DR. WILLIAM R. ERWIN, JR., Dean School of the Arts University of Northern Colorado

IER 1972



BULLETIN

University of Northern Colorado Greeley





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FRONT COVER:

Our President, Dr. Richard R. Bond and his family, arrived in September, too late for a summer portrait. We wanted to take this opportunity to introduce you to them. In addition to Dr. and Mrs. Bond, they are left to right, David, 18; Philip, 16; Josette, 13; and Michael, 7.

BULLETIN SUPPLEMENT to the University of Northern Colorado 1972 Summer Bulletin.

It is unusual for a president's picture to appear on a university bulletin. However, because President Bond stated in his inaugural address, "The Road Less Traveled By," his philosophy of maintaining a friendly, personal atmosphere at UNC, we have taken this opportunity to introduce the Bond family to summer school students and their families. This decision was made without the knowledge of President Bond and his family.

We would appreciate your reaction to this approach: A bulletin with people instead of buildings might be appropriate for the 1973 bulletin.

Publications Staff

University of Northern Colorado Announces Its 68th Session June 12 -- August 18, 1972

Summer in Greeley

Located in Greeley, a progressive city of 40,000 only 50 miles from Denver, the University of Northern Colorado offers a 10 week summer program designed to give the student and his family a unique combination of educational, cultural, and recreational opportunities.

The regular academic program is enriched during the summer with special workshops, travel-study tours and an outstanding faculty, administration and nationally known guest speakers and artists.

Laboratory School

Educational opportunities for youngsters are also available. 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. For information, contact the individual school or district.



Special Events

School of Music

Each summer the School of Music presents a full and varied series of concerts, recitals and musical theatre. Featured will be the Summer Symphonic Band, presenting weekly concerts in the outdoor Garden Theatre, the University Symphony Orchestra and the Summer Concert Choir. These fine musical organizations draw performers from many parts of the United States and present musical programs of exceptional distinction.

Summer is a time of exciting musical theatre at UNC. This year two productions are planned featuring artists of national eminence. On July 20, 21 and 22 the opera *Rigoletto* will be staged and on August 3, 4 and 5 the musical *Kismet*. Carrying leading roles in the productions will be Chester Ludgin, Gene Bullard and Beverly Gawn. These outstanding artists will be supported by casts made up of UNC faculty and students.



Bullard



Gawn



Ludgin

Little Theatre of the Rockies

The Little Theatre of the Rockies offers outstanding dramatic presentations throughout the summer. Featuring professional leading performers, the theatre is one of the finest college summer theatres in the West.

Relaxation

In addition to campus activities, students are urged to take advantage of Greeley's community facilities including city parks, golf courses, museums, movie theaters and restaurants. Greeley is also conveniently located within driving distance of such popular places as Estes Park, Gateway to the Rocky Mountain National Park; Central City, an old ghost mining town; the Air Force Academy; the Royal Gorge; and Denver, our state capitol.

Study/Travel

RUSSIA

Study tour designed for non-history majors will visit Moscow, Kiev (capital of the Ukraine), Kishinev (capital of Moldavia), Odessa, Yalta and Leningrad plus a three-day cruise on the Volga River.

Dates

June 14-July 14 — campus study July 17-August 7—travel portion

UNC Credit

15 quarter hours. History 327 — Cultural Background of Western-Soviet Russian Relations

Cost

All-inclusive tour cost from Greeley back to Greeley estimated at \$1,190. Includes all transportation via Pan American, twinbedded rooms in first class hotels, three meals daily, baggage handling, tips, admission fees. Tuition and campus expenses are additional.

Application

Class limited to 30 students accepted in order of application. For further information write or call:

Dr. Dean A. Arnold History Department

University of Northern Colorado

SOUTH AMERICA

Unlike many foreign tours which are oriented toward visiting churches, museums and monuments, this tour is designed to be a real "Adventure in Learning." Emphasis is placed upon getting out into the countryside and observing first-hand how people live in different environments. The countries visited include Panama, Ecuador, Peru, Bolivia, Paraguay and Brazil. While cities such as Lima, Quito and Rio de Janeiro will be included in the itinerary, more time will be spent traveling through the high Andes, colorful plateaus and tropical jungles of the continent. This course is especially designed to fit the needs of students and teachers and offers the most valuable type of academic experience.

Dates

July 19-July 26

UNC Credit

GEOG 392—15 hours undergraduate credit GEOG 592—15 hours graduate credit

Information

Contact:
Dr. Kevin C. Kearns
Dept. of Geography

University of Northern Colorado

Greeley, Colorado 80631

Study/Travel (continued)

ORIENT Study tour focusing on the social, cultural, and educational

aspects of the following: Tokyo, Hakone, Nagoya, Osaka, Seoul, Taipei, Hong Kong, Bangkok, Kuala Lumpur, Singa-

pore, and Manila.

June 12-July 14 — campus study
July 14-August 14 — travel portion

UNC Credit 15 quarter hours; EDF 546 Comparative Studies in Interna-

tional Education (graduate or undergraduate credit).

Cost Full tour: \$1,495 (Does not include tuition or campus expenses).

Applications Limited enrollment, applications subject to review before acceptance. For further information, write or call:

Dr. Everett H. VanMaanen Professor of Education University of Northern Colorado Greeley, Colorado 80631 351-2509

Undergraduate Programs

The academic program at UNC is organized into two colleges; College of Arts and Sciences, and College of Education, and five schools; The School of Arts, The School of Business, The School of Music, The School of Health, Physical Education and Recreation, and The School of Nursing. Majors are offered within the following: Arts and Sciences, Teaching Professions, and Applied and Professional Studies. Three undergraduate degrees are available: B.A., B.S., and B.M.

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.

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

Please consult the general catalog, available upon request, for further information.

Graduate Programs

The Graduate School offers five advanced degree programs leading to the Master of Arts (M.A.), Specialist in Education (Ed.S.), Doctor of Arts (D.A.), Doctor of Education (Ed.D.), and Doctor of Philosophy (Ph.D.).

Detailed information concerning advanced degrees may be obtained by consulting the 1972-73 Graduate School Catalog or by writing Dr. A. R. Reynolds, Dean of the Graduate School, UNC 80631.

Master of Arts

The Master of Arts 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 full-time students for two quarters (at least ten weeks and 10 quarter hours per quarter), to satisfy the minimum residence requirement.

The Master of Arts degree is offered by the following departments or disciplines: Anthropology¹; Biological Science; Botany; Business; Chemistry; Curriculum and Instruction; Economics¹; Educational Administration; Educational Media; Elementary Education; English; Fine Arts; Geography¹; Health, Physical Education and Recreation; History; Home Economics; Industrial Arts; Mathematics; Music; Physical Science; Physics; Political Science¹; Psychology, Counseling and Guidance; Reading; Science Education; Social Science; Sociology¹; Special Education; Speech Communication and Journalism; Theatre Arts; and Zoology.

Specialist in Education

The Specialist in Education degree is a one-year program beyond the master's degree, assuming that the area of specialization is compatible with the undergraduate and Master of Arts major.

Doctor of Arts

A two-year program beyond the master's degree, the Doctor of Arts Degree is designed to prepare a student for a life time of creative teaching at the junior (community) or senior college level together with a supplementary commitment to research. All candidates are required to spend three consecutive quarters in residence in full-time study (at least ten weeks and 10 quarter hours per quarter). The University operates four full quarters per year (Fall, Winter, Spring, Summer). A student must earn a minimum of 72 quarter hours of credit and pass comprehensive examinations. In addition, he must write and defend an acceptable dissertation.

Doctor of Education

A two-year program beyond the master's degree, the Doctor of Education degree requires course work and research of a professional nature. All candidates are required to spend three consecutive quarters in residence in full-time study (at least ten weeks and 10 quarter hours per quarter). The University operates four full quarters per year (Fall, Winter, Spring, Summer). A student must earn a minimum of 72 quarter hours of credit and pass comprehensive examinations. In addition, he 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 degree requires course work and research to prepare graduate students for creative and meaningful teaching at the college level in one of the following areas: College Student Personnel Work; and Research and Statistical Methodology.

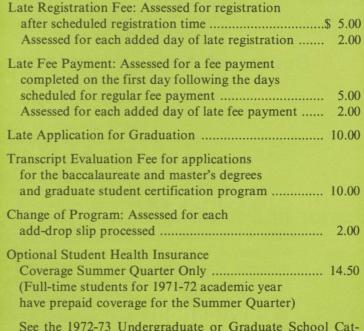
The departments of Anthropology, Economics, Geography, Political Science, and Sociology offer a Master of Arts degree in Social Science. The student may concentrate in the discipline of his choice.

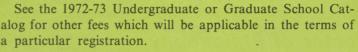
Financial Information

Tuition and Fees

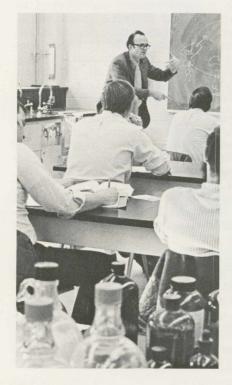
Six Credit Hours or Less:		
	Colorado Residents	Non- Residents
Per Credit Hour of Enrollment	\$ 12.00	\$ 20.00
More than six credit hours:		
Tuition	86.00	344.00
Student Services Fee	30.00	30.00
TOTAL	\$116.00	\$374.00

Incidental Fees





The Trustees for the State Colleges in Colorado, the governing body for the University of Northern Colorado, reserves the right to alter charges when necessary but will ordinarily do so not later than 30 days prior to the first date for registration for a summer quarter.



Required tuition and fees are collected at registration under the terms listed below. Charges are applicable to each enrollment for partial or full study, for Colorado or non-Colorado residence classification, and for credit or non-credit enrollment.

Assessed charges are due and payable at the time shown on the billing which is mailed to the student each quarter.

Additional Fees

Fees for added services, individual instruction, independently funded programs and for courses requiring laboratory or field trip expenses will be paid in a manner jointly specified by the instructor and Accounting Office. Extra charges are incurred for programs leading to the Specialist in Education and Doctoral degrees. Consult the 1972-73 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 to the respective departments authorized to confirm their award or to the Office of Financial Aids.

Resident, Non-Resident Status

Determination of status as a resident of Colorado for tuition paying purposes is fixed at registration. Colorado Revised Statutes 1966 and Session Laws of Colorado 1967 as amended fix state regulations which apply for all state institutions of higher education in Colorado.

Refunds 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 refund will be granted for special, short-period classes after the first meeting of the class. Please consult the 1972-73 Undergraduate or Graduate School Catalog for the specific refund policies of the University.

Admissions

Policy

Students applying for admission to the University of Northern Colorado for Summer Quarter should complete and return the form on page 49. Additional information required as part of application for admission depends upon the status of the students 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. The application for the baccalaureate and master's degrees and for 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 (verbal and quantitative) 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 of Arts 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 transfer credits on undergraduate programs. Credit earned at a junior or community college after completion of the sophomore year, or beyond 90 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 pages 48 and 49. 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.

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 (includes applicable state and local taxes): minimum, \$298.00; maximum, \$333.00.

Family

The University has a limited amount of family housing in two residence halls containing housekeeping facilities for married students with one or two children or for couples without children.

Rooms only, with kitchenette: Harrison Hall, \$235.00; Turner Hall, \$250.00.

Off-Campus

Many students find rooms, apartments and houses in the Greeley area. Room and apartment listings are available to any student who desires to contact the Housing Office. Arrangements for accommodations with private householders cannot be made by the Housing Office, but must be conducted by the student directly with the landlord. Students and landlords are both 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 Housing Office, Room 209, Carter Hall, University of Northern Colorado, Greeley, Colorado 80631.

If after applying, the student desires to cancel his application for either single or family housing in the residence halls for Summer Quarter, he should notify the Director of Housing, in writing. The following policy will apply:

Cancellations for Summer Quarter received before May 15, 1972, \$25 will be refunded. THERE ARE NO REFUNDS FOR APPLICATIONS MADE AND THEN CANCELLED AFTER May 15, 1972.

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, and register for both regular classes and workshops at the same time. Students attending workshops only must register in person before the first class session.

Classes begin June 14. No registration for 10-week classes will be permitted after 12:00 noon, June 20. ALL HOLDS MUST BE CLEARED BEFORE REGISTRATION.

Obtain Materials

June 8 & 9. Gray Hall, Room 3, 8:00 a.m. to 4:00 p.m.

		OI		
June 12, Gray	Hall, Room	3, according t	to the fol	lowing:
Students whose	surnames	Students	whose	surnames
begin with:				
Sa-Smg	7:00- 7:30	F-G	1	1:00-11:30
Smh-Sz	7:30- 8:00	Н	1	1:30-12:00
T-V	8:00- 8:30	I-K	1	2:00-12:30
W-Z	8:30- 9:00	L	1	2:30- 1:00
A-Be	9:00- 9:30	M		1:00- 1:30
Bf-Bz	9:30-10:00	N-Q		1:30- 2:00
C	10:00-10:30			2:00- 2:30
D-E	10:30-11:00			

June 13, Gray Hall from 8:00 a.m. to 3:00 p.m.

Contact Adviser

After obtaining your supplies, contact your adviser in his office on June 12-13 (except undergraduate majors in Anthropology, Business, Economics, Elementary Education, Geography, History, Political Science, Psychology and Sociology). If you do not know who your adviser is, please go to the departmental office of your major. All cards must be completed and the Emergency Locator-Second Preference Card must be signed by your adviser before you will be permitted to register. Second Preference courses should be approved ALTERNATE COURSES (not sections).

Unclassified Graduate Students and those not following a degree program will report to Student Council Room, University Center, on June 12-13 for clearance. 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.

Register

UNIVERSITY CENTER

UNIVERSITI	CENTER
Monday, June 12	Tuesday, June 13
Students whose surnames	Students whose surnames
begin with:	begin with:
Sa-Smg 8:00- 8:45	Goo-Hars 8:00- 8:45
Smh-Sz 8:45- 9:30	Hart-Hol 8:45- 9:30
T-U-V 9:30-10:15	Hom-Joj 9:30-10:15
W-X-Y10:15-11:00	Jok-K10:15-11:00
Z-A11:00-11:45	L11:00-11:45
Ba-Bkl11:45-12:30	Ma-Md11:45-12:30
Bkm-Bz12:30- 1:15	Me-Nelo12:30- 1:15
Ca-Cop 1:15- 2:00	Nelp-Ph 1:15- 2:00
Coq-Dos 2:00- 2:45	Pi-Reh 2:00- 2:45
Dot-Fg 2:45- 3:30	Rei-Rz 2:45- 3:30
Fh-Gon 3:30- 4:15	

Report to the appropriate department stations in the Ballroom, University Center, to pick up the class cards. If you have a schedule conflict, a faculty member "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. All courses for which you are registering must show on the Emergency Locator Card and be initialed by the authorized departmental representative. This is your official study program. Proceed to the Checking Stations to leave your packet.

Fee Payment

Veterans on G.I. Bill and students with Financial Aid (Vocational Rehabilitation and ALL scholarships and grants) report to Office of Financial Aid, Frasier Hall, Room 101 during the week of Registration. Students will be billed for fees and tuition on or about June 23, 1972, 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 fee of \$5.00 the first day and \$2.00 for each additional day will be charged.

Arrange deferrals in Room 8, Frasier Hall (bring your Bill). Students registering for 10-week courses who complete registration after June 13 will be assessed a late registration fee at the rate of \$5.00 the first day and \$2.00 each additional day.

Workshops

Registration for workshops may be completed during regular registration, June 12-13, or at the Records Office, Frasier 126, after June 13, on the first day of the particular workshop offered. Students must register in person before the first class session. It is the student's responsibility to learn when his first class meets.

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.

Graduation

10:00 a.m., Saturday, August 12, in the Garden Theatre. Students are encouraged to attend graduation. Those who choose not to participate must notify the Office of the Registrar (Graduate School for graduate students) at least two weeks (July 28) 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 appropriate academic costume. Caps and gowns may be rented from the University Bookstore. No applications for graduation will be accepted after June 26, 1972.

Transcripts

Courses and grades for the current quarter will not be available for at least two weeks after the close of the quarter.

Special Courses

SPECIAL COURSES

Complete schedule information concerning the Special Courses listed below is in the Schedule

of Classes, pages 21 to 47.

Residence Requirements: Candidates for graduate degrees must satisfactorily complete a minimum of ten weeks attendance and ten quarter hours of graduate credit in the campus program to satisfy the residence requirement for that quarter.

HONORS PROGRAM

Students participating in the Junior and Senior Honors Program may register for ID 151 and ID 251 during registration, by picking up course cards at the Honors' table.

SCHOOL OF THE ARTS

FINE ARTS

Craft Studio in Non-Loom Weaving FA 340-2 3 hours credit June 14-July 6 FA 540-2 Craft Studio in Non-Loom Weaving June 14-July 6 3 hours credit

(Class meets 8:00 to 10:00, MTWThF)

A survey of twenty simple frame constructions suitable for weaving the very simple projects to the advanced individualized creations. Types covered will consist of stretcher frame, box, backstrap, inkle, free hanging, etc. Exploration of the various weaving techniques that adapt themselves to this type of weaving. This will include tapestry techniques as well as wrapped warp, knotting, twining, lace, and pile.

Limited enrollment, contact the Department of Fine Arts

for reservations.

FA 340-4 Craft Studio in Batik 3 hours credit July 5-July 25 FA 540-4 Craft Studio in Batik

3 hours credit July 5-July 25

(Class meets 10:00 to 12:00, MTWThF)

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

Limited enrollment, contact the Department of Fine Arts for reservations.

FA 340-24 Craft Studio in Macrame 3 hours credit July 26-August 15 FA 540-24 Craft Studio in Macrame 3 hours credit July 26-August 15

(Class meets 10:00 to 12:00, MTWThF)

An in-depth study of basic knots and their many variations. Investigation into the yarns and cords; their suitability and sources. Execution of the various macrame applications in braids, decorative clothes, accessories, household articles, wall hangings, and sculpture. Involvement in mixing macrame with other media and techniques.

Limited enrollment, contact the Department of Fine Arts

FA 531

Workshop in Fine Arts: An Experience in Seeing

3 hours credit

July 5-July 25

(Class meets 8:00 to 9:55, MTWThF)

A two-week exercise in increased visual perception, organized through the eye of the camera.

FA 531

Workshop in Fine Arts: A Museum Experience

3 hours credit

July 8, 15, 22, 29

(Class meets 9:00 to 4:00, Saturdays)

Denver area teachers have available to them one of the finest museums in the mid-west. By becoming familiar with the museum, the teacher and student will gain confidence in their ability to relate to others the contents of the museum in a meaningful way. Emphasis will be placed on approaching the arts of the past so they are not simply monuments of the dead, but are as alive and vital as our own times seem

The last three classes will be held at the Denver Art Museum.

FA 531

Workshop in Fine Arts: Ceramics of Japan

3 hours credit

June 14-July 14

(Class meets 1:25 to 4:25, MWF)

Mr. Hiroshi Seto, an exceptional young potter from Mashiko, Japan, will conduct this workshop. He has had extensive experience with wood fired kilns, ash glazes, yohen glazes and kiln designs. Mr. Seto is an independent potter of stature in Japan and has received many awards for his work.

HOME ECONOMICS

HEC 511

Workshop in Home Economics: Family Decision Making

2 hours credit

June 19-June 30

(Class meets 8:00-9:55 MTWThF)

A study of the concept of decision making in management for family living and the factors which affect it. Case studies will be used to analyze managerial and consumer problems.

ID 508

Workshop in Home Economics: Effecting Positive Relationships Between Home and School

3 hours credit

June 19-June 30

(Class meets 1:25-4:25 MTWThF)

This course explores techniques which may be used in working effectively with parents who have children in school and in the home environment. Special emphasis will be given to the needs of low income families and minority groups. Designed to assist both parents and teachers, this course will be helpful to persons involved in a variety of positions as they relate to home-school contacts especially concerning the educationally disadvantaged.

ID 498

Workshop in Home Economics: Montessori and the Education of Young Children

3 hours credit

July 3-July 14

(Class meets 1:25-4:45 MTWThF)

An in-depth view of the philosophy and teachings of Dr. Maria Montessori including historical development, philosophy, teaching techniques and equipment in Montessori method. Examination of the effect of Montessori teachings on education in the United States will constitute a second major emphasis. Finally a critical analysis of the potential benefits of the Montessori Method will be projected.

Workshop in Home Economics: Supervision of Student Teaching in Home Economics

3 hours credit July 3-July 14

(Class meets 9:05-12:05 MTWThF)

The qualifications, objectives and responsibilities of the supervising teacher are analyzed. Supervision techniques and the evaluation of the development of the student teacher are stressed.

Workshop in Home Economics:
Living in a Space Age Environment.

3 hours credit

July 3-July 14

(Class meets 1:25-4:25 MTWThF)

A workshop evaluating housing and home furnishings, focusing on new developments in materials and design. Field trips, guest lecturers, group discussion, work experience.

Workshop in Home Economics: Current Trends in Home Management

3 hours credit (Class meets 9:05-11:00 MTWThF)

A study of new developments in relation to management in the home and their application to homes in today's society.

July 17-August 4

HEC 464 Workshop in Home Economics: Home Economics Youth Organization 2 hours credit July 17-July 21

(Class meets 8:00-12:05 MTWThF)

This course is designed to provide knowledge and background for organizing and implementing a Future Homemakers of America Chapter as part of the home economics program.

ID 498 Workshop in Home Economics:
Nurturing & Growth of Love
3 hours credit July 31-August 11

(Class meets 1:25-4:25 MTWThF)

A psychological need of all people, is the need to work and to love. Freedom to work and enjoy work, to love and to be loved, develop from the nurturing experiences which begin in infancy. Freedom to learn is also enhanced or thwarted through these same early nurturing experiences.

HEC 518-5 Ecology and the Consumer

2 hours credit June 12-August 18

(Class meets 11:15 to 12:05 TTh)

A study of recent developments in the world of textiles including characteristics of new and modified fibers, new construction techniques used in fabrication, textured yarns, and modern finishes. The role of the consumer in purchasing and using new fabrics will be stressed. Consumer protection laws will be examined.

INDUSTRIAL ARTS

ID 508-7 Industrial Arts Curriculum Project (IACP) Workshop in Construction
3 hours credit June 19-July 14

(Class meets 1:25 to 4:30, MTWThF)

ID 508-27 Industrial Arts Curriculum Project (IACP) Workshop in Manufacturing
3 hours credit July 17-August 11

(Class meets 1:25 to 4:30, MTWThF)

The objectives of these workshops are to familiarize the participants with the Industrial Arts Curriculum Project materials developed for the designated workshop. Opportunity will be provided for hands on activity and for intensive study of the methods and materials developed by the IACP staff.

In addition to the regular tuition cost for this course there will be an additional charge of \$25.00 for software and materials.

Limited enrollment. Write Chairman of Industrial Arts for reservations or information concerning the class.

COLLEGE OF ARTS & SCIENCES

HUMANITIES

HUM 508-7 Workshop in the Humanities
3 hours credit June 14-July 5
(Class meets 1:25 to 3:20, MTWThF)

This is a multi-discipline approach to the study of man—his culture, literature, philosophy, history, and arts.

JOURNALISM

JOUR 591-7 Workshop—Newswriting
3 hours credit June 19-June 30

(Class meets 1:25 to 4:25, MTWThF)

Although titled "Newswriting," this workshop will offer students an opportunity to explore various types of writing, excluding poetry, the novel and drama. Emphasis will be on writing for newspapers and magazines. Students must have typewriting skills and some writing background.

JOUR 505-7 Workshop—Sponsoring School Publications

3 hours credit July 3-July 14

(Class meets 1:25 to 4:25 MTWThF)

How to sponsor publications and teach journalism in secondary schools. Workshop is also designed to assist experienced teachers in up-dating methods and materials. All aspects of publication sponsorship will be considered.

ID 508-7 Workshop—Enriching Instruction Through Understanding and Use of News Media

3 hours credit July 17-July 28

(Class meets 1:25 to 4:25, MTWThF)

Offered this summer for the first time, this workshop is believed to be the first of its kind in the Rocky Mountain region. It is directed to teachers at any grade level or any

Special Courses

subject area; journalism background not necessary. Much attention will be given to learning and evaluating the unlimited informational resources of news media—newspapers, magazines, radio, TV—and applying these resources to the enrichment of teaching. W. J. Schmitz, educational coordinator of The Denver Post, will assist in directing the workshop during the two-week period. UNC Faculty will be resource people.

JOUR 200-5

Journalism Internship (Beginning Photography—Not a laboratory course)

1 hour credit

July 3-July 14

(Class meets 11:15 to 12:05 MTWThF)

Instructed by Bob Waters, official UNC photographer, this workshop-will emphasize the basic relationships and applications of photo-journalism.

MATHEMATICS

MED 471

Instructional Materials in Secondary School Mathematics

3 hours credit

June 19-June 30

(Class meets 1:25 to 5:30, MTWThF)

Topics include the following: the mathematics laboratory, models, films and filmstrips, overhead projector materials, tape recordings (audio and video), computers and calculators, and problems of special students. Elementary teachers will also be welcome.

MED 577 Mathematics Teachers' Workshop 3 hours credit July 31-August 11 (Class meets 2:30 to 5:30, MTWThF)

The emphasis in this workshop will be upon individualization of instruction in mathematics at junior and senior high school levels. The low achiever, the mathematics laboratory, and other special problems of learning and teaching mathematics will be studied in a workshop setting.

MED 678

Special Topics in Mathematical Education

3 hours credit

June 12-August 18

(Class meets 10:10 to 11:00, MWF)

Implications of Piagetion research for teachers of preschool, elementary school, and secondary school.

MATH 401 Foundations of Arithmetic

3 hours credit June 12-August 18
(Class meets 7:00 to 7:50 a.m., MWF)

class fiects 7.00 to 7.50 a.m., WWF)

Professionalized content for teachers in grades 4-8.

SCIENCE

SCI 507-7 Aerospace Workshop
3 hours credit
(Class meets 1:25 to 2:15, MTWThF)

July 3-July 14

The purpose of this course is to provide the elementary and secondary teacher with a general background in aviation and an understanding of the air and space age. Subject matter will include the elementary concepts of aircraft, rocket and satellite development, weather, navigation, theory of flight, and aviation in education.

SCI 608-7 Elementary Science Workshop 3 hours credit July 17-July 28

(Class meets 1:25 to 2:15, MTWThF)

A subject matter course for the improvement of science background through experimentation and demonstration. Opportunity is provided for the solution of individual problems through the guidance of the instructors. Visual aids, laboratory materials, discussions, professional literature, and field trips are other resources.

SCI 676-4 History of Science
3 hours credit

June 14-July 21

(Class meets 10:10 to 11:00, MTWThF)

The fundamental purpose of the course is to show the evolution of scientific thought and how it has contributed to contemporary methods of research. Emphasis will be devoted to the origin of the underlying principles, theories, laws of science, and the techniques used by various scientists in formulating their conclusions.

SCED 679-7 Science Curriculum in the Junior High School

3 hours credit

July 31-August 11

(Class meets 1:25 to 2:15, MTWThF)

A course designed to acquaint students with the science curriculum in the junior high school. Existing curricula and "new" curricula will be discussed and evaluated.

SPEECH COMMUNICATIONS

SP 400-2 Theories of Group Process
3 hours credit June 19-July 14

(Class meets 8:00 to 9:55, MWF)

This course is designed to acquaint the student with a systematic overview of current theory and knowledge of small group discussion as derived and synthesized from significant experimental investigation. Emphasis is placed on an understanding of the variables which affect discussion and how knowledge of these variables can enhance participation in task-oriented groups.

SP 490-7 Workshop in Speech

Communication: General Semantics

3 hours credit Jun

June 19-June 30

(Class meets 1:25 to 4:25, MTWThF)

An analysis of verbal and nonverbal communication including a study of the media and other signs and symbols and how they influence us. Emphasis is placed on innovative and effective teaching methods and improving human relations generally. The course is interdisciplinary in nature as it deals with the relationship among language, thought, and behavior.

SP 490-27 Workshop in Speech

Communication: Directing Forensics

3 hours credit

July 3-July 14

(Class meets 1:25 to 4:25, MTWThF)

The workshop will involve a critical examination of contemporary practice and standards in intercollegiate and inter-high school forensic activities. Included will be evaluation of the various events such as debate, extemporaneous speaking, original oratory, and oral interpretation. The act and art of judging these events will also be investigated.

SCHOOL OF BUSINESS

BUED 580-7 Workshop—Creativity in Business Classes

3 hours credit June 19-June 30 (Class meets 1:25 to 4:25, MTWThF)

Dr. Blockhus, instructor, has worked extensively in the creativity area. Opportunity will be provided for class members to work out creative ideas that they could use in their own teaching.

BUS 508-7 Workshop—Consumer Materials
3 hours credit July 3-July 14

(Class meets 1:25 to 4:25, MTWThF)

This workshop will survey and evaluate materials which might be helpful to consumer. Dr. Stewart M. Lee, instructor, is nationally known for his work with various consumer materials and consumer action.

BUED 580-27 Workshop—Reading Improvement in Business Classes

2 hours credit July 24-July 28

(Class meets 1:25 to 4:25, MTWThF)

This workshop will provide an opportunity for business teachers to discuss with Dr. Peter Hasselriis, who has done specific research in this area, what can be done in business classes about reading problems.

BUS 508-8 Workshop—Management

2 hours credit June 12-August 18

(Class meets 2:30 to 4:30 Mondays)

A study of management from the standpoint of processes and developments in managerial behavioral science, organizational psychology, information systems, motivation, communication, decision making, creativity, direction and leadership. (S-U, satisfactory-unsatisfactory grades will be given in this course.)

COLLEGE OF EDUCATION

VOCATIONAL EDUCATION

The University of Northern Colorado has a comprehensive program for undergraduate and graduate students and is recognized as an approved state institution for the training of vocational teachers, supervisors, administrators, and para-professional personnel.

The following special courses, along with the courses listed elsewhere in the bulletin, represent a comprehensive summer program for those individuals seeking credentials or an advanced degree. Students attending will register on the first day of the following special programs. The Department

of Vocational Education, however, WILL NEED AN AD-VANCED PRE-REGISTRATION COUNT ON ALL PARTIC-PANTS in these programs in order to arrange facilities and consultants. IF YOU PLAN TO ATTEND ONE OF THE FOLLOWING SPECIAL VOCATIONAL EDUCATION PROGRAMS, NOTIFY THE SPECIFIC DIRECTOR/CO-ORDINATOR RESPONSIBLE FOR THE PROGRAM. Direct all inquiries to the Department of Vocational Education (Center of Career Development) McKee Hall—Room 318 (or telephone 351-2072). Pre-registration through the department will assure your admittance to the program. Participants will still be admitted after the dates listed if space is available. For additional information write the department for their special summer brochure describing both on-campus and off-campus courses and events.

VE 509-37 Writing Vocational Objectives Seminar

2 hours credit

July 10-July 14

(Class meets 1:00 to 5:00, MTWThF)

Vocational teachers and administrators learn to write behavioral objectives related to specific occupational fields. Individuals are encouraged to bring course units or outlines to be used in identifying specific objectives. Participants should arrange for enrollment by June 12 with the seminar director, Lois Bennett, McKee Hall—Room 318.

VE 508-2 Multimedia Curriculum Construction Workshop for Occupational Programs

6 hours credit

July 17-July 28

(Class meets 8:00 to 4:00, MTWThF)

The purpose of this workshop is to provide vocational teachers an opportunity to construct multimedia in a workshop-laboratory environment. Individuals will select a "mini" occupational unit of instruction for which multimedia instructional material will be prepared. Participants should arrange for enrollment by June 12 with the workshop director, Lois Bennett, McKee Hall—Room 318.

VE 642-7 Curriculum Restructuring for Career Development—Kindergarten through Grade Six

3 hours credit

June 14-June 23

(Class meets 1:15 to 5:00, MTWThF)

This two-week program will focus on concepts of career development as these relate to an integrated curriculum K-6. Participants will become involved in curriculum models, strategies for instructional programs, and implementation. Participants should arrange for enrollment by May 15 with the Program Specialist for Career Development Education, Maurice Ward, McKee Hall—Room 318.

VE 642-27 Curriculum Restructuring for Career Development—
Grade 7 through 12

3 hours credit

June 26-July 7

(Class meets 1:15 to 5:00, MTWThF)

This two-week program will focus on concepts of career development as these relate to an integrated curriculum 7 through 12. Participants will become involved in curriculum models, strategies for instructional programs, implementation, and articulation. Participants should arrange for enrollment by May 26 with the Program Specialist for Career Development Education, Maurice Ward, McKee Hall—Room 318.

Special Courses

VE 509-2

Seminar for Vocational Guidance Specialists, Job Development and Placement Specialists

4 hours credit

August 7-August 11

(Class meets 8:00 to 5:00, MTWThF)

This seminar is designed for individuals employed as guidance specialists, job development and placement specialists or for individuals preparing for such vocational positions. The focus of this one-week seminar will be the responsibility for working with business and industry to identify manpower needs. Participants should arrange for enrollment by June 12 with Maurice Ward or Louise Keller, McKee Hall—Room 318.

VE 508-22

Workshop for Group Career Guidance Teachers—Topic: "Career Cluster Explorations"

4 hours credit

July 31-August 4

(Class meets 8:00 to 5:00, MTWThF)

The workshop's major objective is the identification of content for a career guidance class at the 8th, 9th, or 10th grade level. Participants will have an opportunity to examine career cluster curricula and related instructional materials available within the Center for Career Development. Advanced registration can be made by contacting the Director, Louise Keller, McKee Hall—Room 318 by July 10.

VE 509-7

Seminar on Simulation Techniques

2 hours credit

June 19-June 23

(Class meets 1:00 to 5:00, MTWThF)

This unique seminar, designed for vocational teachers and administrators, will focus on the techniques and application of simulation in occupational education. Individuals concerned with administration and supervision also are encouraged to enroll in the seminar on the identification of critical incidents, VE 509-27. Contact Jim Koeninger for advanced registration before June 12.

VE 509-27

Seminar on Identification of Critical Incidents in Vocational Supervision

2 hours credit

June 26-June 30

(Class meets 1:00 to 5:00, MTWThF)

Participants will identify actual critical incidents related to local and state supervision of occupational programs. The seminar is designed for individuals involved in some form of vocational administration and supervision. Contact Jim Koeninger for advanced registration before June 12.

VE 6/5-70 675-71 Directed Laboratory
Experiences in Vocational
Research—A Summer
Research Internship

6 or 12 hours credit

June 12-August 18

Individuals interested in working on special vocational research projects may apply for a departmental internship with the Research Coordinator, David Bockman, McKee Hall—Room 318. Some projects carry a small stipend or grant-in-aid for research activities under contract. Individuals interested in these internship positions need to make application with the Research Coordinator before May 1.

VE 692-70

Directed Occupational Observation Experiences

8 hours credit

June 12-August 18

This is a summer work observation experience providing an opportunity for vocational teachers and counselors to update their knowledge in the areas they are teaching. They will observe an occupational area for three days each week and spend two days each week discussing and sharing their observations. Materials will be developed which can be of use in their vocational programs. Each week the participant will observe a different business or industry. ARRANGEMENTS FOR THIS PROGRAM MUST BE MADE BEFORE APRIL 15 with the Coordinator of Occupational Experiences, Irv Sutton, McKee Hall—Room 318 (telephone 303-351-2072). The plan of visitations and procedures must be approved by the coordinator prior to enrollment in class.

VE 696-70

Directed Occupational

696-71 Internship

696-72 12 hours credit

June 12-August 18

This is a summer work experience program for vocational teachers and counselors in Colorado. There will be three groups—Greeley, Denver, and Colorado based. The Greeley and Denver based programs will hold a weekly seminar meeting in each community. Those individuals not in the Greeley or Denver area will come to campus for a one-week conference beginning at 8:00 a.m., June 12, in McKee Hall—Room 318. All internship participants will attend the Annual Vocational Workshop, August 14-18. THE VOCA-TIONAL TEACHER OR COUNSELOR MUST MAKE AP-PLICATION FOR THIS EXPERIENCE BEFORE APRIL 15 with the Coordinator of Occupational Experiences, Irv Sutton, McKee Hall—Room 318 (telephone 351-2072). Employment must be planned and approved prior to enrollment in the class. An application form may be secured from the Department of Vocational Education. Assistance in seeking employment will be provided by the coordinator upon request.

VE 509-22

Seminar/Conference on Health Occupations Curricula for Secondary Schools

4 hours credit

August 7-August 11

(Class meets 8:00 to 5:00, MTWThF)

This one-week seminar/conference will discuss the job training possibilities for secondary school students in health occupations and establish organizational models for possible curriculum restructuring and/or development. Participants should arrange for enrollment by July 15 with Dora Johnson, Program Specialist for Health Occupations, McKee Hall—Room 318.

OFF-CAMPUS COURSES IN VOCATIONAL EDUCATION

VE 509

Health Occupations Education Seminar

2 hours credit

This seminar will concentrate on health occupations' core, cluster, and ladder-lattice concepts. Specific topics will be covered in the off-campus instruction. The on-campus session will center around the development of specific materials relating to health occupations.

The off-campus schedule follows the following time

sequence:

Fridays Saturdays 7:00 to 10:00 p.m. 9:00 to 12:00 a.m. and

1:00 to 4:00 p.m.

Three seminar centers make the program accessible to potential health occupations instructors, administrators and supervisors interested in health occupations curriculum and instruction:

Grand June 16-17 Junction July 7-8

July 29 on campus at Greeley

Denver 3

June 23-24 July 14-15

July 29 on campus at Greeley

Pueblo

June 30-July 1 July 21-22

July 29 on campus at Greeley

Participants should arrange for enrollment by June 1 with the Program Specialist, Dora Johnson, in the Department of Vocational Education, McKee Hall—Room 318.

EDUCATIONAL FIELD EXPERIENCES

Graduate students may enroll for a four-week workshop in team teaching in the elementary school. Four team teaching groups will be organized—lower primary, primary, lower intermediate, intermediate. A team of five persons will plan, teach and evaluate the instruction in an actual classroom of children at each of these levels. The class will meet for a four-hour session each day. You may register for any session. Enrollment will be limited to ten persons for each section. You may write the director of the lab school to reserve a place on one of the teams.

*EDFE 508-1 Workshop: Primary Team

Teaching (K-2)

June 14-July 14

*EDFE 508-11 Workshop: Primary Team

Teaching (K-2)

July 17-August 18

*EDFE 508-21 Workshop: Intermediate Team

Teaching

June 14-July 14

*EDFE 508-31 Workshop: Intermediate Team

Teaching

July 17-August 18

*(All classes meet 7:00 to 11:00 a.m., MTWThF, 8 hours credit)

RESEARCH AND STATISTICAL METHODOLOGY

RSM 508-8 Workshop in Computer Application

3 hours credit June 14-June 30

(Class meets 2:30 to 4:25, MTWThF)

This course is designed as an introduction to computers and their applications to research. Topics include selected multivariate research models in education. Emphasis is placed on identifying appropriate research approaches. Open to students with statistical background of at least two courses.

RSM 643-8 Seminar: Sampling Theory
3 hours credit July 3-August 11
(Class meets 2:30 to 3:20, MTWThF)

This course is designed to provide an introduction to sampling methods for the social scientist with emphasis on and illustrations from surveys of human population. Topics are organized in three parts: 1) Fundamentals 2) Special problems and techniques and 3) Biases, non-sampling errors, and inferences from surveys.

ELEMENTARY EDUCATION AND READING

*EDRD 508-107Workshop: Reading Instruction— Continuum of Accountability

3 hours credit

June 19-June 30

(Class meets 1:25 to 4:25, MTWThF)

Nationally recognized authorities will be invited to discuss the reading process and implications for the problem reader, testing, accountability, effective classroom instruction, and the attainment of literacy. Deals with the nature of reading from early development to maturity.

*EDEL 508-7 Workshop: Oral Communication for Elementary Education Teachers

3 hours credit

July 3-July 14

(Class meets 1:25 to 4:45, MTWThF)

This workshop will provide information and experiences in speech communication for elementary school personnel. Important aspects of the speech communication field as they relate to the teaching of the elementary school child will be surveyed and explored.

*EDEL 508-27 Workshop: Individualization and Young Children

3 hours credit

July 17-July 28

(Class meets 1:25 to 4:25, MTWThF)

The purpose of this workshop is to acquaint the students with trends and issues of the 1970's.

Emphasis will be placed upon the following topics: Day Care Centers, Follow-Thru Programs, Para-Professionals, Cognitive Development, Accountability, Individually Guided Education.

*EDEL 508-37 Workshop: Early Childhood Curriculum Materials

3 hours credit

July 31-August 11

(Class meets 1:25 to 4:25, MTWThF)

In this laboratory "working" workshop, teachers will help select their own goals and will become familiar with curriculum resources and how these may be used in an early childhood classroom. Self-instructional, self-pacing pupil materials will be studied, and the theoretical background necessary for understanding their use and the organization necessary for their successful implementation in the classroom will be considered.

Enrollment limited to 40.

To assure your place, write to Mrs. Oralie McAfee, New Nursery School, 1203 Fourth Street, Greeley, Colorado 80631.

*These courses graded S-U (satisfactory-unsatisfactory). No grade point average is computed.

FOUNDATIONS OF EDUCATION GRADUATE BLOCK

The objective of the Graduate Block is to provide students an opportunity to study the concepts, constructs and issues

Special Courses

treated in the foundation disciplines, philosophy, psychology, sociology and anthropology, and to apply these concepts and constructs to practical educational problems and issues.

The experiences in the Block will be organized around the analysis of problems and issues, the development and review of alternate solutions to those problems, and the development of implementation strategies rather than around the structure of discreet disciplines. Equality of educational opportunity, education for survival, fully effective cognitive and effective education, quality education for all minorities, freedom and discipline in the classroom, and community participation will be some of the problems and issues treated. The Block will be team taught, scheduled in flexible time blocks and will require some travel. Students register for up to 15 hours of graduate credit from the following courses. Since the Block will include field work as well as classroom activities, students should plan to spend full time on Block activities and not register for courses outside the Block. Alternate foundation courses are offered for students seeking limited involvement in such courses.

EDF 565	Social and Cultural Differences in Education
EDF 567	Strategies for Social Change
EDF 655	Anthropological Foundations
	of Education
EDF 765	Sociological Foundations
	of Education
EDF 785	Philosophical Foundations
	of Education
PCG 740	Psychological Foundations
	of Education

EDUCATIONAL MEDIA

EDEM 508 Workshop in Outdoor

Education

Covenant Heights Camp Estes Park, Colorado

(Six day residential program)

Tuition—\$45.00

Board, room and materials—\$40.00

3 hours credit

June 12-June 17

(Class meets at 8:00 a.m., MTWThFS)

This off-campus workshop is designed to provide an opportunity for teachers, supervisors, coordinators, and administrators to become acquainted with the interdisciplinary approach to outdoor education including environmental education, the Outward Bound Program and outdoor recreation. Emphasis will be placed on initiating outdoor environmental programs within the framework of the existing curriculum and budget. Resource specialists from public schools, colleges and universities, and governmental agencies will be involved in the workshop. Interested students should make application to Dr. Vincent Cyphers, Coordinator, Outdoor Education Program, College of Education.

SCHOOL OF HEALTH, PHYSICAL **EDUCATION and RECREATION**

*HPER 508-27 Workshop, Consumer Health Education

July 3-July 14 3 hours credit

(Class meets 1:25 to 4:35, MTWThF)

A number of nationally known authorities in the field will contribute to this program.

*HPER 508-37 Workshop, Contemporary Problems in Administration of Athletics

3 hours credit

July 10-July 14

(Class meets 1:25 to 5:00, MTWThF)

Current problems in conducting athletic programs will be covered by regular staff members including Joe Lindahl, athletic director, as well as visiting athletic directors and supervisors.

*HPER 508-47 Human Physical Growth and Development

June 19-June 30 3 hours credit

(Class meets 1:25 to 4:15, MTWThF)

The emphasis during the first week of this workshop will involve the theoretical bases for human growth and development. The emphasis during the second week will involve the application of these theoretical bases to movement education and motor learning. Personnel presenting the workshop will be visiting specialists and regular staff members.

*HPER 547-27 Workshop, Power Volleyball July 24-July 28 2 hours credit

(Class meets 1:25 to 5:00, MTWThF)

Dr. Mary A. Behling, assisted by a prominent national authority, will gear this workshop to both teachers and coaches working with advanced players.

*HPER 550-7 Workshop, Introduction to Environmental Health

July 17-July 28 3 hours credit

(Class meets 1:25 to 4:15, MTWThF)

*HPER 508-7 Use of Multi-Vehicle Driving Range in

Driver Education 3 hours credit

June 19-30 (Class meets 1:25 to 4:15, MTWThF)

*HPER 474-7 Driver Education I 3 hours credit July 17-July 28 (Class meets 1:25 to 4:15, MTWThF)

*HPER 475-7 Driver Education II July 31-August 11 3 hours credit (Class meets 1:25 to 4:15, MTWThF)

*HPER 464-7 Workshop, Sports

Officiating for Men (Football)

June 26-June 30 2 hours credit

(Class meets 1:25 to 5:00, MTWThF)

Tom Benich, with other prominent regional officials, will conduct this short course.

*HPER 545-7 Workshop, Gymnastics Activities
2 hours credit July 31-August 4
(Class meets 1:25 to 5:00, MTWThF)

Tony Rossi, varsity gymnastics coach, will conduct this workshop.

*HPER 547-7 Workshop, Wrestling
2 hours credit July 3-July 7
(Class meets 1:25 to 5:30, MTWThF)

Jack LaBonde, head varsity wrestling coach, will be assisted in this workshop by nationally known wrestling coaches.

*HPER 565-7 Workshop, Football
2 hours credit July 17-July 21
(Class meets 1:25 to 5:00, MTWThF)

Bob Blasi, head varsity football coach, will be assisted in this workshop by other outstanding coaches.

*Satisfactory-Unsatisfactory grading will be used for these courses.

SCHOOL OF MUSIC

*MUS 508-3 Music Workshop: National Association of Teachers of Singing, Vocal and Musical Theater

0-3 hours credit—optional July 16-July 21 (Sessions throughout day and evening MTWThF)

The N.A.T.S. Summer Workshop for 1972 is open to anyone interested. You need not be a member of N.A.T.S. to participate. The workshop is designed for teachers of singing, high school vocal and musical theater directors, vocal coaches, opera directors, and music educators. The purpose is to provide practical clinics and demonstrations by master teachers in both the field of singing and musical theater.

Registration: Sunday, July 16, 2:00 to 5:00 p.m., daily 8:00 a.m.

Tuition: Full N.A.T.S. registration \$40. Daily registration \$8.50. Bonafide students (25 years of age or less whose occupation is studying rather than teaching) registration \$25 or \$5 daily. Credit tuition will be in addition to N.A.T.S. registration fee.

Accommodations for participants who will be on campus for just the week of the workshop are available.

For reservations and additional information write to:

Dr. Sanford A. Linscome, N.A.T.S. Workshop Director School of Music University of Northern Colorado Greeley, Colorado 80631 *MUS 508-5 Music Workshop: Comprehensive Musicianship

Project

2 hours credit
(Class meets 11:15 to 12:05 MWF)

June 14-July 14

*MUS 508-7 Music Workshop: Band Literature and Performance

3 hours credit June 15-June 27 (Class meets 3:30 to 5:35, MWTh; 1:25 to 4:50, TF)

*MUS 508-9 Music Workshop: Music for Retarded Children

1 hour credit June 19-June 23

(Class meets 3:35 to 5:30, MTWThF)

*MUS 508-29 Music Workshop: The Use of Media in the Music Education Program

1 hour credit June 26-June 30

(Class meets 3:35 to 5:30, MTWThF)

*MUS 508-39 Music Workshop: Individualized Instruction in Elementary School Music

1 hour credit July 3, 5, 6, 7 (Class meets 3:35 to 5:30 MF; 3:35 to 5:55 WTh)

*MUS 508-49 Music Workshop: Relevancy in the Junior High School General Music Program

1 hour credit July 10-July 14 (Class meets 3:35 to 5:30 MTWThF)

*MUS 508-59 Music Workshop: Individual and Group Piano Pedagogy 1 hour credit July 24-July 28 (Class meets 3:35 to 5:30 MTWThF)

*MUS 508-69 Music Workshop: Guitar Instruction and Use of the Guitar in the School Music Program

(Bring a guitar)

2 hours credit
(Class meets 3:35 to 5:30 MTWThF)

(Bring a guitar)

July 24-August 4

*All courses S and U grading (satisfactory and unsatisfactory)

Calendar

Registration J	une 12 and 13	Last Day for Requesting Defense
Fee Payment (See Registration		of Dissertation July 5
Schedule)		Mid-Term Examinations July 17-21
Late Fee Assessed for Registrat	ion After June 13	Last Day for Defense of Dissertation July 25
Classes Begin	June 14	
Last Day for Registration (12:00 noon)	June 20	Last Day for Filing Master of Arts and Specialist in Education Comprehensive Examinations in
Last Day for Adding 10-week c	ourses	Graduate Office August 1
(12:00 noon)	June 20	Last Day for Filing Master of Arts
*Last Day for Filing Application Graduation in Graduate Offic		Theses, Specialist in Education Practicums, and Doctoral
(4:00 p.m.)	June 24	Dissertations in Graduate Office August 1
**English Usage Examination, 1:0 McKee Lecture Hall	0 p.m. June 24	Last Day for Dropping 10-Week Courses (NO tuition refund)
***Area Test, 8:00 a.m., McKee		(12:00 noon) August 4
Lecture Hall	June 24	Commencement (10:00 a.m.) August 12
Independence Day (Holiday) No Classes	July 4	Final Examinations August 16-18

^{*}Late fee will be charged for applying after May 12, 1972.

FINAL EXAMINATION SCHEDULE

SUMMER QUARTER

Exam Period	Exam Time		Thurs. Aug. 17	
	(CI	asses schee	duled for	hours of)
Exam Period I Break	7:15- 8:45a.m. 8:45- 9:00	11:15	12:20	1:25
Exam Period 2 Break	9:00-10:30 .10:30-10:45	2:30	3:35	4:40
Exam Period 3 Break	.10:45-12:15 .12:15-12:30p.m.	8:00	9:05	10:10
	. 6:30- 8:00p.m.	7:00a.	m.	

Schedule II f	or any	class mee	ting just T	, Th, or be	oth TTh
Exam Period	Exa	m Time		Thurs. Aug. 17	
		(CI	asses sched	duled for	hours of)
Exam Period 5 Break	12:30-2:00-	2:00p.m. 2:15	11:15	12:20	1:25
Exam Period 6 Break	2:15-3:45-		2:30	3:35	4:40
Exam Period 7 Dinner	4:00- 5:30-		8:00	9:05	10:10
Exam Period 8	6:30-	8:00		Spec. Exam.	Spec. Exam.
Break	8:00-	8:15			
Exam Period 9	8:15-	9:45	7:00a.r TTh	m., Spec. Exam.	Spec. Exam.

Night classes will have their exams the last 1½ hours of the last night the class meets.

Monday night classes—Aug. 14 Tuesday night classes—Aug. 15

Wednesday night classes—Aug. 9 Thursday night classes—Aug. 10

Graduating students, both graduates and undergraduates, are NOT required to take Final Exams during Final Exam periods. Graduating students who have been given special permission to take courses to count in the next higher degree program are required to take Final Exams in those courses.

A student who must be absent any part of the last week of the course or for final examinations makes arrangements with his instructor to receive an incomplete, if his reasons and previous work warrant this privilege. If arrangements are not made, the student receives an F. Only in extreme emergency (death, illness, jury duty, armed services directives) may an instructor grant an early examination privilege, which requires a fee and a special examination.

^{**}Required of ALL Classified Graduate Students in some Departments. Check with your major department. No fee, but student must obtain ticket of admission at Counseling and Testing Center.

^{***}Required of ALL specialist and doctoral candidates. Fee payable at Accounting Office, Frasier 11. Take receipt to Counseling and Testing Center, Gray 102, to obtain ticket of admission to test.

Schedule of Classes

	GENERAL EDUCATION										
Hour	Prefix and S		Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor	
8:00 a.m.	COM	102-2 201-2	Elementary Composition II Introduction. The Greek and and Roman Periods	COM 101		3	MWF MWF	8:00-8:50 8:00-8:50	Library L77 Library L86	Kiefer Cross	
	SP	110-2	Principles of Speech Communication			3	T Th	8:00-8:50 8:00-9:55	Library L78	Holley	
	PSY HPER	120-2 191-2	General Psychology Personal and Family Health			3	MWF MWF	8:00-8:50 8:00-8:50	McKee 252 Frasier 205	Schneider	
9:05	COM SCI SP PSY	101-3 105-3 110-3 120-3	Elementary Composition I Earth Science Principles of Speech Communication General Psychology		Tang	3 3 3 3	MWF MWF MWF T	9:05-9:55 9:05-9:55 9:05-9:55 10:10-11:00 9:05-11:00	Library L85 Ross L105 Library L78 McKee 252	Rea Stannard Crawford McCarthy	
10:10	COM SCI SCI	102-4 103-4 103-4	Elementary Composition II Physical Science Three hours laboratory Principles of Speech Communication	COM 101	142 148	3 3	MWF MW Th Th MWF	10:10-11:00 8:00-11:00 2:30-5:30	Library L77 Ross L107 Ross 51 Ross 51 Library L78	Kiefer Meilahn Meilahn Meilahn Smith	
11:15	СОМ		Elementary Composition I Elementary Composition II Introduction. The Greek and Roman Periods Biological Science Principles of Speech Communication	COM 101		3 3 3 3	MWF MWF MWF MWF	11:15-12:05 11:15-12:05 11:15-12:05 11:15-12:05	Library L82 Library L73 Library L86	Peercy Agan Cross Schmidt Warnemunde	
	HPER		Personal and Family Health			3	MWF		Kepner 214	**arricinaria	
12:20 p.m.	HUM PSY	203-6 120-6	The Eighteenth to the Twentieth Century General Psychology			3	T Th MWF	12:20-2:15 12:20-1:10 12:20-1:10	Library L86 McKee 223- 224	Loftis Hatch	
	HPER	191-6	Personal and Family Health			3	MWF	12:20-1:10	Frasier 205	Rossi	
1:25	COM HUM HUM SCI	101-7 202-7 203-7 105-7	Elementary Composition I The Middle Ages and the Renaissance The Eighteenth to the Twentieth Century Earth Science	1		3 3 3	MWF MWF MWF MWF	1:25-2:15 1:25-2:15 1:25-2:15 1:25-2:15	Library L82 Library L86 Library L72 Ross L105	Quantic Loftis Agan Cobb- Stannard	
2:30	COM	102-8 203-8	Elementary Composition II The Eighteenth to the Twentieth Century	COM 101		3	MWF MWF	2:30-3:20 2:30-3:20	Library L82 Library L86	Agan Princic	

SCHOOL OF THE ARTS FINE ARTS

3 MTWThF 7:00-8:50 Gugg. 106

Mariani

Pre: FA 100, 102

Life Drawing (June 14-July 14)

7:00 FA

FA FA FA 337-3 437-3 537-3

430-3

Glaze Formulation

Seminar in Elementary Art

302-1

a.m.	FA FA	402-1 502-1 602-1		Pre: FA 302 Pre: FA 402 Pre: Basic back- ground in life drawing						
8:00	FA FA	106-2 217-2	Design Application Introduction to Pottery	Pre: FA 105 Pre: FA 100, 102, 105, 106, or per- mission of the in-		3	MWF TTh	8:00-9:55 8:00-11:00	Gugg. 1 Gugg. 2	Blubaugh Luster
	FA	224-2	Elementary Art	structor Must be taken concurrently with FA 225-2		3	MWF	8:00-8:50	Kepner 122	Johnson, B.
	FA	225-2	Methods of Teaching Art in the Elementary School	Must be taken concurrently with FA 224-2		2	TTh	8:00-8:50	Kepner 122	Johnson, B.
	FA FA	320-2 420-2 520-2	Oil Painting Studio	Pre: FA 220 Pre: FA 320 Pre: FA 420		3	MWF	8:00-9:55	Gugg. 200	Myers
	FA	620-2		Pre: Experience in basic painting						
	FA FA	340-2 540-2	Craft Studio: Non-Loom Weaving (June 14-July 6)			3	MTWThF	8:00-9:55	Gugg. 206	Ball
	FA	522-2	Readings in Art Education			3		8:00-8:50	Kepner 119	Moody
	FA	531-2	Workshop in Fine Arts: An Experience in Seeing (July 5-25)			3	MTWThF	8:00-9:55	Gugg. 105	MacFarlane
9:05	FA	112-3	Art History III			3	MWF	9:05-9:55	Carter 303	Haas
	FA	207-3	Problems in Design	Pre: FA 105, 106		3	TTh	9:05-12:05	Gugg. 1	Blubaugh
	FA	229-3	Art for the Exceptional Child		2	3	MTWThF	9:05-9:55	Kepner 122	Johnson, B.
	FA	629-3								
	FA	303-3	Watercolor Painting	Pre: FA 203		3	TTh	9:05-12:05	Gugg. 106	Mariani
	FA	403-3		Pre: FA 303						
	FA	503-3		Pre: FA 403						
	FA	603-3		Pre: Basic back- ground in water media						

media Pre: FA 217 Pre: FA 337 Pre: FA 437

3 MWF

9:05-11:00 Gugg. 100

2 MTWThF 9:05-9:55 Kepner 120

Schumacher

Welsh

Hour	and	fix-No. I Sect.	Course Title	Prerequisites	Labs I	Cr. Irs. I	Days	Class Meets	Building- Room	Instructor
	FA FA	630-3 531-3	(July 17-July 28) Workshop in Fine Arts: A Museum Experience (July 8, 15, 22, 29)			3 S	at.	9:05-4:00	July 8, Carter 303 July 15, 22, 29 Denver Art Museum	Haas
0:10	FA FA FA	100-4 102-4 115-4 203-4	Drawing Figure Drawing Elementary Earthenware Introduction to Watercolor	Pre: FA 100 Pre: FA 100,		3 N 2 T	IWF IWF Th Th	10:10-12:05 10:10-12:05 10:10-12:05 10:10-1:10	Gugg. 106 Kepner 122	Moody Mariani Johnson, B. Moody
	FA FA	317-4 417-4 517-4	Painting Pottery	102, 105, 106 Pre: FA 217		3 N	1WF	10:10-12:05	Gugg. 2	Luster
	FA FA	617-4 340-4 540-4	Craft Studio: Batik (July 5-July 25)					10:10-12:05		Ball
	FA FA	340-24 540-24	Craft Studio: Macrame (July 26-August 15)					10:10-12:05		Ball
1:15 a.m.	FA FA	100-5 224-5	Drawing Elementary Art	Must be taken con- currently with FA 225-5			1WF 1WF	11:15-1:10 11:15-12:05	Gugg. 100 Kepner 119	MacFarlane Welsh
	FA	225-5	Methods of Teaching Art in the Elementary School	Must be taken concurrently with FA 224-5		2 T	Th	11:15-12:05	Kepner 119	Welsh
	FA	305-5	Problems in Advanced Design	Pre: FA 105, 106, 207		3 N	1WF	11:15-1:10	Gugg. 1	Blubaugh
	FA FA	405-5 505-5 605-5		Pre:FA 305 Pre: FA 405 Pre: Experience in basic design or- ganization.						
12:20 p.m.	FA	220-6	Introduction to Painting	Pre: FA 100, 102, 105, 106, or permission of		3 T	Th	12:20-3:20	Gugg. 200	Myers
	FA FA FA	370-6 470-6 570-6 670-6	Jewelry Design : Silver- smithing	the instructor Pre: FA 270 Pre: FA 370 Pre: Experience in Basic Jewelry Design		3 M	IWF	12:20-2:15	Arts Annex 200	Haas
1:25	FA FA FA FA	227-7 327-7 427-7 527-7 627-7	Ceramic Design	Pre: FA 217 or permission of the instructor		3 T	Th	1:25-4:25	Gugg. 2	Luster
	FA FA FA	300-7 400-7 500-7 600-7	Interpretive Drawing	Pre: FA 300 Pre: FA 400 Pre: Basic In-		3 T	Th	1:25-4:25	Gugg. 105	MacFarlane
	FA FA FA	308-7 408-7 508-7 608-7	Sculpture Studio	terpretive Drawing Pre: FA 258 Pre: FA 258, 308 Pre: FA 258, 308, 408 Pre: Experience in basic sculpture techniques		3 M	WF	1:25-3:20	Kepner 13	
:25 o.m.		433-7 533-7 633-7	Mixed Media Painting Studio	Pre: FA 220 Pre: FA 433 Pre: Experience		3 M	WF	1:25-3:20	Gugg. 200	Myers
	FA	531-7	Workshop in Fine Arts: Ceramics of Japan (June 14-July 14)	in mixed media painting		3 M	WF	1:25-4:25	Gugg. 2	Schumache
				HOME ECONOMICS	3					
r.	HEC	335-70	Observation and Participation in Preschool (Six hours lab. arr. and one hour conference arr.)	HEC 333 To be taken concurrently with HEC 334	6 :	3 M	TWThF	9:00-11:00 Arr.	Gordon Hall	
rr.	HEC	335-71	Observation and Participation in Preschool (Six hours lab. arr. and one hour conference arr.)		6	8 M	TWThF	9:00-11:00 Arr.	Gordon Hall	Jorgenson
	HEC	374-1	Equipment Selection & Maintenance		2 4		WF	7:00-7:50	Crabbe 206	Egeness
.m.	HEC	367-1	Principles & Practices of Evaluation in Home Economics Education	EDFE 368 VE 452	3		Th WF	7:00-7:50 7:00-7:50	Crabbe 106	Walters
3:00	HEC	464-2	Home Economics Youth Organization (Workshop July 17-21)					8:00-12:05		Sorensen Walters
	HEC	465-2	Home Economics Programs for	EDFE 368 VE 452	3	M'	WF	8:00-8:50	Crabbe 306	Walters
		101.0	Special Needs			_	T-1	0.00 0.55	0 -11 0-11	
	HEC	494-2 511-2	Special Needs Tailoring Family Decision Making		4 4			8:00-8:50 9:05-11:00 8:00-9:55		Krosky Sorensen

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
9:05	HEC	456-3	Infant and Child	HEC 251, 331		3	MWF	9:05-9:55	Crabbe 306	Wirick
	HEC	611-3	Nutrition Current Trends in Home Management			3	MTWThF	9:05-11:00	Crabbe 206	Egeness
	HEC	666-3	(Workshop July 17-August 4) Supervision of Student Teaching in Home Economics			3	MTWThF	9:05-12:05	Crabbe 106	Sorensen Walters
1.15	HEC	221 5	(Workshop July 3-14)			3	MWF	11:15 12:05	Crabbe 305	lorgensor
1:15		331-5	Development of the Infant & Toddler	1150.000						Jorgensor
	HEC	334-5	Preschool Curriculum & Methods	HEC 333 To be taken concurrently with HEC 335		3	T Th	11:15-1:10	Crabbe 106	Jorgensor
	HEC	518-5 648-5	Ecology and the Consumer Family Meal Management	1120 000	4	2 4	TTh MW		Crabbe 206 Crabbe 206	Krosky Egeness
	HEC HEC	657-5 689-5	Food Economics Seminar in Clothing & Textiles			3	MWF MWF	11:15-12:05	Crabbe 202 Crabbe 304	Wirick Krosky
1:25 p.m.	ID	498-7	Nurturing & the Growth of Love (Workshop July 31-August 11) (No graduating seniors or graduates)			3	MTWThF	1:25-4:25	Crabbe 302	Wirick
	ID	498-27	Montessori & the Education of			3	MTWThF	1:25-4:45	Crabbe 302	Jorgensor
	HEC	460-7	Young Children (Workshop July 3-14) Occupational Home Economics			3	MWF	1:25-2:15	Crabbe 106	Sorensen
	HEC	508-7	Education Living in a Space Age Environment			3	MTWThF	1:25-4:25	Crabbe 306	-
	ID	508-27	(Workshop July 3-14) Effecting Positive Relationships			3	MTWThF	1:25-4:25	Crabbe 302	Richarz
	HEC	669-7	(Workshop June 19-30) Evaluation in Home Economics			3	MWF	1:25-2:15	Crabbe 305	Walters
			Education	NDUSTRIAL AR	TS					
7:00	IA	485-1	Basic Radio (AM-FM)	IA 384	, 0	2	MW	7:00-7:50	Arts Annex	Jelden
7.00		400-1	(Basic Radio Lab, 3 hrs.)	14 004	IA 48		MWF	8:00-8:50	300	ociden
	IA	570-1	Advanced General Metals (Meets June 12-July 14)	Five-week Course		3	MTWThF	7:00-8:50	Arts Annex 100	Johnson
	IA	572-1	Advanced Welding (Meets July 17-Aug. 18)	Five-week Course		3	MTWThF	7:00-8:50	Arts Annex 100	Kruger
8:00	IA	180-2	General Electricity (General Elec Lab, 3 hrs.)		IA 18		TTh T Th	8:00-8:50 9:05-11:00 9:05-9:55	Arts Annex 300	Jelden
	IA	392-2	Reaction Engines (Reaction Engines Lab, 3 hrs.)		IA 39:	1 2-1	T T Th	8:00-8:50 7:00-7:50 7:00-8:50	Etherton 1	Roy
	IA	541-2	Copy Preparation and Camera Procedures (Copy Prep Camera Procedures Lab, 3 hrs.)		IA 54		TTh T	8:00-8:50 9:05-11:00 9:05-9:55	Kepner 4	Brown
	IA	633-2	History and Philosophy of Industrial Education		102	5	MTWThF		Kepner 6	
9:05	IA	574-3	Machine Tool Technology (Machine Tool Lab, 3 hrs.)		IA 574		T T	9:05-9:55 10:10-11:00	Arts Annex 100	Kruger
	ID	600-3	Introduction to Graduate Study (Fine Arts, Home Ecpnomics,		103	3	Th MWF	9:05-11:00 9:05-9:55	Kepner 6	Erwin
	IA	643-3	Industrial Arts) Organization of the Graphic Arts Shop (Org Gr Arts		IA 643		MW MWF	9:05-9:55 10:10-11:00	Kepner 4	Brown
	IA	675-3	Shop Lab, 3 hrs.) Problems of the Metal Shop		103	2	MW	9:05-9:55	Arts Annex	Johnson
			(Probs Metal Shop Lab, 3 hrs.)		IA 675 103		MWF	10:10-11:00		
0:10	IA	550-4	Contemporary Furniture Design and Fabrication (Cont Furn and Fab Lab, 3 hrs.)		IA 550		MW MWF	10:10-11:00 11:15-12:05	Crabbe 102	Olson
	IA	571-4	Advanced Metal Craft Techniques (Adv Mtl Craft Tech		IA 57		MW MWF	10:10-11:00 9:05-9:55	Arts Annex 200	Kruger
	IA	637-4		Five-week	104	3	MWF	10:10-12:05		Jelden
	IA	730-4	Materials (Meets June 12-July 14) Research in Industrial Education	Course		3		10:10-11:00 9:05-9:55	300 Kepner 6	
1:15	IA	494-5	Transmission of Power (Trans of Pwr Lab, 3 hrs.)		IA 494		MW	11:15-12:05 12:20-1:10	Etherton 1	Roy
	IA	533-5	Materials of Industry		105			11:15-12:05		Johnson
	IA	540-5	Graphic Arts Design and Layout (Gr Arts Des and		IA 540			11:15-12:05 12:20-1:10	200 Kepner 4	Brown
	IA	639-5	Layout Lab, 3 hrs.) Evaluation Techniques		105	3	Th	11:15-1:10	Etherton 1	Roy
0.00	1.4	000.0		<u> </u>				12:20-1:10	V 100	
2:20	IA	638-6		Five-week Course		3	MWF	12:20-2:15	Kepner 103	

Hour		x-No. Sect.	Course Title	Prere	quisites	Labs	Hrs	s. Days	Class Meets	Building- Room	Instructor
	ID.	508-7	World of Construction (IACP)	Four-w			3	MTWThF	1:25-4:30	Crabbe 102	Olson
o.m.	ID	508-27	Workshop (Meets June 19-July 14) World of Manufacturing. (IACP) Workshop (Meets July 17-August 11)	Works Four-w Works	veek		3	MTWThF	1:25-4:30	Crabbe 102	Olson
			COLLEGE OF	THE	ARTS	AND)	SCIE	NCES		
				ANTH	IROPOLO	GY				21 - 5	
8:00 a.m.	ANT	100-2 620-2	General Anthropology Spanish-American Culture	ANT 6	600 or equiv.		5		8:00-8:50 8:00-8:50	Gray 5 Kepner 218	Mickey, B.
9:05	ANT	382-3	Acculturation	ANT 1	00 or equiv.		4		9:05-9:55	Gray 5	Mickey, J.
0:10	ANT	121-4	North American Indians		00 or equiv.		3		10:10-11:00		
1:15	ANT	343-5	Archaeology of Mexico		00 or equiv.		4		11:15-12:05		Fay
2:20 p.m.	ANT	380-6	Great Ideas in Anthropology- Seminar		00 or equiv.		4		12:20-1:10	Gray 5	Mickey, J.
1:25	ANT	242-7 540-7	Archaeology of South America Archaeology—Field Problems	ANT 2	00 or equiv. 241 or per- on of instructo	or	3 2	MWF TTh	1:25-2:15 1:25-4:25	Gray 5 Gray 5	Fay Fay
19.4				AS	TRONOMY						
9:05 a.m.	AST	100-3	General Astronomy Four hours laboratory			660	4	MWF MW	9:05-11:00 7-9 p.m.	Ross 331 Ross 331	Dietz Dietz
1:25	AST	301-7	Principles of Astronomy I: Solar System				4		1:25-3:20	Ross 331	Dietz
			Four hours laboratory		101.007	670		TTh	7-9 p.m.	Ross 331	Stannard
				В	IOLOGY		_				WHILE CELLS
8:00	ВІО	103-2	Principles of Zoology	BIO 1	01		5	MTWF	8:00-8:50	Ross 204	Bauerle
a.m.	вю	231-2	Three hours laboratory Genetics Six hours laboratory	BIO 10	01, 102	128 174	5	T MWF TTh	2:30-5:30 8:00-8:50 10:10-1:10	Ross 204 Ross 214 Ross 214	Bauerle Wincheste Wincheste
9:05	BIO	361-3	Microbiology Six hours laboratory	CHEN	1 130 or 332 O 350 &	174	5		9:05-9:55 2:30-5:30	Ross 209 Ross 209	Thorpe Thorpe
10:10	ВІО	350-4	Cell Physiology	BIO 10	01, 102, 103 1 130, 332		-5	MWF	10:10-11:00	Ross 224	Rich
	BIO	531-4	Six hours laboratory Human Genetics and Eugenics	rec Cl BIO 23	HEM 281	168	3		2:30-5:30 10:10-11:00 10:10-11:00		Rich Wincheste Lindauer
11:15	BIO	542-4 101-5	Analysis and Alteration of Ecosystem Principles of Biology	S			5		11:15-12:05		Guadagno
1.10	ВІО	694-5	Three hours laboratory Biological Research	BIO 10	01,102,103	148	5	Th MWF	2:30-5:30 11:15-12:05	Ross 214 Ross 214	Guadagno Thorpe
.81			Six hours laboratory			171	-	TTh	7:00-9:55	Ross 211	Plakke
12:20	ВІО	691-6	Seminar in Biological	BIO 10	01, 102, 103		1	Т	12:20-1:10	Ross 224	Lindauer
p.m.	ВІО	691-26	Sciences (Botany) Seminar in Biological Sciences (Zoology)	BIO 10	01, 102, 103		1	W	12:20-1:10	Ross 214	Wincheste
1:25	BIO	501-7	Environmental Conservation Class meets June 14-30; overnight field trip required				4	MTWThF	1:25-4:25	Ross L106	Stamper
_		_	June 23-24; Field trip fee \$25	E	BOTANY		_				
9:05	вот	571-3	Principles of Plant Culture		01, 102		5		9:05-9:55	Ross 224	Gapter
a.m.	вот	323-5	Six hours laboratory Morphogenesis of the		01, 102,	178	4	TTh MWF	2:30-5:30	Ross 245	Gapter
			Nonvascular Plants Three hours of laboratory	103		121		Т	7:00-9:55	Ross 245	Gapter
1:25 p.m.	вот	340-7	Plant Ecology Six hours laboratory	BIO 10	01, 102	168	5	MWF MW	1:25-2:15 2:30-5:30	Ross 245 Ross 245	Lindauer Lindauer
	Page 17			CH	IEMISTRY				A TOTAL		
7:00	CHEM	1 111-1	Qualitative Analysis	CHEM	1 105 or 107		5	MWF	7:00-7:50	Ross 111	Fields
a.m.				MATH year o	123 or one						
ni e	42 m		Six hours laboratory	501100	aigebia	168		MW	2:30-5:30	Ross 121	Fields
8:00	CHEM	1 281-2	General Biochemistry	CHEM	1 130 or 333	100	5		8:00-8:50	Ross 111	Schreck
	CHEM	1311-2	Three hours laboratory Quantitative Analysis II	CHEM	1 111	138	5	W MWF	2:30-5:30 8:00-8:50	Ross 101 Ross 34	Schreck Woerner
	CHEM	1 553-2	Six hours laboratory Chemical Thermodynamics I	One y	ear of	168	2	MW MW	2:30-5:30 8:00-8:50	Ross 102 Ross 12	Woerner James
					cal chemistry						
9:05	CHEM	1 104-3	Principles of Chemistry I Six hours laboratory Class meets 9:05 and 1:25 Class meets June 14-July 14			178	5	MTWF TTh	9:05-9:55 2:30-5:30	Ross 34 Ross 119	Pringle

Hour		x-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	CHEM	105-3	Principles of Chemistry II Six hours laboratory Class meets 9:05 and 1:25	CHEM 104 or 106	178	5	MTWF TTh	9:05-9:55 2:30-5:30	Ross 34 Ross 119	Pringle
0.10	CHEM	101.4	Class meets July 17-August 18		3	1	MWF	10:10-11:00	Poss 111	Beel
0:10	CHEM	101-4	Foundations of Chemistry I Three hours laboratory		128	4	T	2:30-5:30	Ross 119	Beel
	CHEM		Chemical Literature	CHEM 334		1	Th	10:10-11:00		Woerner Beel
	CHEM	431-4	Organic Qualitative Analysis Six hours laboratory	CHEM 334	100	3	T arr	10:10-11:00 arr	Ross 101	Beel
	CHEM	511-4	Special Topics in Analytical Chemistry	CHEM 311, 451		2	MW	10:10-11:00	Ross 34	Woerner
1:15	CHEM	130-5	Introductory Organic Chemistry	CHEM 105 or 107	440	5	MTWF	11:15-12:05		Schreck
	CHEM	301-5	Three hours laboratory Inorganic Chemistry I	CHEM 311	118	3	M MWF	2:30-5:30 11:15-12:05	Ross 119 Ross 12	Schreck Pringle
	CHEM	551-5	Principles of Physical	One year gen-		6	MTWThF	11:15-12:05	Ross 34	James
			Chemistry	eral chemistry, one year general physics						
			Three hours laboratory		148	1.8	Th	2:30-5:30	Ross 125	James
2:20 p.m.	CHEM	599-6	Seminar in Chemistry	VENIANECEN		1	Th	12:20-1:10	Ross 111	Meilahn
1:25	CHEM CHEM		Advanced Inorganic Chemistry Theoretical Organic Chemistry	CHEM 401 CHEM 334, 452		3	MWF MWF	1:25-2:15 1:25-2:15	Ross 12 Ross 111	Fields Meilahn
	10100			COMMUNICATION	VS					
8:00 a.m.	СОМ	102-2	Elementary Composition II	COM 101		3	MWF	8:00-8:50	Library L77	Kiefer
9:05	СОМ	101-3	Elementary Composition I			3	MWF	9:05-9:55	Library L85	Rea
0:10	СОМ	102-4	Elementary Composition II	COM 101		3	MWF		Library L77	Kiefer
1:15	COM	101-5	Elementary Composition I	COM 101		3	MWF		Library L82	Peercy
1.25	COM	102-5	Elementary Composition I	COM 101		3	MWF	1:15-12:05	Library L73	Agan
1:25 p.m.	COM	101-7	Elementary Composition I			3	IVIVVE	1.20-2.15	Library Loz	Guantic
2:30	СОМ	102-8	Elementary Composition II	COM 101	2	3	MWF	2:30-3:20	Library L82	Agan
				EARTH SCIENCE	S					
9:05 a.m.	ESCI	599-3	Special Topics in Earth Science	Consent of Instructor		2	Th	9:05-11:00	Ross 329	Hopkins
				ECONOMICS			4	or godin		
8:00 a.m.	ECON	100-2	Introductory Economics			5	MTWThF	8:00-8:50	Library L-83	Mahanty
9:00	ECON	451-3	Intro. To Quantitative Econ.	ECON 100, 200 or consent of instructor		3	T Th	9:05-11:00 9:05-9:55	Library L-74	Mahanty
0:10	ECON		International Economics	ECON 100		3	MWF		Library L-74	Mahanty
	ECON		Advanced Economics	ECON 100		5			Library L-74	Trainer
1:25 p.m.	ECON		Intermediate Economic Theory Economic Colonialism and Imperialism	ECON 100, 390 or consent of instructor		3	MWF MWF	1:25-2:15 1:25-2:15	Library L-83 Library L-74	Mahanty Trainer
2:30	ECON		History of Economic Thought	ECON 100		3	MWF	2:30-3:20 2:30-5:30	Library L-74	Trainer
2.25	ECON	601-8	Independent Study in Economics Labor Management Relations	(Consult Instructor)		3	MWF	3:35-4:25	Library L-74 Library L-74	Trainer
3.33	LOON	303-3	Labor Management Helations	ENGLISH				0.00 1.20	Library E	77411101
0.00	FNC	111 0	Introduction to Doctor	LITGLIOIT		2	NAVA/E	9:00 9:50	Library L73	Brewer
	ENG	111-2 604-2	Introduction to Poetry Seminar in Major American Writers I			3	MWF MW	8:00-8:50 8:00-9:55	Library L80	F. Frease
	ENG	613-2	Literature of the Eighteenth Century	PTE		4 5	TTh MTWThE	8:00-9:55 8:00-8:50	Library L80 Library L85	F. Frease Carriar
	EED	402-2	Literature and Materials in the Secondary School	112		5	IVI VV IIIF	0.00-0.00	Library Loo	Jarriai
9:05	ENG	112-3	Introduction to Prose			3	MWF	9:05-9:55	Library L73	Quantic
	ENG	209-3	American Literature to the Civil War			4 5	MTWF	9:05-9:55 9:05-9:55	Library L84 Library L82	Brand Freeman
	ENG	320-3 403-3	The English Language Techniques of the Novel			5		9:05-9:55	Library L77	Cross
0:10	ENG	206-4	Survey of English Literature	ENG 111 or 112	-	4	MTWF	10:10-11:00	Library L73	Jones
	ENG	319-4	from the Beginnings to 1660 Advanced Expository Writing	or equivalents		3	MWF	10:10-11:00	Library L82	Starr
	EED	602-4	Seminar in Literature for Adolescents	PTE		4		10:10-11:00		Carriar
1:15	ENG ENG	210-5 608-5	American Literature Since the Civil War Chaucer and Middle English			4 5	MTWF	11:15-12:05 11:15-12:05		Brand Freeman
2:20	ENG	302-6	Shakespeare: Later Plays			3	MWF	12:20-1:10	Library L73	Jones
	ENG	417-6	Generative-Transformational Grammar	ENG 320		4	TTh	12:20-2:15	Library L85	Peercy
	EED	501-6	The Teaching of Composition			4	MTWF		Library L77	Starr
1:25	ENG	208-7	Survey of English Literature from 1832 to the Present	ENG 111 or 112 or equivalents		4	MTWF	1:25-2:15	Library L73	Starr
	ENG	402-7	The Short Story	ENO 444 - 440		3	MWF	1:25-2:15	Library L80	Rea
	ENG	207-8	Survey of English Literature from 1660	ENG 111 or 112 or equivalents		4	MTWF	2:30-3:20	Library L77	Peercy
2:30									1 11 105	11
2:30	ENG	606-8	Seminar in English Romantic Movement			4	TTh	2:30-4:25	Library L85	Harrison

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
7:00	ID	600-13	Introduction to Graduate Study			3	Т	7:00-10:00	Library L79	Brand
p.m.			(English)	REIGN LANGUA	GES					
9:05	FR	450-3	Twentieth Century French Theater	2 yrs		3	MWF	9:05-9:55	Kepner 205	Graham
a.m. 0:10	GER	410-4	German Civilization	college FR 2 yr college GER		3	MTTh	10:10-11:00	Kepner 205	Keppeler
0.10	FR	490-4	French for Reading Knowledge I	No credit			MWF		Kepner 204	Graham
11:15	GER	430-5	German Poetry	3 yr college GER or permission of instructor		3	MTTh	11:15-12:05	Kepner 205	Keppeler
	FR	341-5	The Nineteenth Century French Novel	2 yrs college FR		3	MWF	11:15-12:05	Kepner 204	Graham
1:25 p.m.	FR	400-7	Problems in Oral French	2 yrs college FR		3	MWF	1:25-2:15	Kepner 205	Graham
2:30	GER	343-8	Faust	2 yrs college GER		3	MTTh	2:30-3:20	Kepner 205	Keppeler
				GEOGRAPHY			100			
Arr.		3 392-70	Field Course in Geography — South American Study Tour (for undergraduates) Class meets June 19- July 26				Arr.	Arr.	Arr.	Kearns
	GEO	G 592-70	Field Course in Geography — South American Study Tour (for graduate students) Class meets June 19-July 26 (Note: See section on Study-Travel)			15	Arr.	Arr.	AII.	Realits
8:00 a.m.	GEO	G 100-2	World Geography			5	MTWThF	8:00-8:50	Kepner 222	Scott
9:05	GEO	G 326-3	Africa			5	MTWThF	9:05-9:55	Kepner 219	Lehrer
0:10		G 148-4 G 402-4	Anglo-America Cartography	GEOG 346 or permission of in- structor		5 4	MTWThF MW TTh	10:10-11:00	Kepner 222 Kepner 217 Kepner 217	Dietz Scott Scott
1:15	GEO	G 343-5	Europe			3	MWF	11:15-12:05	Kepner 222	Lehrer
		G 490-7 G 505-7	Problems in Geography The Evolution of			3	Th W	1:25-4:25 1:25-4:25	Kepner 219 Kepner 219	Scott Dietz
p		G 574-7	Geographic Thought Seminar in Geographic			3	М	1:25-4:25	Kepner 219	Dietz
	GEO	G 583-7	Education Seminar in Europe			3	Т	1:25-4:25	Kepner 219	Lehrer
	GEO	6 600-7	Introduction to Graduate Study			3	Th	1:25-4:25	Kepner 217	R
				GEOLOGY						
8:00 a.m.	GEOL	100-2	General Geology Two hours laboratory		642	4	MWF Th	8:00-8:50 8:00-9:55	Ross 331	Shropshire Shropshire
9:05	GEOL	340-3	Paleontology Three hours laboratory	GEOL 203 or consent of instructor	123	4	MWF T	9:05-9:55 9:05-12:05	Ross 329 Ross 329	Shropshire Shropshire
1:15	GEOL	500-5	Survey of Geology Six hours laboratory		177	6	MTWF TTh	11:15-12:05 1:25-4:25	Ross 331 Ross 331	Hopkins Hopkins
			SIX Hours laboratory	HISTORY	1//	_	1111	1.20-4.20	NOSS 331	Поркінз
8:00	HIST	132-2	World History III			4	MTThF	8:00-8:50	Library L68	Cornebise
		220-2	Intellectual and Cultural History of Early Modern Europe, 1600 to 1800			3	MWF	8:00-8:50	Library L82	
		416-2	Contemporary American Foreign Policy			3	MWF	8:00-8:50	Library L81	Knott
9:05	HIST	171-3 256-3 406-3	United States History II History of Colorado The Civil War and Reconstruction, 1848-1877			3 4	MWF MWF MTThF	9:05-9:55 9:05-9:55 9:05-9:55	Library L76 Library L79 Library L81	Powers Lonsdale Boeck
0:10	HIST HIST	175-4 327-4	Unit Survey of United States History Cultural Background of Western-			5 15			Library L84 Library L76	Knott Arnold
	HIST	459-4 465-4 499-4	Soviet Russian Relations History of the Reformation French Revolution and Napoleon Introduction to Historical Research			4 5 3			Library L81 Library L79 Library L68	Byerly
1:15	HIST		World History II			4			Library L81	Byerly
	HIST HIST	170-5	United States History I History of Colorado The Early Republic, 1789-1815			3 3 4	MWF MWF	11:15-12:05 11:15-12:05	Library L68 Library L84 Library L79	Boeck Lonsdale Powers
2:20	HIST		Geographic Influences in			2	TTh		Library L81	Lonsdale
.m.		386-6	United States History Diplomatic History of Modern Europe: 1914-1939			4			Library L68	Cornebise
1:25	HIST		United States History III			3		1:25-2:15	Library L76	Larson
		515-7 610-7	Seminar in American Colonial History Readings in American Diplomatic History	y		3	M	1:25-4:25 1:25-4:25	Library L79 Library L68	Powers Knott
		624-7	Readings in the Jacksonian Era: 1815-1850			3	Arr.	1:25-4:25	Arr.	Boeck
2:30	HIST	536-8	Seminar in the Emergence of	The Market Line		3	W	2:30-5:30	Library L68	Larson

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	HIST	543-8	Seminar on Franklin D. Roosevelt			3	T	2:30-5:30	Library L81	Lonsdale
	HIST	568-8	and the New Deal Seminar in Renaissance and			3	Т	2:30-5:30	Library L68	Byerly
	шет	570-8	Reformation History Seminar in the French Revolution			3	М	2:20 5:20		
			and Napoleon			3	IVI	2:30-5:30	Library L81	
	HIST	600-8	Historiography			3	Th	2:30-5:30	Library L68	Larson
				HUMANITIES						
8:00 a.m.	ним	201-2	Introduction. The Greek and Roman Periods			3	MWF	8:00-8:50	Library L86	Cross
9:05	HUM	205-3	Literature and the Arts in the Twentieth Century			3	MWF	9:05-9:55	Library L86	C. Meyer
11:15	ним	201-5	Introduction. The Greek			3	MWF	11:15-12:05	Library L86	Cross
	ним	205-5	and Roman Periods Literature and the Arts in the			3	MWF	11:15-12:05	Library L83	C. Meyer
	HUM	203-6	Twentieth Century The Eighteenth to the			3	Т	11:15-1:10	Library L86	Loftis
p.m.			Twentieth Century	T. Market Santa			Th	11:15-12:05		
1:25	HUM	202-7 203-7	The Middle Ages and the Renaissance The Eighteenth to the			3	MWF MWF	1:25-2:15 1:25-2:15	Library L86 Library L72	Loftis Princic
	ним		Twentieth Century Workshop in the Humanities			3		1:25-3:20	Library L75	Brewer
2:30	HUM	203-8	(June 14-July 5) The Eighteenth to the			3	MWF	2:30-3:20	Library L86	Princic
			Twentieth Century	IOLIDNIAL ICM			100000			
				JOURNALISM						
11:15 a.m.	JOUR	200-5	Journalism Internship (Beginning Photojournalism) (July 3-July 14)			1	MTWThF	11:15-12:05	Kepner 6	Waters
1:25	JOUR	505-7	Workshop for School Publication	PTE		3	MTWThF	1:25-4:25	Kepner 103	Hartman-
p.m.	JOUR	E01 7	Sponsors (July 3-July 14)			0	NATIA/The	1.05 4.05	Vannas 100	Staff
			Newswriting Workshop (June 19-June 30)			3		1:25-4:25	Kepner 103	Hartman
	ID	508-7	Workshop (Enriching Instruction Through Understanding and Use of News Media) (July 17-July 28)			3	MTWThF	1:25-4:25	McKee 428-430	Hartman
			or real media, (early in early 20)	MATHEMATICS				Lauren		
7:00	MATH	401-1	Foundations of Arithmetic			3	MWF	7:00-7:50	Ross 304	Popejoy
a.m.	MATH		Linear Algebra Modern Geometry I	MATH 322 Graduate standing in mathematics		5	MTWF MTWThF	7:00-7:50 7:00-7:50	Ross 305 Ross 302	Heiny Kuzmanovich
8:00	MATH	101-2	Basic Mathematics I	III III allo		3	MWF	8:00-8:50	Ross 305	Johnson
	MATH		Calculus with Analytic Geometry I Class meets 8:00 and 12:20	MATH 125		4	MTWF	8:00-8:50	Ross 304	Anders
	МАТН	132-2	Class meets June 14-July 14 Calculus with Analytic Geometry II	MATH 131		4	MTWF	8:00-8:50	Ross 304	Anders
			Class meets 8:00 and 12:20 Class meets July 17-Aug. 18							
	MATH MATH		Introductory Modern Algebra II Computer Programming	MATH 321 MATH 124		4	MTWF MWF	8:00-8:50 8:00-8:50	Ross 300 Ross 301	Bosch McNerney
	WATH	300-2	Three hours laboratory		100	4	Arr.	Arr.	Ross 306	McNerney
	MATH		Probability Theory	MATH 250		4	MTWF	8:00-8:50	Ross 302	Heiny
9:05	MATH MATH		Basic Mathematics II Plane Trigonometry	MATH 101 MATH 124		3 5	MWF MTWThF	9:05-9:55	Ross 300 Ross 301	Popejoy
	MATH	510-3	Seminar in Mathematics			1	Th	9:05-9:55	Ross 304	Elliott
	MATH MATH		Modern Algebra I Theory of Fields	MATH 323 or equivaler MATH 523 or equivalen			MWF MTWF	9:05-9:55 9:05-9:55	Ross 303 Ross 304	Rumford Fuelberth
0:10	MATH		College Algebra	MATH 123 or a	-			10:10-11:00		Fisch
0.10			College Algebra	full year of mod- ern, second-year				10.10 11.00	11000 000	110011
	матн	202-4	Theory of Sets	high school algebra MATH 132		3	MWF	10:10-11:00	Ross 301	Bosch
	MATH	342-4	Introduction to Modern Geometry II	MATH 341		4	MTWF	10:10-11:00	Ross 304	Cavanagh
	МАТН	481-4	Computer Mathematics I	MATH 234 and 380 or equivalent		4	MWF	10:10-11:00	Hoss 305	Anders
	матн	535-4	Three hours laboratory Introductory Analysis I		100	4		arr 10:10-11:00	Ross 306 Ross 302	Anders Fuelberth
1:15	MATH		Basic Mathematics I				2000 0,00000	11:15-12:05		Johnson
	MATH MATH		Elementary Probability Theory Modern Algebra II	MATH 133 MATH 521 or		4	MTWF	11:15-12:05 11:15-12:05	Ross 303	Rumford Bosch
	матн	611-5	Special Topics	equivalent Approval of the instructor		3	MWF	11:15-12:05	Ross 304	Kuzmanovich
2:20	MATH	201-6	Basic Mathematical Logic	MATH 132		3	MWF	12:20-1:10	Ross 301	Rumford
.m.	MATH MATH		Introduction to Topology Modern Geometry II	MATH 202, 234 MATH 543		4	MTWF	12:20-1:10	Ross 302 Ross 305	Elliott Fisch
			MATH	IEMATICS EDUCA	TION	1				
8:00 a.m.	MED	672-2	Curriculum in Secondary School Mathematics			5	MTWThF	8:00-8:50	Ross 303	Cavanagh

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
0:10	MED	678-4	Special Topics			3	MWF	10:10-11:00	Ross 303	Popejoy
2:20 o.m.	MED	674-6	Seminar in Teaching Secondary Mathematics	MATH 341, MED 672		4	MTWF	12:20-1:10	Ross 303	McNerney
1:25	MED	471-7	Instructional Materials in Secondary School Mathematics Class meets June 19-30	MATH 131		3	MTWThF		Ross 301	Johnson
0.00	MED	577.0	Two hours laboratory		609	3	MTWThF	3:20-5:30	Ross 39	Johnson
2:30	MED	5//-8	Mathematics Teachers' Workshop Class meets July 31-August 11			3	MIWINE	2:30-5:30	HOSS 301	
				METEOROLOGY						
0:10 .m.	MET	450-4	Severe Weather Phenomena	MET 202		3	MWF	10:10-11:00	Ross 329	Cobb
				OCEANOGRAPHY	′					
8:00 a.m.	OCN	500-2	Survey of Oceanography	The second second		5	MTWThF	8:00-8:50	Ross 329	Cobb
				PHILOSOPHY						
9:05 a.m.	PHIL	230-3	Problems and Methods of Philosophy			3	MWF	9:05-9:55		Morelli
0:10	PHIL	310-4	Ethics and Value-Theory			3	MWF	10:10-11:00		Morelli
1:15	PHIL	320-5	Logic on Practice			3	MWF	11:15-12:05		Morelli
1:25 p.m.	PHIL	301-7	History of Western Philosophy I			3	MWF	1:25-2:15		Morelli
				PHYSICS						
	PHYS	260-2	Introductory Physics —	MATH 123 or		4	MWF	8:00-8:50	Ross 35	
a.m.			Mechanics Three hours laboratory	consent of instructor	128		Т	2:30-5:30	Ross 51	
9:05	PHYS	150-3	Principles of Physics			5	MTWF	9:05-9:55	Ross 35	
	PHYS	466-3	Three hours laboratory Electricity and Magnetism II	PHYS 366 MATH 234	118	3	M MWF	2:30-5:30 9:05-9:55	Ross 51 Ross 12	Fry
0:10	PHYS	365-4	Mechanics I	PHYS 255, 267 MATH 133		4	MTWF	10:10-11:00	Ross 35	Fry
1:15	PHYS	469-5	Nuclear Physics I	PHYS 268, 365 MATH 234		5	MTWF	11:15-12:05	Ross 35	Aas
			Three hours laboratory		100		arr	arr	Ross 24	Aas
1:25 p.m.	PHYS	364-7	Elementary Photography Three hours laboratory	consent of instructor	144	3	MW Th	1:25-2:15 10:10-1:25	Ross 35 Ross 18	Aas Aas
2:30		561-8 661-8	Introduction to Research in Physics Graduate Research in Physics	PHYS 365, 366		2 2	MW TTh	2:30-3:20 2:30-3:20	Ross 35 Ross 35	Fry Fry
× .			F	POLITICAL SCIENC	E					
8:00		400-2	Political Parties	PSCI 100 or PSCI 101	& 102		MWF	8:00-8:50	McKee 126	Perchlik
a.m.		421-2	The United Nations			5	MWF	8:00-8:50 9:05-9:55	McKee 254 McKee 144	Christenser
9:05		100-3	National Government of the United States							
		412-3 605-3	Politics of Developing Areas Improvement of Instruction in Social Studies in the Secondary Sch	ool		3	MTWTh MWF	9:05-9:55 9:05-9:55	Library L72 Library L68	Springer Perchlik
0:10	PSCI	510-4	Seminar in Comparative Politics			3	MWF	10:10-11:00	Library L115	Springer
1:15	PSCI	201-5	State and Local Government	PSCI 100 or 101 & 102		5		11:15-12:05		Christense
	PSCI		European Political Systems Minority Politics			4	MTWTh T	11:15-12:05	Library L75 Library L73	Springer Perchlik
	P301	401-5	Minority Politics			3	Th	11:15-1:10	Library L75	reicilik
				SCIENCE						
	SCI	105-3	Earth Science	SCIENCE		3	MWF	9:05-9:55	Ross L105	Stannard
	SCI SCI SCI	105-3 505-3 679-3	Earth Science Physical Science Concepts Philosophy of Science	EDHP 485 or		3 4 3	MWF MTWF MWF	9:05-9:55 9:05-9:55 9:05-9:55	Ross L105 Ross 111 Ross L106	Stannard Kovar Olson
a.m.	SCI	505-3	Physical Science Concepts Philosophy of Science Physical Science		142	4	MTWF	9:05-9:55	Ross 111 Ross L106	Kovar
a.m.	SCI SCI	505-3 679-3	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science	EDHP 485 or	142 148	4 3	MTWF MWF MW Th	9:05-9:55 9:05-9:55 10:10-11:00	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51	Kovar Olson Meilahn
a.m. 0:10	SCI SCI SCI	505-3 679-3 103-4 676-4	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science Class meets June 14-July 21	EDHP 485 or		3 3	MTWF MWF MW Th Th MTWThF	9:05-9:55 9:05-9:55 10:10-11:00 8:00-11:00 2:30-5:30 10:10-11:00	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51 Ross 12	Meilahn Meilahn Meilahn Sund
a.m. 0:10	SCI SCI SCI SCI	505-3 679-3 103-4 676-4 104-5	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science Class meets June 14-July 21 Biological Science	EDHP 485 or		3	MTWF MWF MW Th	9:05-9:55 9:05-9:55 10:10-11:00 8:00-11:00 2:30-5:30 10:10-11:00 11:15-12:05	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51 Ross 12	Meilahn Meilahn Meilahn
a.m. 0:10	SCI SCI SCI SCI SCI	505-3 679-3 103-4 676-4 104-5 105-7	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science Class meets June 14-July 21 Biological Science Earth Science	EDHP 485 or		3 3 3	MTWF MWF Th Th MTWThF	9:05-9:55 9:05-9:55 10:10-11:00 8:00-11:00 2:30-5:30 10:10-11:00 11:15-12:05 1:25-2:15	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51 Ross 12 Ross L106 Ross L105	Kovar Olson Meilahn Meilahn Sund Schmidt Cobb- Stannard
a.m. 0:10 1:15 1:25	SCI SCI SCI SCI	505-3 679-3 103-4 676-4 104-5	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science Class meets June 14-July 21 Biological Science Earth Science Aerospace Workshop Class meets July 3-14 Elementary Science Workshop	EDHP 485 or		3 3	MTWF MWF Th Th MTWThF MWF MWF	9:05-9:55 9:05-9:55 10:10-11:00 8:00-11:00 2:30-5:30 10:10-11:00 11:15-12:05	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51 Ross 12 Ross L106 Ross L105 Ross 357- 358 Ross 357-	Meilahn Meilahn Meilahn Sund Schmidt
a.m. 0:10 1:15 1:25	SCI SCI SCI SCI SCI SCI	505-3 679-3 103-4 676-4 104-5 105-7 507-7	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science Class meets June 14-July 21 Biological Science Earth Science Aerospace Workshop Class meets July 3-14 Elementary Science Workshop Class meets July 17-28	EDHP 485 or 585 or 785	148	3 3 3 3	MTWF MWF Th Th MTWThF MWF MWF	9:05-9:55 9:05-9:55 10:10-11:00 8:00-11:00 2:30-5:30 10:10-11:00 11:15-12:05 1:25-2:15	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51 Ross 12 Ross L106 Ross L105 Ross 357- 358	Kovar Olson Meilahn Meilahn Sund Schmidt Cobb- Stannard
a.m. 0:10 1:15 1:25	SCI SCI SCI SCI SCI SCI	505-3 679-3 103-4 676-4 104-5 105-7 507-7	Physical Science Concepts Philosophy of Science Physical Science Three hours laboratory History of Science Class meets June 14-July 21 Biological Science Earth Science Aerospace Workshop Class meets July 3-14 Elementary Science Workshop Class meets July 17-28	EDHP 485 or	148	3 3 3 3 3 3	MTWF MWF Th Th MTWThE MWF MWF MTWThE	9:05-9:55 9:05-9:55 9:05-9:55 10:10-11:00 8:00-11:00 2:30-5:30 1:10:10-11:00 11:15-12:05 1:25-2:15 1:25-4:25 1:25-4:25	Ross 111 Ross L106 Ross L107 Ross 51 Ross 51 Ross 12 Ross L106 Ross L105 Ross 357- 358 Ross 357-	Kovar Olson Meilahn Meilahn Sund Schmidt Cobb- Stannard

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs	. Days	Class Meets	Building- Room	Instructor
8:00	SCED	672-2	Science Curriculum in the			3	MWF	8:00-8:50	Ross 358	Olson
	SCED	676-2	Secondary School Construction of Achievement Tests in Science			3	MWF	8:00-8:50	Ross L 106	Trowbridge
9:05	SCED	470-3	Teaching Science in the Elementary School	PTE		3	MW	9:05-9:55	Ross 358	Sund
	SCED	674-3	(Three hours laboratory) Instructional Problems in Teaching Science		123	3	TThF	9:05-9:55 9:05-9:55	Ross 358 Ross 357	Crockett
	SCED	777-3	Evaluation and Testing in Science	RSM 604, SCED 676, or equivalent.		3	MWF	9:05-9:55	Ross 302	Trowbridge
10:10	SCED	470-4	Teaching Science in the Elementary School	PTE		3	MW	10:10-11:00	Ross 358	
	SCED	671-4	(Three hours laboratory) Science Curriculum in the Elementary School		124	3	TThF MWF	10:10-11:00 10:10-11:00		McClurg
11:15	SCED	470-5	Teaching Science in the Elementary School	PTE		3	MW	11:15-12:05		McClurg
	SCED	568-5	(Three hours laboratory) Instructional Materials in the Teaching of Science		125	3	TThF	11:15-12:05 11:15-12:05		Crockett
	SCED	671-5	(Three hours laboratory) Science Curriculum in the Elementary School		175	3	Th MWF	11:15-2:30 11:15-12:05	Ross 37 Ross 357	Crockett Sund
12:20 p.m.	SCED	470-6	Teaching Science in the Elementary School	PTE		3	MW	12:20-1:10	Ross 358	McClurg
		678-6	(Three hours laboratory) Science Education Seminar		126	1	TThF	12:20-1:10 12:20-1:10	Ross 358 Ross 357	Crockett
1:25	SCED	678-26 679-7	Science Education Seminar Science Curriculum in the	-		3	T	12:20-1:10	Ross 357-	Sund McClurg
			Junior High School (Class meets July 31-August 11)						358	
				SOCIOLOGY					THE	
8:00 a.m.	SOC	450-2 510-2	History of Social Thought Collective Behavior	SOC 100 or equiv. SOC 100 or equiv.		4 3	MTThF MWF	8:00-8:50 8:00-8:50	Library L72 Library L74	Cleere Willoughby
9:05	SOC	100-3 240-3	Principles of Sociology Criminology	SOC 100 or equiv.		5 4	MTWThF MTThF	9:05-9:55 9:05-9:55	Library L75 Library L83	Harder Quammen
10:10	SOC SOC	552-4 563-4 650-4	Theory Construction Ethnomethodology Sociological Theory	SOC 452 or equiv. Grad. Standing Grad. Standing SOC 452		4 4 3	TTh MW MWF	10:10-12:05	Library L72 Library L72 Library L75	Willoughby Willoughby Cleere
11:15	SOC	447-5 460-5	Social Deviance Social Research I	SOC 100 or equiv. SOC 100 or equiv.		4 4	MTThF MTThF		Library L115 Library L117	Quammen Harder
12:20 o.m.	SOC	333-6	Social Stratification	SOC 100 or equiv.		3	T Th	12:20-2:15 12:20-1:10	Library L72	Cleere
1:25	SOC	541-7 620-7	Sociology of Criminal Law Seminar in Comparative Social Institutions	SOC 240 & Grad. Star Grad. Standing	ndin	4 5	TTh MW	1:25-3:25 1:25-3:55	Library L84 Library L84	Quammen Kamal
2:30	soc	452-8	Contemporary Sociological Theories	SOC 451 or equiv.		4	MTThF	2:30-3:20	Library L72	Harder
			SPE	ECH COMMUNICA	TION		711			
8:00 a.m.	SP	110-2	Principles of Speech Communication			3	T Th	8:00-8:50 8:00-9:55	Library L78	Holley
	SP SP	140-2 400-2	Principles of Mass Communication Theories of Group Process (Double period, June 14 through July 14)	SP 302		3	MWF MWF	8:00-8:50 8:00-9:55	Library L78 Gray 105	Smith Warnemunde
9:05	SP SP	110-3 664-3	Principles of Speech Communication Seminar in Rhetorical Criticism			3	MWF T Th	9:05-9:55 9:05-9:55 9:05-11:00	Library L78 McKee 138	Crawford Crawford
0:10	SP SP SP	110-4 120-4 212-4 560-4	Principles of Speech Communication Survey of Speech Communication Argumentation Theory Classical Rhetoric			3 3 3	MWF MWF MWF	10:10-11:00 10:10-11:00 10:10-11:00 10:10-11:00	Library L85 McKee 144	Smith Warnemunde Crawford Holley
1:15	SP	110-5 130-5 601-5	Principles of Speech Communication Voice and Speech Improvement Seminar in Communications Research			3	MWF MWF T	11:15-12:05 11:15-12:05 11:15-12:05 11:15-1:10	Library L80	Warnemunde
2:20 .m.	SP	524-6	Seminar in Organizational Communication			3	MWF		Library L78	
	*EDEL	508-7	Workshop: Oral Communication for Elementary Education Teachers			3	MTWThF	1:25-4:45	McKee L-152	Holley & Smith
	SP	490-7	(July 3 through July 14) Workshop in Speech Communication: General Semantics (June 10 through June 20)			3	MTWThF	1:25-4:25	Library L78	
	SP	490-27	(June 19 through June 30) Workshop in Speech Communication: Directing Forensics (July 3 through July 14)			3	MTWThF	1:25-4:25	Library L78	Crawford
2:30	SP	440-8	Introduction to Television Production	SP 240		4	MW	2:30-3:20	B-Lehr 228	Camp
			(Lab T & Th)				TTh	2:30-4:25	B-Lehr 228	

Internation of Instruction	Hour		fix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs	. Days	Class Meets	Building- Room	Instructo
### 1876 Production Instructor S MTVTnF (10:10-11:00 Frasier Aud. Wolfe Monthshop 1 S MTVTnF (10:10-11:00 Frasier Aud. Wolfe Monthshop 1 S MTVTnF (10:10-11:00 Frasier Aud. Wolfe Monthshop 1 S MTVTnF (11:15-12:05 Frasier Aud. Wolfe Manches Monthshop 1 Manches Monthshop 1 Manches Monthshop 1 Manches Monthshop Monthshop 1 Manches Monthshop 1 Manches Monthshop Month			17.3		THEATRE ARTS						
1.115 THEA 650-6 Practicum in Summer Theatre Workshop Workshop Workshop Workshop THEA 430, 431, 432, or permission of instructor MTWTh 11:25-2:15 Frasier 71 Sturger S		THEA	680-2		mission of		4	MTWTh	8:00-8:50	Frasier 71	Sturges
12.20 THEA 630-6 Seminar in Theater History THEA 430, 431, 432, or permission of instructors Stage Costuming THEA 220 or permission of instructors THEA 220 or permission THEA 220 or	10:10	*THEA	351-4	Summer Theatre Workshop II		S	5	MTWThF	10:10-11:00	Frasier Aud.	Wolfe
1.22 THEA 30.4 Seminar in Theatre History THEA 40, 431, 432, or permission of instructor THEA 30.0 Seminar in Theatre Production THEA 40.0 Permission of instructor THEA 412.9 Seminar in Theatre Production THEA 40.0 Permission of instructor THEA 412.9 THEA 412.9 Seminar in Theatre Production THEA 40.0 Permission of instructor THEA 412.3 Permission of Instructor THEA 4	11:15	*THEA	650-5				5	MTWThF	11:15-12:05	Frasier Aud.	Willcoxo
Definition Def	12:20 p.m.	THEA	630-6		432, or permis-		3	MWF	12:20-1:10	Frasier 71	Sturges
Segret S	1:25	THEA	320-7	Stage Costuming		-	4	MTWTh	1:25-2:15	Frasier 71	Lubken
THEA 412-9 Advanced Staging Techniques Orpermission of Instructor Orpermission of Instructor Orpermission of Instructor Orgentission Orgentis	2:30	*THEA	655-8	Seminar in Theatre Production	permission of		4	MTWTh	2:30-3:20		Willcoxo
3 MWF 7.00-7:80 Ross 204 Stamper	3:35				or permission	12 .					Lubken Wolfe
### 8.00 ZOO 526-2 Vertebrate Histology BIO 101, 102 144 TTh 10:10-1:10 Ross 226 Plakke ### 9.05 ZOO 511-3 Advanced Invertebrate Zoology SIX hours laboratory SIX hours laborato					ZOOLOGY						
Six hours laboratory		zoo	304-1	Ornithology			3	MWF	7:00-7:50	Ross 204	Stamper
9.05 ZOO 511-3 Advanced Invertebrate Zoology BIO 101, 103 178 5 MWF 9.05-9:55 Ross 204 Schmic Six hours laboratory 125 ZOO 652-7 The Central Nervous Zoology 3 MWF 125-2:15 Ross 244 Rich		Z00	526-2				5				
1.25 ZO 652-7 The Central Nervous System and Special Senses Cone year of zoology Sense Sense System and Special Senses Cone year of zoology Sense Sense System and Special Senses System and Special Senses Sense Sense System and Special Senses Sense Sense System and Special Senses Sense	0:05	700	E 1 1 0		PIO 101 100	144					
System and Special Senses Zoology SCHOOL OF BUSINESS	9:05	200	511-3		BIO 101, 103	178	5				Schmidt
Arr. HON 451-75 Senior Honors Independent Study-Business 1 Arr. Arr. Arr. Arr. Clithero Study-Business 1 T 7:00-7:50 Kepner 110 Clithero Study-Business 1 T 7:00-7:50 Kepner 110 Clithero Study-Business Study-Busine		Z00	652-7				3	MWF	1:25-2:15	Ross 244	Rich
Study-Business	777	1		SCHOO	L OF BUSIN	IES	S				
### a.m. Study-Business	Arr.	HON	451-75				1	Arr.	Arr.	Arr.	Clithero
Intermediate Accounting BUS 221 4 MTThF 7.00-7:50 Kepner 210 BUS 221 Author 7.00-7:50 Kepner 210 Author 7.00-7:50 Author 7.00-7:50 Kepner 210 Author 7.00-7:50 Kepner 210 Author 7.00-7:50 Kepner 210 Author 7.00-7:50 Kepner 210 Author 7.00-7:50 Author 7.00-7:50 Author 7.00-7:50 Autho		HON	351-75				1	Т	7:00-7:50	Kepner 110	Clithero
BUS 251-2 Job Analysis BUS 321-2 Intermediate Accounting II BUS 320 4 MTTHF 8:00-8:50 Kepner 201 Bohrer Marketing Strategy BUS 470-2 Financial Management BUS 370 3 MWF 8:00-8:50 Kepner 202 MCCont MUS 470-2 Financial Management BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research in Business BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research in Business BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research in Business Teaching BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research in Business Teaching BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research in Business Teaching BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research BUS 370 3 MWF 8:00-8:50 Kepner 105 Analysis of Research BUS 360-8:50 Kepner 105 Analysis of Research BUS 360-8:50 Kepner 105 Analysis of Research BUS 360-8:50 Kepner 105 BUS 360-8:50 Kepner 106 BUS 360-8:50 Kepner 107 BUS 360-8:50 Kepner		BUS BUS BUS BUS	320-1 420-1 601-1 660-1	Intermediate Accounting I Advanced Accounting Foundations of Business Seminar in Marketing Current Problems in	BUS 221 BUS 320		4 4 5 3	MTThF MTThF MTWThF MWF	7:00-7:50 7:00-7:50 7:00-7:50 7:00-7:50	Kepner 210 Kepner 209 Kepner 105 Kepner 110	McConne Heimerl Clithero
Data Processing (Class meets for 1½ hours)	8:00	BUS BUS BUS BUS BUS	321-2 421-2 470-2 471-2 505-2	Job Analysis Intermediate Accounting II Advanced Accounting II Financial Management Investments Consumer Behavior Analysis of Research in Business	BUS 321, 420 BUS 370		4 4 3 3 3	MTThF MTThF MWF MWF MWF	8:00-8:50 8:00-8:50 8:00-8:50 8:00-8:50 8:00-8:50	Kepner 210 Kepner 209 Kepner 125 Kepner 118 Kepner 105	
BUS 295-3 Introduction to Operations Research BUS 365-3 Marketing Strategy BUS 260 4 MTWTh 9:05-9:55 Kepner 213 Clithero Kepner 214 Kepner 215 Kepner 215 Kepner 215 Kepner 216 Kepner 216 Kepner 217 Kepner 217 Kepner 218 Kepne	9:05	BUS	180-3	Data Processing			3	TTh	9:05-10:20	Kepner 101	Teglovic
BUED 670-3 Administration and Supervision of Business Programs 3 MWF 9:05-9:55 Kepner 110 Robins		BUS BUS BUS BUS	365-3 428-3 453-3 520-3	Introduction to Operations Research Marketing Strategy Income Tax Accounting I Personnel Management Management Accounting Improvement of Instruction in	BUS 260 BUS 221	Arr	4 3 5 5	MTWTh MWF MTWThF MTWThF	9:05-9:55 9:05-9:55 9:05-9:55 9:05-9:55	Kepner 213 Kepner 210 Kepner 105 Kepner 209	Clithero Kennedy Damgaard Waterman Hillestad
BUS 383-4 Electronic Data Processing — COBOL (Class Meets for 1½ hours) BUS 423-4 Governmental and BUS 221 4 MTThF 10:10-11:00 Kepner 210 McConr Institutional Accounting BUS 427-4 Auditing BUS CORE 3 MWF 10:10-11:00 Kepner 209 Bohrer BUS 452-4 Office Management BUS CORE 3 MWF 10:10-11:00 Kepner 110 Robins BUS 670-4 Seminar in Financial Management BUS 221 3 MWF 10:10-11:00 Kepner 115 Halldors Andersc BUS 658-4 Improvement of Instruction in Basic Business BUS 100-5 The American Business System BUS 180 Arr 3 TTh 10:35-11:50 Kepner 101 Teglovic McConr Teglovic McConr Teglovic McConr McConr McConr Institutional Accounting BUS 221 4 MTThF 10:10-11:00 Kepner 209 Bohrer Robins BUS 456-4 Business Policies and Management BUS CORE 3 MWF 10:10-11:00 Kepner 110 Halldors Andersc BUS 221 3 MWF 10:10-11:00 Kepner 105 Andersc BUS 221 5 MWF 11:15-12:05 Kepner 105 Andersc MW 11:15-12:55		BUED	670-3	Administration and Supervision			3	MWF	9:05-9:55	Kepner 110	Robins
BUS 423-4 Governmental and Institutional Accounting BUS 427-4 Auditing BUS 221 4 MTThF 10:10-11:00 Kepner 210 McConf Mc	0:10			Electronic Data Processing — COBOL							Duff Teglovic
BUS 452-4 Office Management BUS CORE 3 MWF 10:10-11:00 Kepner 110 Robins Halldors				Governmental and Institutional Accounting							McConne Bohrer
Basic Business 5 MWF 11:15-12:05 Kepner 105 Anderso 1:15 BUS 100-5 The American Business System 5 MWF 11:15-12:05 Kepner 105 Anderso MW 11:15-12:55		BUS BUS BUS	452-4 456-4 670-4	Office Management Business Policies and Management Seminar in Financial Management	BUS CORE BUS CORE		3 3	MWF MWF MWF	10:10-11:00 10:10-11:00 10:10-11:00	Kepner 110 Kepner 125 Kepner 118	
A APPROPRIATE AND ADDRESS AND	1:15			Basic Business			5	MWF	11:15-12:05		Anderson
		BUS	111-5	Typewriting II	BUS 010					Kepner 114	Hillestad

^{*}Summer Theatre Members Only!

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	BUS	112-5	Typewriting III	BUS 111		4	MTWTh	11:15-12:05	Kepner 114	Hillestad
	BUS	370-5	Business Finance	BUS 221		3	MWF	11:15-12:05	Kepner 125	Halldorson
	BUS	429-5	Income Tax Accounting II	BUS 428		3	MWF	11:15-12:05	Kepner 210	Kennedy
	BUS	600-5	Introduction to Graduate Study			3	MWF	11:15-12:05	Kepner 209	Waterman
	BUS	630-5	Applied Business Law			5	MTWThF		Kepner 110	Damgaard
	BUS	650-5	Administrative Theory	Consent of Instructor		3	MWF		Kepner 118	Anderson
12:20	BUS	292-6	Business Statistics II	BUS 291		3	MWF	12:20-1:10	Kepner 101	Duff
12.20	BUS	522-6	Seminar in Financial Accounting	Consent of		3	T	12:20-3:20	Kepner 209	Kennedy
	000	322-0	Theory II (Triple Period)	Instructor		3		12.20-3.20	Replief 209	Kennedy
1:25	BUS	508-7	Workshop — Consumer Materials (July 3-July 14) (Triple Period)			3	MTWThF	1:25-4:25	Kepner 105	Lee
	BUS	681-7	Information Processing II (Double Period)	BUS 680	Arr	4	TTh	1:25-3:20	Kepner 101	Teglovic
	BUED	580-7	Workshop — Creativity in Business Classes (June 19-June 30)			3	MTWThF	1:25-4:25	Kepner 105	Blockhus
	BUED	580-27	(Triple Period) Workshop — Reading Improvement			2	MTWThF	1:25-4:25	Kepner 105	Hasselriis
			in Business Classes (July 24-July 28) (Triple Period)							
2:30	BUS	508-8	Workshop — Management	- A-12		3	М	2:30-3:20	Kepner 101	Damgaard
			COLLEG	E OF ED	UCAT	ГІС	N			
			PROFESS	SIONAL EDUCA	ATION (COR	E			
7:00 a.m.	EDF	485-1	Philosophy of Education	PTE		3	MWF	7:00-7:50	McKee L150	Turner
8:00	EDF	485-2	Philosophy of Education	PTE		3	MWF	8:00-8:50	McKee L150	Turner
	PSY	341-2	Educational Psychology	PTE, 120,		5	MTWThF	8:00-8:50	McKee 146-	S. Thornbur
			, , , , , , , , , , , , , , , , , , , ,	Juniors and Seniors					147	
9:05	EDF	365-3	Basic Concepts of Education	PTE		5	MTWThF		McKee 137	Roat
	PSY	341-3	Educational Psychology	PTE, 120		5	MTWThF	9:05-9:55	McKee 146-	H. Thornbu
				Juniors and					147	
				Seniors						
		005.4	D. in Oursell of Education	PTE		5	MATIA/THE	10:10-11:00	Makaa 125	Jacobs
10:10	EDF	365-4	Basic Concepts of Education						McKee L150	Roat
	EDF	485-4	Philosophy of Education	PTE		3				Ohlsen
	PSY	341-4	Educational Psychology	PTE, 120,		5	MIWINE	10:10-11:00	Mickee 213	Onisen
				Juniors and						
	EDE	205.5	Basis Occasion of Education	Seniors		E	AATIA/ThE	11:15 12:05	MoKoo 127-	Jacobs
11:15		365-5	Basic Concepts of Education	PTE		5			McKee 137- 138	
	EDF	365-25	Basic Concepts of Education	PTE		5			McKee L152	Glassman
	EDF	485-5	Philosophy of Education	PTE		3			McKee L150	Turner
	EDF	485-25	Philosophy of Education (Double Period: June 14-July 19)	PTE		3	MWF	11:15-1:10	McKee L151	Roat
	PSY	341-5	Educational Psychology	PTE, 120,		5	MTWThF	11:15-12:05	McKee 146-	S. Thornbur
		0410	Educational Foliations	Juniors and Seniors					147	
12:20	EDF	365-6	Basic Concepts of Education	PTE		5	MTWThE	12:20-1:10	McKee 137-	Glassman
o.m.									138	
	EDF	485-6	Philosophy of Education	PTE		3		12:20-1:10	McKee L150	Turner
	PSY	341-6	Educational Psychology	PTE, 120,		5	MTWThF	12:20-1:10	McKee 146-	Welch
				Juniors and Seniors					147	
1:25	EDF	485-7	Philosophy of Education	PTE		3	T	1:25-4:25	McKee 137	Jacobs
			COLLEGES	TUDENT PERS	SONNEL	WC	RK			
		650.70	Internable in CSDW	Concurrent				Arr	Arr	Thomas

Arr. *CSPW 659-70 Internship in CSPW — Concurrent 2 Arr. Arr. Arr. Thomas Housing **CSPW 758** Internship in CSPW— Health Services Nelson Arr. *CSPW 660-70 Concurrent CSPW 758 2 Arr. Arr. Arr. Slater *CSPW 661-70 Internship in CSPW— Concurrent 2 Arr. Arr. Giebler Arr. Arr. College Teaching Internship in CSPW— Student Activities **CSPW 758** 2 Arr. Kinnick Arr. *CSPW 662-70 Concurrent Arr. Arr. CSPW 758 Meyers *CSPW 663-70 Internship in CSPW-Concurrent 2 Arr. Arr. Arr. Smart CSPW 758 Counseling Internship in CSPW— Concurrent *CSPW 664-70 2 Arr. Arr. Arr. Best Arr. Placement **CSPW 758** Internship in CSPW— Dean's Office Internship in CSPW— *CSPW 665-70 Concurrent CSPW 758 2 Arr. Bowen. Arr. Arr. Arr. Arr. *CSPW 666-70 Concurrent 2 Arr. Arr. Arr. Collins Financial Aids **CSPW 758** Internship in CSPW— Admissions and Records *CSPW 667-70 Henderson Arr. Concurrent 2 Arr. Arr. Arr. CSPW 758 Miller *CSPW 668-70 Internship in CSPW-Concurrent 2 Arr. Arr. Kinnick Community College Personnel Work Internship in CSPW— **CSPW 758 Arr.** *CSPW 669-70 2 Arr. Shaw Arr. Arr. Concurrent International Education **CSPW 758**

^{*}These courses graded S-U (satisfactory-unsatisfactory). No Grade Point Average is Computed.

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
8:00 a.m.	CSPW 650-2	College and the Student			3	MWF	8:00-8:50 9:05-11:00	McKee 127 McKee 219	Oppelt McCary
9:05	CSPW 655-3	Student Government, Activities			3	Th	9:05-9:55		
	CSPW 752-3	and Sponsorship Current Issues in College	Permission of		3	MWF	9:05-9:55	McKee 126	Bowen
10:10	CSPW 758-4	Student Personnel Work Seminar in CSPW	Concurrent with at least one		0	Th	10:10-12:05	McKee 219	Shaw
11:15	CSPW 700-4	Introduction to Doctoral	CSPW Internship		3	MWF	11:15-12:05	McKee 219	Kinnick- Shaw
1:25	CSPW 656-7	Research			3	MWF	1:25-3:20	McKee 23	Best
p.m.	CSPW 657-7	(1st 5 weeks) Financial Aids			3	MWF	1:25-3:20	McKee 23	Collins
	CSPW 658-7	(2nd 5 weeks) Organization and Administration			3	T Th	1:25-2:15 1:25-3:20	McKee 141	Nelson
		CURRIC	ULUM AND INS	TRUCT	101				
7:00 a.m.	EDCI 663-1	Curriculum in Junior High			3	MWF	7:00-7:50	McKee 135	Morrison
8:00	EDCI 666-2	Foundations of Curriculum Developmen	nt		3	T Th	8:00-8:50 8:00-9:55	McKee 135	Nichols
9:00	EDCI 661-3	Secondary Instruction				MWF	9:05-9:55	McKee 135	Morrison
	EDCI 767-3	Modern Curricular Programs	EDCI 666			MWF	9:05-9:55	McKee 127	Broderius
0:10	EDCI 651-4 EDCI 662-4	Problems in Teaching Minorities Developing Instructional Practices				T Th MWF	10:10-11:00 10:10-12:05 10:10-11:00		Rosales
1:15	EDCI 668-5	Seminar in Curriculum and Instruction (Minority Groups)	EDCI 666		3	MWF		McKee 423	Rosales
1:25	EDCI 666-7	Foundations of Curriculum			3	MWF	1:25-2:15	McKee 135	Rosales
o.m.	EDCI 666-27	Development Foundations of Curriculum			3	MWF	1:25-2:15	McKee 136	Nichols
2:30	EDCI 652-8	Development History, Philosophy and Organ- ization of the Non-Graded School			3	MWF	2:30-3:20	McKee 136	Fielder
			TIONAL ADMINIS	STDAT	ION				
7:00	EDAD 620-1	School Law II	TONAL ADMINI	SINAI		MWF	7:00-7:50	McKee	Portridge
a.m.								426-30	Partridge
8:00	EDAD 626-2 EDAD 630-2	Philosophy and Techniques of Public Relations Problems in Educational				MWF	8:00-8:50 8:00-9:30	McKee 426-28 McKee	Visiting Faculty Montgomery
0.05		Facility Planning						426-28	
9:05	EDAD 608-3	Workshop on Educational Resources Management (June 5-9)			3	MIWINE	9:00-12:00 1:25-4:25	McKee 426-30	Montgomery
	EDAD 625-3	Introduction to School Administration			3	MWF	9:05-9:55	McKee L-150	Wilsey
0:10	EDAD 600-4	Seminar on Research in Educational Administration			3	MWF	10:10-11:00	McKee 423	Schroeder
	EDAD 610-4	School Finance			3	MWF	10:10-11:00	McKee	Wilsey
	EDAD 670-4	Elementary School Organization, Administration, and Supervision			4	TTh	10:10-12:05	428-30 McKee 428-30	Schroeder
1:15	EDAD 631-5	Methodology of Comprehensive Facility Planning			3	MWF	11:15-12:05		Montgomery
2:20 .m.	EDAD 671-6	Secondary School Organization, Administration, and Supervision			4	MTWTh	12:20-1:10	McKee 426-28	Saffell
1:25	EDAD 608-7	Workshop on Management			3	MTWThF	1:25-4:25	120 20	Visiting
	EDAD 608-27	Information Systems (July 17-28) Workshop for Elementary Principals			2	MTWThF	1:25-5:00		Faculty Visiting
	EDAD 640-7 EDAD 650-7	(June 19-23) Seminar on the Principalship School Personnel Administration				T MWF	1:25-3:20 1:25-2:15	McKee 423 McKee 423	Faculty Schroeder Wilsey
2:30	EDAD 640-8	Seminar on the Principalship	. 27			M	2:30-4:30	McKee 423	Partridge
	EDAD 741-8 EDAD 742-8	Seminar on Decision Theory Seminar on Communication Theory			3	M T	2:30-5:30 2:30-5:30	McKee 426 McKee 426	Saffell Partridge
	EDAD 743-8	Seminar in Management Systems	20101	NEE'-		W	2:30-5:30	McKee 426	Saffell
		EDUCATIO	ONAL FIELD EXF	ERIEN	ICES	5			
rr. *	EDFE 260-70	Observation in Cooperating	(25 clock hours)		1	Arr.		Public Schools	Warner
rr. *	EDFE 270-70	Schools Teaching Aide	(20 clock hrs.		1-4	Arr.	Arr.	Public	Warner
	EDFE 360-70	Introduction to Student	per credit hr.) PTE		2	Arr.	Arr.	Schools Bishop	Heimgartner
rr. *		Teaching: Primary						Lehr	

^{*}S-U Final mark, no grade point average computed.

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
Arr.	*EDFE 553-70				9	Arr.	Arr.	Public	
Arr.	*EDFE 563-70				9	Arr.	Arr.	Schools Public	
rr.	*EDFE 601-70	Teaching Student Field Experience Practicum			1-4	Arr.	Arr.	Schools Special	
rr.	*EDFE 610-70	Practicum in Ethnic Studies			15	Arr.	Arr.	Sites Special	
rr.	*EDFE 622-70				1-4	Arr.	Arr.	Sites Arr.	
7:00	*EDFE 508-1	Field Experiences Elementary Education			8	MTWThE	7:00-11:00	B-Lehr	Heimgartne
a.m.	*EDFE 508-11	Workshop: Primary Team Teaching (June 14-July 14)						120	
		Workshop: Primary Team Teaching (July 17-August 18)			8		7:00-11:00	B-Lehr 120	Heimgartne
	*EDFE 508-21	Workshop: Intermediate Team Teaching (June 14-July 14)			8		7:00-11:00	B-Lehr 220	Gunning
	*EDFE 508-31	Elementary Education Workshop: Intermediate Team Teaching (July 17-August 18)			8	MTWThF	7:00-11:00	B-Lehr 220	Gunning
	*EDFE 380-7 *EDFE 650-7	Simulation of Teaching Supervision of Student Field Experiences (June 14-July 14)	PTE		4 3	TTh MW	1:25-3:30 1:25-4:30	McKee 136 McKee 127	Warner Warner
	*EDFE 651-7	Innovations in Student Field Experiences (July 17-August 18)			3	MW	1:25-4:30	McKee 127	Warner
	*EDFE 752-7	Role of the College Consultant (June 14-July 14)			3	TTh	1:25-4:30	McKee 127	Richardson
	*EDFE 753-7	Leadership in Student Field Experiences (July 17-August 18)			3	TTh	1:25-4:30	McKee 127	Richardson
		E	DUCATIONAL M	EDIA					
7:00 a.m.	EDEM 510-1	Introduction to Educational Materials		2 hrs. Arr.	5	MTThF	7:00-7:50	McKee 145	Holmes
	EDEM 516-1	Utilization of Educational Resources (June 12-July 14)		7.11.	3	TTh	7:00-9:55	McKee 144	Bowman
	EDEM 536-1	Evaluation and Selection of Educational Materials			3	MWF	7:00-7:50	McKee 125	Hall
8:00	EDEM 310-2	Introduction to Educational		2 hrs.	5	MTThF	8:00-8:50	McKee 145	Holmes
	EDEM 330-2	Resources Introduction to Organization		Arr.	3	MWF	8:00-9:55	McKee 125	Gibbons
	EDEM 534-2	and Retrieval (June 12-July 14) Reference Materials for Educational Resource Center			3	MWF	8:00-9:55	McKee 125	Gibbons
	EDEM 610-2	(July 14-August 18) Instructional Technology, Philosophy, Theory and Practice		1	3	MWF	8:00-8:50	McKee 144	Seager
9:05	EDEM 510-3	Introduction to Educational Materials		3 hrs. Arr.	5	MWF	9:05-9:55	McKee 145	Green
0:10	EDEM 575-4	Organization and Administration of Educational Resource Center			5	MTWThF	10:10-11:00	McKee 145	Seager
1:15	EDEM 500-5	Still Photography for Teachers	Student needs camera		2	TTh	11:15-12:05	McKee 145	Bowman
	EDEM 530-5	Classification and Cataloging I (June 12-July 14)			3	MWF	11:15-1:10	McKee 125	Gibbons
	EDEM 531-5	Classification and Cataloging II (July 14-August 18)			3	MWF	11:15-1:10	McKee 125	Gibbons
1:25	EDEM 520-7	Design and Construction of			3	MW	1:25-3:20	McKee 145	Green
p.m.	EDEM 620-7	Audio-Visual Materials Production of Photographic Teaching Materials			3	TTh	1:25-3:20	McKee 145	Green
3:35	EDEM 695-9	Trends and Issues in Educational Media			3		3:35-6:05	McKee 145	Bowman
			RY EDUCATION	AND RE					
7:00 a.m.	*EDEL 625-1	Seminar in Elementary School Mathematics	EDEL 320 or 620 Graduates only			MWF	7:00-7:50	McKee 219	Arnold, W.
	EDEL 630-1	Handwriting and Spelling in the Elementary School	Graduates only			TTh	7:00-7:50	McKee 229	Mosbo
	EDEL 640-1 EDRD 310-1	English in the Elementary School Improvement of Instruction in Reading in the Elementary School	Graduates only PTE			MWF MWF	7:00-7:50 7:00-7:50	McKee 229 McKee 228	Mosbo Burron
	EDRD 411-1	Approaches to Reading Instruction	EDRD 310 & EDFE 450 or permission of		3	MWF	7:00-7:50	McKee 22	Claybaugh
	EDRD 627-1	Remedial Reading in the Secondary School	instructor; PTE Graduates only		4	MWF	7:00-7:50	McKee 23	Brown
	EDRD 645-1	(2 Hrs. Lab Arranged) Seminar in Analysis of Reading Programs	EDRD 310 or 411 or 612		3	MWF	7:00-7:50	McKee 423	Christenson
	*EDRD 650-1	Remedial Reading Case Study (Clinic teaching and conference 4 hrs. arranged)	Graduates only EDRD 617 or 627 Graduates only		3	Т	7:00-7:50	McKee 22	

^{*}Grades S for Satisfactory and U for Unsatisfactory

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	*EDRD 650-21	Remedial Reading Case Study (Clinic teaching and	EDRD 617 or 627 Graduates only		3	Th	7:00-7:50	McKee 22	
	*EDRD 652-1	conference 4 hrs. arranged) Remedial Reading Internship (Clinic teaching and	EDRD 617 or 627 Graduates only		3	Т	7:00-7:50	McKee 23	Weltner
	*EDRD 652-21	conference 4 hrs. arranged) Remedial Reading Internship (Clinic teaching and	EDRD 617 or 627 Graduates only		3	Th	7:00-7:50	McKee 23	Triplett
	*EDRD 654-1	conference 4 hrs. arranged) Reading Center Internship: Reading Clinic, College Reading, Adult Literacy	EDRD 617 or 627 Graduates only		3	Th	7:00-7:50	McKee 1	
8:00	EDEL 340-2	Improvement of Instruction in English in the Elementary School	PTE		3	T Th	8:00-9:55 8:00-8:50	McKee 229	*
	EDEL 640-2 EDEL 648-2	English in the Elementary School Psycholinguistics in Early Childhood	Graduates only Graduates only		3	MWF T Th	8:00-8:50 8:00-9:55 8:00-8:50	McKee 23 McKee 228	Mosbo McAfee
	*EDEL 655-2	Seminar in Elementary School Social Studies	EDEL 350 or 650 Graduates only		3	MWF	8:00-8:50	McKee 219	Kelly
	EDEL 660-2	Critical Issues in Kindergarten Education	Graduates only		3	MWF	8:00-8:50	McKee 230	Lewis
	EDRD 411-2	Approaches to Reading Instruction	EDRD 310 & EDFE 450 or per- mission of instructor; PTE		3	MWF	8:00-8:50	McKee 22	Claybaugh
	EDRD 521-2	Reading in the Content Fields	PIE		3	MWF	8:00-8:50	McKee 228- 229	Burron
	EDRD 613-2	Reading in the Intermediate Grades	Graduates only		3	T Th	8:00-9:55 8:00-8:50	McKee 22	Weltner
	EDRD 614-2 EDRD 645-2	Literature in the Elementary School Seminar in Analysis of Reading Programs	Graduates only EDRD 310 or 411 or 612 Graduates only		2 3	TTh MWF	8:00-8:50 8:00-8:50	McKee 23 McKee 423	Damgaard, Christenson
9:05	EDEL 320-3	Improvement of Instruction in	PTE		3	Т		McKee 229	Henry
	EDEL 350-3	Mathematics in the Elementary Schoo Improvement of Instruction in Social Studies in the	PTE		3	Th MWF	9:05-11:00 9:05-9:55	McKee 228- 229	Lowry
	EDEL 612-3 *EDEL 615-3	Elementary School The Elementary School Curriculum Seminar in Elementary Education:	Graduates only Graduates only		3	MWF MWF	9:05-9:55 9:05-9:55	McKee 230 McKee 219	Arnold, W. Kelly
	EDEL 667-3	Planning for Change Nursery Schools for the	Graduates only		3	T Th	10:10-11:00 9:05-11:00	McKee 228	McAfee
	EDRD 314-3	Disadvantaged Improvement of Instruction in	PTE		2	TTh	9:05-9:55	McKee 23	Damgaard,
	EDRD 411-3	Literature in the Elementary School Approaches to Reading Instruction	EDRD 310 & EDFE 450 or permission of instructor;		3	MWF	9:05-9:55	McKee 22	
	EDRD 642-3	Teaching the Bicultured to Read	PTE EDRD 612 or 613 or 620 or equivalent		3	MWF	9:05-9:55	McKee 23	Brown
	EDRD 645-3	Seminar in Analysis of Reading Programs	Graduates only EDRD 310 or 411 or 612 Graduates only		3	MWF	9:05-9:55	McKee 423	Christenson
0:10	EDEL 460-4 EDEL 612-4 EDEL 620-4	Kindergarten Education The Elementary School Curriculum Mathematics in the Elementary	PTE Graduates only Graduates only		3	MWF MWF MWF	10:10-11:00 10:10-11:00 10:10-11:00	McKee 228	Lowry Arnold
	EDEL 664-4	School Seminar in Early Childhood	EDEL 662		3	MWF	10:10-11:00	McKee 219	Lewis
	EDRD 310-4	Education Improvement of Instruction in	Graduates only PTE		3	MWF	10:10-11:00	McKee 22	Burron
	EDRD 642-4	Reading in the Elementary School Teaching the Bicultured to E Read o	EDRD 612 or 613 or 620 or equivalent		3	MWF	10:10-11:00	McKee 23	Brown
	EDRD 645-4	Seminar in Analysis of Reading Programs	Graduates only EDRD 310 or 411 or 61 Graduates only	2	3	MWF	10:10-11:00	McKee 138	Claybaugh
1:15	EDEL 340-5 EDEL 650-5	Improvement of Instruction in English in the Elementary School Social Studies in the	PTE Graduates only			T Th MWF	11:15-1:10 11:15-12:20 11:15-12:05		Kelly
	EDEL 662-5 EDRD 314-5	Elementary School Early Childhood Education Improvement of Instruction in	Graduates only PTE			MWF TTh	11:15-12:05 11:15-12:05		Lewis Damgaard,
	EDRD 612-5 EDRD 613-5	Literature in the Elementary School Reading in the Primary Grades Reading in the Intermediate Grades	Graduates only Graduates only			MWF T Th	11:15-12:05 11:15-1:10 11:15-12:05		Weltner
	EDRD 620-5	Developmental Reading in the Secondary School	Graduates only		3	MWF	11:15-12:05	McKee 23	Burron
	EDRD 645-5	Seminar in Analysis of	EDRD 310 or 411 or 612 Graduates only		3	MWF	11:15-12:05	McKee 135	Claybaugh

^{*}Grades S for Satisfactory and U for Unsatisfactory

Hour		x-No. Sect.	Course Title	Prerequisites La	Cr. abs Hrs	. Days	Class Meets	Building- Room	Instructor
2:20	EDEL	330-6	Teaching Handwriting and	PTE	2	TTh	12:20-1:10	McKee 229	Henry
p.m.	EDRD	612-6	Spelling in the Elementary School Reading in the Primary Grades	Graduates only	3	MWF	12:20-1:10	McKee 22	
		614-6	Literature in the Elementary School	Graduates only	2	TTh	12:20-1:10	McKee 23	Damgaard,
	EDRD	617-6	Remedial Reading in the Elementary School (2 Hrs. Lab Arranged)	EDRD 612 or 613 or equivalent Graduates only	4	MWF	12:20-1:10	McKee 228- 229	Christensor
:25	EDEL	350-7	Improvement of Instruction in Social	PTE	3	MWF	1:25-2:15	McKee 228	Lowry
	*EDEL	508-7	Studies in the Elementary School Workshop: Oral Communication for Elementary Education Teachers (July 3-14)		3	MTWThF	1:25-4:45	McKee L152	Holley
	*EDEL	508-27	Workshop: Individualization and Young Children (July 17-28)		3	MTWThF	1:25-4:25	McKee L152	Lewis
	*EDEL	508-37	Workshop: Early Childhood Curriculum Materials (Enrollment limited to 40) (July 31-August 11)		3	MTWThF	1:25-4:25	New Nursery School	McAfee Morrow Sandoval
	EDEL	620-7	Mathematics in the Elementary School	Graduates only	3	MWF	1:25-2:15	McKee 229	Henry
	EDRD EDRD		Speed Reading Approaches to Reading Instruction	EDRD 310 & EDFE 450 or per-	2 3	MWF MWF	1:25-2:15 1:25-2:15	McKee 8 McKee 22	
	*EDRD	508- 107	Workshop: Reading Instruction— Continuum of Accountability (June 19-30)	mission of instructor; PT	3	MTWThF	1:25-4:25	McKee L152	Brown
2:30	EDEL	320-8	Improvement of Instruction in Mathematics in the Elementary	PTE	3	MWF	2:30-3:20	McKee 229	Henry
	EDEL	330-8	School Teaching Handwriting and	PTE	2	TTh	2:30-3:20	McKee 229	
	EDRD	612-8	Spelling in the Elementary School Reading in the Primary Grades	Graduates only	3	MWF	2:30-3:20	McKee 22	
			FOUND	ATIONS OF EDUCA	ATION	1	16 335		
			(See Section on S	Special Courses for the Fo	llowing ('oureas)			
rr. rr.	EDF EDF	365-70 545-70	Basic Concepts of Education Comparative Studies in	PTE	5	Arr.	Arr. Arr.	McKee 137 Arr.	Usher VanMaanen
rr.	EDF	565-70	International Education Social and Cultural Differences		3	Arr.	Arr.	McKee 138	Krosky
r.	EDF	567-70	and Education Strategies for Social Change		3	Arr.	Arr.	McKee 138	Usher
r. r.	EDF	655-70	Anthropological Foundations of Education		3		Arr.	McKee 138	Cordell
r.	EDF	740-70	Psychological Foundations of Education		3	Arr.	Arr.	McKee 138	Usher
r.	EDF	765-70	Sociological Foundations of Education		3	Arr.	Arr.	McKee 138	Krosky
r.	EDF	785-70	Philosophical Foundations of Education		3	Arr.	Arr.	McKee 138	Cordell
':00 a.m.	EDF	485-1	Philosophy of Education	PTE	3	MWF	7:00-7:50	McKee L150	Turner
3:00	EDF	485-2	Philosophy of Education	PTE	3	MWF	8:00-8:50	McKee L150	Turner
9:05		365-3	Basic Concepts of Education	PTE	5	MTWThF	9:05-9:55	McKee 137	Roat
750.00	EDF	365-4	Basic Concepts of Education	PTE	5	MTWThF	10:10-11:00		Jacobs
	EDF	485-4	Philosophy of Education	PTE	3	MWF		McKee L150	Roat
1:15	EDF	365-5	Basic Concepts of Education	PTE	5			McKee 137- 138	Jacobs
	EDF	365-25	Basic Concepts of Education Philosophy of Education	PTE PTE	5	MTWThF MWF		McKee L152 McKee L150	Glassman
	EDF	485-5 485-25	Philosophy of Education (Double Period: June 14-July 19)	PTE	3	MWF	11:15-1:10	McKee L150	Roat
	EDF	365-6	Basic Concepts of Education	PTE	5	MTWThF	12:20-1:10	McKee 137- 138	Glassman
p.m.	EDF	485-6	Philosophy of Education	PTE	3	MWF	12:20-1:10	McKee L150	Turner
1:25	EDF EDF	485-7 765-7	Philosophy of Education Sociological Foundations of	PTE	3	T Th	1:25-4:25 1:25-4:25	McKee 137 McKee 138	Jacobs Cordell
	EDF	785-7	Education Philosophical Foundations of		3	W	1:25-4:25	McKee 219	Cordell
			Education						
	-		Н	IGHER EDUCATION	1				
					3	MWF T	8:00-8:50 8:00-9:55	McKee 137 McKee 538	Hogan Hogan
8:00 a.m.	EDHI EDHI		The Junior and Community College The College and University Curriculum		3	Th	8.00-8.50		3
a.m.		751-2			3	Th /	8:00-8:50 11:15-1:10 11:15-12:05	McKee 538	Hogan
a.m.	EDHI	751-2	The College and University Curriculum Adult Education		3	T Th	11:15-1:10	McKee 538	
a.m. 1:15	EDHI	751-2 652-5	The College and University Curriculum Adult Education PSYCHOLOGY	7, COUNSELING AN	3 ID GUI	T Th	11:15-1:10	McKee 538 Arr.	

^{*}Grades will be S for Satisfactory and U for Unsatisfactory.

Hou		fix-No. I Sect.	Course Title	Prerequisites L	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
Arr.	*PCG	692-7	0 Internship	Permission of Instructor			Arr.	Arr.	Arr.	Shaw
Arr.	*PCG	714-7	'0 Internship in Supervision of Counseling	612 & 613, 614, 615; 611		16 Max 12	Arr.	Arr.	Arr.	Schenkman
Arr.	*PCG	789-7	0 Internship in School Psychology	Permission of Instructor 674 or 675; 782, 783		Max 16	Arr.	Arr.	Arr.	Rave
Arr.	*PCG	792-7	70 Internship	Permission of Instructor Permission of Instructor		Max 16	Arr.	Arr.	Arr.	Shaw
8:00		120-2	General Psychology			3	MWF	8:00-8:50	McKee 252	Schneider
a.m.	PSY		Child and Adolescent Psychology Introduction to Measurement	Majors only			T Th MWF	8:00-9:55 8:00-8:50	McKee 223- 224	Ohlsen
			and Evaluation					8:00-8:50	McKee 142- 143	Phillips
	PSY	341-2	Educational Psychology	PTE, 120, Juniors and Seniors		5	MTWThF	8:00-8:50	McKee 146- 147	S. Thornbur
	PSY	365-2	Psychology of Prejudice	Juniors and Seniors		3	T Th	8:00-9:55 8:00-8:50	McKee 142	Rave
	PSY	425-2	Seminar: Psychological	Seniors		3	MWF	8:00-8:50	McKee 253	Bell
	PSY	442-2	Issues Experimental Analysis of Behavior	Majors and Minors Seniors with 15 Hours in		3	MWF	8:00-8:50	McKee 201	Palmer
	PCG	530-2	Child and Adolescent	Psychology Graduates only		3	MWF	8:00-8:50	McKee 223-	Ohlson
	PCG		Psychology Experimental Analysis	Graduates only			MWF	8:00-8:50	224 McKee 203	Palmer
	PCG		of Behavior							
	PCG		Psychology of Prejudice Techniques in Group	Graduates only 201 or 602 or 603			T Th MTWThF	8:00-9:55 8:00-8:50 8:00-8:50	McKee 143 McKee 204-	Rave
	PCG	624-2	Guidance Human Neuropsychology	Graduates only		4	MTWTh	8:00-8:50	205 McKee 221-	Poston
	PCG		Psychology of Adolescence				Т	8:00-9:55	222	
				Graduates only			Th	8:00-8:50	McKee 252	
	PCG	672-2	Aptitude and Achievement Analysis K-6	270 or 271 or 670		5	MTWThF	8:00-8:50	McKee 213	Koplitz
	*PCG	723-2	Seminar: Issues in Psychology, Counseling and Guidance	Specialist or Doctoral Students only			T Th	8:00-9:55 8:00-8:50	McKee 201	Luker
9:05	PSY	120-3	General Psychology	Doord a diadonic only			T		McKee 252	McCarthy
	PSY		General Psychology and	120			Th T	9:05-11:00	McKee 142-	Melear
			Human Performance				Th	9:05-11:00	143	
	*PSY		Exploration Seminar in Psychology I	Majors only			Т	9:05-11:00	McKee 222	Sims
	*PSY	122-23	B Exploration Seminar in Psychology I	Majors only		2	Th	9:05-11:00	McKee 222	Sims
	PSY	161-3	Group Processes and Human Relations	Majors only			T Th	10:10-11:00 9:05-11:00	McKee 204	Moeller
	PSY	255-3	Mental Hygiene and				MWF	9:05-9:55	McKee 253	Flink
	PSY	266-3	Emotional Adjustment Industrial Psychology			3	Т	10:10-11:00	McKee 253	Poston
	PSY	341-3	Educational Psychology	PTE, 120,			Th MTWThF	9:05-11:00 9:05-9:55	McKee 146-	H. Thornburg
				Juniors and Seniors					147	
	PCG	602-3	Foundations of Guidance			3	MWF	9:05-9:55	McKee 223- 224	Blanchard
	PCG	604-3	Occupational Information and Analysis in Vocational Guidance	VE 640 for Voc. Counselor Certifica- tion		3	MWF	9:05-9:55	McKee 142- 143	Koplitz
	PCG	605-3	Occupational Information for			3	MWF	9:05-9:55	McKee 221-	Chiko
	PCG	608-3	Guidance in the Elementary Schools Organization and Administration				Т		222 McKee 223-	Blanchard
	*PCG	612-3	of Guidance Services Introductory Supervised Practice in Counseling	607, Only classified PCG, CSPW, Voc.		3	Th T Th	9:05-11:00 10:10-11:00 9:05-11:00	224 McKee 201	Praul
	*PCG	612-23	B Introductory Supervised Practice in Counseling	Rehab. Students 607, Only classified PCG, CSPW, Voc.		3	MWF	9:05-9:55	McKee 201	Howard
	*PCG	612-33	Introductory Supervised Practice in Counseling	Rehab. Students 607, Only Classified PCG-CSPW-Voc. Rehab. S	Studer			10:10-11:00 9:05-11:00	McKee 203	Shaw
	PCG PCG		Child Psychology Theories of Learning	PCG Majors only		3 1	MWF	9:05-9:55 9:05-9:55	McKee 252 McKee 213	Kramer
	PCG	650-3	Psychology of the Health Personality Principles and Practices	. 3d Majors Offiny		3 1	MWF	9:05-9:55 9:05-9:55 9:05-9:55	McKee 254 McKee 204-	Quantic S. Thornburg
	PCG	676-3	of Testing and Measurement Psychological Testing:	674 or 675				10:10-11:00	205 McKee 221	Palmer
	PCG	677-3	Personality Psychoeducational Testing	Permission of Instructor 674 or 675			Γh	9:05-11:00 9:05-9:55	McKee 203	Goff
,				Permission of Instructor						
	*PCG	122-3	Trends in Psychology, Counseling and Guidance	Permission of Instructor		3		10:10-11:00 9:05-11:00	McKee 205	Lutey
):10	PSY	341-4	Educational Psychology	PTE, 120, Juniors and Seniors only		5 1	MTWThF	10:10-11:00	McKee 213	Ohlson
	PSY	540-4	Psychology of Perception	and defined offing		5 N	MTWThF	10:10-11:00	McKee 146-	Richards

^{*}Grades will be S for Satisfactory and U for Unsatisfactory.

Hour		ix-No. Sect.	Course Title	Prerequisites L	.abs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	PCG PCG	543-4 602-4	Theories of Motivation Foundations of Guidance	540- 541			MWF MWF		McKee 253 McKee 223-	Palmer Schenkman
	PCG	603-4	Guidance in the Elementary School			3	MWF	10:10-11:00	224 McKee 252	Blanchard
	PCG		Techniques in Group Guidance	201 or 602 or 603		5			McKee 254	Montgomer
		612-4	Introductory Supervised Practice in Counseling	607, Only Classified PCG-CSPW-Voc. Rehab. Students		3	MWF	10:10-11:00	McKee 201	Howard
	*PCG	612-24	Introductory Supervised Practice in Counseling	607, Only Classified PCG-CSPW-Voc. Rehab.		3	MWF	10:10-11:00	McKee 203	Chiko
	PCG	631-4	Psychology of Early Childhood	Students 120 or 520		3	MWF	10:10-11:00	McKee 204- 205	Welch
	PCG	655-4	Mental Hygiene			3	MWF	10:10-11:00	McKee 142-	Rave
	PCG	670-4	Principles and Practices in Testing and Measurement			3	MWF	10:10-11:00	143 McKee 221- 222	Phillips
11:15	PSY	161-5	Group Processes and	Majors only		3	Т	11:15-1:10	McKee 204-	Hatch
			Human Relations			0	Th	11:15-12:05	205	
	PSY	201-5	Principles and Philosophies of Guidance			3	T Th	11:15-1:10	McKee 254	Cole
	PSY	230-5	Child and Adolescent			3	MWF	11:15-12:05	McKee 223- 224	Schneider
	*PSY	322-5	Psychology Exploration Seminar in Psychology II	Majors only		2	Th	11:15-1:10	McKee 222	Melear
	PSY	341-5	Educational Psychology	PT, 120		5	MTWThF	11:15-12:05	McKee 146-	S. Thornbur
	PSY		Sociodrama	Juniors and Seniors only		2	Т	11:15-1:10	147 McKee 223	Clevenger
	PSY		Sociometry	Camilana			Th	11:15-1:10		Clevenger
	PSY.	425-5	Seminar: Psychological Issues	Seniors Majors and Minors only		3	MWF	11:15-12:05	McKee 203	Bleyle
	PSY	458-5	Abnormal Psychology	255 or 350			T		McKee 142	Goff
	PCG	541-5	Theories of Learning	Non-PCG Majors only			Th MTWThF	11:15-12:05 11:15-12:05	McKee 253	Kramer
			Abnormal Psychology	255 or 655 or		3	Т	11:15-1:10		Goff
	PCG	563-5	Sociodrama	350 or 651				11:15-12:05 11:15-1:10	McKee 224	Clevenger
	PCG		Sociometry					11:15-1:10	McKee 224	Clevenger
	PCG	607-5	Counseling Theories		2 Hrs.	5	MWF	11:15-12:05	McKee 204-	Schenkman
	*PCG	612-5	Introductory Supervised Practice in Counseling	607, Only Classified PCG-CSPW-Voc. Rehab.	Arr.			11:15-1:10 11:15-12:05	205 McKee 201	Praul
	*PCG	612-25	Introductory Supervised Practice in Counseling	Students 607, Only Classified PCG-CSPW-Voc. Rehab. Students		3	MWF	11:15-12:05	McKee 201	Shaw
	*PCG	612-35	Introductory Supervised Practice in Counseling	607, Only Classified PCG-CSPW-Voc. Rehab. Students				11:15-1:10 11:15-12:05	McKee 252	Schenkman
	PCG	617-5	Techniques of Behavior	612		4	TTh	11:15-1:10	McKee 221	Rave
	PCG	620-5	Change Foundations of Existential Psychology	Permission of Instructor PCG Majors Permission of Instructor		3	MWF	11:15-12:05	McKee 254	Lutey
	PCG	647-5	Learning Disabilities:	340 or 540		3	MWF	11:15-12:05	McKee 252	Goff
	PCG	655-5	Diagnosis and Remediation Mental Hygiene	Permission of Instructor		3	MWF	11:15-12:05	McKee 142-	H. Thornbur
	PCG	670-5	Principles and Practices in			3	MWF	11:15-12:05	143 McKee 221-	Clevenger
	PCG	671-5	Testing and Measurement Aptitude and Achievement Analysis	270 or 271 or 670		5	MTWThF	11:15-12:05	222 McKee 213	Blake
	PCG	674-5	Individual Intelligence Testing: Stanford-Binet	670 Permission of Instructor				11:15-1:10 11:15-12:05	McKee 203	H. Thornbur
2:20	PSY	120-6	General Psychology	The State of the S		3	MWF	12:20-1:10	McKee 223-	Hatch
.m.	PSY	121-6	General Psychology and	120		3	MWF	12:20-1:10	224 McKee 254	Melear
	PSY	255-6	Human Performance Mental Hygiene and Emotional Adjustment			3	MWF	12:20-1:10	McKee 253	Quantic
	PSY	341-6	Educational Psychology	PTE, 120 Juniors and Seniors		5	MTWThF	12:20-1:10	McKee 146- 147	Welch
	PSY	425-6	Seminar: Psychological Issues	Major or Minors only Seniors only		3	MWF	12:20-1:10	McKee 204	Bell
	PSY		Seminar: Psychological	Major and Minors only Seniors only		3	MWF	12:20-1:10	McKee 205	Bleyle
	PCG		General Psychology and			3	MWF	12:20-1:10	McKee 221-	McCarthy
	PCG	612-6	Principles of Behavior Introductory Supervised Practice in Counseling	607, Only Classified PCG-CSPW-Voc. Rehab.		3	MWF	12:20-1:10	222 McKee 201	Betts
	PCG	612-26	Introductory Supervised Practice in Counseling	Students 607, Only Classified PCG-CSPW-Voc. Rehab.		3	MWF	12:20-1:10	McKee 203	Cole
	PCG	634-6	Psychology of College Students	Students		3	MWF	12:20-1:10	McKee 252	
			and Other Adults Theories of Personality	Majors only					McKee 142-	Kramer
									143	
	PCG	740-6	Psychological Foundations of Education	Non-Majors only		3 1	MWF	12:20-1:10	McKee 213	Richards

^{*}Grades will be S for Satisfactory and U for Unsatisfactory.

Hour		x-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
1:25	*PSY	122-7	Exploration Seminar in	Majors only		2	М	1:25-3:20	McKee 201	Moeller
	PSY	271-7	Psychology I Introduction to Measurement	Non-Majors only		3	MWF	1:25-2:15	McKee 142-	Poston
	PSY	350-7	and Evaluation Psychology of the Healthy	Juniors and		3	MWF	1:25-2:15	143 McKee 146-	Flink
	PCG	507-7	Personality Counseling Theories	Seniors only Non-PCG Majors only		3	MWF	1:25-2:15	147 McKee 213	Howard
	*PCG	612-7	Introductory Supervised Practice in Counseling	607, Only Classified PCG-CSPW-Voc. Rehab. Students		3	MWF	1:25-2:15	McKee 203	Blake
	PCG	635-7	Psychology of Individual Differences			3	MWF	1:25-2:15	McKee 252	
	PCG	650-7	Psychology of the Health			3	MWF	1:25-2:15	McKee 223-	Welch
	PCG	670-7	Personality Principles and Practices in			3	MWF	1:25-2:15	224 McKee 204-	Phillips
	*PCG	742-7	Testing and Measurement Seminar in Perceptual	340 or 540		3	MWF	1:25-2:15	205 McKee 221-	Richards
	+501/	100.0	Psychology	Permission of Instructo	r				222	
2:30	*PSY	122-8	Exploration Seminar in Psychology I	Majors only		2	W	2:30-4:25	McKee 204	Ohlsen
	*PSY	322-8	Exploration Seminar in Psychology II	Majors only		2	М	2:30-4:25	McKee 204	Sims
	PSY	340-8	Psychology of Perception Learning			5	MTWTh	2:30-3:20	McKee 213	Menard
	PCG	541-8	Theories of Learning	Non-PCG Majors		5	MTWTh	2:30-3:20	McKee 142-	
	PCG	607-8	Counseling Theories	only PCG Majors	2 Hrs	s. 5	Т	2:30-4:25	143 McKee 204-	Shaw
	PCG	670-8	Principles and Practices in	only	Arr.	3	Th MWF	2:30-3:20 2:30-3:20	205 McKee 221-	Phillips
	PCG		Testing and Measurement Individual Intelligence Testing:	670		4	Т	2:30-4:25	222 McKee 201	Melear
			Wechsler Scales	Permission of Instructor	r		Th	2:30-3:20		
	*PCG	/61-8	Orientation to Graduate Program and Self	PCG Majors only— First quarter Specialists and Doctoral Students		3	М	2:30-5:30	McKee 252	Lutey
	*PCG	661-1	3 Orientation to Psychology	First Quarter PCG	70.0	3	М	7:00-10:00	McKee 204-	Betts
p.m.	*PCG	661-1	and Self 4 Orientation to Psychology	Masters Students First Quarter PCG		3	М	7:00-10:00	205 McKee 201-	Praul
	*PCG	762-1	and Self 3 Group Dynamics in Human	Masters Students PCG 506 or 606		3	Т	7:00-10:00	203 McKee 204-	
			Relations 3 Introduction to Psychological	PCG Majors only		3	Т	7:00-10:00	205 McKee 252	Clevenger
			Research	Permission of Instructor					Wickee 232	Cleveriger
7.00	DOM	505.4		AND STATISTICAL N	VIETF				14.14	
7:00 a.m.	RSM RSM		Statistical Inference Introduction to Graduate Study (Education)	RSM 504		5	MWF	7:00-7:50 7:00-7:50	McKee 538 McKee 141	Hillway
8:00	RSM RSM		Descriptive Statistics Multiple Regression	RSM 603	Arr.	4	MWF MWF	8:00-8:50 8:00-8:50	McKee 141 McKee 538	Connett
	RSM		Introduction to Doctoral Research (Education)	HOW 000		3	T Th	8:00-9:55 8:00-8:50	McKee 141	Chaloupka
9:05	RSM RSM		Descriptive Statistics Introduction to Graduate		Arr.	4	MWF T	9:05-9:55	McKee 141 McKee 141	Heimerl, B Houston
			Study (Education) Planning and Methodology of	DOM FOR			Th	9:05-11:00		
5	noivi	713-3	Research	RSM 505		3	MWF	9:05-9:55	McKee 538	Schmid
10:10	RSM RSM	505-4	Descriptive Statistics Statistical Inference	RSM 504	Arr.	4 5		10:10-11:00		Connett
1:15	RSM RSM	504-5 543-5	Descriptive Statistics Data Processing in Education		Arr.	4	MWF T	11:15-12:05 11:15-1:10	McKee 538 McKee 141	Houston Schmid
	RSM	600-5	Introduction to Graduate Study (Education)			3	Th MWF	11:15-12:05 11:15-12:05	McKee 141	Hillway
	RSM		Descriptive Statistics		Arr.	4		12:20-1:10	McKee 141	Houston
o.m.	RSM	600-6	Introduction to Graduate Study (Education)			3	MWF	12:20-1:10	McKee 139	Schmid
	RSM		Analysis of Variance and Covariance	RSM 505		3	MWF	12:20-1:10	McKee 538	Heimerl, B.
	RSM RSM		Descriptive Statistics Introduction to Graduate Study (Education)		Arr.	3		1:25-2:15 1:25-2:15	McKee 141 McKee 538	Connett Hillway
2:30	RSM	508-8	Workshop in Computer Application (June 14-July 1)	RSM 505	Arr.	3	MTWThF	2:30-4:25	McKee 538	Connett
	RSM	643-8	Seminar: Sampling Theory (July 3-August 11)	RSM 505		3	MTWThF	2:30-3:20	McKee 538	Houston
	11111			SPECIAL EDUCATION	N					
			American Speech for Foreign Students Introduction to Special Education Student Teaching		2	2 2		Arr. Arr.	Arr. Arr.	Bliler Millslagle
			Clinical Principles	EDSE 364		1		Arr.	Arr.	Bliler
		+04-70	Clinical Practices in Speech Pathology Grade Point Average Computed	EDSE 364		2	Arr.	Arr.	Arr.	Bliler

^{*}S-U Final Mark; No Grade Point Average Computed.

our	Prefix and S		Course Title	Prerequisites		r. rs. D	Days	Class Meets	Building- Room	Instructor
rr.	EDSE	464-71	Clinical Practices in Speech	EDSE 364		2 A	Arr.	Arr.	Arr.	Bliler
rr.	EDSE	474-70	Pathology Clnical Practices in Audiology	EDSE 372		2 A	Arr.	Arr.	Arr.	Hull
rr.			Clinical Practices in Audiology	EDSE 372			Arr.	Arr.	Arr.	Hull
r.			Supervised Field Practice in	Core Program		15 A		Arr.	Arr.	Cronin
_	FDCF	614 70	Rehabilitation and Related Services	EDCE 100 or		2 /	Λ	A ==	A ==	Millologio
r.	EDSE	614-70	Practicum with the Mentally Retarded	EDSE 100 or 602, 310, 412		3 A	Arr.	Arr.	Arr.	Millslagle
r.	EDSE	614-71	Practicum with the Mentally	EDSE 100 or	- 300	6 A	Arr.	Arr.	Arr.	Millslagle
			Retarded	602, 310, 412						A 4710 Common Co
r.	EDSE	614-72	Practicum with the Mentally Retarded	EDSE 100 or 602, 310, 412		9 4	Arr.	Arr.	Arr.	Millslagle
rr.	EDSE	625-70	Practicum with the Socially	EDSE 100 or		3 A	Arr.	Arr.	Arr.	Reinert
			and Emotionally Distrubed	602, 320, 621, 622						
r.	EDSE	625-71	Practicum with the Socially	EDSE 100 or		6 A	Arr.	Arr.	Arr.	Reinert
rr.	EDSE	625-72	and Emotionally Distrubed Practicum with the Socially	602, 320, 621, 622 EDSE 100 or		9 4	Arr.	Arr.	Arr.	Reinert
			and Emotionally Disturbed	602, 320, 621, 622						
rr.	EDSE	629-70	Practicum with Learning	EDSE 100 or		3 A	Arr.	Arr.	Arr.	Reinert
rr.	EDSE	629-71	Disabled Children Practicum with Learning	602, 326, 627 EDSE 100 or		6 A	Arr.	Arr.	Arr.	Reinert
	LDSL	025-71	Disabled Children	602, 326, 627						
r.	EDSE	629-72	Practicum with Learning	EDSE 100 or	100	9 A	Arr.	Arr.	Arr.	Reinert
	FDOF	000 70	Disabled Children	602, 326, 627		2 /	A 44	A	A **	Kephart
r.	EDSE	629-73	Practicum with Learning Disabled Children	EDSE 100 or 602, 326, 627		3 A	Arr.	Arr.	Arr.	Керпап
r.	EDSE	633-70	Seminar with Physically	002, 020, 02.		3 A	Arr.	Arr.	Arr.	Green
			Handicapped							
rr.	EDSE	634-70	Practicum with the	EDSE 100 or 602, 330	1 1 1 1 1 1	6 A	Arr.	Arr.	Arr.	Green
r.	EDSE	644-70	Physically Handicapped Practicum with the Visually	002, 330		6 A	Arr.	Arr.	Arr.	
7.7.			Handicapped							
r.	EDSE	644-71	Practicum with the Visually			9 A	Arr.	Arr.	Arr.	
r.	EDSE	644-72	Handicapped Practicum with the Visually			12 A	Arr	Arr.	Arr.	
	LDOL	044-12	Handicapped			12 /		711.	7411.	
r.	EDSE	648-70	Practicum in Orientation and			12 A	Arr.	Arr.	Arr.	Crouse
	FDCF	CE 4 70	Mobility for the Blind	EDOE 451 450		3 A	Arr.	٨٣٣	Arr.	Adams
r.	EDSE	654-70	Practicum with the Hearing Impaired	EDSE 451, 452, 453, 455 or		3 F	ATT.	Arr.	AII.	Adams
			mpanoa	Permission of						
				Instructor						
r.	EDSE	654-71	Practicum with the Hearing	EDSE 451, 452,		6 A	Arr.	Arr.	Arr.	Adams
			Impaired	453, 455 or Permission of						
				Instructor						
r.	EDSE	654-72	Practicum with the Hearing	EDSE 451, 452,		9 A	Arr.	Arr.	Arr.	Adams
			Impaired	453, 455 or Permission of						
				Instructor						
rr.	*EDSE	664-70	Practicum in Speech	Permission of		15 A	Arr.	Arr.	Arr.	Bliler
	*ED0E	074.70	Pathology	Instructor		15 1	\	A	Δ	Hall
r. r.			Practicum in Audiology Principles and Techniques	Core Program EDSE 690		15 A	Arr.	Arr. Arr.	Arr. Arr.	Hull Bowen
١.	LUSE	091-70	of Rehabilitation Counseling	ED3E 090		5 7	NII.	All.	All.	DOWEIT
r.	EDSE	694-70	Supervised Clinical Practice	Core Program		ВА	Arr.	Arr.	Arr.	Cronin
	FDOF	004 74	in Rehabilitation Counseling	O D				A	A	Madless
r.	EDSE	694-71	Supervised Clinical Practice in Rehabilitation Counseling	Core Program		8 A	Arr.	Arr.	Arr.	McAlees
r.	*EDSE	420-70	Special Education Student		1 4 5 6 6	15 A	Arr.	Arr.	Arr.	Millslagle
			Teaching: Elementary							
r.	EDSE	430-70	Special Education Student		1 11 11 1	15 A	Arr.	Arr.	Arr.	Millslagle
			Teaching: Secondary							
			The Structure of Language	ED0E 100			JWF	7:00-7:50	McKee 136	Rusmisel
.m.	EDSE	310-1	Introduction to Mental Retardation	EDSE 100 or 602		4 T	Th	7:00-8:50	McKee 137- 138	Owens
	EDSE	612-1	Advanced Curriculum	EDSE 412		4 T	Th	7:00-8:50	McKee 139-	Millslagle
			Development		yrt dir-				140	
:00	EDSE	320-2	Introduction to the Education			3 T		8:00-9:55	McKee L151	Reinert
			of Socially and Emotionally			Т	Γh	8:00-8:50		
	EDGE	350.0	Distrubed Children Pathology and Introduction to			3 N	ИWF	8:00-8:50	McKee 136	Uhrig
	EDSE	350-2	the Hearing Impaired			J 1\	*1441	0.00-0.00		Onling
	EDSE	603-2	Administration and Supervision			3 N	ЛWF	8:00-8:50	McKee 140	Gearheart
	FDCF	000	of Special Education				AVA/E	0.00 0.50	MoKee 100	Down
	EDSE	606-2	Principles and Practices of Measurement of the Handicapped			5 N	ИWF	8:00-8:50	McKee 139	Bowen
	EDSE	621-2	Methods of Teaching Classes			3 N	/WF	8:00-8:50	McKee 138	Resnick
		- 1 -	of Socially and Emotionally			,			21-21-1	7, 23 -
			Maladjusted Children				4) 4 (5)	0.00.0.00	14.14. 000	
	EDSE	660-2	Articulation Disorders II	EDSE 464 or		3 N	/WF	8:00-8:50 8:00-9:55	McKee 220	Rowen
	EDSE	690-2	Counseling the Handicapped	Consent of Instructo			-h	8:00-9:55	McKee 423	Bowen
	LUGE								MoKee 100	Overs
0.5	FDCF		Education of Severely Mentally			3 N	ЛWF	9:05-9:55	McKee 139-	Owens
:05	EDSE	311-3							140	
:05			Retarded Children Speech Reading			3 N	/WF	9:05-9:55	140 McKee 136	Rusmisel

^{*}S-U Final Mark; No Grade Point Average Computed.

Hour		ix-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	EDSE	421-3	Basic Audiology Behavior Management in the Classroom Workshop in Special Education Rehabilitation of the Drug			3 3 3	MWF MWF T	9:05-9:55 9:05-9:55 10:10-11:00 9:05-11:00	McKee 138 McKee L152 McKee 136	Hull Reinert Bowen
	EDSE	592-3	and Alcohol Abuser Vocational Placement and Adjustment of the Disabled			3	Т	9:05-9:55	McKee 126	Cronin
	EDSE	604-3	in Rehabilitation Appraisal of Exceptional Children			4	Th MF	9:05-11:00 9:05-9:55	McKee L151	Kolstoe
	EDSE	611-3	Vocational Rehabilitation of	EDSE 100 or		3	W MWF	9:05-11:00 9:05-9:55	McKee 220	Wolfe
	EDSE	627-3	the Mentally Retarded Methods of Teaching Learning Disabled Children	602, 326 EDSE 100 or 602, 326		3	T Th	9:05-9:55 9:05-11:00	McKee 140	Resnick
	*EDSE	668-3	Seminar in Speech Pathology	EDSE 464 or Consent of Instructor		3	Th	9:05-12:05	McKee 230	Campain
	EDSE	679-3	Seminar in Audiology	Consent of Instructor		3	Т	9:05-12:05	McKee 230	Hull
0:10	EDSE	310-4	Introduction to Mental Retardation	EDSE 100 or			MF W		McKee 139-	Ruvin
	EDSE	331-4	Problems of the Teaching of	602			MWF	10:10-12:05 10:10-11:00	140 McKee 136	Green
	EDSE	451-4	Physically Handicapped Speech Development for Hearing Impaired	EDSE 350		6	MWF	10:10-12:05	McKee 220	Uhrig
	EDSE	490-4	Introduction to Vocational Rehabilitation Counseling			3	MWF	10:10-11:00	McKee 137	Gay
	EDSE	565-4	Aphasia	EDSE 369, 464 or Consent of Instructor		3	MWF	10:10-11:00	McKee 126	Campain
	EDSE	623-4	Sociological and Cultural Aspects of Socially and Emotionally Disturbed Children	mandon		3	MWF	10:10-11:00	McKee L152	Resnick
	EDSE	631-4	Advanced Problems in Teaching the Cerebral Palsied				T Th	10:10-12:05 10:10-11:00	McKee 220	Weishahn
	EDSE	650-4	Advanced Problems in Teaching the Hearing Impaired	EDSE 451, 452 or Consent of Instructor		3	T Th	10:10-12:05 11:15-12:05	McKee 140	Uhrig
	EDSE	696-4	Seminar in Rehabilitation:	Doctoral			T	10:10-12:05	McKee 126	Gay
	EDSE	704-4	Professional Problems Trends in Special Education	Students Only		3	Th T Th	11:15-12:05 10:10-12:05 11:15-12:05	McKee 127	Gearheart
1:15	EDSE	100-5	Education of Exceptional Children			3	T Th	12:20-1:10 11:15-1:10	McKee 136	Weishahn
	EDSE	267-5	The Auditory and Speech Mechanisms				MTThF	11:15-12:05	McKee 139	
	EDSE	305-5	Educational Prescription and Programming for Exceptional Children				MF W	11:15-12:05 11:15-1:10	McKee 230	Kolstoe
	EDSE	330-5	Care and Pathology of the Physically Handicapped	EDSE 100 or 602		3	MWF	11:15-12:05	McKee 126	Weishahn
			Behavior Management in the Classroom Seminar in Education of the				MWF T	11:15-12:05 12:20-1:10		Reinert Rusmisel
			Hearing Impaired Interpretation and Evaluation				Th MWF	11:15-1:10 11:15-12:05	McKee 127	Gay
			of Behavioral Research Medical Aspects of Mental				TTh	11:15-1:10		Owens
			Retardation							
2:20 .m.			Introduction to Teaching Learning Disabled Children Methods of Teaching Reading	EDSE 350			MWF MWF	12:20-1:10 12:20-1:10	McKee 135- 136 McKee 140	Gearheart
			to the Hearing Impaired Survey of Education of the	LD3L 330			MWF		McKee 126	Tuttle
			Visually Handicapped Beginning Braille				MWF		McKee 127	Napier
			Speech Correction and Improvement in the Classroom				MWF		McKee 220	10,01
	EDSE	645-6	Principles of Orientation and Mobility for the Blind			_	T Th	12:20-2:15 12:20-1:10	McKee 126	Crouse
	EDSE	698-6	Principles of Employment Counseling				MWF		McKee 423	Wolfe
:25	EDSE	356-7	Laboratory in Basic Manual Communication Skills		2	2	MW	1:25-3:20	McKee 220	Adams
	EDSE	369-7	Neurological Basis for Speech and Hearing	Consent of Instructor			MF W	1:25-2:15 1:25-3:20	McKee 230	Campain
	EDSE	591-7	Community Resources for Rehabilitation, Guidance and Counselir				MWF		McKee 140	Wolfe
	EDSE	602-7	Education and Psychology of Exceptional children	.5		3	MWF	1:25-2:15	McKee 139	Ruvin
	EDSE	642-7	Advanced Principles of Education of the Partially Seeing	EDSE 540, 641		3 1	MWF	1:25-2:15	McKee 126	Napier
2:30	EDSE	412-8	Curriculum Development and Methodology for Mentally Retarded: Elementary Level	EDSE 100 or 602, 310			MF N	2:30-3:20 2:30-4:25	McKee 139- 140	Ruvin
	EDSE	413-8	Curriculum Development and	EDSE 100 or 602, 310		4	ΓTh	2:30-4:25	McKee 139- 140	Millslagle

^{*}Grades will be S for Satisfactory and U for Unsatisfactory.

Hour	Prefix and S		Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
			Laboratory in Intermediate	EDSE 356	2	2	TTh	2:30-4:25	McKee 220	Adams
			Manual Communication Skills Structure and Function of the Eye The Multi-Impaired Blind Child			3	MWF T	2:30-3:20 2:30-4:25	McKee 135 McKee 135	Napier Napier
	EDSE	667-8	Seminar in Speech and Hearing			3	Th T	2:30-3:20 2:30-5:30	McKee 230	
	EDSE	697-8	Science Seminar: Administration and			3	Т	2:30-4:25	McKee 126	Bitter
			Supervision of Vocational Rehabilitation Programs				Th	2:30-3:20		
3:35	EDSE	643-9	Advanced Braille			3	MWF	3:35-4:25	McKee 220	Tuttle
			VC	CATIONAL EDU	CATION	1				
rr.	VE	290-70	Directed Occupational Experiences			2	Arr.	Arr.	Arr.	Sutton
rr.	VE	290-71	Directed Occupational Experiences			4	Arr.	Arr.	Arr.	Sutton
rr.	VE	296-70	Occupational Internship	(By arrangement before April 15. See Description under Special		8	Arr.	Arr.	Arr.	Sutton
rr.	VE	422-70	Individual Studies in	Courses.)		2	Arr.	Arr.	Arr.	Bennett
rr.	VE	422-71	Vocational and Technical Education Individual Studies in			4	Arr.	Arr.	Arr.	Bennett
rr.	VE	675-70	Vocational and Technical Education Directed Laboratory Experiences in Vocational Research—a			6	Arr.	Arr.	Arr.	Bockman
rr.	VE	675-71	summer research internship Directed Laboratory Experiences			12	Arr.	Arr.	Arr.	Bockman
**	VE	695 70	in Vocational Research— a summer research internship				A ===	Δ μμ	A	lete
rr.			Laboratory Experiences in Vocational and Technical Education			6	Arr.	Arr.	Arr.	Johnson
rr. rr.			Laboratory Experiences in Vocational and Technical Education Practicum in Vocational and			3	Arr.	Arr.	Arr.	Johnson
rr.			Technical Education Practicum in Vocational and			6	Arr.	Arr.	Arr.	Bockman
rr.	VE	692-70	Technical Education Directed Occupational	(See Description		8	Arr.	Arr.	Arr.	Sutton
		000 70	Observation Experiences	under Special Courses.)						
rr.	VE	696-70	Directed Occupational Internship—Greeley Based— arranged prior to April 15	(See Description under Special Courses.)		12	Arr.	Arr.	Arr.	Sutton
rr.	VE	696-71	Directed Occupational Internship—Denver Based—	(See Description under Special		12	Arr.	Arr.	Arr.	Sutton
rr.	VE	696-72	arranged prior to April 15 Directed Occupational Internship—Colorado Based—	Courses.) (See Description under Special		12	Arr.	Arr.	Arr.	Sutton
rr.	VE	755-70	arranged prior to April 15 Supervised Practicum in	Courses.)		3	Arr.	Arr.	Arr.	Keller
rr.	VE	756-70	College Teaching Internship in Supervising			3	Arr.	Arr.	Arr.	Keller
:00	VE	412-2	Cooperative Education and	VE 310, 311		3	TTh	8:00-11:00	McKee 336	Koeninger
a.m.	\/F	116	Coordination Techniques (June 15-July 20)							
	VE	412-22	Cooperative Education and Coordination Techniques	VE 310, 311		3	MW	8:00-11:00	McKee 336	Koeninger
	VE	508-2	(June 14-July 19) Multi-Media Curriculum Construction Workshop for			6	MTWThF	8:00-4:00	McKee 334	Bennett
	\/F	500.00	Occupational Programs—TWO WEEKS (July 17-July 28)				A ATTI A CT	0.00 5.55	M-W CCC	IZ-!!
	VE	508-22	Workshop for Group Career Guidance Teachers—(8-9-10 Grade Emphasis)—Topic: "Career			4	MTWThF	8:00-5:00	McKee 336	Keller Nick
			Cluster Explorations"—ONE WEEK (July 31-August 4)							
	VE :	509-2	Seminar for Vocational Guidance Specialists, Job Development and Placement			4	MTWThF	8:00-5:00	McKee 336	Ward, Keller, Johnson
			Specialists—ONE WEEK (August 7-August 11)							
	VE !	509-22	Seminar/Conference: Health Occupations Curricula for			4	MTWThF	8:00-5:00	McKee 331	Johnson
	VE (640-2	Secondary Schools—ONE WEEK (August 7-August 11) Career Development			3	MTWTh	8:00-9:55	McKee 339	Ward
			(June 14-July 13)							
:15	VE (644-5	Career Guidance, Counseling and Placement (June 14-August 17)			3	MWF	11:15-12:05	McKee 339	Ward
:25	VE 3	310-7 F	Foundations of Vocational and	To be taken	7777	2	TTh	1:25-3:20	McKee 336	Keller
.m.			Technical Education (June 15-July 22)	concurrently with VE 311.						Sutton

Hour		fix-No. d Sect.	Course Title	Prerequisites	Labs	Cr. Hrs	. Days	Class Meets	Building- Room	Instructor
	VE	311-7	History of Vocational Education VE 311-1 Open Lab—Monday VE 311-2 Open Lab—Tuesday VE 311-3 Open Lab—Wednesday VE 311-4 Open Lab—Thursday VE 311-5 Open Lab—Friday	To be taken concurrently with VE 310. Open Labs 1:00-5:00 Monday through Friday		1	Arr.	1:25-Arr.	McKee 328	Keller
	VE	414-7	Vocational Youth Organizations (June 14-July 19)	Triday		2	MW	1:25-3:20	McKee 336	Sutton
	VE	508-7	Workshop in Cooperative Vocational Education—"Teaching Improvement" TWO WEEKS (July 24-August 4)	VE 412 Permission of Instructor		4	MTWThF	1:00-5:00	McKee 339	Welch
	VE	509-7	Seminar on Simulation Techniques (June 19-June 23)	Should be followed by VE 509-27		2	MTWThF	1:00-5:00	McKee 334	Koeninger
	VE	509-27	Seminar on Identification of Critical Incidents in Vocational Supervision (June 26-June 30)			2	MTWThF	1:00-5:00	McKee 334	Koeninger
	VE	509-37	Writing Vocational Objectives Seminar—ONE WEEK (July 10-July 14)			2	MTWThF	1:00-5:00	McKee 334	Bennett
	VE	612-7	Cooperative Vocational Education—Graduate Seminar "Program Improvement" Taught by simulation techniques—TWO WEEKS (July 24-August 4)	VE 412 or teaching experience in Cooperative Education		4	MTWTh	1:00-5:00	McKee 331	Koeninger
	VE	642-7	Curriculum Restructuring for Career Development—Kindergarten through Grade 6 (June 14-June 23)			3	MTWThF	1:15-5:00	McKee 331- 339	Ward
	VE	642-27	Curriculum Restructuring for Career Development—7th Grade through 12th Grade (June 26-July 7)			3	MTWThF	1:15-5:00	McKee 331- 339	Ward
:30	VE	424-8	Occupational Analysis and Program Development (June 14- August 9) VE 424-1 Open Lab—Monday VE 424-2 Open Lab—Tuesday VE 424-3 Open Lab—Wednesday VE 424-4 Open Lab—Thursday VE 424-5 Open Lab—Friday	Individualized Instruction—open labs Monday through Friday, 7:00 a.m. to Noon		5	W and Arr.	2:30-4:40	McKee 328	Bennett
:35	VE	670-9	Seminar in Vocational Research— Introduction (June 15-July 6)	Required of all degree candidates with an emphasis in Voc. Ed.		2	TTh	3:35-6:30	McKee 336	Bockman
3:35	VE	671-9	Seminar in Vocational Education— Education—Current Vocational Research (July 11-August 1)	Required of all degree candidates with an emphasis in Voc. Ed.		2	TTh	3:35-6:30	McKee 336	Bockman
:00	VE	450-12	Preparation for Teaching Vocational Distributive Education (June 13-August 8) (one day field experience arranged)	To be taken prior to student teaching		3	Т	6:00-9:00	McKee 328	Koeninger
	VE	451-12	Preparation for Teaching Vocational Business and Office Education (June 13-August 8) (one	To be taken prior to student teaching		3	Т	6:00-9:00	McKee 331	Keller
	VE	452-12	Preparation for Teaching Vocational Home Economics (June 13- August 8) (one day field experience arranged)	To be taken prior to student teaching		3	Т	6:00-9:00	McKee 334	
	VE	672-12	Seminar in Vocational Research— Writing the Proposal/Project/Study (August 7-August 18)	Todoring		2	MWF	6:00-9:00	McKee 336	Bockman

See Special Course Description for Off-Campus Courses at Denver, Pueblo, and Grand Junction.

	SC	HC	OL	OF	HEA	LTH,	PH	YSIC	AL	ED	UCA	TIOI	N & RE	CREAT	ION
7:00	HPER 11	2-1	Tennis (beginni	ng)						1	MW	7:00-7:50	Courts	
a.m.	HPER 11	2-21	Tennis (beginni	ng)						1	TTh	7:00-7:50	Courts	Petroff
	HPER 11	6-1			; double 14; fee re						. 1	TTh	7:00-8:50	Gunter 100	Rollins
	HPER 11	6-21		ginning 2-July		period;	(fee require	ed)		1	MW	7:00-8:50	Gunter 100	Rollins
	HPER 11	6-31		ginning 7-Augus		period;	(fee require	ed)		1	TTh	7:00-8:50	Gunter 100	Benich
	HPER 22	0-1	Anatomi (doub		esiology d) (1 hr la	ab incl)					3	TTh	7:00-8:50	Gunter 205	
	HPER 43	2-1			al Educat d; July 17	tion -August 18		TE (prere			3	MWF	7:00-8:50	Gunter 205	Behling
	HPER 43	5-1		, Physic	erpretational Educa		F	PTE			3	MWF	7:00-7:50	Gunter 201	Petroff
	HPER 450	0-1	Educa		of Physic uble per (4)		F	PTE			3	MWF	7:00-8:50	Carter 304	McMillen

our	and S	x-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class	Building- Room	Instructor
1			Recreation Leadership Introduction to Research in Health Education, Physical Education, and			3	MWF MWF	7:00-7:50 7:00-7:50	Gunter 107 Carter 303	Phillips
	HPER	690-1	Recreation Issues and Trends in Health Education, Physical Education and Recreation			4	MTThF	7:00-7:50	Frasier 205	Hardy
	HPER	704-1	Problems in Human Movement (double period; June 12-July 14)			4	MTThF	7:00-8:50	Gunter Hallway	Barham
:00	HPER	103-2	Badminton (beginning)			1	MW	8:00-8:50	Gunter 100	Wright
			Badminton (beginning Bowling (beginning)	(fee required)		1	TTh TTh	8:00-8:50 8:00-8:50	Gunter 100	Wright Petroff
			Swimming (beginning)	(lee required)		1	TTh	8:00-8:50	Univ. Center Pool	Petron
	HPER	191-2	Personal and Family Health			3	MWF	8:00-8:50	Frasier 205	
	HPER	262-2	First Aid (double period; June 12-July 14)			2	TTh	8:00-9:55	Carter 304	Blasi
	HPER	301-2	Health Education in the Elementary School	PTE		2	TTh	8:00-8:50	Carter 303	Cooke
	HPER	435-2	Educational Interpretations of Health, Physical Education and Recreation	PTE		3	MWF	8:00-8:50	Gunter 201	Petroff
	HPER	452-2	Internship in Recreation	(prerequisites HPER 368, 369, 451, 472)		15	MTWThF	Arr.	Gunter 103	Shirley
	HPER	508-2	Workshop in Health, Physical Education and Recreation (Recreation Skills)			4	MTThF	8:00-8:50	Kepner 207	
	HPER :	546-2	Advanced Techniques in Teaching Individual Sports	(women)		4	MTWThF	8:00-8:50	Gunter 100	
	HPER :	546-22	Advanced Techniques in Teaching Individual Sports	(men)		4	MTWThF	8:00-8:50	Courts	Benich
	HPER	602-2	Introduction to Research in Health, Physical Education and Recreation			3	MWF	8:00-8:50	Gunter 203	Butler
05	HPER	112-3	Tennis (beginning; June 12-July 14)				MTThF	9:05-9:55	Courts	McMillen
			Tennis (beginning; July 17-August 18) Golf (beginning; double period;	(fee required)			MTThF TTh	9:05-9:55 9:05-11:00	Courts Gunter 100	Wright Rollins
	HPER	116-23	June 12-July 14) Golf (beginning; double period; July 17-August 18)	(fee required)		1	TTh	9:05-11:00	Gunter 100	Benich
	HPER 1	116-33	Golf (beginning; double period; June 12-July 14)	(fee required)		1	MW	9:05-11:00	Gunter 100	Rollins
	HPER 1	116-43	Golf (beginning; double period; July 17-August 18)	(fee required)		1	MW	9:05-11:00	Gunter 100	Benich
			Bowling (beginning)	(fee required)			TTh	9:05-9:55	Univ. Center	Petroff
	HPER 1	125-3	Fencing (beginning) Swimming (beginning)			1	TTh TTh	9:05-9:55 9:05-9:55	Gunter 107 Pool	Rossi
			American Square and Couple Dance (June 12-July 14) Mechanical Kinesiology	(proroguiaito			MTThF	9:05-9:55	Gray 4	Steffy
	HFER 2	221-3	Wechanical Kinesiology	(prerequisite HPER 220)		3	IVIVVE	9:05-9:55	Gunter 205	
	HPER 3	302-3	Health Education in the Secondary School (double period) (July 17-August 18)	PTE		4	MTThF	9:05-11:00	Kepner 207	Cooke
	HPER 5	508-3	Workshop in Health, Physical Education and Recreation (Public Health Statistics; double period)			2	W	9:05-11:00	Gunter 203	
			School Health Administration				MWF	9:05-9:55	Kepner 204	Hardy
	HPER 6	612-3	Evaluation in Health, Physical Education and Recreation (double	(prerequisite HPER 426)		4	MTThF	9:05-11:00	Gunter 201	Everett
	HPER 6	612-23	Evaluation in Health, Physical Education and Recreation (double	(prerequisite HPER 426)		4	MTThF	9:05-11:00	Gunter 201	Phillips
-	HPER 6	625-3	period; July 17-August 18) Laboratory Techniques in Kinesiological Research (2 hours arranged)			4	W	9:05-11:00	Gunter Lab	VanAnne
-	HPER 6	640-3	Curriculum in Health and Physical Education (double			4	MTThF	9:05-11:00	Gunter 203	
	HPER 6	640-23	period) June 12-July 14) Curriculum in Health and Physical Education (double period;			4	MTThF	9:05-11:00	Gunter 203	Montgomer
-	HPER 6	670-3	July 17-August 18) Sociology of Sports and Physical Education (double period;			3	MWF	9:05-11:00	Kepner 207	Sage
1	HPER 6	678-3	June 12-July 14) Organization and Operation of Park and Recreation Services			4	MTThF	9:05-9:55	Kepner 216	
			Badminton (beginning; June 12-July 14)	7.					Gunter 100	McMillen
			Badminton (beginning; July 17-August 18						Gunter 100	Dotroff
			Bowling (beginning) Swimming (beginning; June 12-July 14)	(fee required)				10:10-11:00 10:10-11:00	Univ Center Pool	Petroff Blasi
H	HPER 2	253-4	Camp Counseling (double period)	(fee required)		3	TTh	10:10-12:05	Carter 304	
			First Aid (July 17-August 18) Safety Education (double period;					10:10-11:00		Rossi
			June 12-July 14)			0	ALAAL	10.10-12.05	Gunter 205	Wright
H			Care of Sports Injuries (double period; July 17-August 18)	(prerequisite HPER 220, 221)					Kepner 216	Rossi
		66-4	Advanced Techniques in Teaching			2	MTThF	10.10-11.00	Gunter 205	Wright

Hour	Prefi.	x-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
11:15	HPER	191-5	Tennis (beginning) Personal and Family Health Physical Education Activities	Na sanatawa i		1 3 2	TTh MWF MTWThF	11:15-12:05 11:15-12:05 11:15-12:05	Kepner 214	Benich
			for the Elementary School Therapeutic Recreation			3	MWF	11:15-1:10		Shirley
			(double period; July 17-August 18)	DTE						Lindahl
			Tests and Measurements in Physical Education (double period; June 12-July 14)	PTE		3	MWF	11:15-1:10		
	HPER	548-5	Advanced Techniques in Teaching Dance Activities (double period; June 12-July 14)			4	MTWThF	11:15-1:10	Gray 3	Steffy
	HPER	622-5	Advanced Physiological Kinesiology	(prerequisite HPER 220, 221, 222)		4	MTThF	11:15-12:05	Kepner 207	
	HPER	660-5	Administrative Interrelationships in Health, Physical Education and Recreation (double period; June 12-Jul			4	MTThF	11:15-1:10	Gunter 203	Montgomer
	HPER	675-5	Areas and Facilities in Physical Education and Recreation (double period; June 12-July 14)	, 14)		4	MTThF	11:15-1:10	Gunter 203	Shirley
2:20	HPER	138-6	Senior Life Saving	(advanced swimming		1	MTWThF	12:20-1:10	Pool	
m.	HPER	139-6	(June 12-July 14) Water Safety Instructor's	skills required) (prerequisite		1	MTWThF	12:20-1:10	Pool	
			Course (July 17-August 18) Personal and Family Health	HPER 138)		3	MWF	12:20-1:10	Frasier 205	Rossi
			Physical Education Activities for the Elementary School Advanced Physiological	(prerequisites:		2		12:20-1:10 12:20-1:10	Gunter 100 Gunter 205	Van Anne
1:25			Kinesiology Sports Officiating for Men	HPER 220, 221, 222)		2	MTWThF		Gunter 205	Benich
	HPER	474-7	(Football Workshop; June 26-30) (S/U Grading) Driver Education I (Workshop;			3	MTWThF	1:25-4:15	Gunter 201	LaBonde
	HPER	475-7	July 17-28) (S/U Grading) Driver Education II (Workshop;			3	MTWThF	1:25-4:15	Gunter 201	LaBonde
			July 31-August 11) (S/U Grading) Workshop in Health, Physical Education and Recreation (Use of Multi-	(fee required)		3		1:25-4:15	Gunter 203	LaBonde
			Vehicle Driving Range in Driver Education; June 19-30) (S/U Grading)							
:25	HPER	508-27	Workshop in Health, Physical Education and Recreation (Consumer Health Education; July 3-14) (S/U Grading)			3	MTWThF		Carter 303	Cooke
	HPER	508-37	Workshop in Health, Physical Education and Recreation (Contemporary Problems in Administration of Athletics; July 10-14) (S/U Grading)			2	MTWThF		Kepner 216	Lindahl
	HPER	508-47	Workshop in Health, Physical Education and Recreation (Human Growth and Development; June 19- 30) (S/U Grading)			3	MTWThF	1:25-4:15	Kepner 216	
	HPER	545-7	Advanced Techniques in Teaching Gymnastic Activities (Workshop; July 31-August 4) (S/U Grading)			2	MTWThF	1:25-5:00	Gray 3	Rossi
	HPER	547-7	Advanced Techniques in Teaching Team Sports (Wrestling Workshop; July 3-7) (S/U Grading)			2	MWThF	1:25-5:30	Gunter 203	LaBonde
	HPER	547-27	Advanced Techniques in Teaching Team Sports Volleyball Workshop; July 24-28) (S/U Grading)			2	MTWThF	1:25-5:00	Gunter 100	Behling
	HPER	550-7	Introduction to Environmental Health			3	MTWThF	1:25-4:15	Kepner 216	
	HPER	565-7	(Workshop; July 17-28) (S/U Grading Advanced Techniques in Teaching Football to Men (Workshop; July 17-21) (S/U Grading)			2	MTWThF	1:25-5:00	Carter 303	Blasi
				IOOL OF M	USI	С				
rr.	*MUS	170-10 270-10 370-10		Traffic Land		1	Arr.	Arr.	Frasier 153	
	*M4.10	470-10 670-10	0			1	Arr.	Arr.	Frasier 53	Linscome
	*MUS	170-10 270-10 370-10 470-10	1						140101 00	23001110
	*MUS	670-10 .170-10 270-10 370-10	2 Individual Performance in Voice 2 2			1	Arr.	Arr.	Frasier 150	Schmitz
		470-10 670-10 171-10 271-10 371-10 471-10	2 0 Individual Performance in Piano 0 0			1	Arr.	Arr.	Frasier 156	
	*MUS	671-10 171-10 271-10 371-10	0 1 Individual Performance in Piano 1			1	Arr.	Arr.	Frasier 155	Hutcherson

^{*}Freshmen must register for 100; Sophomores 200; Juniors 300; Seniors 400; Graduate Students 600

Hour		x-No. Sect.	Course Title	Prerequisites	Labs	Cr. Hrs	. Days	Class Meets	Building- Room	Instructor
	*MUS	271-102 371-102	Individual Performance in Piano			1	Arr.	Arr.	Frasier 151	Menk
	*MUS	471-102 671-102 171-103 271-103 371-103 471-103	Individual Performance in Piano			1	Arr.	Arr.	Frasier 152	Schenkma
Arr.	*MUS	671-103 172-100 272-100 372-100 472-100	Individual Performance in Organ			1	Arr.	Arr.	Frasier 55B	
	*MUS	672-100	Individual Performance in Strings			1	Arr.	Arr.	Frasier 52	Garlick
	*MUS	673-100 173-101 273-101 373-101 473-101	Individual Performance in Strings			1	Arr.	Arr.	Frasier 252	Ginsburg
	*MUS	273-102 373-102 473-102	Individual Performance in Strings			1	Arr.	Arr.	Frasier 251	Mickens
	*MUS	673-102 174-100 274-100 374-100 474-100	Individual Performance in Woodwinds			1	Arr.	Arr.	Frasier 159	Bartlett
	*MUS	574-100 674-100 174-101 374-101 474-101	Individual Performance in Woodwinds	\-		1	Arr.	Arr.	Frasier 54	Evans
	*MUS	674-101 174-102 274-102 374-102 474-102	Individual Performance in Woodwinds			1	Arr.	Arr.	Frasier 160	Jamieson
r.	*MUS	674-102 175-100 275-100 375-100 475-100	Individual Performance in Brass			1	Arr.	Arr.	Frasier 167	Baker
	*MUS	675-100 175-101 275-101 375-101 475-101	Individual Performance in Brass			1	Arr.	Arr.	Frasier 48	Pfund
	*MUS	675-101 176-100 276-100 376-100 476-100	Individual Performance Percussion			1	Arr.	Arr.	Frasier 49	Goes
	*MUS	676-100 177-100 277-100 377-100 477-100	Individual Instruction in Composition			1	Arr.	Arr.	Mus Annex	Copley
,	*MUS	677-100 177-101 277-101 377-101 477-101	Individual Instruction in Composition			1	Arr.	Arr.	Mus Annex	Ehle
	'MUS	677-101 177-102 277-102 377-102 477-102 677-102	Individual Instruction in Composition			1	Arr.	Arr.	Frasier 151	Menk
	MUS	131-100 231-100 331-100 431-100 631-100	Brass Ensemble			1	Arr.	Arr.	Frasier 167	Baker
r. '	MUS	132-100 232-100 332-100 432-100 632-100	Woodwind Ensemble			1	Arr.	Arr.	Frasier 159	Bartlett
	MUS		Woodwind Ensemble			1	Arr.	Arr.	Frasier 52	Evans

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Hour	Prefix and	x-No. Sect.	Course Title	Prerequisites Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	*MUS	133-100 233-100 333-100 433-100 633-100	Percussion Ensemble		1	Arr.	Arr.	Frasier 49	Goes
	*MUS		Piano Ensemble		1	Arr.	Arr.	Frasier 155	Hutcherson
	*MUS	195-100 295-100 395-100 495-100 695-100	Chamber Brass Consort		1	Arr.	Arr.	Frasier 48	Pfund
3:00	MUS	160-2	Beginning Class Piano I		1	MW	8:00-8:50	Frasier 161	Menk
a.m.	MUS	160-22 204-2	Beginning Class Piano I Music Fundamentals I		1 2	TTh MWF	8:00-8:50 8:00-8:50	Frasier 161 Frasier 169	Menk Mickens
	MUS MUS	315-2 325-2	Music and Recreation Teaching Music Appreciation	Recreation Majors Mus Maj—Mus 210, 310 Non-Mus Maj— Mus 206 or 310	2 3	TTh MWF	8:00-8:50 8:00-8:50	Frasier 249 Frasier 249	Nofziger Nofziger
	MUS	403-2	Acoustics of Music	14100 200 01 010	3	TTh	8:00-9:40	Frasier 149	Ehle
	MUS MUS MUS	640-2 650-2 700-2	Symphonic Literature Music History I Research Seminar in Music Education		3 3	TTh MWF MWF	8:00-9:40 8:00-8:50 8:00-8:50	Frasier 148 Frasier 148 Frasier 168	Upton Upton King
9:05	MUS	204-3	Music Fundamentals I		2	MWF	9:05-9:55	Frasier 168	Ginsburg
	MUS MUS MUS	303-3 366-3 411-3	Instrumentation Percussion Class Methods and Materials for	Mus 203	3 1 3	MWF TTh MWF	9:05-9:55 9:05-9:55 9:05-9:55	Frasier 169 Frasier 63 Frasier 249	Menk Goes James
		412-3 508-3	Class Instrumental Instruction Instrument Repair and Care Music Workshop: National			TTh 3 MTWThF	9:05-9:55 9:05-arr.	Frasier 249 Library L110	King Linscome
			Association of Teachers of Singing, Vocal and Musical Theater. (meets July 16-July 21) (S and U grading)						
	MUS	614-3 662-3	Administration and Supervision of the School Music Program Instrumental Techniques and	Mus 361, 362	5	MWF MTWThF	9:05-9:55 9:05-9:55	Frasier 148 Frasier 256	Nofziger Bartlett
0.10	NAL IO	200.4	Materials (Woodwinds)	or 363			10.10.11.00	F	Evans
10:10		362-4 364-4	Clarinet Class Trumpet and French Horn Class		1	TTh MW	10:10-11:00 10:10-11:00		Bartlett Pfund
	MUS MUS	401-4 443-4	Improvisation Instrumental Literature		2	TTh MWF		Frasier 168 Frasier 249	Menk
		600-4	Introduction to Musical Scholarship		3	MWF	10:10-11:00		James Upton
	MUS MUS	610-4 613-4	Psychology of Music Teacher Education in Music		3	MWF T Th	10:10-11:00 10:10-12:05 10:10-11:00	Frasier 168 Frasier 249	King Fluke
		660-4	Instrumental Techniques and Materials (Strings)		3	MWF	10:10-11:00	Frasier 63	Garlick Mickens
		661-4	Instrumental Techniques and Materials (Percussion)		2	TTh	10:10-11:00		Goes
1:15	MUS MUS	140-5 194-5 294-5 394-5 494-5 694-5	Music Appreciation Jazz Ensemble		1	TTh TTh	11:15-12:05 11:15-12:05		Ginsburg Goes
		240-5	History of Music I Eighteenth Century Harmony and Forms	MUS 103				Frasier 148	Garlick
	MUS	508-5	Music Workshop: Comprehensive Musicianship Project. (June 14-			MWF MWF	11:15-12:05 11:15-12:05		Copley Jamieson
12:20	MUS MUS	196-6 296-6 396-6 496-6	July 14) (S and U grading) University Symphony Orchestra		1	MWF	12:20-1:10	Frasier 63	Skinner
	MUS MUS MUS	497-6	Chamber Orchestra (Opera)		1	TTh	12:20-1:10	Frasier 63	Skinner
	MUS MUS		Eighteenth Century Harmony and Forms		3	MWF	12:20-1:10	Frasier 149	Hutcherson
	MUS MUS	505-6 545-6	Church Music The History and Literature of Jazz		3	TTh MWF	12:20-2:00 12:20-1:10	Frasier 169 Frasier 168	Copley Baker
4.0=	MUS		Seminar In Music Education	The state of the s	-		12:20-1:10		Fluke
1:25	MUS MUS MUS	280-7 380-7 380-7	Mixed Concert Choir		1	MWF	1:25-2:15	Frasier 256	Skinner
	MUS MUS	190-7	Symphonic Wind Band		1	MWTh	1:25-3:15	Frasier 63	Walker
	MUS MUS	290-7 390-7 490-7 690-7							
	MUS	191-7 291-7	Concert Band		1	Т	1:25-3:15	Frasier 63	Walker

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Hour	Prefi	Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
-\		391-7	THE RESERVE OF							
	MUS	491-7 691-7								
		206-7	Music Methods and Materials	PTE Non-Mus		2	MWF	1:25-2:15	Frasier 249	Linscome
			For Elementary Teachers	Maj, Mus 101 or						
	MILIC	508-6	Music Workshop: Band Literature	204 and 205		3	A AVA/Th	0.00 5.05	Francis 62	Mallion
	IVIUS	306-6	and Performance (meets June 15-			3	MWTh TF	3:30-5:35 1:25-4:50	Frasier 63	Walker
			27) (S and U grading)							
2:30	MUS	185-8	Opera Workshop			1-0	3 MTWThF	2:30-5:30	Frasier 148,	Schmitz,
	MUS	285-8 385-8							256	Skinner
	MUS	485-8								
	MUS									
	MUS	206-8	Music Methods and Materials for Elementary Teachers	PTE Non-Mus Maj, Mus 101 or		2	MWF	2:30-3:20	Frasier 249	Linscome
			Tot Elementary reachers	204 and 205						
	MUS	509-8	Electronic Music			3	MWF	2:30-3:20	Frasier 169	Ehle
3:35	MUS	301-9	Counterpoint	MUS 203		3	MWF	3:35-4:25	Frasier 149	Ehle
	MUS	508-9	Music Workshop: Music for Retarded Children. (June 19-23)			1	MTWThF	3:35-5:30	Frasier 249	Fluke, Waterman
			(S and U grading)							vvaterman
	MUS	508-29	Music Workshop: Use of Media in			1	MTWThF	3:35-5:30	Frasier 249	Cizek
			the Music Education Program. (June 26-30) (S and U grading)							
	MUS	508-39	Music Workshop: Individualized			1	MWThF	3:35-5:55	Frasier 249	Pitz
			Instruction in Elementary							
			School Music. (July 3, 5, 6, 7) (S and U grading)							
	MUS	508-49	Music Workshop: Relevancy in			1	MTWThF	3:35-5:30	Frasier 249	Nofziger
			the Junior High School General							
			Music Program. (July 10-14) (S and U grading)							
	MUS	508-59	Music Workshop: Individual and			1	MTWThF	3:35-5:30	Frasier 249	Guhl,
			Group Piano Pedagogy. (July 24-							Hutcherson
	MUS	508-69	July 28) (S and U grading) Music Workshop: Guitar Instruction			2	MTWThF	3:35-5:30	Frasier 63	Glamm
			and Use of the Guitar in the School			-		0.00 0.00	7 145101 00	Gidiiiii
			Music Program (bring a guitar) (July 24-Aug. 4) (S and U grading)							
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	NURS NURS			702 01 11	UNSI	3	М	10:10-12:05 10:10-11:00 10:10-12:05		Heckman
			Pharmacology		UNSI	3	M W	10:10-11:00		Heckman Biegel
			Pharmacology		JRSI	3	M W	10:10-11:00		Heckman Biegel Hallan
			Pharmacology	, , , , , , , , , , , , , , , , , , ,	60	3	M W MF	10:10-11:00 10:10-12:05 8:00-9:55	McKee 58	Heckman Biegel
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INSTRUCTIONS FOR OBTAINING REGISTRATION MATERIALS Summer Quarter and Workshops

RETURNING STUDENTS: Any Student who has been enrolled since 1959 must return the form below no later than May 19, 1972 in order to be assured a packet of materials. Late Packet Requests will substantially delay your registration process. Students enrolled Spring Quarter 1972 need not request a packet.

	State program until applicatio s applies to Summer quing subsequent quarters	Student Number Zip n has been made through the Gradue uarter only. Undergraduate student	
not be in a classified degree tus for undergraduate student UNC in order to continue dur	program until applications applies to Summer quing subsequent quarters	Zip n has been made through the Graducturater only. Undergraduate student	
not be in a classified degree tus for undergraduate student UNC in order to continue dur	program until applications applies to Summer quing subsequent quarters	n has been made through the Gradue uarter <i>only</i> . Undergraduate student	
not be in a classified degree tus for undergraduate student UNC in order to continue dur	program until applications applies to Summer quing subsequent quarters	n has been made through the Gradue uarter <i>only</i> . Undergraduate student	
tus for undergraduate student UNC in order to continue dur	s applies to Summer qu ng subsequent quarters	uarter <i>only</i> . Undergraduate student	
ST BE RETURNED NO	LATER THAN FF	RIDAY, MAY 19, 1972.	
graduate "enecial" etuden	s who plan to be o	n the campus ONLY for Sum	mer
graduate special studen	s will plaif to be of	Title campus ONET for Sum	IIICI
108, UNC, Greeley, Colo.	30631.		
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d only of students who hav	e not attended a coll	ege or university.	
	Graduated		
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1) (0		ture of school official)	
	d only of students who have	d only of students who have not attended a coll	d only of students who have not attended a college or university.

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, Frasier 207. Undergraduate students wishing to be officially admitted to UNC should write to Admissions, Frasier 108 for information and application forms.

NEW

Return to Registrar's Office STUDENTS University of Northern Colorado, Greeley, Colorado 80631 **SUMMER 1972**

For New Students and Students Not Enrolled Since 1959

	(Last)	(First)	(Middle)	(Maiden, if	applicable)	
Permanent Home Ac						
	(Stre	et)				
	(City)	(Cour	nty) (State)	(Zip)	(Country)	
Date of Birth		Sc	ocial Security Number			
	MALE F	EMALE S	SINGLE MARRIED			DO NOT WRITE I
	DEGREE PROG	RAM IN WHIC	H I AM ENROLLING:			THIS SPACE
	UNDERGRADUATE:	BA 🗆	With Teaching Certification Special—Summer On			
	GRADUATE:	_	EDD UNCLASSIFIE	ED 🗆	1.	
Major(s)		Mir	nor(s)		14 - 1	I. D. No.
			gin for you?			
Where were you living	ng during the past 12 r	nonths?			2.	Residence
Name of parent or	guardian					
Permanent address	of parent or guardian.				3.	Classification
When did this reside	nce begin for your par	ent or guardian	?			Classification
Occupation of paren	t or guardian				4.	
What was your occup	pation during the past	2 months?		Full-Time?		Degree Program
City and State of e	mployment		Employed	by?		
Name of spouse					5.	Birthdate
Occupation of spous	e during past 12 month	15		Full-Time?	1.7.1	birmadie
City and State of em	ployment of spouse	100	Employed I	by?	6.	
If you are under 21	years of age, where d	id your parents	last pay state income tax?		0.	Sex
If you are 21 years	of age or more, where	did you last pa	y state income tax?			
For what years?					7.	Transfer Hours
Name high school fr School Name	om which you graduate City-Cou		Date Attended	Year Graduat	ed 8.	Transfer Hours
N		1 6 11 1	f 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		Major
Names of all college Name of Institution	s and universities in ord City State	der of attendant Period Attend		tion Degre		Quarter and Year
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						DO NOT WRITE IN
						THIS SPACE

THIS FORM MUST BE RETURNED NO LATER THAN FRIDAY, MAY 19, 1972.

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BULLETIN SUPPLEMENT to the University of Northern Colorado 1972 Summer Bulletin.

It is unusual for a president's picture to appear on a university bulletin. However, because President Bond stated in his inaugural address, "The Road Less Traveled By," his philosophy of maintaining a friendly, personal atmosphere at UNC, we have taken this opportunity to introduce the Bond family to summer school students and their families. This decision was made without the knowledge of President Bond and his family.

We would appreciate your reaction to this approach: A bulletin with people instead of buildings might be appropriate for the 1973 bulletin.

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