479-07C | INDIV PERF GUITAR | CREDIT VARIES 2- 4 JUNE 20 - AUG 12 | 4 HRS |  | 2 ARRANG |  | MUSIC AN |  | LALLO A |  |
|  | MUS | $630-070$ | STRING ENSEMBLE | JUNE 20 - AUG 12 |  |  | 1 ARRANG |  | FRASIER | 52 | MELLADO D |  |
|  | MUS | 631-070 | BRASS ENSEMBLE | June 20 - AUG 12 |  |  | 1 ARRANG |  | FRASIER | 167 | baktr e |  |
|  | MUS | $632-070$ | WOQOWIND ENSEMBLE | June 20 - AUG 12 |  |  | 1 ARRANG |  | FRASIER | 159 | BARTLETT |  |
|  | mus | 633-070 | PERCUSSION ENSEMBLE | JUNE 20 - AUG 12 |  |  | 1 arrang |  | FRASIER | 63 | goes D |  |
|  | MUS | 669-071 | INDIV PERF NON VOICE EMPH |  |  |  | 2 ARRANG |  | FRASIER | 153 | HIMMEL J |  |
|  | MUS | 669-073 | INDIV PERF NON VOICE EMPH | JUNE 20 - AUG 12 |  |  | 2 ARRANG |  | FRASIER | 53 | Linscame | S |
|  | MUS | 669-074 | INDIV PERF NON VOICE EMPH | June 20 - AUG 12 |  |  | 2 ARRANG |  | FRASIER | 150 | SCHMITZ C |  |
|  | Mus | 670-071 | INDIV PERF VOICE | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS |  | 2 ARRANG |  | FRASIER | 153 | HIMMEL J |  |
|  | mus | 670-073 | INDIV PERF VOICE | CREDIT VARIES $2-4$ JUNE 20-AUG 12 | $4 \text { HRS }$ |  | 2 ARRANG |  | FRASIER | 53 | linscome | S |
|  | MUS | 670-074 | INDIV PERF VIICE | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS |  | 2 ARRANG |  | FRASIER | 150 | SCHMITZ C |  |
|  | mus | 671-070 | INDIV PERF PIANO | CREDIT VARIES 2- 4 JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 156 |  |  |
|  | MUS | 671-071 | INDIV PERF PIANO | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 154 |  |  |
|  | Mus | 671-072 | INDIV PERF PIANO | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS |  | 2 ARRANG |  | FRASIER | 152 | SCHENKMAN |  |
|  | MUS | 672-070 | INDIV PERF ORGAN | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 678 |  |  |
|  | MUS | 672-071 | INDIV PERF ORGAN | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 678 | COPLEY R |  |
|  | MUS | 673-070 | INDIV PERF STRINGS | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 51 |  |  |
|  | MUS | 673-071 | INDIV PERF STRINGS | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 52 | MELLADO D |  |
|  | MUS | 673-072 | INDIV PERF STRINGS | CREDIT VARIES 2- 4 JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 251 | MICKENS H |  |
|  | MUS | 673-073 | INDIV PERF STRINGS | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 252 | SMITH R |  |
|  | MUS | 674-070 | INDIV PERF WOOOWINDS | CREDIT VARIES 2- 4 JUNE 20 - AUG 12 | 4 HRS | 2 | 2 ARRANG |  | FRASIER | 159 | BARTLETT | L |
|  | MUS | 674-071 | INOIV PERF WOODWINDS | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | $4 \text { HRS }$ | 2 | 2 ARRANG |  | FRASIER | 54 | EVANS K |  |
|  | MUS | 674-072 | INDIV PERF WOODWINDS | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | FRASIER | 160 | JAMIESON | W |
|  | mus | 674-073 | INDIV PERF WOODWINOS | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | FRASIER | 250 | SMITH W |  |
|  | MUS | 675-070 | INDIV PERF BRASS | GREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | FRASIER | 167 | BAKER E |  |
|  | MUS | 675-071 | INDIV PERF BRASS | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | $4 \text { HRS }$ | 2 | ARRANG |  | FRASIER | 50 | HERR ICK |  |
|  | MUS | 675-072 | INOIV PERF BRASS | CREDIT VARIES JUNE $20-4 \cup 4$ | 4 HRS | 2 | ARRANG |  | MUSIC AN |  | MILLER J |  |
|  | mus | 675-073 | INDIV PERF BRASS | CREDIT VARIES ${ }^{2-4}$ | $4 \text { HRS }$ | 2 | ARRANG |  | FRASIER | 48 | PFUND W |  |
|  | MUS | 675-074 | INDIV PERF BRASS | CREDIT VARIES ${ }^{2-4}$ | 4 HRS | 2 | ARRANG |  | FRASIER | 166 |  |  |
|  | mus | 675-075 | INDIV PERF BRASS | CREDIT VARIES $2-4$ JUNE 20-AUG 12 | $4 \text { HRS }$ | 2 | ARrang |  | FRASIER |  |  |  |
|  | MUS | 675-076 | INDIV PERF BRASS | CREDIT VARIES $2-4$ JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | FRASIER |  |  |  |
|  | MUS | 675-077 | INDIV PERF BRASS | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | FRASIER |  |  |  |
|  | MUS | 676-070 | INDIV PERF PERCUSSION | CREUIT VARIES 2- 4 JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | FRASIER | 49 | GOES D |  |
|  | nus | 677-071 | INDIV INSTR COMP | CREDIT VARIES 2- 4 JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | MUSIC AN |  | COPLEY R |  |
|  | MUS | 679-070 | INDIV PERF GUITAR | CREDIT VARIES 2-4 JUNE 20 - AUG 12 | 4 HRS | 2 | ARRANG |  | MUSIC AN |  | LALLO A |  |
|  | Nus | 700-070 | INTRO OOCTORAL RESEARCH | JUNE 20-AUG 12 |  | 3 | ARRANG |  | MUSIC AN |  | UPTON J |  |
| 8.20 AM | MUS | 303-002 | INSTRUMENTATIUN | MUS 203 - AUG 12 |  | 3 | M W F | 8.20-9.25 | FRASIER | 149 | BOURASSA R | R |
|  | MUS | 362-002 | CLARINET CLASS | JUNE 20 - AUG 12 |  | 1 | T TH | 8.20-9.25 | FRASIER | 168 | JAMIESON W | w |
|  | MUS | 446-002 | VOCAL REP FRENCH ART SONG | JUNE 20 - AUG 12 |  | 2 | T TH | 8.20-9.25 | FRASIER | 149 | HIMMEL J |  |
|  | mus | 450-002 | DALCROZE-EURHYT GEN MUS | JUNE 20 - AUG 12 |  | 1 | T TH | 8.20-9.25 | Gray | 206 | NOFZIGER D |  |
|  | mus | 609-002 | GRAD SEM MIDDLE JR HS MUS | SEE CURFENT CATALDG JUNE 20- AUG 12 |  | 3 | M W F | 8.20-9.25 | Gray | 206 | NOFZIGER D |  |
|  | MUS | 642-002 | SEMINAR MED MUSIC | JUNE 20 - AUG 12 |  | 2 | T TH | 8.20-9.25 | FRASIER | 148 | LINSCOME S |  |
|  | mus | 651-002 | MUSIC HISTORY 2 | JUNE 20 - AUG 12 |  | 3 | M W F | 8.20-9.25 | FRASIER | 148 | LUTZ M |  |


|  | MUS | 659-002 | INSTRU TECH MAT LOW BRASS | MUS 365 - AUG 12 | 3 MW | 8.20-9.25 | frasier | 63 | BAKER E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.40 | AM MUS | 205-003 | EXPER MUS ELEM TEACHERS | MUS 101 OR MUS 204 | 1 T TH | $9.40-10.45$ | gray | 206 | D. AURELIO |
|  | mus | 206-003 | MUS METH MAT ELEM TEACH | MUS 101 MUS 204 MUNE 20 - AUG 12 | 2 MWF | 9.40-10.45 | GRAY | 206 | CYPRET D |
|  | MUS | 364-003 | TRUMPET AND HORN CLASS | JUNE 20 - AUG 12 | 1 T TH | 9.40-10.45 | frasier | 169 | HERRICK J |
|  | MUS | 366-003 | PERCUSSION CLASS | JUNE 20 - AUG 12 | 1 T TH | $9.40-10.45$ | frasier | 63 | goes o |
|  | MUS | 363-003 | STRING CLASS | June 20 - AUG 12 | 1 T TH | 9.40-10.45 | FRASIER | 256 | MICKENS H |
|  | mus | 504-003 | 20 CENT HARMONY FORMS | June 20 - AUG 12 | 3 MW | $9.40-10.45$ | FRASIER | 149 | COPLEY R |
|  | MUS | 534-003 | Practices ideas mus ed | June 20 - AUG 12 | 3 M W | 9.40-10.45 | FRASIER | 249 | JAMES R |
|  | MUS | 615-003 | SEM MUSIC EDUCATION | JUNE 20 - AUG 12 | 2 T TH | 9.40-10.45 | FRASIER | 249 | NOFZ IGER D |
|  | MUS | 661-003 | INSTRU TECH MAT PERCUSSIO | JUNE 20-AUG 12 | 3 M W | 9.40-10.45 | FRASIER | 63 | GUES D |
| 11.00 | AM MUS | 206-005 | MUS METH MAT ELEM TEACH | $\begin{aligned} & \text { MUS } 101 \text { MUS } 204 \\ & \text { MUS } 205 \text { - AUG } 12 \end{aligned}$ | 2 MWF | 11.00-12.05 | GRAY | 206 | CYPRET D |
|  | MUS | 294-005 | Jazz ensemble | June 20 - AUG 12 | 1 MW F | 11.00-12.05 | FRASIER | 63 | GOES D |
|  | MUS | 294-025 | Jazz ensemble il | JUNE 20 - AUG 12 | 1 T TH | 11.00-12.05 | frasier | 63 |  |
|  | MUS | 457-005 | public relation sch mus | $\text { MUS } 2100 \text { - AUG } 12$ | $1 \mathrm{~T} \text { TH }$ | 11.00-12.05 | Gray | 206 | JAMES R |
|  | MUS | 494-005 | JAZZ ENSEMBLE I | June 20 - AUG 12 | 1 MWF | 11.00-12.05 | FRASIER | 63 | GOES D |
|  | MUS | 494-025 | JAZZ ENSEMBLE II | June 20 - AUG 12 | 1 T TH | 11.00-12.05 | FRASIER | 63 |  |
|  | MUS | 523-005 | ADVANCED COND I-CHORAL | SEE CURRENT CATALOG JUNE 20 - AUG 12 | 3 T TH | 11.00-12.40 | FRASIER | 256 | SKINNER H |
|  | MUS | 600-005 | INTRO MUSIC SCHOLARSHIP | June 20 - AUG 12 | 3 MWF | 11.00-12.05 | frasier | 169 | linscome s |
|  | MUS | 610-005 | PSYCHOLOGY OF MUSIC | JUNE 20 - AUG 12 | 3 MW | 11.00-12.05 | frasier | 249 | D AURELIO J , |
|  | MUS | 653-005 | HISTORY OF OPERA | JUNE 20 - AUG 12 | 3 MWF | 11.00-12.05 | frasier | 148 | UPTON J |
|  | MUS | 694-005 | JAZZ ENS EMBLE I | JUNE 20 - AUG 12 | 1 MWF | 11.00-12.05 | frasier | 63 | GUES D |
|  | MUS | 694-025 | JAZZ ENS EMBLE | JUNE 20 - AUG 12 | 1 T TH | 11.00-12.05 | frasier | 63 |  |
|  | MUS | 702-005 | CRITERIA ANALYSIS COMPAR | JUNE 20-AUG 12 | 2 T TH | $11.00-12.05$ | FRASIER | 148 | SCHENKMAN W |
| 12.20 | PM MUS | 204,-006 | MUS IC FUNDAMENTALS | JUNE 20 - AUG 12 | $2 \mathrm{MWF}$ | $12.20-1.25$ | FRASIER | 168 | JAMES R |
|  | MUS | $414-006$ | MUS CHILI LEARN OISABIL | MUS 206 MUS 20 - AUG 310 | $3 \text { T TH }$ | 12.20-2.00 | GRAY | 206 | CYPRET D |
|  | MUS | 498-006 | MUS WRKSP FLUTE PEDAGOGY | AUG 8 GRADING AUG 12. S-U | 1 MTWTHF | 12.20-2.20 | FRASIER | 249 | SMITH W |
|  | mus | 502-006 | 18 CENT HARMONY FORMS | June 20 - AUG 13 | 3 MW F | 12.20-1.25 | frasier | 149 | COPLEY R |
|  | MUS | 607-006 | GRD SEM INSTL MU JR SR HS | SEE Current Catalog JUNE 20 - AUG 12 | 3 MWF | 12.20-1.25 | FRASIER | 169 | D AURELIO J , |
| 1.40 P | PM MUS | 204-007 | MUSIC FUNDAMENTALS | JUNE 20 - AUG 12 | 2 MWF | $1.40-2.45$ | FRASIER | 168 | JAMES R |
|  | mus | 280-007 | MIXED CONCERT CHOIR | June 20 - AUG 12 | $1 . T$ TH | $1.40-2.45$ | FRASIER | 256 | SKINNER H |
|  | mus | 282-007 | UNIVERSITY SINGERS | June 20 - AUG 12 | 1 MWF | 1.40-2.45 | frasier | 256 | SKINNER H |
|  | mus | 288-007 | OPERA ORCHESTRA | JUNE 20 - AUG 12 | 1 MWF | 1.40-2.45 | FND HALL |  | SKINNER H |
|  | mus | 291-007 | CONCERT BAND | JUNE 20 - AUG 12 | 1 T TH | 1.40-2.45 | FND HALL |  | WALKER W |
|  | mus | 297-007 | CHAMBER ORCHESTRA | June 20 - AUG 12 | 1 MWF | $1.40-2.45$ | FND HALL |  | SKINNER H |
|  | mus | 453-007 | CREATIVITY IN MUSIC ED | June 20 - AUG 12 | 1 MTWTH | $1.40-2.45$ | FRASIER | 249 | MILLER K |
|  | MUS | 480-007 | MIXED CONCERT CHOIR | June 20 - AUG $12^{\circ}$ | 1 T TH | $1.40-2.45$ | FRASIER | 256 | SkINNER H |
|  | mus | 482-007 | UNIVERSITY SINGERS | \UNE 20 - AUG 12 | 1 MWF | 1.40-2.45 | FRASIER | 256 | Skinner h |
|  | mus | 488-007 | OPERA ORCHESTRA | June 20 - AUG 12 | 1 MWF | $1.40-2.45$ | FND HALL |  | SKINNER H |
|  | mus | 491-007 | CONCERT BAND | June 20 - AUG 12 | 1 T TH | $1.40-2.45$ | fND HALL |  | WALKER W |
|  | mus | 497-007 | CHAMBER ORCHESTRA | June 20 - AUG 12 | 1 MWF | 1.40-2.45 | FND HALL |  | SKINNER H |
|  | mus | 519-007 | Foundations music ed | June 20 - AUG 12 | 3 MWF | 1.40-2.45 | FRASIER | 169 | CYPRET 0 |
|  | mus | 523-007 | ADV COND I-INSTL | SEE CURRENT CATALOG JUNE 20 - AUG 12 | $3 T_{T H}$ | $\frac{1}{1}: 40-\frac{2}{3}: 45$ | FND HALL |  | WALKER W |
|  | MUS | 680-007 | MIXED CONCERT CHOIR | JUNE 20 - AUG 12 | 1 T TH | 1.40-2.45 | FRASIER | 256 | SKINNER H |
|  | mus | 682-007 | UNIVERSITY SINGERS | JUNE 20 - AUG 12 | 1 MWF | $1.40-2.45$ | FRASIER | 256 | SKINNER H |
|  | MUS | 688-007 | OPERA ORCHESTRA | JUNE 20 - AUG 12 | 1 MWF | 1.40-2.45 | FND HALL |  | SKINNER H |
|  | mus | 691-007 | CONCERT BAND | JUNE 20 - AUG 12 | 1 T TH | $1.40-2.45$ | FND HALL. |  | WALKER W |
|  | MUS | 697-007 | CHAMBER ORCHESTRA | JUNE 20-AUG 12 | 1 M W F | 1.40-2.45 | FNO HALL |  | SKINNER H |
| 3.00 P | PM MUS | 285-009 | OPERA WORKSHOP | CREDIT VARIES 1-3 HRS JUNE 20 - AUG 12 . CLASS ALSO MEETS IN | 1 MTWTHF | 3.00-6.00 | FRASIER | 256 | SCHMITZ C SKINNER |
|  | mus | 285-029 | OPERA WORKSHOP | CREDIT VARIES 1-3 HRS JUNE 20 - AUG 12. CLASS ALSO MEETS IN | 2 MT WTHF | 3.00- 6.00 | FRASIER | 256 | SCHMITZ C <br> SKINNER H |
|  | MUS | 285-039 | OPERA WORKSHOP | CREDIT VARIES 1-3 HRS JUNE 20 - AUG 12. CRASS ALSO MEETS IN | 3 MTWTHF | 3.00-6.00 | frasier | 256 | SCHMITZ C <br> SKINNER H |
|  | yus | 290-009 | SYMPHONIC WIND BAND | June 20 - AUG 12 | 1 MTW | 3.00- 4.05 | FND HALL |  | WALKER W |



## School of Nursing

11.00 AM NURS $100-005$ ORIENT CNCPT HLTH CAR DEL JUNE 20 - AUG 12
2 T TH $11.00-12.05 \mathrm{MC}$ KEE L 151

## Interdisciplinary Programs

## ENVIRONMENTAL STUDIES



## INSTRUCTOR COURSE UNIT

| 8.20 | AM | ICU | 202-002 | TECH IMPACT ON SOCIETY | JUNE 22 - AUG 12 |  | 3 M W F | 8.20-9.25 | ARTS ANN |  | 300 | JELDEN D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ICU | 332-002 | WHO RULES AMERICA | JUNE 20-AUG 12 |  | 4 MTW F | 8.20-9.25 | CANDLRIA |  | 234 | PERCHLIK R |
| 9.40 | AM | ICU | 333-003 | MYthology and the arts | JUNE 20 - AUG 12 |  | 4 M WTHF | 9.40-10.45 | MICHENER | L | 76 | HARRISON J |
|  |  | ICU | 335-003 | PROTONS TO PEOPLE | JUNE 20 - AUG 12 |  | 3 M W F | 9.40-10.45 | ROSS | 1.1 | 106 | PRINGLE D |
| 11.00 | AM | ICU | 109-005 | BEYOND THE RATICNAL | JUNE 20 - AUG 12 |  | 3 MW F | 11.00-12.05 | ROSS | 1 | 106 | FIELDS C |
|  |  | ICU | 213-005 | THEATRE BE SUME SODY-ELSE | JUNE 20-AUG 12 |  | 3 MWF | 11.00-12.05 | FRASIER |  | 71. | NORTON L |
| 1.40 | PM | ICU | 314-007 | WOMEN IN LITERATURE | JULY 18 - AUG 12 |  | 4 M WTHF | $1.40-4.05 \mathrm{M}$ | MICHENER | 1 | 77 | WILSON |

## WOMEN'S STUDIES



## INTERDISCIPLINARY COURSES




## VOCATIONAL TEACHER EDUCATION

| ARRANGED | VTE | 290-070 | DIR FIELD EXPERIENCES | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 2 | ARRANG |  | GUNTER | 103 | NICK L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | VTE | 290-071 | DIR FIELD EXPERIENCES | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 4 | ARRANG |  | GUNTER | 103 | NICK L |
|  | VTE | 290-072 | OIR FIELD EXPERIENCES | CONSENT OF INSTRUCTOR COURSE GRADED AS S OR U JUNE 20 - AUG 12 | 6 | ARRANG |  | GUNTER | 103 | NICK L |
|  | VTE | 290-073 | DIR FIELD EXPERIENCES | CONSENT DF INSTRUCTOR COURSE GRADED AS $S$ OR U JUNE 20 - AUG 12 | 8 | ARRANG |  | GUNTER | 103 | NICK L |
| 7.00 AM | VTE | 610-001 | FOUND OF VOCATIONAL ED | JUNE 22 - AUG 10. M CLASS MEETS IN MC KEE 339 | 3 | $M^{W}$ | $7.00-9.25$ $8.20-9.25$ | MC KEE | 331 | KELLER L |
|  | VTE | 625-001 | PROPOSALS \& BUDGETS | JUNE 22 - AUG 10 | 3 | $M^{\text {W }}$ | $7.00-9.25$ <br> $8.20=9.25$ | MC KEE | 336 | BENNETT L |
| 8.00 AM | VTE | 508-001 | WKSP-POST-SEC ED/WK PROG | JULY 11 JULY ${ }^{14}$. SEE SPECIAL COURSE SECTION. | 3 | MTWTH | $8.00-5.00$ | CANDLRIA | 2554 | KELLER L |
| 8.20 AM | VTE | 430-002 | VOC ED/LEARNERS SP NEEDS | JUNE 20 - AUG 12 | 3 | T TH | 8. 20-10.45 | CANDLRIA | 144A | NICK L |
|  | VTE | 508-002 | WKSP-ICARE | JUNE 7 - 23.3 S-U 24 AND JUULY | 3 | $\mathrm{TH}^{\mathrm{F}}$ | $8.20-4.10$ $1.40-5.40$ | CANDLRIA | 153 | JOHNSUN D |
|  |  |  |  | SEE SPECIAL COURSE SECTION. |  |  |  |  |  |  |
|  | VTE | 616-002 | PERFORM BASED CURR | JUNE 21 - AUG 11 | 3 | $\mathrm{T}^{\text {TH }}$ | $8.20-10.45$ $9.40-10.45$ | MC KEE | 336 | BENNETT L |
| 11.00 AM | VTE | 410-005 | COOP ED \& COORD TECH | VTE 310 OR VTE 61 C JUNE 20-AUG 12. FOR DE, BOE, HEC, HLTH OC, AND IA MAJORS | 3 | T TH | 11.00-12.45 | CANDLRIA | 264 | BEALL. C |
|  | VTE | 410-025 | COOP ED \& COORD TECH | VTE 310 OR VTE 610 JUNE 20 - AUG 12 . FOR SPEC ED AND COOP G MAJORS | 3 | T TH | 11.00-12.45 | CANDLRIA | 208 | NICK L |
|  | VTE | 630-005 | COMMUNITY ADULT VE | JUNE 22 - AUG 10 | 3 | M W | $11.00-11.25$ $11.00-12.05$ | MC KEE | 336 | BENNETT L |
| 12.20 PM | VTE | 508-006 | WKSP-PROG IMPLEM ICARE | JULY 11 - JULY 14. SEE SPECIAL COURSE SECTION. S-U GRADING | 2 | MTWTH | 12.20-5.40 | CANDLRIA | 79 | JOHNSON D |
|  |  |  |  | PRE-REQUISITE: COMPLET I ON OF BASIC ICARE WORKSHOP |  |  |  |  |  |  |
|  | VTE | 508-026 | WKSP-DEV SIM MAT HLTH OC | SEE SPECIAL COURSE SECTION. <br> PRE-REQUISITE: VTE 508-037--WKSP: SIM GAM TECH VE. JULY 18 - JULY 22. JULY 25 - JULY 27-12:20 -4:10. | 2 | MTWTHF MTW | $12.20-1.25$ $12.20-4.10$ | CANOLRIA | 79 | JOHNSON D |
|  | VTE | 509-006 | SPECIAL GRAD SEMINARS | JUNE 22 - AUG 10. SEE SPECIAL COURSE SECTION. | 1 | w | 12.20-1.25 | UNIV CNT |  | KELLER L |
| 1.40 pM | VTE | 310-027 | VOC ED FOUNDATICNS SEM |  | 3 | W | $1.40-3.40$ | MC KEE | 144 | WELCH R |
|  | VTE | 310-037 | VOC ED FQUNDATIONS SEM | JUNE 23 - AUG 12. KEQ LAB T-1:40-3:40 | 3 | TH | 1.40-3.40 | MC KEE | 144 | WELCH R |
|  | VTE | 508-007 | ABRACADABRA FOR VOC TEACH | JULY 25 - JULY 29. SEE SPECIAL COURSE SECTION. | 2 | MT WTHF | $1.40-5.45$ | MC KEE | 144 | BEALL C |
|  | VTE | 508-037 | WKSP-SIM GAM TECH VF. | $\begin{aligned} & \text { JULY } 18 \text { - JULY } 22 \text {. } \\ & \text { SEU GRADING } \\ & \text { SEETPECIAL COURSE } \\ & \text { SECTIUN. } \end{aligned}$ | 2 | MT WTHF | $1.40-5.40$ | CANDLRIA | 153 | DIERKS C JOHNSON |
| 3.45 PM | VTE | 310-009 | VOC ED FCUNDATICNS SEM |  | 3 | T | $3.45-5.45$ | MC KEE | 144 | WELCH R |
| 7.00 PM | vTE | 310-013 | VOC ED FOUNDATIONS SEM | JUNE $22 \overline{\text { ReQ }}$ AUG 12.10 | 3 | W | 7.00-9.00 | MC KEE | 144 | WELCH R |
| LABCRATORIES |  |  |  |  |  |  |  |  |  |  |
| 1.40 PM | VTE | 310-107 L | VOC ED FOUNDATI ONS SEM | JUNE 21 REQ FOR $\bar{V} T E$ U $310^{12}$ SEMINAR | 0 | T | $1.40-3.40$ | MC KEE | 144 | WELCH R |

## INTERIM SESSION

## College of Arts \& Sciences

## BIOLOGICAL SCIENCE



## CHEMISTRY

12.20 PM CHEM 100-906 INTRODUCTORY CHEMISTRY AUG $22-$ SEPT $16 \quad 3 \mathrm{MW}$ F 12.20-2.45 ROSS L $107 \quad 1$

## ENGLISH



## FOREIGN LANGUAGE

8.20 AM SPAN 103-902 ELEMENTARY SPANISH 3 AUG 22 - SEPT 16 MTWTHF $8.20-10.45$ CANDLRIA 36 HOFFMAN M

## GEOGRAPHY

8.20 AM GEOG 148 -902 ANGLO AMERICA AUG 22 - SEPT 16 MTWTHF $8.20-10.45$ CANDLRIA 206 SCOTT S

## MATHEMATICS

9.40 AM MATH 123-903 INTERMEDIATE ALGEBRA SEE CURRENT CATALOG SELFPACED. AUG 22

## PHILOSOPHY

8.20 AM PHIL 150-902 MORALITY AND IND IDEALS AUG 22 - SEPT 16 MTWTH 8.20-10.45 MICHENER L 72 TRELCGAN T

## PHYSICS



## POLITICAL SCIENCE



SOCIOLOGY

| 8.20 AM SOC 310-902 | SOCIAL PSYCHOLOGY | SOC AUG 100 $22^{\circ}-$ SEPT 16 | 3 MT W | 8.20-10.45 CANDLRIA | 144 O CONNOR D |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12.20 PM SOC 100-906 | PRINCIPLES OF SOCIOLOGY | AUG 22 - SEPT 16 | 5 MTWTHF | 12.20-2.45 CANULR IA | 142 O CONNOR O |
| 6.00 PM SOC 145-913 | SOCIAL PRCBLEMS | SOC 100 AUG $22-$ SEPT 16 | 3 MW | 6.00-9.15 CANDLRIA | 144 O CONNOR O |

## College of Education

## PSYCHOLOGY COUNSELING \& GUIDANCE



# School of Health, Physical Education \& Recreation 



## School of Nursing



## Interdisciplinary Programs

## INSTRUCTOR COURSE UNIT





## TO OBTAIN REGISTRATION MATERIALS

## Summer Quarter, Workshops and Summer Interim Session

Returning Students. Any Student who has been enrolled since 1959 must return the form below no later than May 13,1977 , in order to be assured a packet of materials. Late Packet Requests will substantially delay your registration process. Students enrolled Summer Quarter 1976 or Spring Quarter 1977 need not request a packet.

## Returning Students' Packet Request: Summer 1977

(For students who have been enrolled, including off-campus and correspondence, since 1959.)
Return to: Registrar's Office, University of Northern Colorado, Greeley, Colorado 80639


Graduate $\square: \quad$ Graduate students will not be in a classified degree program until application has been made through the Graduate School.

Under-
Graduate $\square: \quad$ "Special student" status for undergraduate students applies to Summer quarter only. Undergraduate students must be officially admitted to UNC in order to continue during subsequent quarters.

Return This Form No Later Than Friday, May 13, 1977

This form must be returned by undergraduate "special" students who plan to be on campus only for Summer Quarter 1977.

Return to: Admissions Office, Carter 209, UNC, Greeley, Colorado 80639.
High School Certification: Required only of students who have not attended a college or university.

| (last) | (first) | (middle) | Craduation |
| :---: | :---: | :---: | :---: |
| (name/address of school) | (date) | (signature of school official) |  |

## College or University Certification:

This is to certify that: $\square$
was a student in good standing at his/her last enrollment.
$\qquad$
(date of last enrollment)
(name/address of institution)

New Students. Students who have never been enrolled or students who have not been enrolled since Fall 1959 must complete the form below and return to the Registrar's Office, Frasier 123. Graduate students, wishing to enroll in a degree program, should request the appropriate applications from the Graduate School. Students who wish to take course(s) for increment or personal reasons but do not wish to pursue a graduate degree should check the unclassified on the form below. Prior to picking up registration packets, no other action is necessary. Undergraduate students wishing to be officially admitted to UNC should write to Admissions, Carter 209, for information and application forms.

Submission of this form does not constitute application for admission to an undergraduate or graduate degree program.

```
New Students: Summer }197
(For new students and students not enrolled since 1959.)
Return to: Registrar's Office, University of Northem Colorado, Greeley, Colorado }80639
Please type or print in ink
```

Legal Name
(Last) (First) (Middle) (Maiden, if applicable)

| Permanent Home Address |  |  |  |  |
| :---: | :---: | :---: | :---: | :--- | :--- |
|  | (Street) |  |  |  |
| (City) | (County) | (State) | (Zip) | (Country) |


| Date of Birth |  | Social Security Number |
| :--- | :--- | :--- | :--- |
| Male $\square \quad$ Female $\square \quad$ Single $\square$ | Married $\square$ |  |
| Degree Program in which I am enrolling: |  |  |
| Undergraduate: | Graduate: |  |
| $\square \mathrm{BA} \quad \square$ With Teaching Certification | $\square$ Master's | $\square \mathrm{EdD} \square$ Unclassified |
| $\square \mathrm{BS} \quad \square$ Special--Summer only | $\square \mathrm{EdS}$ | $\square \mathrm{PhD} \square \mathrm{DA}$ |

$\qquad$ 2. DO NOT WRITE IN THIS SPACE

1. $\qquad$
I.D. No.

Major(s) Minor(s) $\qquad$ Residence
If your home is in Colorado, when did this residence begin for you?
Where were you living during the past 12 months?
Name of parent or guardian $\qquad$
Permanent address of parent or guardian
3.

When did this residence begin for your parent or guardian?
Occupation of parent or guardian
What was your occupation during the past 12 months?
Full-Time?
City and state of employment? $\qquad$ Employed by?
Name of spouse
Occupation of spouse during past 12 months $\square$
Employed by?
If you are under 21 years of age, where did your parents last pay state income tax?
If you are 21 years of age or more, where did you last pay state income tax?
For what years?
Name high school from which you graduated:

$$
\text { School Name } \quad \text { City-County-State } \quad \text { Date Attended } \quad \text { Year Graduated }
$$

Names of all colleges and universities in order of attendance from earliest to latest date.

| Name of | City | Period of | Date of Graduation | Degrees |
| :---: | :---: | :---: | :---: | :---: |
| Institution | State | Attendance | (if applicable) | Received |

Have you previously taken UNC correspondence or Off-campus courses?
When? $\qquad$



This Form Must Be Returned No Later Than Friday, May 13, 1977

## Summer Faculty

Richard R. Bond, Ph.D., President
Frank P. Lakin, Ed.D., Vice President for Academic Administration
Barbara H. Mickey, Ph.D., Associate Vice President of the University and Dean of Academic Development and Evaluation
Alvin E. Barnhart, Ed.D., Vice President for Administrative Services
Theodore M. Nelson, Ph.D., Associate Vice President of the University and Dean of Student Services
Gary E. Miller, M.A., Director of Admissions
Duane E. Henderson, Ed.D., Assistant Vice President for Academic Administration and Director of Academic Research
Charles Selden, M.S., Registrar
Arthur R. Reynolds, Ph.D., Dean of the Graduate School
George Leach, Ed.D., Assistant Dean of the Graduate School
Robert O. Singer, Ed.D., Dean, Center for NonTraditional and Outreach Education
J. Gilbert Hause, Ed.D., Executive Associate to the President
Juan Trujillo, M.A., Assistant to the President for Equal Opportunity
Jerald B. Johnson, J.D., Assistant to the President

## College of Arts and Sciences

Schulze, Robert O., Ph.D., Dean
Beel, John A., Ph.D., Associate Dean
Aas, Wallace, M.A., Chairperson, Dept. of Physics
Anders, Frank W., M.S.
Ayer, Kenneth R., M.A., Chairperson, Dept. of Anthropology
Bosch, William W., Ph.D.
Boyle, Thomas E., Ph.D.
Brown, Glenda J., Ph.D., Chairperson, Dept. of Foreign Language
Byerly, Benjamin, Ph.D.
Carriar, Shirley M., Ed.D.
Christensen, Harald P., Ph. D.
Clark, Dorothie T., M.S.T., Chairperson, Dept. of Black Studies
Cobb, L. Glen, Ph.D.
Cornebise, Alfred E., Ph.D.
Crawford, Richard J., Ph.D., Chairperson, Dept. of Communications
Crockett, George L., Ed.D.
DeBoer, Ray L., Ed.D.
Dietz, John L., Ph.D.
Dietz, Richard D., Ph.D.
Elliott, Donald D., Ph.D., Chairperson, Dept. of Mathematics
Fay, George E., Ph.D.
Fields, Clark, Ph.D.
Fisch, Forest N., M.A.

Michener L54
Michener L54
Ross 48
Ross 313
Candélaria 120
Ross 316
Michener L32
Candelaria 35
Michener L88
Bishop-Lehr 210
Candelaria 226
Candelaria 232
Ross 334
Michener L99
Candelaria 28
Ross 342
Candelaria 10
Candelaria 246 Ross 338

Ross 320
Candelaria 109
Ross 131
Ross 321

Frease, Forrest W., Ph.D., Director, Honors Program;
Chairperson, Dept. of English
Fry, Richard K., Ph.D.
Fuelberth, John D., Ph.D.
Gapter, John K., Ph.D.
Girault, John S., Ph.D.
Harison, John W., Ph.D.
Heiny, Robert L., Ph.D.
Holley, Donald L., Ed.D.
Hemingway, Lynn, M.A.
Hopkins, Kenneth, M.S.
Huff, Chester C., Ph.D.
James, Lynn, Ph.D.
Kamal, Zahi S., Ph.D.
Kearns, Kevin, Ph.D.
Kolitch, Dean, ABD
Larson, Robert W., Ph.D.
Leal, Carlos, Ed.S., Chairperson,
Dept. of Mexican-American Studies
Lehrer, Paul L., Ph.D.
Lindauer, Ivo E., Ph.D.
Lonsdale, David L., Ph.D.
McNerney, Charles, Ph.D.
Meilahn, Marcus K., Ph.D.
Mickey, John, B.S.
Norton, Lloyd A., M.A.
Olson, Kenneth V., Ph.D.
Perchlik, Richard A., Ph.D., Chairperson,
Dept. of Political Science

Michener L52
Ross 44
Ross 308
Ross 238
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Candelaria 17
Carter 110A
Ross 335
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Candelaria 124
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Plakke, Ronald K., Ph.D., Chairperson, Dept. of Biological Sciences
Popejoy, William D., Ed.D.
Powers, Stephen T., Ph.D., Chairperson, Dept. of History
Pringle, David L., Ph.D.
Quammen, Francis R., M.A.
Rich, Royal, Ph.D.
Richards, Edmund A., Ph.D.
Rumford, Fred K., M.S.
Schmidt, Donald L., Ph.D.
Schmidt, Gerald D., Ph.D.
Schreck, James O., Ph.D., Chairperson, Dept. of Chemistry
Scott, Steven L., D.A., Chairperson, Dept. of Geography
Shropshire, Kenneth L., Ph.D.
Slater, Richard A., Ph.D., Chairperson, Dept. of Earth Sciences
Starr, Wendell R., Ph.D.
Stein, Robert B., Ph.D., Chairperson, Dept. of Sociology
Thomas, Bert O., Ph.D.
Thorpe, Bert D., Ph.D.
Trainer, Orvel L., Ph.D., Chairperson, Dept. of Economics
Trelogan, Thomas K., ABD, Chairperson, Dept. of Philosophy
Trowbridge, Leslie W., Ph.D., Chairperson, Dept. of Science Education
Van Loo, Barrett W., M.A.
Willcoxon, John W. III, Ph.D., Chairperson, Dept. of Theatre Arts
Willoughby, Gary, M.A.
Woerner, Dale E., Ph.D.

## College of Education

Broderius, Bruce, Ed.D., Dean
Bear, Richard L., Ed.D., Associate Dean
Johnson, Robert L., Ph.D., Associate Dean
Anderson, Darrell E., Ph.D., Chairperson, Dept. of Psychology, Counseling and Guidance
Arnold, William R., Ed.D.
Baker, Clifford D., Ed.D.
Barnard, William A., M.A.
Barnes, Robert F., Ph.D., Director, Vocational Education
Bennett, Lois, Ed.D.
Best, Warren P., M.A.
Bitter, James A., Ed.D.
Bliler, Robert, Ed.D.
Bolocofsky, David N., Ph.D.
Bowen, Jack A., Ph.D.
Bowen, James K., Ed.D.
Bowman, D. Harold, Ed.D., Chairperson, Dept. of Educational Media
Brainard, Edward A., Ed.D.
Brazee, Edward N., Ed.D.
Brazee, Phyllis, Ed.D.
Brown, Don A., Ed.D.
Bruce, Josephine, M.A.
Burns, Gerald N., Ed.D.
Burron, Arnold, Ed.D.
Burron, Douglas, Ed.D., Assistant Chairperson, Dept of Elementary Education and Reading
Camp, Ronald S., M.A.
Carter, Kyle, R., Ph.D.
Case, Madelyn E., M.Ed.

Ross 242
Ross 318
Michener L96
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McKee 519
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McKee 521

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McKee 265
1925 10th Ave.
McKee 264
Gunter 103C
McKee 402
Carter 401
1925 10th Ave.
Bishop-Lehr 140B
McKee 276
Michener L148
Frasier 119
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McKee 430
Bishop-Lehr 209
McKee 1
McKee 15
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McKee 279
McKee 258

McKee 267
McKee 124
McKee 292
McKee 256

Chaloupka, Donald W., Ed.D., Director, Bureau of Research Services

McKee 533
Claybaugh, Amos L., Ed.D.
McKee 17
Clute, Monte D., Ed.D.
Cochrane, Ladd L., Ph.D.
Copeland, Ellis P., Ph.D.
Cordova, Jose, M.A., Director, Bilingual-Bicultural Education
Cronin, John, Ed.D.
Cyphers, Vincent A., Ed. D.
Damgaard, Thelma, Ed.D.
DeRuiter, James A., Ph.D.
Duckett, George, M.S.
Ferraro, John R., M.A.
Fielder, Edgar E., Ed.D.
Flannigan, Michael, Ed.D.
Foote, Brangwyn, M.A.
Fox, Augusta, Ed.D.
Frisbie, Kenneth G., Ed.D., Director, Laboratory School
Garcia, Phyllis M., M.A.
Gay, Dennis A., Ph.D.
Gearheart, Bill R., Ed.D.
Gearheart, Carol, Ed.D.
George, Kathryn, M.A.
Gibbons, Andrew H., M.L.S.
Giebler, Gale R., Ph.D.
Glaser, Nicholas A., Ed.D., Director, Reading Center
Glassman, David, M.A.
Good, Marilyn L., M.S.
Green, Leroy A., Ed.D.
Harkness, Marjorie, Ed.D.
Heimerl, Beatrice H., Ed.D.
Henderson, Duane E., Ed.D.
Henry, Peggy, Ph.D.
Hogan, Kenneth, Ed.D., Chairperson, Dept. of Higher Education
Houston, Samuel R., Ph.D., Chairperson, Dept of Research and Statistical Methodology
Hull, Raymond H., Ph.D., Chairperson, Dept. of Communications Disorders
Jacobs, Michael L., Ed.D., Chairperson, Foundations of Education
Johnson, Dora A., M.A.
Johnson, J.M., Ed.D.
Jones, Willard G., Ed.D., Associate Director, School of Special Education and Rehabilitation
Kaley, Rhonda, M.S.
Kappan, David, M.A.
Keller, Louise J., Ed.D.
Kelly, Edward J., Ph.D.
Kolstoe, Betty J., Ed.D.
Kolstoe, Oliver P., Chairperson,
Dept. of Mental Retardation
Koplitz, Eugene D., Ph.D.
Krosky, Roy, Ph.D.
Kuncl, Wayne T., M.S., Director of Housing
Lane, Melvin, Ed.D.
Lewis, A. Juanita, Ph.D., Director, Early Childhood Studies
Livingston, Joseph, M.S.
Lowry, Betty L., Ph.D.
Luker, Arno H., Ed.D.
Lutey, Carol, Ph.D.
Lynch, Robert, Ph.D.
McCary, Patrick, Ph.D.
Martin, Michael W., Ed.D.

McKee 409
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Bishop-Lehr 112B
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McKee 130
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Frasier 108
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Gordon Hall
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McKee 430

Medeiros, Donald C., Ph.D.
Miller, Gary, M.A.
Miller, William, Ed.D.
Millslagle, Wilbur, Ed.D.
Montgomery, Donald, Ed.D.
Montgomery, Lola J., Ed.D.
Morris, Grant L., Ph.D.
Morrison, Gaylord, Ed.D.
Mosbo, Alvin, Ed.D., Chairperson, Dept. of Elementary Education and Reading
Myers, Donald L., M.A.
Napier, Grace D., Ed.D.
Nebel, Dale A., Ed.D.
Nichols, Joe, Ed.D., Chairperson,
Dept. of Curriculum and Instruction
Nick, LeRoy, M.A.
Norton, Byron E., Ed.D.
Obrzut, John E., Ph. D.
Olson, LeAnn, M.A.
Olson, Stephen, Ed.S.
Oppelt, Norman T., Ph.D., Chairperson,
Dept. of College Student Personnel Administration
Owens, Kaye D., Ed.D.
Partridge, Arthur R., Ed.D., Chairperson, Dept. of Educational Administration
Pavlik, Robert A., Ed.D.
Peiffer, Eleanor M., M.A.
Poston, Charles S.L., Ph.D.
Praul, Judith, Ed.D.
Ramirez, John, Ph.D.
Rave, Elizabeth, Ph.D.
Reed, Vicki, M.A.
Reinert, Henry R., Ed.D., Chairperson, Dept. of Special Learning Problems
Resnick, Norman H., Ph.D.
Reyes, R. Tito F., M.S.
Richardson, Robert C., Ph.D., Director of Educational Field Services
Ritter, Emmett A., Ed.D.
Roat, David H., Ph.D.
Rosales, John A., Ph.D.
Ross, Robert F., Ph.D.
Schenkman, Anne W., Ed.D.
Schmid, John, Ph.D.
Schroeder, Glenn B., Ph.D.
Schultheis, Sister Miriam, Ed.D.
Seager, Donald E., Ed.D.
Selden, Charles, M.S.
Shaw, Dale, Ph.D.
Shaw, Sarah F., Ed.D.
Singer, Robert O., Ed.D.
Sloat, Robert S., Ph.D., Director,
School of Special Education and Rehabilitation McKee 324
Smart, David, Ph.D.
Soltz, Donald F., M.A.
Stoffler, James A., Ed.D.
Stutler, Douglas L., Ph.D.
Tanner, Gerald, Ph.D.
Tate, George, Th.D.
Traynor, Robert M., Ed.D.
Triplett, Le, Ed.D.
Turner, Dean E., Ph.D.
Tuttle, Dean W., Ph.D.
Uhrig, Elaine, Ed.D.
Underwood, Judy K., Ph.D.
Usher, Richard H., Ed.D.
Valenzuela, Steven, A.B.
Ward, Maurice, Ed.D.

McKee 412
Carter 209E McKee 1
McKee 301
McKee 419
McKee 295
McKee 275
McKee 501

McKee 227
Carter 204
McKee L140
McKee 269
McKee 525
Kepner 213
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Gray 211
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Crabbe 306
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McKee 288
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Bishop-Lehr 145D
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McKee 419
McKee 408
McKee 509
Candelaria 11
McKee 289
McKee 506
McKee 419
McKee 1
McKee 123
Frasier 123
McKee 502
McKee 290
Faculty Unit I

Gray 102A
McKee 263
McKee 508
McKee 284
Frasier 119
McKee 283
McKee 58
McKee 1
McKee 410
Michener L138
Michener L141
Bishop-Lehr 145A
McKee 406
Frasier 119
McKee 256

Warner, Thomas, Ph.D., Coordinator and Assistant Director, Early
Field Experiences
McKee 280
Washington, Joyce, Ed.D.
Weishahn, Mel, Ph.D.
Welch, I. David, Ed.D.
Welch, Robert D., M.A.
Weltner, William H., Ed.D.
Williams, Ken, Ed.S.
Wilsey, Carl, Ed.D.
Wolfe, Richard R., Ph.D., Chairperson,
Dept. of Social and
Rehabilitation Services
Wood, Richard J., M.S.
Wright, William S., Ed.D.
Zellner, Ronald D., Ph.D.

## School of the Arts

Erwin, William R., Ed.D., Dean
Ball, Richard F., M.A.
Blubaugh, Charles T., M.A.
Burns, Marilyn, M.A., Chairperson,
Dept. of Home Economics
Coronel, Michael, M.A.
Grable, Joyce, M.A.
Haas, David M., M.A.
Hammond, Robert G., Ed.D., Chairperson, Dept. of Industrial Arts
Jelden, David L., Ed.D.
Johnson, Betty, M.A.
Krosky, Beverly, Ed.D.
Luster, Richard C., M.F.A.
Macfarlane, Donald A., M.A.
Moody, G. Joseph, Ed.D.
Morimoto, Dennis, M.A.
Myers, Frederic L., M.A.
Olson, David O., Ed.D.
Roy, Wendell L., Ed.D.
Schumacher, Herbert C., Ed.D.
Shin, Hyun K., M.A.
Sorensen, Valerie, M.Ed.
Taylor, Jo Anne, M.A.
Turner, Robert B., Ed. D., Chairperson, Dept. of Fine Arts
Walters, Doris O., M.Ed.
Wirick, Elisabeth P., M.A.

## School of Business

Heimerl, Ramon P., Ph.D., Dean
Allen, Garth H., J.D.
Anderson, David L., M.A.
Anderson, Hugo A., M.S.
Beall, Charles R., M.A.
Brown, J.D., M.Ed.
Clithero, Joseph B., M.S., Chairperson,
Dept. of Marketing
Damgaard, John A., J., Ed.D.
DeBoer, Wanda A., M.A
Dierks, Caroll J., M.Bus.Ed.
Donnel, Elsie, Ed.S.
Elton, Robert D., M.A.
Freese, R. John, B.S.
Garrison, Ronald B., Ph.D.
Gottko, John J., Jr., M.B.A.
Halldorson, Marvin H., Ph.D.,
Coordinator of Graduate Studies
Harris, Robert C., M.A.

Gray 104C
Michener L137
McKee 287
Kepner 213
McKee 35
McKee 413
McKee 403

Michener L151
Faculty Unit I McKee 305
McKee 262

Arts Office 3
Guggenheim 202
Kepner 6A
Crabbe 208
Carter 302
Crabbe 307
Carter 302
Arts Office 2
Arts Annex 300
Kepner 121
Crabbe 307
Guggenheim 3
Guggenheim 102
Kepner 120
Kepner 4
Guggenheim 202
Crabbe 107
Etherton 1
Guggenheim 3
Kepner 121
Crabbe 207
Crabbe 107
Guggenheim 102
Crabbe 207
Crabbe 308

Kepner 201
Kepner 204
Kepner 119A
Kepner 119A
Kepner 213
Kepner 204
Kepner 220A
Kepner 217A
Kepner 106
Kepner 213
Kepner 213
Kepner 208
Kepner 14
Kepner 14
Kepner 220
Kepner 14
Kepner 220

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