

SUMMER 1973

BULLETIN UNIVERSITY OF NORTHERN COLORADO Greeley

Hour	Prereqs. No. and Sect.	Course Title	Prerequisites
Arr.	*PCG 692-70	Internship in Supervision of Counseling	Permission of Instructor
Arr.	*PCG 714-70	Internship in School Psychology	612 & 613, 614, 615, 611 Permission of Instructor
Arr.	*PCG 789-70	Internship	674 or 675; 782, 783 Permission of Instructor
8:00 a.m.	PSY 120-2	General Psychology	
	PSY 230-2	Child and Adolescent Psychology	
	PSY 270-2	Introduction to Measurement and Evaluation	
	PSY 341-2	Educational Psychology	
	PSY 365-2	Psychology of Prejudice	
	PSY 425-2	Seminar: Psychological Issues	
	PSY 442-2	Experimental Analysis of Behavior	
	PCG 530-2	Child and Adolescent Psychology	
	PCG 542-2	Experimental Analysis of Behavior	
	PCG 565-2	Psychology of Prejudice	
	PCG 606-2	Techniques in Group Guidance	
	PCG 624-2	Human Neuropsychology	
	PCG 633-2	Psychology of Adolescence	
	PCG 672-2	Aptitude and Achievement Analysis K-6	
	*PCG 723-2	Seminar: Issues in Psychology, Counseling and Guidance	
9:05	PSY 120-3	General Psychology	
	PSY 121-3	General Psychology and Human Performance	
	*PSY 122-3	Exploration Seminar in Psychology I	
	*PSY 122-23	Exploration Seminar in Psychology I	
	PSY 161-3	Group Processes and Human Relations	
	PSY 255-3	Mental Hygiene and Emotional Adjustment	
	PSY 266-3	Industrial Psychology	
	PSY 341-3	Educational Psychology	
	PCG 602-3	Foundations of Guidance	
	PCG 604-3	Occupational Information and Analysis in Vocational Guidance	
	PCG 605-3	Occupational Information for Guidance in the Elementary Schools	
	PCG 608-3	Organization and Administration of Guidance Services	
	*PCG 612-3	Introductory Supervised Practice in Counseling	
	*PCG 612-23	Introductory Supervised Practice in Counseling	
	*PCG 612-33	Introductory Supervised Practice in Counseling	
	PCG 632-3	Child Psychology	
	PCG 641-3	Theories of Learning	
	PCG 650-3	Psychology of the Health Personality	
	PCG 670-3	Principles and Practices of Testing and Measurement	
	PCG 676-3	Psychological Testing: Personality	
	PCG 677-3	Psychological Testing: Educational Testing	
	*PCG 722-3	Trends in Psychology, Counseling and Guidance	
10:10	PSY 341-4	Educational Psychology	
	PSY 540-4	Psychology of Perception and Learning	

*Grades will be S for Satisfactory and U for Unsatisfactory



"... Let us encourage our best students to go into teaching."

Modular Schedules available
1, 2, 5, 8 and 10 Week
COURSES



“I see this University as a Teaching University, multipurpose at the undergraduate and master’s levels and sharply focused at the doctoral level. . . . Let us take the lead in bold and wide experimentation and innovation both in the preparation of teachers and the improvement of the educational system. And let us encourage our best students to go into teaching.”

Dr. Richard R. Bond, President
Installation Address
October 30, 1971

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FRONT COVER:

The campus Special Education school, a cooperative project of the Greeley Public Schools and University of Northern Colorado, provides a laboratory for observation and student teaching. Devon Maris is a student in the classroom for the Physically Handicapped. Also shown are Dr. Daniel McAlees, Director of the School of Special Education and Rehabilitation and Mrs. Mary Kay Phillips, Teacher of the Physically Handicapped.



Announcing

Summer Quarter 1973

University of Northern Colorado

69th Session – June 12-August 17

The University

Established in 1889 as a state normal school to supply teachers for Colorado, the University of Northern Colorado has always been committed to excellence in education. The 10-week summer program has been designed to give the student an educational and cultural opportunity of both distinction and quality. Facilities on the 243-acre University Campus include a laboratory school, a placement service, an off-campus instruction program, a new 326,000 volume library, an educational resources center, an instructional materials center, KUNC-FM radio station, bureaus of research, health and counseling services, and an alumni association. Special workshops, travel-study tours and an outstanding faculty, administration and nationally known guest speakers and artists all help to enrich the regular academic program.

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.

Greeley

Greeley is a pleasant city of 44,000 located 30 miles east of the towering Rocky Mountain Range and 52 miles north of Denver, the state capitol. Founded in 1870 as a planned city, Greeley still boasts wide, tree-lined streets and avenues, numbered for easy reference, and an orderly growth pattern provided for by both a city and county planning commission. Greeley's cultural and recreational opportunities include a city recreation program, 12 parks, 3 golf courses, 2 museums, 2 public libraries, the Mezzanine Art Gallery, and the Greeley Philharmonic Society, the oldest symphony orchestra west of the Mississippi River.

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 Chamber 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.

This summer another exciting time of musical theatre has been planned. Scheduled are Puccini's popular opera *La Boheme* and the Cole Porter Musical *Kiss Me Kate*. Nationally known artists will head casts completed by UNC faculty and students.



Chester Ludgin, New York City Opera Company leading baritone, and his UNC harem in the 1972 production of "KISMET".



Gene Bullard, internationally known tenor, courts Suzanne Gump, UNC senior voice major in this scene from the 1972 "RIGOLETTO".

Little Theatre of the Rockies

One of the finest college summer theatres in the West, the Little Theatre of the Rockies will offer several outstanding dramatic performances this summer. Professional artists are featured in leading roles, with the UNC faculty and students as supporting cast.



SOUTH PACIFIC

Study tour focusing on the educational, cultural, and social aspects of lands and peoples of the South Pacific. Visits are made to schools, sheep stations, native homes and villages, mountain glaciers and ski areas, lush rain forests and farming lands, and the cosmopolitan cities. Cities to be visited and explored are Papeete (Tahiti); Auckland, Waitomo, Rotorua, Wellington, Christchurch, Mt. Cook, and Queenstown (New Zealand); Sydney, Melbourne, and Canberra (Australia); Nandi (Fiji); Honolulu, Kone, and Hilo (Hawaii).

Home and Campus Study Portion

June 11 – July 5

Travel Portion

July 6 – August 5

UNC Credit

15 quarter hours; EDF 546 Comparative Studies in International Education (graduate or undergraduate credit)

Cost

FULL TOUR: \$1,595 (does not include tuition and campus expenses)

Applications

Limited enrollment, applications subject to review before acceptance. Further information, write or call:

Dr. Everett Van Maanen
Professor of Education
University of Northern Colorado
Greeley, Colorado 80631
Tel. 351-2509 or 353-4737

RUSSIA

Three-week tour will visit London (four days), Kiev (four days), Leningrad (four days), Moscow (four days), Paris (four days).

Dates

June 25 – July 16

UNC Credit

Optional. May enroll via mail in Individual Studies up to 16 hours, graduate or undergraduate level. No study on campus.

Cost

Tour cost estimate \$1,250.

Applications

Group limited to first fifteen. For further information write:

Dr. Dean A. Arnold
Library L-97
University of Northern Colorado

Study/Travel (Continued)

European Study Tour: World of Fashion

Study tour designed to develop an appreciation of the cultural and historical contributions of various European countries with emphasis in the areas of fashion design and merchandising, publication, textile research, manufacturers, and historic costume.

Dates

June 12-July 18

UNC Credit

15 credit hours—HEC 498. Junior, Senior, Graduate standing, general background in textiles and clothing. Consent of the instructor.

Cost

Full tour, \$1195. Includes round trip jet transportation Denver to London, London to Denver; baggage handling, transfers, student accommodations in excellent hotels or college campuses. Ground transportation in private, airconditioned motor coaches for all professional visits on the planned itinerary through Ireland, England, The Netherlands, Germany, Italy, Switzerland and France. Continental breakfast will be included throughout the tour, with occasional special lunches and dinners featuring national cuisine. Tuition and personal expenses are additional.

Application

Limited enrollment. For further information, write or call:

Mrs. Marilyn Burns
Associate Professor, Home Economics
University of Northern Colorado
Greeley, Colorado 80631
351-3313

Undergraduate Programs

The academic program at UNC is organized into two colleges; College of Arts and Sciences, and College of Education, and seven schools; The School of Arts, The School of Business, The School of Music, The School of Health, Physical Education and Recreation, The School of Nursing, The School of Educational Change and Development, and The School of Special Education and Rehabilitation. 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 pre-engineering 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.



Admissions

Policy

Students applying for admission to the University of Northern Colorado for Summer Quarter should complete and return the form on page 55. 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 scores accompany the doctoral application. If a student's score is below the minimum acceptable score in the Aptitude Test, he will be denied admission to the doctoral program. Students seeking a graduate degree from the University of Northern Colorado may transfer eight quarter hours toward a master's or Specialist in Education degree and 12 quarter hours toward a Doctoral degree. If the work is acceptable to all members of the Oral Comprehensive Examination Committee, a doctoral student may transfer an additional 23 quarter hours of work.

Transfer Students

The University accepts a maximum of 135 quarter hours 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 54 and 55. 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.



Graduate Programs

The Graduate School offers five advanced degree programs leading to the Master of Arts (M.A.), Master of Science (M.S.), 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 1973-74 Graduate School Catalog or by writing Dr. A. R. Reynolds, Dean of the Graduate School, UNC 80631.

Master's Degree

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

The master's 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; Research and Statistical Methodology; Science Education; Social Science; Sociology¹; Special Education; Speech Communication and Journalism; Theatre Arts; and Zoology.

1. 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.

Graduate Programs (Continued)

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's major.

Doctor of Arts

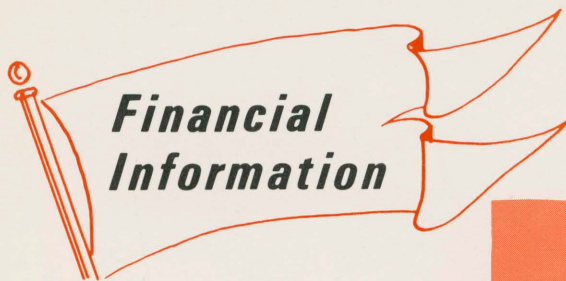
A two-year program beyond the master's degree, the Doctor of Arts degree is designed to prepare a student for a lifetime of creative teaching at the junior (community) or senior college level together with a supplementary commitment to research. The Doctor of Arts is offered in the following disciplines: Biological Science; Chemistry; Geography; History; and Mathematics. All candidates are required to spend three consecutive quarters in residence in full-time study (*at least ten weeks and complete ten quarter hours per quarter; eight weeks attendance and complete ten quarter hours during the summer 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 complete ten quarter hours per quarter; eight weeks attendance and complete ten quarter hours during the summer 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.



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	89.00	355.00
Student Services Fee	33.00	33.00
TOTAL	\$122.00	\$388.00

Incidental Fees

Late Registration Fee: Assessed for registration after scheduled registration time	\$ 5.00
Assessed for each added day of late registration	2.00
Late Fee Payment: Assessed for a fee payment completed on the first day following the days scheduled for regular fee payment	5.00
Assessed for each added day of late fee payment	2.00
Late Application for Graduation	10.00
Transcript Evaluation Fee for applications for the baccalaureate and master's degrees and graduate student certification program	10.00
Change of Program: Assessed for each add-drop slip processed	2.00
Optional Student Health Insurance Coverage Summer Quarter Only	14.50
(Full-time students for 1972-73 academic year have prepaid coverage for the Summer Quarter)	

See the 1973-74 Undergraduate or Graduate School Catalog for other fees which will be applicable in the terms of a particular registration.

All rates quoted are existing charges and are subject to a provision of the trustees that the university reserves the right to change tuition, fees, and other charges on published notice prior to the beginning of any academic quarter. As with all state-supported institutions, the rates are affected by legislative action which may not be finalized until late spring of any given year.

Financial Information (Continued)

Tuition and Student Services Fees are incurred during each quarterly registration period and are due and payable at the time shown on the billing which is mailed to the student each quarter. Charges are assessed for the total of partial or full programs whether taken for credit or no credit.

Additional Fees

Special Program Fees such as bowling, field trips, golf, etc. are billed at cost. Extra charges are incurred for programs leading to the Specialist in Education and Doctoral degrees. Consult the 1973-74 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.

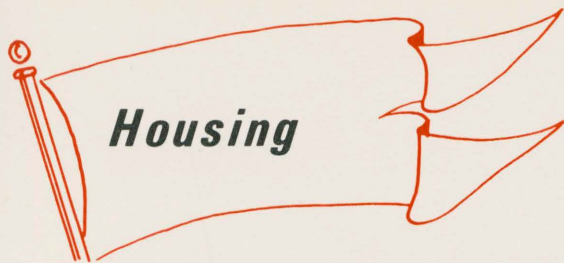
Resident, Non-Resident Status

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 1973-74 Undergraduate or Graduate School Catalog for the specific refund policies of the University.



Housing

Single

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

Room and Board: \$340.00 per person for the summer quarter.

Family

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

Furnished suites with kitchenette: Turner Hall, \$300.00 and the New High Rise Apartment Building. (Rates to be determined.)

Cafeteria meal service is available on an optional basis.

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, 1973, \$25 will be refunded. THERE ARE NO REFUNDS FOR APPLICATIONS MADE AND THEN CANCELLED AFTER MAY 15, 1973.



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. Registration is scheduled for June 12 and June 19. *Students attending workshops, 8 and 10 week classes can register at the first session.* Registration for those taking only 8-week classes is on June 19. Students attending workshops only must register in person before the first class session.

Ten-week classes begin June 13. No registration for 10-week classes will be permitted after 12:00 noon, June 19. Eight-week classes begin June 20. No registration for 8-week classes will be permitted after 4:00 p.m., June 22. **ALL HOLDS MUST BE CLEARED BEFORE REGISTRATION.**

Obtain Materials

Registration packets for Registration on June 12 may be obtained in Gray Hall, Room 3, on:

10-week classes Monday, June 11 between 8:00 a.m. and 4:00 p.m.
Tuesday, June 12 between 7:00 a.m. and 4:00 p.m.

Registration packets for Registration on June 19 may be obtained in Frasier Hall, Registrar's Office, on:

8-week classes Monday, June 17 between 8:00 a.m. and 4:00 p.m.
Tuesday, June 18 between 8:00 a.m. and NOON

Contact Adviser

After obtaining your supplies, contact your adviser in his office on June 11 and 12, or June 19 for those taking only 8-week classes (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, at Registration. None of the work taken by a graduate student who is enrolled in an unclassified status may be counted in meeting the minimum residence requirements.

Registration (Continued)

Register

UNIVERSITY CENTER

10-WEEK CLASSES

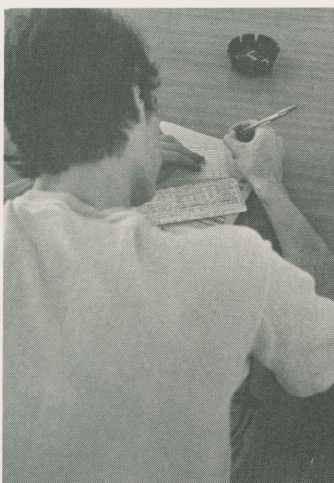
Tuesday, June 12

Students whose surnames begin with:		Students whose surnames begin with:	
Clh-Dg	8:00- 8:25	H-Here	12:35- 1:00
Dh-E	8:25- 8:50	Herf-I	1:00- 1:25
F-Geg	8:50- 9:15	J-Kip	1:25- 1:50
Geh-Gz	9:15- 9:40	Smh-Sz	1:50- 2:15
A-Bej	9:40-10:05	T-U	2:15- 2:40
Bek-Brk	10:05-10:30	V-Wh	2:40- 3:05
Brl-Clg	10:30-10:55	Wi-Z	3:05- 3:20
Kiq-Log	10:55-11:20	P	3:20- 3:55
Loh-Md	11:20-11:45	Q-R	3:55- 4:20
Me-Mz	11:45-12:10	S-Smg	4:20- 4:45
N-O	12:10-12:35		

8-WEEK CLASSES

Tuesday, June 19

Students whose surnames begin with:		Students whose surnames begin with:	
Clh-Dg	8:00- 8:15	H-Here	10:45-11:00
Dh-E	8:15- 8:30	Herf-I	11:00-11:15
F-Geg	8:30- 8:45	J-Kip	11:15-11:30
Geh-Gz	8:45- 9:00	Smh-Sz	11:30-11:45
A-Bej	9:00- 9:15	T-U	11:45-12:00
Bek-Brk	9:15- 9:30	V-Wh	12:00-12:15
Brl-Clg	9:30- 9:45	Wi-Z	12:15-12:30
Kiq-Log	9:45-10:00	P	12:30-12:45
Loh-Md	10:00-10:15	Q-R	12:45- 1:00
Me-Mz	10:15-10:30	S-Smg	1:00- 1:15
N-O	10:30-10:45		



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 27, 1973, at rates per credit hour as approved at that time and according to their current resident status. Students must present all copies of the Bill to the Accounting Office according to their scheduled day as shown on the Bill. Payment of the amount due should be made on this day.

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

Arrange deferrals in Room 8, Frasier Hall (bring your Bill).

Students registering for 10-week courses who complete registration after June 12 and those registering for 8-week courses who complete registration after June 19 will be assessed a late registration fee at the rate of \$5.00 the first day and \$2.00 each additional day. (See Calendar on page 24 for last day of Registration).

Workshops

Registration for workshops may be completed at either registration, June 12 or June 19, or at the Records Office, Frasier 126, after June 19, 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., Wednesday, August 15, 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 31) 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 25, 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 25 to 52.

Residence Requirements: Candidates for graduate degrees must satisfactorily complete a minimum of ten weeks attendance and ten quarter hours (*eight weeks attendance and complete ten quarter hours during the summer quarter*) 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 Honors 351 and Honors 451 during registration, by picking up course cards at the table of the student's major department.

SCHOOL OF THE ARTS

FINE ARTS

FA 331-2

Workshop in Fine Arts:
Printmaking Techniques
July 16-August 15

3 hours credit

FA 531-2

Workshop in Fine Arts:
Printmaking Techniques
July 16-August 15

3 hours credit

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

This course will be taught by an exceptional young printmaker who has an Oriental background. He has had extensive experience in a variety of printmaking techniques. The course will cover zinc plate etching, dry point, aquatint, soft ground, lift ground, color intaglio print, mixed media, photograph with etching, printmaking.

FA 331-22

Workshop in Fine Arts:
Museum Experience
June 23, 30 and July 7, 14

3 hours credit

FA 531-22

Workshop in Fine Arts:
Museum Experience
June 23, 30 and July 7, 14

3 hours credit

(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 the contents of the museum to others 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. Interested students should contact David Haas, Fine Arts Department, University of Northern Colorado, Greeley, Colorado. The last three classes will be held at the Denver Art Museum.

FA 331-32

Workshop in Fine Arts:
Life Drawing
July 5-July 27

3 hours credit

FA 531-32

Workshop in Fine Arts:
Life Drawing
July 5-July 27

3 hours credit

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

The human figure as an important motif in design and composition—study from life.

FA 340-24

Craft Studio:
Workshop in Tapestry Weaving
July 30-August 11

3 hours credit

FA 540-24

Craft Studio:
Workshop in Tapestry Weaving
July 30-August 11

3 hours credit

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

This off-campus workshop (Scandinavian Lodge, Steamboat Springs, Colorado) is designed to study tapestry techniques as well as related knotting and twining techniques. Open warp, shaped constructions and tapestry weaving of different peoples will be explored. Designed for both the beginning and advanced weaver who wishes to improve and increase tapestry weaving skills. Interested students should make application to Richard F. Ball, Fine Arts Department, University of Northern Colorado, Greeley, Colorado.

FA 331-23

Workshop in Fine Arts:
Pottery Potpourri
July 30-August 11

3 hours credit

FA 531-23

Workshop in Fine Arts:
Pottery Potpourri
July 30-August 11

3 hours credit

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

Bring your potter's wheel or build one from found materials; bring your own clay or have the adventure and learning experience of digging it on the site of the class (Scandinavian Lodge, Steamboat Springs, Colorado). Test local raw materials for possible use in glazes or build a simple propane or wood fired kiln. Instruction in handbuilding and throwing on the potter's wheel will be available at all levels of competency. Fire raku, earthenware, stoneware or all three for a wide variety of experiences. Interested persons should make application to Herbert Schumacher, Department of Fine Arts, University of Northern Colorado, Greeley, Colorado.

FA 331-4

Workshop in Fine Arts:
Batik
June 13-July 3

3 hours credit

FA 531-4

Workshop in Fine Arts:
Batik
June 13-July 3

3 hours credit

(Class meets 10:10 to 12:05, MTWThF)

A comprehensive introduction to the age-old technique of fabric design, with exploration of different resist materials, techniques, fabrics, tools and dyes. Individual expressions of application of medium and possible combinations with other media. Interested students should make application to Richard F. Ball, Department of Fine Arts, University of Northern Colorado, Greeley, Colorado.

FA 331-24 Workshop in Fine Arts;
An Experience in Seeing
June 13-July 13
3 hours credit
FA 531-24 Workshop in Fine Arts:
An Experience in Seeing
June 13-July 13
3 hours credit

(Class meets 10:10 to 1:10, MTWThF)

An exercise in increased visual perception, organized through the eye of the camera.

FA 331-7 Workshop in Fine Arts:
Poster Design
June 13-July 3
3 hours credit
FA-531-7 Workshop in Fine Arts:
Poster Design
June 13-July 3
3 hours credit

(Class Meets 1:25 to 3:20, MTWThF)

Studio problems for beginning and advanced students involving organization and production of posters, display cards and other communicative devices.

FA 331-27 Workshop in Fine Arts:
Design in Drawing and Painting
July 5-August 15
3 hours credit
FA 531-27 Workshop in Fine Arts:
Design in Drawing and Painting
July 5-August 15
3 hours credit

(Class meets 1:25 to 3:20, MTWThF)

Studio problems involving the organization of surface structure as compared and contrasted with space in two dimensional art.

FA 331-1 Workshop in Fine Arts:
Figure Construction
June 13-July 3
3 hours credit
FA 531-1 Workshop in Fine Arts:
Figure Construction
June 13-July 3
3 hours credit

(Class meets 7:00 to 8:50, MTWThF)

The essential anatomical structure of the human figure designed to improve drawing skills from life.

ID 508-7 Institute in Art Expression
of Early Childhood:
Implications and Applications
July 2-July 13
3 hours credit

(Class meets 1:25 to 4:25, MTWThF; laboratories to be arranged)

A specialist in child development from the Department of Home Economics, Mrs. Cecile Baker, and a specialist in art of the child from the Department of Fine Arts, Dr. Joseph Moody, will team teach this course. It will be open to all concerned with development of the young child, especially parents and teachers. Content will consist of (1) an overview of child growth and development, 2 to 6 years; (2) theoretical basis of interrelation of child art and development, 2 to 6 years; (3) application of theories to enhance child growth through self-expression in art. Course will be presented through films, lectures, discussions, videotapes, guest speakers, observation and work with small children. S-U Grading. Limited Enrollment. STUDENTS MUST COMPLETE REGISTRATION

BY NOON ON JUNE 25 through the Department of Fine Arts (351-2143) or the Department of Home Economics (351-3328)

HOME ECONOMICS

HEC 211-4 Management for Today's Family
July 16-August 17
3 hours credit
(Class meets 10:10 to 12:05, MWF)

A study of management in relation to successful home living. Family values, goals, decision making, managerial responsibilities, principles and techniques used in managing resources.

HEC 242-7 Principles of Food Preparation II
June 18-July 13
4 hours credit
(Prerequisites: Chem 104, HEC 141)

(Class meets 1:25 to 2:15, MTWThF; 2:30 to 4:25, MTWThF)

Continuation of food preparation studies. Laboratory work is planned to show the relationship between scientific principles and food preparation processes. Food products are evaluated.

HEC 251-2 Nutrition I
July 16-August 17
3 hours credit
(Class meets 8:00 to 9:55, MWF)

A study of the sources of nutrients in food and their relationships to health with application to individual needs. Non-majors only.

HEC 340-3 Basic Food Preparation and Service
June 18-July 13
4 hours credit
(Class meets 9:05 to 9:55, MTWThF; laboratory 9:05 to 12:05, MTWThF)

A basic study in food selection and preparation for men and women students. Simple meals will be planned, prepared and served.

HEC 398-7 Survival Sewing
July 16-August 17
3 hours credit
(Class meets 1:25 to 3:30, MWF)

A course designed to learn to construct camping equipment and sports wear for outdoor activities. Techniques of sewing with leather, stretch fabric, wind and water repellent fabrics, and down filled garments will be included. Field trips to manufacturers will be included.

Special Courses

HEC-498-70

World of Fashion:
European Study Tour
June 13-July 11

15 hours credit

The tour is designed to study the cultural and historical influence on textile research, design, manufacturing, and merchandising of fashions.

(Class meets 1:25 to 4:25, MTWThF; laboratory to be arranged)

For description of class, see ID 508-7 under FINE ARTS.

HEC 498-2

Workshop in Home Economics:
Foods: Facts and Fallacies
July 23-July 27

3 hours credit

(Class meets 8:00 to 2:15, TTh, and 10:10 to 4:25, MWF)

Student will investigate beliefs, attitudes and understandings about food. Superstitions, food taboos, counter-culture beliefs will be discussed in relation to food choices.

HEC 518-4

Ecology and the Consumer
June 13-July 13

3 hours credit

(Class meets 10:10 to 12:05, MWF)

A course designed to study the present and future ecologic crisis as it affects the life of the American consumer. Practical solutions for environmental problems will be investigated. Topics to be covered will include water and air pollution, food contamination, recycling, population growth, conservation of natural resources, noise pollution, radioactive pollution, and the role of the individual and government in the environmental crisis.

HEC 498-27

Workshop in Home Economics:
Home Economics Related Occupations: Food Service
July 16-July 27

4 hours credit

(Class meets 1:25 to 3:20, MTWThF; arranged 8:00 to 12:05)

Demonstrations on the use and operation of large equipment in the food service industry. Practice using large equipment in the laboratory. Individualized instruction packets for the operation of each piece of equipment will be developed. Taught cooperatively by food service and home economics faculty. Enrollment will be limited, and student must register with the department no later than June 25.

HEC 532-1

Workshop in Home Economics:
Teaching Child Development and Family Relations
June 13-June 22

3 hours credit *Prerequisites

(Class meets 7:00 to 9:55, MTWThF)

(2 evening sessions)

An overview of materials available to teachers, examination of variations in teaching technique and method, particularly related to Child Development and Family Relations and planning and evaluation of lessons.

*Class in Child Development

Class in Family Relations

HEC 498-37

Workshop in Home Economics:
Methods of Teaching Consumer Education
in Grades 7-12
July 30-August 10

3 hours credit

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

New techniques and various methods of teaching consumer education will be examined. Students will be involved in the development of teaching techniques for use in the secondary classroom.

HEC 536-4

Workshop in Home Economics:
Seminar in Child Development
June 13-June 22

3 hours credit

(Class meets 10:10 to 1:10, MTWThF)

(2 evening sessions)

Discussions and analysis of current readings in Child Development.

ID 508-3

Workshop in Home Economics:
Individualized Instruction in Home Economics
July 30-August 10

3 hours credit

(Class meets 9:05 to 12:05, MTWThF)

Approaches to individualizing instruction will be studied. Packet formats will be critiqued and then students will be involved in the development of packets for individualizing instruction in home economics.

IA 508-1

High Performance Vehicle Workshop
July 18-July 13

6 hours credit

(Class meets 7:00 to 12:05, MTWThF)

A course in values pertinent to quarter-mile automobile racing equipment. An in depth study of all aspects of dragster construction and campaigning. Principally for vocational and industrial arts teachers with interest and/or experience in quarter-mile automobile racing.

All interested parties should contact the Chairman of the Department of Industrial Arts.

ID 508-7

Workshop in Home Economics and
Fine Arts: Institute in Art
Expressions of Early Childhood:
Implications and Applications
July 2-July 13

3 hours credit (no prerequisites)

IA 508-7 World of Manufacturing (IACP) Workshop
3 hours credit July 16-August 17

(Class meets 1:25 to 3:30, MTWThF)

The objective of this workshop is to familiarize the participants with the Industrial Arts Curriculum Project materials developed. 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 for software and materials. Limited enrollment. Write Chairman, Department of Industrial Arts for reservations or information concerning the class.

IA 508-27 Industrial Arts in Career Education
3 hours credit July 23-August 3
(Class meets 1:25 to 4:30, MTWThF)

For details write Chairman, Department of Industrial Arts.

IA 508-37 Understanding the Automobile:
A Course for Women
3 hours credit July 23-August 3
(Class meets 1:25 to 4:30, MTWThF)

Introduction to the various mechanical systems of the automobile. Emphasis on study of the operating principles and basic maintenance of the automobile.

IA 570-1 Advanced General Metalwork
3 hours credit July 16-August 17
(Class meets 7:00 to 8:50, MTWThF)

IA 572-1 Advanced Welding
3 hours credit June 13-July 13
(Class meets 7:00 to 8:50, MTWThF)

IA 619-4 Plastic Problems and Design
3 hours credit June 13-July 13
(Class meets 10:10 to 12:05, MTWThF)

IA 680-7 Electronics
5 hours credit June 25-July 13
(Class meets 1:25 to 5:00, MTWThF)

This workshop will deal with some practical applications of electronics in industry, such as television, computer circuitry, and instrumentation of control circuits. Opportunities for individual study in an area of interest will be provided.

Further information on any of the above courses may be obtained by writing to the Chairman, Department of Industrial Arts, University of Northern Colorado, Greeley, Colorado 80631.

COLLEGE OF ARTS AND SCIENCES

JOURNALISM

High School Journalism Workshop July 8-July 13

The University of Northern Colorado in cooperation with Ball State University, Muncie, Indiana, will offer a concentrated one-week workshop in newspaper, yearbook and photography for qualified high school students and their advisers. Students will select one of these three areas.

The workshop sections will be taught by Ball State University journalism faculty with cooperation of UNC journalism faculty.

Students and advisers will have their lodging and food on campus.

Enrollment is limited and is by application only. Information and application forms may be obtained from Dr. William Hartman, professor of journalism, Carter Hall, UNC. No applications will be accepted after May 1.

ID 508-7 Workshop – Enriching Instruction
Through Use of News Media
3 hours credit July 16-July 27
(Class meets 1:25 to 4:25, MTWThF)

This workshop is designed to help teachers gain a better understanding of the commercial media and in particular newspapers. Emphasis is placed upon how to utilize the storehouse of information available in newspapers and apply it to improving instruction at most grade levels and subject areas. W. J. Schmitz, educational coordinator of the *Denver Post*, will assist UNC faculty in teaching, and other resource leaders will participate.

SCIENCE

AST 599-3 Special Topics in Astronomy:
Planetary Atmospheres
2 hours credit July 16-August 17
(Class meets 9:05 to 11:00, TTh)

The general characteristics of the gaseous envelopes surrounding the planets. The composition, structure and dynamics of the atmospheres of Mars and Venus will be considered in detail.

ESCI 504-7 Minerals and Rocks
3 hours credit July 16-July 27
(Class meets 1:25 to 4:25, MTWThF)

A practical course dealing with the origin, classification, recognition, and uses of minerals and rocks. A field trip and some outside reading will be required. Not open to earth science majors or minors.

GEOG 592 Colorado Geography Field Course
10 hours credit July 16-August 17

This five week field study focuses on the geography of Colorado. Activities are designed to provide practical knowledge of both geographic research techniques and of man's occupancy of Colorado. The class will meet in all day sessions on campus for one week and then spend approximately one week each in (1) UNC's mountain campus near Estes Park; (2) the San Luis Valley; (3) the Grand Mesa area, and (4) the Denver area. Social Studies teachers involved in teaching about Colorado are especially encouraged to participate.

Costs for housing, food, and transportation will be shared by the group after the initial week in Greeley. Estimated costs exclusive of tuition are about \$200.00. Potential participants must obtain permission from the instructor prior to enrolling in the class. A deposit of \$50.00 to purchase materials, etc., will be requested.

For further information please contact John Dietz at the Department of Geography. During Spring Quarter and the early part of Summer Quarter please contact Charles Collins of the Geography Department.

BUS 508-27 Workshop – Trends in Retailing
3 hours credit August 6-August 17
 (Class meets 1:25 to 4:25, MTWThF)

This workshop is designed to provide Distributive Education Teacher-Coordinators with current trends in sales promotion, personnel practices and training, computer practices in retailing, public relations, merchandising, buying and visual merchandising. Consultants for this workshop will be national business leaders who are specialists in these areas.

BUED 460-7 Curriculum Development in
 Distributive Education
3 hours credit June 13-June 15; June 25-July 6
 (Class meets 1:25 to 4:25, MTWThF)

This course will provide the participant with the ability to determine, through task analysis, the competencies needed in a particular distributive job and to develop curriculum and learning experiences which will provide the distributive education student with those competencies.

BUED 461-7 Direction of Distributive Education
 Club Activities
2 hours credit July 9-August 3
 (Class meets 1:25 to 2:40, MTWThF)

The various social, civic, and competitive activities of Local DECA chapters will be the focal point for this course. Special emphasis will be placed on the preparation of high school students for participation in the various DECA contests.

BUED 580-7 Workshop in Business Teaching –
 Simulation in Office Practice
3 hours credit July 16-July 20
 (Class meets 1:25 to 5:25, MTWThF)

Beverly Funk, instructor at Everett (Washington) Community College, will present methods and materials for setting up a simulation/model office program. Mrs. Funk has been recognized nationally for her work in simulation and has conducted workshops at various colleges and universities. Workshop participants will study the text authored by Mrs. Funk in cooperation with the Washington Insurance Council. For further information and/or early reservations, contact Grace Robins, School of Business, University of Northern Colorado, Greeley, Colo. 80631.

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 ADVANCED PRE-REGISTRATION COUNT ON ALL**

PARTICIPANTS 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/COORDINATOR RESPONSIBLE FOR THE PROGRAM.** Direct all inquiries to the Department of Vocational Education (Center of Career Development) McKee 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 509-2 Seminar on Career Education
3 hours credit June 11-June 15
 (Class meets 8:00 to 5:00, MTWThF)

This one week seminar is for educators who are interested in the characteristics and needs of a comprehensive career education model, K-12. The units will include: (1) Overview of Career Education, (2) Local Need Assessment, (3) Program Development – Constructs and Concerns, (4) Staff Involvement, (5) Community Involvement, (6) Evaluation, and (7) Implementation Strategies. Several national leaders in career education will introduce specific topics. Participants should arrange for enrollment by May 18 with the seminar directors, Maurice Ward or Louise Keller.

VE 696-70 Directed Occupational Internship
12 hours credit June 12-August 17

This is a summer work experience program for vocational teachers and counselors in Colorado. It provides the participants with the opportunity to work and update knowledge and skills in an occupational area. The work experience must be planned and approved prior to enrollment. There will be three groups – Greeley, Denver and Colorado based. The Greeley and Denver based groups will attend a weekly evening seminar meeting. Seminars for those in the Colorado based groups will be arranged at time of enrollment. Curriculum materials will be developed which can be used in vocational programs. Participants should make application for this program before May 18 with LeRoy F. Nick, Coordinator of Field Services, McKee 318.

VE 627-2 Development of Instructional
 Materials Seminar
3 hours credit June 13, 14 & 15
(Plus 3 hours credit for Practicum) August 1, 2 & 3

Prerequisite, concurrent enrollment in VE 691 for three hours. Enrollment is limited to occupational teachers and career guidance personnel. The purpose of the seminar is to offer educators in the field an opportunity to (1) review the latest instructional and occupational guidance materials located in the Center for Career Development, (2) review instructional designs and related media, (3) present ideas for developing and validating needed instructional materials at the participants' places of employment, and (4) return to campus to present developed materials and share refinement ideas. The *time schedule* includes two on-campus experiences – one at the beginning of the quarter (June 13, 14, and 15) and one toward the end of the quarter (August 1, 2, and 3). Participants come to campus for a Thursday evening meeting, Friday, all day, and a half day on Saturday. The practicum will be the individual's project developed and supervised in the field. Participants should arrange for enrollment by June 5 with the Vocational Program Coordinator, Lois Bennett, McKee 318.

Special Courses

VE 509-4 Seminar on 1972 Education
Amendments Act
June 15-August 17

2 hours credit

(Class meets 10:10 to 12:05, F)

This special summer seminar on Fridays will involve the participants in an analysis of the Education Amendments Act of 1972. The U.S. Commissioner of Education has described the act as "... the most significant educational legislation of our time." The major component of the seminar will be the implications of this act for vocational education and career education. Individuals interested in this special seminar should plan to follow the regular registration procedures of the University.

VE 509-32 Seminar: Special Programs in
Vocational Education
June 16-June 20

3 hours credit

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

This one week seminar is designed for teachers, counselors and administrators who are or will be involved in Special Programs in Vocational Education. Special emphasis will be given to: (a) the establishing and maintenance of quality work experience and study programs for the handicapped, (b) the role of the teacher-coordinator and, (c) the agencies involved. Participants should make application for this seminar with LeRoy F. Nick, Coordinator of Field Services, McKee 318 by June 1.

VE 508-7 Workshop: Curriculum Development in
Health Occupations Education
June 18-June 29

3 hours credit

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

This workshop will concentrate on the development of performance based secondary and post-secondary health occupations curricula. Models, formats, and components of curriculum will be covered with participation in actual writing of a health occupations curriculum component. Participants wishing to be involved in the workshop must have had experience and course work in writing of behaviorally stated objectives or be enrolled concurrently in VE 509 Seminar on Objectives - Writing and Utilizing in Occupational Programs. Participants should arrange for enrollment by June 1 with Dora Johnson, Program Specialist - Health Occupations Education, McKee 318.

VE 509-3 Seminar: Performance Objectives - Writing
and Utilizing in Occupational Programs
June 18-June 29

3 hours credit

(Class meets 9:05 to 12:05, MTWThF)

Vocational teachers and administrators will write performance objectives related to specific occupational fields. Utilization of performance objectives will be stressed. Individuals are encouraged to bring course units or outlines to be used in identifying specific objectives. Par-

ticipants should arrange for enrollment by June 11 with the seminar director, Lois Bennett, McKee 318.

VE 509-2 Seminar: Role Responsibilities in
Vocational Guidance
June 21, 22, & 23

2 hours credit

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

This seminar will concentrate on the 6th Report of the National Advisory Council on Vocational Education: "Counseling and Guidance: A Call for Change," for the purpose of determining specific changes which can be implemented in local schools. Representatives from the Colorado State Department of Education, the State Board for Community Colleges and Occupational Education as well as guests from the National Advisory Council on Vocational Education and State Advisory Council for Vocational Education will participate in this special seminar.

VE 692-70 Directed Occupational
Observation Experiences
June 25

8 hours credit

This is a summer observation program for vocational teachers and counselors in Colorado. It provides the participants an opportunity to observe eight different businesses and/or industries. The participants will attend a weekly seminar meeting. Curriculum and guidance materials will be developed. Individuals should make application for this program before May 18 with LeRoy F. Nick, Coordinator of Field Services, McKee 318.

VE 509-7 Seminar: Junior High Exploratory for
Health Occupations
July 16-July 27

3 hours credit

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

Exploratory programs in health occupations will be discussed in this two week seminar. In addition, the participants will have an opportunity to identify possible content and activities to be used in exploratory experiences through actual and simulated situations. Participants should arrange for enrollment by July 1 with Dora Johnson, Program Specialist for Health Occupations Education, McKee 318.

VE 509-27 Seminar: Supervision of F.B.L.A.
Activities
June 28, 29, and 30

2 hours credit

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

This seminar is sponsored by the Department of Vocational Education and the State Board's Occupational Education division for the purpose of helping vocational business and office education teachers organize, maintain, and strengthen the vocational youth organization program in Colorado. Vocational business and office educators should contact the Program Specialist for Business and Office Education, Carol Dierks, McKee, room 318, for pre-registration information before June 11.

VE 509-37 Seminar: Simulation—Materials,
Organization & Administration
July 9-July 20

3 hours credit

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

This seminar is designed for vocational teachers, especially those responsible for the organization and administration of business and office education, distributive education, and home economics wage earning programs. Instructors will be provided the opportunity: (1) to examine the role and purposes of simulated programs in the vocational education curriculum, (2) to review simulated materials of both a commercial and non-commercial nature, (3) to develop a structure for a simulated program, and (4) to participate in field experiences to aid in facility and budgetary planning for simulated programs. Several nationally known consultants will assist with the seminar as well as the program specialists in the department of vocational education. Participants should arrange for enrollment by June 11 with one of the following program specialists: Jim Koeninger, Distributive Education; Carroll Dierks, Business and Office Education; or Eleanor Peiffer, Home Economics Education, McKee 318.

VE 509-42 Seminar: G.A.T.B.
July 26, 27 and 28

3 hours credit

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

This seminar is designed to prepare counselors to administer, score, interpret, and report the General Aptitude Test Battery (GATB) for secondary students in grades 9 through 12. Specific attention will be given to regulations with which schools/districts must comply under the terms of the release agreement between the State Employment Service and the State Board for Community Colleges and Occupational Education which permits public school counselors to utilize the GATB to assist students to assess their aptitudes and interests for career planning and preparation. Limited enrollment. Advanced application and permission of instructor. Write Maurice Ward, Program Specialist for Career Development, McKee 318.

ELEMENTARY EDUCATION AND READING

*EDRD 508-107 Workshop: Reading
June 18-June 29

3 hours credit

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

The emphasis of the summer reading workshop will be on the National Right-to-Read Program. An attempt will be made to look at the present status of the Right-to-Read Program, and to project what future developments might be. Consultants who are members of the Right-to-Read Program at national, state, and local levels will make presentations at the workshop. Model reading programs developed by the Right-to-Read Program will be examined. For more detailed information write to:

Dr. Nicholas Glaser, Director
Reading Center

*EDEL 508-7 Workshop: Linguistics in Elementary
School Language Arts
July 2-July 13

3 hours credit

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

A series of student participation activities interspersed with more formal presentations will serve as the basis for exploration of several widely used linguistic systems. Linguistic elements and principles will be identified and the ways they are combined will be studied. Efforts will be made to determine how the information derived from these activities, explorations, and studies may best facilitate teaching and learning in language arts in the elementary school so that benefits may continue in junior and senior high school.

*EDEL 508-27 Workshop: Early Childhood Education
July 16-July 27

3 hours credit

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

The purpose of this workshop will be to identify trends and issues of the 1970's. Emphasis will be placed on cognitive, social, physiological, and intellectual development.

For further information write to:

Dr. Juanita Lewis, Director
Early Childhood Studies

*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 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 affective 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 individualized, team taught and scheduled in flexible time blocks. Opportunities will be available for off-campus experiences designed to involve the student in community activities, cross-cultural experiences and interpersonal communication.

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 if possible.

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
EDF 508	Workshop in Foundations of Education: Personal Growth and Educational Renewal

Special Courses

EDF 508-7 Workshop in Foundations of Education:
Accountability and Affectivity in Education

3 hours credit June 13-July 18
(Class meets 1:25 to 4:25, MW)

A workshop designed to examine the extent to which American education could and/or should deal with the personal-emotional lives of students; and, whether or not such interventions should be deliberately structured or incidentally fostered. Various methods of curricular intervention for affective learning will be identified; ways and means for assessing the effective realization of affective objectives will be determined. Special focus will be upon the role of teachers (k-college) in helping affectivity become a legitimate and important part of the classroom experience.

EDUCATIONAL MEDIA

Outdoor Education

The University of Northern Colorado has a comprehensive interdisciplinary program in Outdoor Education. Programs of study are available at the undergraduate, masters, specialist and doctoral levels. A degree program is offered at the specialist level. The program provides opportunities for study in the following areas: Interdisciplinary Approach to Outdoor Education, Outdoor Education for the Handicapped, Environmental Education, Outdoor Recreation, Outdoor Adventure Programs and Resident Outdoor Education emphasizing the K-12 UNC Laboratory School Outdoor Environmental Education Programs.

EDEM 508 Workshop in Outdoor Environmental
Education
Covenant Heights Camp
Estes Park, Colorado
(Six day residential program)

Tuition — \$45.00
Board, room and materials — \$40.00

3 hours credit June 11-June 16
(Class meets at 8:00 a.m., MTWThFSa)

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 and Environmental Education, the Outward Bound Program and Outdoor Recreation. Emphasis will be placed on initiating Outdoor Environmental Education 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 508-47 Workshop, Psychosocial Problems
in Athletic Coaching

2 hours credit June 25-June 29
(Class meets 1:25 to 5:00, MTWThF)

Dr. George H. Sage, Chairman of Men's Physical Education, and other nationally known authorities in this field will contribute to this program.

*HPER 508-57 Workshop, Contemporary Physical
Education for Elementary Schools

2 hours credit July 16-July 20
(Class meets 1:25 to 5:00, MTWThF)

Miss Doris Steffy, a leader in physical education for the elementary schools, assisted by outstanding professionals at this level will conduct this workshop.

*HPER 508-67 Workshop, Gerontology — The Future
2 hours credit July 9-July 13

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

Dr. Max Shirley, Chairman of Recreation Department and the UNC Interdisciplinary Committee on Gerontology, assisted by visiting professors will be in charge of this workshop.

*HPER 508-97 Workshop, Nutrition Education for
Elementary School Teachers

2 hours credit July 9-July 15
(Class meets 1:25 to 5:00, MTWThF)

Dr. Bryan Cooke will conduct this workshop.

*HPER 546-7 Workshop, Golf for Physical
Education Teachers

2 hours credit July 16-July 20
(Class meets 1:25 to 5:00, MTWThF)

Dr. Mary Behling, with assistance from the National Golf Foundation, will conduct this workshop. \$4.00 fee.

*HPER 547-7 Workshop, Baseball
2 hours credit June 18-June 22

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

Tom Petroff, UNC varsity baseball coach, will conduct this workshop with assistance.

*HPER 566-7 Workshop, Basketball
2 hours credit July 2-July 7

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

UNC's varsity basketball coach, Thurm Wright, and others will participate in this workshop.

*HPER 508-7 Personality Factors in Driver
and Traffic Safety

3 hours credit June 18-June 29
(Class meets 1:25 to 4:15, MTWThF)

Jack LaBonde will conduct this workshop.

***HPER 508-27** Laboratory Programs in Driver and Traffic Safety
3 hours credit
 (Class meets 1:25 to 4:15, MTWThF)
 Jack LaBonde will conduct this workshop.

***HPER 508-37** Motorcycle Safety as Related to Driver Education
2 hours credit
 (Class meets 1:25 to 5:00, MTWThF)
 Jack LaBonde will conduct this workshop.

Other short courses are listed in the HPER section of the Class Schedule. Write HPER for brochures which will list additional information concerning visiting instructors.

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

SCHOOL OF MUSIC

***MUS 508-7** Music Workshop: Elementary-Junior High Band Literature and Techniques
3 hours credit
 (Class meets 1:25 to 4:50 WF; 3:30 to 5:35 MTTh)
 June 13-June 26

***MUS 508-9** Music Workshop: Percussion
2 hours credit
 (Class meets 3:35 to 5:30, MTWThF)
 July 2-July 13

***MUS 508-29** Music Workshop: Use of Recorder in the Schools Accountability
1 hour credit
 (Class meets 3:35 to 5:30, MTWThF)
 July 9-July 13

***MUS 508-39** Music Workshop: Musical Theatre for High School
1 hour credit
 (Class meets 3:35 to 5:30, MTWThF)
 July 9-July 13

***MUS 508-49** Music Workshop: Independently Guided Education
1 hour credit
 (Class meets 3:35 to 5:30, MTWThF)
 June 25-June 29

***MUS 508-59** Music Workshop: Jazz Literature and Improvisation
2 hours credit
 (Class meets 3:35 to 5:30, MTWThF)
 July 16-July 27

***MUS 508-69** Music Workshop: Choral Workshop
1 hour credit
 (Class meets 3:35 to 5:30, MTWThF)
 July 23-July 27

The choral workshop will have demonstrations, choir concerts and lectures; Professor Gwyn Arch and choir, Berkshire College of Education, Reading, England with additional Colorado choral faculty.

***MUS 508-79** Music Workshop: Accountability in Music Education
1 hour credit
 (Class meets 3:35 to 5:30, MTWThF)
 July 30, 31-August 1, 2, 3

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

Calendar

Registration for 10-week courses	June 12	Independence Day (Holiday) No Classes	July 4
Late Fee Assessed for 10-week Registration	after June 12	Registration for Second 5-week Session (Registrar's Office)	July 16
10-week Classes Begin	June 13	Last Day for Requesting Defense of Dissertation	July 25
Registration for 8-week courses	June 19	Mid-Term Examinations	July 23-27
Last Day for 10-week course Registration (NOON)	June 19	Last Day for Defense of Dissertation	July 25
Last Day for Adding 10-week Courses (NOON)	June 19	Last Day for Filing Master of Arts and Specialist in Education Comprehensive Examinations in Graduate Office	July 30
Late Fee Assessed for 8-week Registration	after June 19	Last Day for Filing Master of Arts Theses, Specialist in Education Practicums, and Doctoral Dissertations in Graduate Office	July 30
8-week Classes Begin	June 20	Last Day for Dropping 8 and 10-week Courses (NO tuition refund) (12:00 noon)	August 3
Last Day for 8-week course Registration (4 p.m.)	June 22	Last Day of 8-week classes	August 10
Last Day for Adding 8-week Courses (4 p.m.)	June 22	Commencement (10:00 a.m.)	August 15
*Last Day for Filing Application for Graduation in Graduate Office (4 p.m.)	June 22	Quarter Ends	August 17
**English Usage Examination, 1:00 p.m. McKee Lecture Hall	June 23		
***Area Test, 8:00 a.m., McKee Lecture Hall	June 23		

*Late fee will be charged for applying after May 11, 1973.

**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 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.

FINAL EXAMINATION SCHEDULE

On April 27, 1972, the faculty of the University of Northern Colorado adopted a calendar that eliminated the 3-day final examination schedule. Final examinations will not be specifically scheduled but are to be given at the discretion of the faculty member in accordance with the policy established by the school/college in which the faculty member is assigned. However, classes are expected to meet on all scheduled periods, to include the last day a class is scheduled, in the quarter.

Schedule of Classes

At the time the 1973 Summer Bulletin went to press, the requirements in the Undergraduate General Education Program were under study. Please check with your advisor regarding General Education course requirements.

GENERAL EDUCATION

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
8:00 a.m.	COM 101-2	Elementary Composition I			3	MWF	8:00-8:50	Library L77	Agan
	HUM 202-2	The Middle Ages and the Renaissance			3	MWF	8:00-8:50	Library L78	Princic
	PSY 120-2	General Psychology			3	MWF	8:00-8:50	McKee 252	Barnard
	PSY 120-22	General Psychology			3	T Th	8:00-9:55 8:00-8:50	McKee 221-222	Barnard
	HPER 191-2	Personal and Family Health			3	MWF	8:00-8:50	Frasier 205	Heiss
9:05	COM 101-3	Elementary Composition I			3	T Th	9:05-9:55 9:05-11:00	Library L77	Brand
	HUM 201-3	Introduction: The Greek and Roman Periods			3	T Th	9:05-11:00 9:05-9:55	Library L86	Meyer
	HUM 204-3	Literature and the Arts in the Twentieth Century			3	MWF	9:05-9:55	Library L86	Agan
	SP 110-3	Speech Communication			3	MWF	9:05-9:55	CB 76	Holley
	HPER 191-3	Personal and Family Health			3	MWF	9:05-9:55	Frasier 205	Rossi
10:10	COM 102-4	Elementary Composition II	COM 101		3	MWF	10:10-11:00	Library L77	Peericy
	COM 102-24	Elementary Composition II	COM 101		3	T Th	10:10-11:00 10:10-12:05	Library L85	Peericy
	HUM 202-4	The Middle Ages and the Renaissance			3	MWF	10:10-11:00	Library L72	Princic
	HUM 203-4	The Eighteenth to the Twentieth Century			3	MWF	10:10-11:00	Library L86	Cross
	SP 110-4	Speech Communication			3	MWF	10:10-11:00	CB 76	Smith
	SP 110-24	Speech Communication			3	MWF	10:10-11:00	CB 77	Warnemunde
11:15	COM 102-5	Elementary Composition II	COM 101		3	MWF	11:15-12:05	Library L77	Kiefer
	HUM 203-5	The Eighteenth to the Twentieth Century			3	MWF	11:15-12:05	Library L86	Cross
	SCI 104-5	Biological Sciences			3	T Th	11:15-1:10 11:15-12:05	Ross L106	Rich
	HPER 191-5	Personal and Family Health			3	MWF	11:15-12:05	Frasier 205	Heiss
12:20 p.m.	COM 102-6	Elementary Composition II	COM 101		3	MWF	12:20-1:10	Library L77	Kiefer
	HUM 201-6	Introduction: The Greek and Roman Periods			3	T Th	12:20-1:10 12:20-2:15	Library L86	Meyer
1:25	COM 101-7	Elementary Composition I			3	MWF	1:25-2:15	Library L77	Brand

SCHOOL OF THE ARTS FINE ARTS

7:00 a.m.	FA 331-1	Workshop in Fine Arts: Figure Construction			3	MTWThF	7:00-8:50	Gugg. 106	Mariani
	FA 531-1	June 13-July 3							
8:00	FA 115-2	Elementary Earthenware			2	MWF	8:00-9:55	Gugg. 1	Luster
	FA 258-2	Introduction to Sculpture	FA 100, 102, 105, 106, or permission of the instructor		3	TTh	8:00-11:00	Kepner 13	Cordiner
	FA 300-2	Interpretive Drawing			3	MWF	8:00-9:55	Gugg. 105	Macfarlane
	FA 400-2								
	FA 500-2								
	FA 600-2								
	FA 317-2	Pottery	FA 217 or permission of the instructor		3	TTh	8:00-9:55	Gugg. 2	Luster
	FA 417-2								
	FA 517-2								
	FA 617-2								
	FA 331-2	Workshop in Fine Arts: Printmaking Techniques			3	MTWThF	8:00-9:55	Kepner 123	Durr
	FA 531-2	July 16 - August 15							
	FA 331-22	Workshop in Fine Arts: Museum Experience			3	Saturdays	9:00-4:00		Haas
	FA 531-22	June 16, 23, 30, July 7, 14							
FA 331-32	Workshop in Fine Arts: Life Drawing			3	MTWThF	8:00-9:55	Gugg. 106	Mariani	
FA 531-32	July 5-July 27								
FA 418-2	Hand Loom Weaving Techniques	FA 218 or permission of the instructor		3	MWF	8:00-9:55	Gugg. 206	Ball	
FA 518-2	June 13-July 25								
FA 618-2									
9:05	FA 270-3	Introduction to Jewelry and Silversmithing.	FA 100, 102, 105, 106, or permission of the instructor		3	MTWThF	9:05-11:00	Arts Annex 200	Johnson, B.
	FA 303-3	Watercolor Painting	FA 203 or permission of the instructor		3	MTWThF	9:05-11:00	Gugg. 106	Mariani
	FA 403-3	July 16-August 15							
	FA 503-3								
	FA 603-3								
	FA 331-3	Workshop in Fine Arts: Tapestry			3	MTWThF	9:05-4:00		Ball
	FA 531-3	July 30-August 11							
	FA 331-23	Workshop in Fine Arts: Pottery Potpourri			3	MTWThF	9:05-4:00		Schumacher
	FA 531-23	July 30-August 11							
FA 370-3	Jewelry Design and Silversmithing	FA 270 or permission of the instructor		3	MTWThF	9:05-11:00	Arts Annex 200	Haas	
FA 470-3	June 13-July 13								
FA 570-3									
FA 670-3									
FA 550-3	Art in Recreation			3	MTWThF	9:05-11:00	Kepner 122	Johnson, B.	
FA 203-4	Introduction to Watercolor Painting	FA 100, 102, 105, 106 or permission of the instructor		3	TTh	10:10-1:10	Kepner 119	Moody	

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	FA 227-4 327-4 427-4 527-4 627-4	Ceramic Design	FA 217 or permission of the instructor		3	MWF	10:10-12:05	Gugg. 2	Luster
	FA 305-4 405-4 505-4 605-4	Problems in Advanced Design July 16-August 15	FA 105, 106, 207 or permission of the instructor		3	MTWThF	10:10-12:05	Kepner 6	Blubaugh
	FA 331-4 531-4	Workshop in Fine Arts: Batik June 13-July 3			3	MTWThF	10:10-12:05	Gugg. 206	Ball
	FA 331-24 531-24	Workshop in Fine Arts: An Experience in Seeing June 13-July 13			3	MTWThF	10:10-1:10	Gugg. 105	Durr
	FA 628-4	The Curriculum in Art Education			3	MWF	10:10-11:00	Kepner 119	Johnson, D.
11:15	FA 229-5 629-5	Art for the Exceptional Child			3	MTWThF	11:15-12:05	Kepner 122	Johnson, B.
	FA 381-5	Modern Art 1905-1945 July 16-August 15			3	MWF	11:15-1:10	Carter 303	Haas
	FA 506-5	Special Problems in Art Education			3	MWF	11:15-12:05	Kepner 119	Johnson, D.
12:20 p.m.	FA 522-6	Readings in Art Education			3	MWF	12:20-1:10	Kepner 119	Moody
1:25	FA 224-7 624-7	Elementary Art	Must be taken concurrently with FA 225-7		3	MWF	1:25-2:15	Kepner 122	Johnson, D.
	FA 225-7 625-7	Methods of Teaching Art in the Elementary School	Must be taken concurrently with FA 224-7		2	TTh	1:25-2:15	Kepner 122	Johnson, D.
	FA 307-7 407-7 507-7 607-7	Sculpture Methods and Materials July 16-August 15	FA 258 or permission of the instructor		3	MTWThF	1:25-3:20	Kepner 13	Cordiner
	FA 308-7 408-7 508-7 608-7	Sculpture Studio June 13-July 13	FA 258 or permission of the instructor		3	MTWThF	1:25-3:20	Kepner 13	Cordiner
	FA 320-7 420-7 520-7 620-7	Oil Painting Studio	FA 220 or permission of the instructor		3	TTh	1:25-4:25	Gugg. 200	Durr
	FA 331-7 531-7	Workshop in Fine Arts: Poster Design June 13-July 3			3	MTWThF	1:25-3:20	Kepner 6	Blubaugh
	FA 331-27 531-27	Workshop in Fine Arts: Design in Drawing & Painting July 5-August 15			3	MTWThF	1:25-3:20	Kepner 6	Blubaugh
	ID 508-7	Institute in Art Expressions of Early Childhood: Implications and Applications July 2-July 13			3	MTWThF	1:25-4:25	Crabbe 106	Moody Baker
HOME ECONOMICS									
Arr.	HEC 419-70	Home Management Practicum	HEC 414, 211, 242, 343		3	MTWThF	11:15-1:10 4:00-6:30 1 hr. arr.	Home Mng. House	Egeness
Arr.	HEC 438-70	Practicum in Preschool Teaching (Six hours lab. arr. and 1 hr. conference arr.) Class meets June 25-August 17	HEC 333, 334, 335 Taken in conjunction with HEC 437	6	3	MTWThF	9:05-11:00 Arr.	Gordon Hall	Reeves
Arr.	HEC 438-71	Practicum in Preschool Teaching (Six hours lab. arr. and 1 hr. conference arr.) Class meets June 25-August 17	HEC 333, 334, 335 Taken in conjunction with HEC 437	6	3	MTWThF	9:05-11:00 Arr.	Gordon Hall	Baker
Arr.	HEC 498-70	World of Fashion: European Study Tour June 13-July 11			15	Arr.	Arr.	Arr.	Burns
7:00 a.m.	HEC 532-1	Teaching Child Development & Family Relations Class meets June 13-June 22	Class in Child Development; Class in Family Relations		3	MTWThF	7:00-9:55 2 evening sessions	Crabbe 106	Baker
8:00	HEC 251-2	Nutrition I (Non-majors Class meets July 16- August 17)			3	MWF	8:00-9:55	Crabbe 106	Wirick
	HEC 333-2	Development & Guidance of the Preschool Child Two hours laboratory Class meets June 25-August 17		2	4	MWF Arr.	8:00-8:50 9:05-11:00	Crabbe 305	Baker
	HEC 498-2	Foods: Facts and Fallacies (Workshop July 23-July 27)			3	TTh MWF	8:00-2:15 10:10-4:25	Crabbe 302	Wirick
9:05	HEC 293-3	Intermediate Clothing Construction Four hours laboratory	HEC 181, 192		4	TTh	9:05-9:55 10:10-12:05	Crabbe 301	Krosky
	HEC 340-3	Basic Food Preparation & Service Four hours laboratory Class meets June 18-July 13			4	MTWThF	9:05-9:55 10:10-12:05	Crabbe 202	Sorensen
	ID 508-3	Individualized Instruction in Home Economics Class meets July 30-August 10			3	MTWThF	9:05-12:05	Crabbe 306	

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
10:10	HEC 211-4	Management for Today's Family Class meets July 16-August 17			3	MWF	10:10-12:05	Crabbe 305	Egeness
	HEC 518-4	Ecology & The Consumer Class meets June 13-July 13			3	MWF	10:10-12:05	Crabbe 302	Krosky
	HEC 536-4	Seminar in Child Development Class meets June 13-June 22	HEC 333		3	MTWThF	10:10-1:10 2 evening sessions	Crabbe 306	Reeves
11:15	HEC 437-5	Administration of Programs for Young Children Class meets June 25-August 17	HEC 334 Taken in conjunction with HEC 438		3	TTh	11:15-1:10	Crabbe 305	Reeves
12:20 p.m.	HEC 534-6	Curriculum Development in Preschool Education Class meets June 25-August 17	HEC 334 or consent of instructor		3	MWF	12:20-1:10	Crabbe 106	Reeves
1:25	HEC 242-7	Principles of Food Preparation II (Four hours lab.) Class meets June 18-July 13	CHEM 104 HEC 141	4	4	MTWThF MTWThF	1:25-2:15 2:30-4:25	Crabbe 202	Egeness
	HEC 398-7	Survival Sewing Class meets July 16-August 17			3	MWF	1:25-3:20	Crabbe 301	Krosky
	HEC 498-27	Home Economics Related Occupations: Food Service (Workshop July 16-July 27)			4	MTWThF Arr.	1:25-3:20 8:00-12:05	Crabbe 106	Sorenson Hodgson
	HEC 498-37	Methods of Teaching Consumer Education in Grades 7-12 (Workshop July 30-August 10)			3	MTWThF	1:25-4:25	Crabbe 106	Sorenson
	ID 508-7	Institute in Art Expressions of Early Childhood: Implications & Applications Institute meets July 2-July 13			3	MTWThF	1:25-4:25	Crabbe 106	Baker Moody
INDUSTRIAL ARTS									
Arr.	IA 690-70	Power Fundamentals			3	Arr.	Arr.	Etherton 1	Roy
7:00 a.m.	IA 508-1	High Performance Vehicle Workshop Class meets June 18-July 13	By Permission of Instructor		6	MTWThF	7:00-12:05	Etherton 1 McKee L 152	Roy
	IA 570-1	Advanced General Metalwork Class meets July 16-August 17			3	MTWThF	7:00-8:50	Arts Annex 100	Johnson
	IA 572-1	Advanced Welding Class meets June 13-July 13			3	MTWThF	7:00-8:50	Arts Annex 100	Kruger
	IA 637-1	Development of Instructional Materials			3	MWF	7:00-7:50	Arts Annex 300	Jelden
8:00	IA 417-2	Industrial Plastics (Three hrs. lab required)			2	MW	8:00-8:50	Kepner 9	Lubbers
	(ID) 600-2	Introduction to Graduate Study (Fine Arts, Home Economics, Industrial Arts)		IA 417-102	1	MWF ✓	9:05-9:55	Kepner 9	Lubbers
	IA 730-2	Research in Industrial Education			3	MWF	8:00-8:50	Kepner 118	Erwin
9:05	IA 342-3	Basic Photography (Three hrs. lab required)	By Permission of Instructor	IA 342-103	2	TTh	9:05-9:55	Kepner 4	Morimoto
					1	TTh	8:00-8:50	Kepner 4	Morimoto
	IA 443-3	Theory and Practice in Offset Lithography (Three hrs. lab required)	IA 241	IA 443-103	2	MW	9:05-9:55	Kepner 4	Morimoto
	IA 516-3	Leathercraft (Three hrs. lab required)		IA 516-103	2	TTh	8:00-8:50	Kepner 4	Morimoto
					1	T	9:05-9:55	Kepner 9	Lubbers
(IA) 639-3	Evaluation Techniques			3	MWF ✓	8:00-8:50 9:05-9:55	Kepner 9	Lubbers	
10:10	IA 574-4	Machine Tool Technology (Three hrs. lab required)		IA 574-104	1	T	10:10-11:00	Arts Annex 100	Kruger
					1	T	11:15-12:05		Kruger
						Th	10:10-12:05		
	IA 619-4	Plastic Problems and Design Class meets June 13-July 13			3	MTWThF	10:10-12:05	Kepner 9	Lubbers
	(IA) 638-4	Curriculum Development			3	MWF ✓	10:10-11:00	Kepner 118	
IA 662-4	Problems in Drafting and Planning (Three hrs. lab required)		IA 662-104	2	MW	10:10-11:00	Kepner 108	Hammond	
				1	MWF	11:15-12:05	Kepner 108	Hammond	
11:15	IA 631-5	A Critique of Modern Industrial Arts			3	TTh	11:15-12:05	Kepner 118	Johnson
						T	10:10-11:00	Kepner 118	
	(IA) 644-5	Problems of Design in the Graphic Arts (Three hrs. lab required)		IA 644-105	2	MW	11:15-12:05	Kepner 4	Morimoto
IA 674-5	Organization of the Metal Shop (Three hrs. lab required)		IA 674-105	1	MWF	10:10-11:00	Kepner 4	Morimoto	
					2	MW	11:15-12:05	Arts Annex 100	Johnson
					1	MWF	10:10-11:00	Johnson	
12:20 p.m.	IA 633-6	History and Philosophy of Industrial Education			5	MTWThF	12:20-1:10	Kepner 118	Hammond
1:25	IA 508-7	World of Manufacturing (IACP) Workshop Class meets July 16-August 17			3	MTWThF	1:25-3:30	Arts Annex 200	Kruger
	IA 508-27	Industrial Arts in Career Education Class meets July 23-August 3			3	MTWThF	1:25-4:30	Kepner 118	
	IA 508-37	Understanding the Automobile: A Course for Women Class meets August 6-August 17			3	MTWThF	1:25-4:30	Etherton 1	Roy
	IA 680-7	Electronics Class meets June 25-July 13			5	MTWThF	1:25-5:00	Arts Annex 300	Jelden

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
COLLEGE OF THE ARTS AND SCIENCES									
ANTHROPOLOGY									
8:00 a.m.	ANT 100-2 +ANT 325-2	General Anthropology Spanish & Mexican-American Cultures in American Southwest Class meets June 20-August 10	ANT 100 or permission of instructor		5 3	MTWThF MTWTh	8:00-8:50 8:00-8:50	CB 107 CB 264	Mickey, J. Denning, F.
9:05	+ANT 328-3	Eastern Asia Class meets June 20-August 10	ANT 100 or permission of instructor		4	MTWThF	9:05-9:55	CB 264	Fay
10:10	+ANT 370-4	Human Evolution Class meets June 20-August 10	ANT 100 or permission of instructor		4	MTWThF	10:10-11:00	CB 136	Wanner
11:15	+ANT 340-5	Archaeology of the Southwest Class meets June 20-August 10	ANT 100 or permission of instructor		4	MTWThF	11:15-12:05	CB 264	Fay
12:20 p.m.	ANT 360-6	Anthropological Linguistics	ANT 100 or permission of instructor		4	MTThF	12:20-1:10	CB 264	Mickey, J.
1:25	+ANT 380-7	Great Ideas in Anthropology – Seminar: Roman Archaeology Class meets June 20-August 10	ANT 100 or permission of instructor		3	MTWTh	1:25-2:15	CB 264	Fay
	ANT 538-7	Seminar in North American Indians Class meets June 18-July 12	Two courses in cultural anthropology		3	MTWTh	1:25-3:20	CB 139	Denning, N.
ASTRONOMY									
9:05 a.m.	AST 599-3	Special Topics in Astronomy: Planetary Atmospheres Class meets July 16-August 17			2	TTh	9:05-11:00	Ross 331	Dietz
10:10	AST 100-4	General Astronomy Two hours laboratory Class meets July 16-August 17		660 770	4	MWF MW TTh	10:10-12:05 9-11 p.m. 9-11 p.m.	Ross 331 Ross 331 Ross 331	Dietz
BIOLOGY									
8:00 a.m.	BIO 231-2	Genetics Four hours laboratory	BIO 101, 102, 103	674	5	MWF TTh	8:00-8:50 10:10-12:05	Ross 214 Ross 214	Winchester Winchester
	ID 508-2	Workshop: Field Biology Rocky Mountain National Park and Pawnee National Grasslands Class meets June 13-23			6	MTWThFS	8:00-5:30	Ross 204	Gapter Harmon
9:05	BIO 101-3	Principles of Biology Four hours laboratory		668	5	MWF MW	9:05-9:55 2:30-4:25	Ross 12 Ross 245	Stamper Stamper
10:10	BIO 531-4	Human Genetics and Eugenics	BIO 231		3	MWF	10:10-11:00	Ross L106	Winchester
11:15	BIO 536-5	Evolution and Speciation	BIO 336 or 231		5	MWF	11:15-12:05	Ross L106	Stamper
12:20 p.m.	BIO 681-6	Effective Teaching (Forum)			3	MWF	12:20-1:10	Ross 224	Richards
1:25	+BIO 234-7	Population Genetics Class meets June 20-August 10			3	MTWF	1:25-2:15	Ross L107	Winchester
	BIO 471-7	Biological Microtechnique Six hours laboratory		178	3	T TTh	1:25-2:15 2:30-5:30	Ross 224 Ross 211	Schmidt Schmidt
	BIO 501-7	Environmental Conservation Class meets June 18-29 One overnight field trip required June 22-23 \$20 field trip fee			4	MTWThF	1:25-5:30	Ross L106	Buss
2:30	BIO 691-8	Seminar in Biological Sciences	BIO 101, 102, 103		1	F	2:30-3:20	Ross 214	Richards
	ID 508-8	Workshop: Sex and Sexuality Class meets June 13-27			3	MTWThF	2:30-5:30	Ross L107	Plakke
BLACK STUDIES									
9:05 a.m.	+BLS 392-3	Linguistic styles of Black America Class meets June 20-August 10			3	MTWF	9:05-9:55	McKee 138	Clark
10:10	BLS 240-4	Dynamics of Racism			3	MTWF	10:10-11:00	McKee 138	Tate
11:15	BLS 495-5	Interpersonal Communications			3	MWF	11:15-12:05	McKee 138	Clark
BOTANY									
8:00 a.m.	BOT 556-2	Plant Growth and Development Three hours laboratory	BIO 101, 102	124	4	MWF T	8:00-8:50 10:10-1:10	Ross 224 Ross 211	Buss Buss
9:05	BOT 310-3	Taxonomy Six hours laboratory Class meets June 25-August 17	BIO 101, 102	178	5	MTWF TTh Arr.	9:05-9:55 2:30-5:30 2 hrs. arr.	Ross 245 Ross 245	Harmon Harmon
11:15	BOT 312-5	Identification of Trees and Shrubs Three hours laboratory Class meets June 25-August 17	BIO 101, 102	144	3	MWF Th Arr.	11:15-12:05 10:10-1:10 1 hr. arr.	Ross 12 Ross 245	Gapter Gapter
1:25 p.m.	BOT 424-7	Mycology Six hours laboratory Class meets June 25-August 17	BIO 101, 102	168	5	MTWF MW Arr.	1:25-2:15 2:30-5:30 2 hrs. arr.	Ross 204 Ross 204	Gapter Gapter

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
CHEMISTRY									
7:00 a.m.	CHEM 111-1	Qualitative Analysis Six hours laboratory	CHEM 105 or 107, MATH 123 or one year of high school algebra		5	MWF	7:00-7:50	Ross 111	Fields
				171		TTh	7:00-9:55	Ross 121	Fields
8:00	CHEM 101-2	Foundations of Chemistry I Three hours laboratory		118	4	MWF	8:00-8:50	Ross 111	Tomasi
	CHEM 311-2	Quantitative Analysis I Six hours laboratory	CHEM 111	168	5	MWF	8:00-8:50	Ross 12	Fields Woerner
	+CHEM 556-2	Chemical Spectroscopy Class meets June 20-August 10	CHEM 414,453		3	MTWF	8:00-8:50	Ross 125	Woerner Schreck
9:05	CHEM 104-3	Principles of Chemistry I Six hours laboratory Class meets 9:05 and 12:20 Class meets June 13-July 13		178	5	MTWF TTh	9:05-9:55 2:30-5:30	Ross 111 Ross 119	Schreck James
	CHEM 105-3	Principles of Chemistry II Six hours laboratory Class meets 9:05 and 12:20 Class meets July 16-August 17	CHEM 104 or 106	178	5	MTWF TTh	9:05-9:55 2:30-5:30	Ross 111 Ross 119	Schreck James
10:10	CHEM 414-4	Instrumental Methods of Analysis Six hours laboratory	CHEM 311 Corequisite, CHEM 453	178	5	MWF	10:10-11:00	Ross 111	Woerner
	+CHEM 599-4	Seminar in Chemistry Class meets June 20-August 10			1	TTh	10:10-11:00	Ross 111	Woerner Koch
11:15	CHEM 130-5	Introductory Organic Chemistry Three hours laboratory	CHEM 105 or 107	118	5	MTWF M	11:15-12:05 2:30-5:30	Ross 111 Ross 119	Beel Schreck
	CHEM 281-5	General Biochemistry Three hours laboratory	CHEM 130 or 333	138	5	MTWF W	11:15-12:05 2:30-5:30	Ross 34 Ross 101	Tomasi Tomasi
	+CHEM 552-5	Principles of Physical Chemistry II Three hours laboratory Class meets June 20-August 10	CHEM 551	668	6	MTWThF Arr. MW	11:15-12:05 1 hr. arr. 2:30-4:25	Ross 125 Ross 125	James James
	+CHEM 657-5	Special Topics in Physical Chemistry Class meets June 20-August 10	CHEM 453 or 552		2	MWF	11:15-12:05	Ross 35	Koch
12:20 p.m.	+CHEM 503-6	Organometallic Chemistry Class meets June 20-August 10	CHEM 301		3	MTWF	12:20-1:10	Ross 34	Fields
COMMUNICATIONS									
8:00 a.m.	COM 101-2	Elementary Composition I			3	MWF	8:00-8:50	Library L77	Agan
9:05	COM 101-3	Elementary Composition I			3	T Th	9:05-9:55 9:05-11:00	Library L77	Brand
10:10	COM 102-4	Elementary Composition II	COM 101		3	MWF	10:10-11:00	Library L77	Peercy
	COM 102-24	Elementary Composition II	COM 101		3	T Th	10:10-11:00 10:10-12:05	Library L85	Peercy
11:15	COM 102-5	Elementary Composition II	COM 101		3	MWF	11:15-12:05	Library L77	Kiefer
12:20 p.m.	COM 102-6	Elementary Composition II	COM 101		3	MWF	12:20-1:10	Library L77	Kiefer
1:25	COM 101-7	Elementary Composition I			3	MWF	1:25-2:15	Library L77	Brand
EARTH SCIENCE									
1:25 p.m.	ESCI 504-7	Minerals and Rocks Class meets June 18-29			3	MTWThF	1:25-4:25	Ross 331	Matthews
	ID 508-7	Workshop: Environmental Hazards Class meets July 16-August 3			3	M WF	1:25-5:30 1:25-4:25	Ross 329 Ross 329	Matthews & Cobb
ECONOMICS									
9:05 a.m.	ID 508-3	Workshop: The Environment and Energy Crisis Class meets June 18-July 13			3	MTWThF	9:05-10:20	Library L74	St. Aubyn
10:10	ID 508-4	Workshop: Pollution--A Matter of Wasted Resources Class meets June 18-July 13			3	MTWThF	10:35-11:50	Library L74	St. Aubyn
11:15	ECON 305-5	Labor Management Relations	ECON 100		3	MWF	11:15-12:05	Library L83	Trainer
1:25 p.m.	ECON 100-7	Introductory Economics			5	MTWThF	1:25-2:15	Library L74	Trainer
2:30	ECON 202-8	Money and Banking	ECON 100		5	MTWThF	2:30-3:20	Library L74	Trainer
3:35	ID 601-9	Independent Study in Economics	ECON 100		3	T	3:35-4:25	Library L74	Trainer
ENGLISH									
8:00 a.m.	ENG 220-2	English Literature: 1900 to 1939			3	MWF	8:00-8:50	Library L85	Brewer
	ENG 225-2	American Literature from 1914 to 1939			3	MWF	8:00-8:50	Library L81	Frease, F.
	ENG 325-2	Studies in Science Fiction Class meets June 13-July 13			3	MWF	8:00-8:50	Library L180	Huff
	EED 601-2	Reconstructing the English Curriculum	PTE		4	MTWTh	8:00-8:50	Library L80	Carrier
	ENG 604-2	Seminar in Major American Writers I			4	TTh	8:00-9:55	Library L85	Frease, F.

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
9:05	ENG 112-3	Introduction to Prose			3	MWF	9:05-9:55	Library L73	Jones
	ENG 217-3	American Literature: The Civil War to 1914			3	MWF	9:05-9:55	Library L77	Frease, F.
	ENG 430-3	Studies in World Literature: Existentialism and After Class meets June 13-July 13			4	MTWTh	9:05-11:00	Library L78	Brewer
	ENG 603-3 ID 600-3	The Greek Drama Introduction to Graduate Study (English)			4 3	MTWF MWF	9:05-9:55 9:05-9:55	Library L82 Library L85	Cross Boyle
10:10	+ENG 318-4	Ethnic Literature Class meets June 20-August 10			4	MTWThF	10:10-11:00	Library L82	Huff
	ENG 319-4	Advanced Expository Writing	COM 101,102		3	MWF	10:10-11:00	Library L81	Starr
	ENG 320-4	The English Language			4	MTWF	10:10-11:00	Library L73	Freeman
	ENG 440-4	Literature and the Death of the Gods Class meets July 16-August 17			3	MWF	10:10-12:05	Library L85	Brand
11:15	EED 602-4	Seminar in Literature for Adolescents	PTE		4	MTWTh	10:10-11:00	Library L80	Carriar
	ENG 111-5	Introduction to Poetry			3	MWF	11:15-12:05	Library L80	Brand
	ENG 302-5	Shakespeare: Later Plays			3	MWF	11:15-12:05	Library L73	Jones
	ENG 321-5 ENG 608-5	Generative-Transformational Grammar Chaucer and Middle English	ENG 320		4 5	MTWF MTWThF	11:15-12:05 11:15-12:05	Library L82 Library L79	Peercy Freeman
12:20 p.m.	EED 402-6	Literature and Materials in the Secondary School	PTE		5	MTWThF	12:20-1:10	Library L73	Starr
1:25	ENG 213-7	The Restoration and Eighteenth Century			3	MWF	1:25-2:15	Library L80	Peercy
	ENG 215-7	Victorian Prose and Poetry			3	MWF	1:25-2:15	Library L73	Starr
	ENG 602-7	Seminar in Twentieth Century British and American Poetry			3	MWF	1:25-2:15	Library L82	Harrison
2:30	ENG 401-8	Greek and Comparative Mythology Class meets June 18-July 13			4	MTWThF	2:30-4:25	Library L75	Harrison
ENVIRONMENTAL STUDIES									
9:05 a.m.	ENST 210-3	Science of the Environment	ENST 110		3	MWF	9:05-9:55	Ross L105	Aas James
FOREIGN LANGUAGES									
9:05 a.m.	GER 345-203	Phonetics of the German Language	Three years college German or permission of instructor		3	MWF	9:05-9:55	CB 70	Keppeler
11:15	+GER 400-205	Problems in Oral German Class meets June 20-August 10	Three years college German or permission of instructor		3	MTWTh	11:15-12:05	CB 70	Keppeler
1:25 p.m.	GER 307-207	Survey of German Literature III	Two years collage German or equivalent		3	MWF	1:25-2:15	CB 70	Keppeler
GEOGRAPHY									
Arr.	GEOG 592-70	Field Course in Geography - Colorado (for graduate students) Class meets July 16-August 17	Permission of instructor		10	Arr.	Arr.	Arr.	Dietz
7:00 a.m.	GEOG 336-1	Geography of Mexico and the Caribbean Class meets June 13-July 13			3	MWF	7:00-8:50	CB 209	Collins
8:00	+GEOG 343-2	Europe Class meets June 20-August 10			3	MTWTh	8:00-8:50	CB 255	Lehrer
	GEOG 364-2	Maps and Their Uses Class meets June 13-July 13			2	MTWTh	8:00-8:50	CB 210	Scott
9:05	GEOG 148-3	Anglo-America			5	MTWThF	9:05-9:55	CB 209	Scott
	GEOG 338-3	South America			3	MWF	9:05-9:55	CB 255	Kearns
10:10	GEOG 326-4	Africa Class meets June 13-July 13			5	MTWThF	10:10-12:05	CB 209	Lehrer
	GEOG 335-4	Population Geography Class meets June 13-July 13			3	MWF	10:10-12:05	CB 255	Collins
	GEOG 364-4	Maps and Their Uses Class meets July 16-August 17			2	MTWTh	10:10-11:00	CB 210	Scott
1:25 p.m.	+GEOG 490-7	Problems in Field Mapping Class meets June 20-August 10			3	Th	1:25-5:25	CB 210	Scott
	GEOG 570-7	Seminar in Political Geography			3	T	1:25-4:25	CB 208	Kearns
	GEOG 581-7	Seminar in Africa			3	W	1:25-4:25	CB 234	Lehrer
GEOLOGY									
9:05 a.m.	GEOL 455-3	Stratigraphy Three hours laboratory Class meets June 13-July 13		172	4	MWF TTh	9:05-11:00 8:00-11:00	Ross 329 Ross 329	Shropshire Shropshire
10:10	GEOL 100-24	General Geology Two hours laboratory Class meets June 13-July 13		674	4	MWF TTh	10:10-12:05 10:10-12:05	Ross 331 Ross 331	Hopkins Hopkins
11:15	GEOL 599-5	Special Topics in Geology: Continental Drift			3	TTh	11:15-12:30	Ross 329	Matthews
1:25 p.m.	GEOL 599-7	Special Topics in Geology: Regional Geomorphic Problems Class meets June 13-July 13			3	MW	1:25-4:25	Ross 329	Hopkins
HISTORY									
8:00 a.m.	HIST 170-2	United States History I Class meets June 11-July 13			3	MWF	8:00-9:55	Library L68	Rowe

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	+HIST 278-2	History of the Black Man in American II Class Meets June 20-August 10			3	MTWF	8:00-8:50	Library L84	
9:05	HIST 130-3	World History I			4	MTWTh	9:05-9:55	Library L76	Byerly
	HIST 256-3	History of Colorado			3	MWF	9:05-9:55	Library L75	Lonsdale
	+HIST 310-3	Great Men in American History Class meets June 20-August 10			3	MWThF	9:05-9:55	Library L81	Boeck
	HIST 466-3	History of Modern France: 1815 to the Present			4	MTWTh	9:05-9:55	Library L79	Rothaus
10:10	HIST 175-4	Unit Survey of United States History			5	MTWThF	10:10-11:00	Library L84	
	+HIST 210-4	Intellectual and Cultural History of Medieval Europe, 4th-16th Centuries Class meets June 20-August 10			3	MTWF	10:10-11:00	Library L76	Byerly
	HIST 430-4	History of Mexico, 1519 to the Present			4	MTWTh	10:10-11:00	Library L79	Hamerly
	+HIST 478-4	History of the Soviet Union Class meets June 20-August 10			4	MTWThF	10:10-11:00	Library L68	
11:15	HIST 132-5	World History III			4	MTWTh	11:15-12:05	Library L68	
	+HIST 256-5	History of Colorado Class meets June 20-August 10			3	MTWTh	11:15-12:05	Library L75	Lonsdale
	HIST 405-5	Nationalism and Sectionalism in America, 1815-1848			4	MTThF	11:15-12:05	Library L81	Boeck
	+HIST 407-5	The Gilded Age: 1868-1892 Class meets June 20-August 10			4	MTWThF	11:15-12:05	Library L76	Larson
12:20 p.m.	HIST 171-6	United States History II			3	MWF	12:20-1:10	Library L68	
	HIST 250-6	Geographic Influences in United States History			2	TTh	12:20-1:10	Library L68	Lonsdale
	HIST 302-6	Emergence of a New Nation, 1763-1789 Class meets June 11-July 13			4	MTWTh	12:20-2:15	Library L79	Rowe
	+HIST 499-6	Introduction to Historical Research Class meets June 20-August 10			3	MTWTh	12:20-1:10	Library L81	Hamerly
1:25	HIST 172-7	United States History III			3	MTWF	1:25-2:15	Library L68	Larson
2:00	+HIST 532-8	Seminar in the Populist-Progressive Age: 1887-1920 Class meets June 20-August 10			3	Th	2:00-6:00	Library L68	Larson
	+HIST 543-8	Seminar on Franklin D. Roosevelt and the New Deal Class meets June 20-August 10			3	M	2:00-6:00	Library L68	Lonsdale
	+HIST 555-8	Seminar in Latin American History Class meets June 20-August 10			3	Th	2:00-6:00	Library L81	Hamerly
	+HIST 581-8	Seminar in Russian History Class meets June 20-August 10			3	W	2:00-6:00	Library L68	
	+HIST 600-8	Historiography Class meets June 20-August 10			3	T	2:00-6:00	Library L68	Byerly
	+HIST 626-8	Readings in the American Civil War and Reconstruction Class meets June 20-August 10			3	M	2:00-6:00	Library L79	Boeck
	+HIST 680-8	Readings in Modern European History Class meets June 20-August 10			3	M	2:00-6:00	Library L81	Rothaus
HUMANITIES									
8:00 a.m.	HUM 202-2	The Middle Ages and the Renaissance			3	MWF	8:00-8:50	Library L78	Princic
9:05	HUM 201-3	Introduction: The Greek and Roman Periods			3	T Th	9:05-11:00 9:05-9:55	Library L86	Meyer
	HUM 204-3	Literature and the Arts in the Twentieth Century			3	MWF	9:05-9:55	Library L86	Agan
10:10	HUM 202-4	The Middle Ages and the Renaissance			3	MWF	10:10-11:00	Library L72	Princic
	HUM 203-4	The Eighteenth to the Twentieth Century			3	MWF	10:10-11:00	Library L86	Cross
11:15	HUM 203-5	The Eighteenth to the Twentieth Century			3	MWF	11:15-12:05	Library L86	Cross
12:20 p.m.	HUM 201-6	Introduction: The Greek and Roman Periods			3	T Th	12:20-1:10 12:20-2:15	Library L86	Meyer
1:25	HUM 508-7	Workshop in the Humanities June 13-July 6			4	MTWThF	1:25-3:20	Library L78	Brewer
2:30	HUM 411-8	Advanced Course in the Humanities: Symposium in Pop Culture Class meets July 16-August 10	9 hours of HUM		4	MTWThF	2:30-4:25	Library L78	Harrison
INTERDISCIPLINARY									
1:25 p.m.	ID 702-2	Seminar in College Teaching			3	Th	1:25-4:25		Boyle-Staff
JOURNALISM									
11:15 a.m.	JOUR 200-5	Journalism Internship (Beginning Photojournalism) July 2-July 13			1	MTWThF	11:15-12:05	Kepner 6	Waters
1:25 p.m.	JOUR 505-7	Workshop for School Publication Sponsors July 2-July 13	PTE		3	MTWThF	1:25-4:25	CB 78	Hartman/Staff
	JOUR 591-7	Newsriting Workshop June 18-June 29			3	MTWThF	1:25-4:25	Kepner 101	Hartman
	ID 508-47	Workshop: Enriching Instruction Through Understanding and Use of News Media July 16-July 27			3	MTWThF	1:25-4:25	CB 77	Hartman/Staff

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
MEXICAN AMERICAN STUDIES - SUMMER 1973									
8:00 a.m.	MAS 308-2	Survey of Mexican Literature			3	MWF	8:00-8:50	CB 45	Sandoval
9:05	MAS 101-3	Introduction of Mexican American Studies			3	MWF	9:05-9:55	CB 67A	
10:10	MAS 105-4	The Contemporary Mexican American I			3	T Th	10:10-12:05 10:10-11:00	CB 67A	
	MAS 410-4	Survey of Contemporary Chicano Literature			3	MWF	10:10-11:00	CB 67A	Sandoval
MATHEMATICS									
7:00 a.m.	+MATH 543-1	Modern Geometry I Class meets June 20-August 10	Graduate standing in in mathematics		4	MTWThF	7:00-7:50	Ross 302	Fisch
8:00	MATH 115-2	Essentials of Mathematics I			3	MWF	8:00-8:50	Ross 300	Tolar
	MATH 323-2	Introduction to Modern Algebra III	MATH 322		4	MTWF	8:00-8:50	Ross 302	Fuelberth
	MATH 395-2	Activities in Elementary Mathematics	MATH 191, 192		2	TTh	8:00-8:50	Ross 306	Popejoy
	+MATH 535-2	Introductory Analysis I Class meets June 20-August 10	MATH 234		4	MTWThF	8:00-8:50	Ross 303	Bosch
	MATH 540-2	Introduction to Topology	MATH 202, 234		4	MTWF	8:00-8:50	Ross 304	Schmidt
9:05	MATH 131-3	Calculus with Analytic Geometry I	MATH 125		4	MTWF	9:05-9:55	Ross 303	Anders
	MATH 191-3	Basic Mathematics I			3	MWF	9:05-9:55	Ross 301	Cavanagh
	MATH 341-3	Introduction to Modern Geometry I	MATH 132		4	MTWF	9:05-9:55	Ross 304	Schweers
	MATH 401-3	Foundations of Arithmetic			3	MWF	9:05-9:55	Ross 302	Tolar
	MATH 510-3	Seminar in Mathematics			1	Th	9:05-9:55	Ross 304	Schmidt
	+MATH 544-3	Modern Geometry II Class meets June 20-August 10	MATH 543		4	MTWThF	9:05-9:55	Ross 305	Fisch
10:10	MATH 192-4	Basic Mathematics II	MATH 191		3	MWF	10:10-11:00	Ross 305	Fuelberth
	+MATH 380-4	Computer Programming Three hours laboratory Class meets June 20-August 10	MATH 124	100	4	MTWF Arr.	10:10-11:00 Arr.	Ross 306 Ross 306	McNerney McNerney
	MATH 591-4	Theory of Numbers	MATH 322		4	MTWF	10:10-11:00	Ross 302	Bosch
11:15	MATH 124-5	College Algebra	MATH 123 or a full year of modern, second-year high school algebra		5	MTWThF	11:15-12:05	Ross 301	Anders
	MATH 321-5	Introduction to Modern Algebra I	MATH 132		4	MTWF	11:15-12:05	Ross 300	Schweers
	+MATH 521-5	Modern Algebra I Class meets June 20-August 10	MATH 323 or equivalent		4	MTWThF	11:15-12:05	Ross 303	Tolar
	+MATH 522-5	Modern Algebra II Class meets June 20-August 10	MATH 521 or equivalent		4	MTWThF	11:15-12:05	Ross 304	Fuelberth
	MATH 611-5	Special Topics	Approval of the instructor		3	MWF	11:15-12:05	Ross 302	Elliott
12:20 p.m.	MATH 250-6	Elementary Probability Theory	MATH 133		4	MTWF	12:20-1:10	Ross 304	Anders
	+MATH 525-6	Linear Algebra Class meets June 20-August 10	MATH 322		4	MTWThF	12:20-1:10	Ross 302	Elliott
	+MATH 564-6	Topics in the History of Mathematics Class meets June 20-August 10	Consent of instructor		3	MTWF	12:20-1:10	Ross 305	Schmidt
MATHEMATICS EDUCATION									
8:00 a.m.	+MED 678-2	Special Topics Class meets June 20-August 10			3	MTWF	8:00-8:50	Ross 301	McNerney
9:05	+MED 672-3	Curriculum in Secondary School Mathematics Class meets June 20-August 10			4	MTWF	9:05-9:55	Ross 306	Popejoy
10:10	+MED 673-4	Problems in the Teaching of Secondary Mathematics Class meets June 20-August 10	MATH 322 MED 672		4	MTWThF	10:10-11:00	Ross 304	Cavanagh
1:25 p.m.	MED 471-7	Instructional Materials in Secondary School Mathematics Class meets July 2-13 Three hours laboratory	MATH 131	109	3	MTWThF	1:25-3:20	Ross 300	Schweers
	MED 577-7	Mathematics Teachers' Workshop Class meets June 18-29			3	MTWThF	3:50-5:30 1 hr. arr.	Ross 305 Ross 306	Schweers
	MED 577-27	Mathematics Teachers' Workshop Class meets July 23-August 3			3	MTWThF	1:25-4:30	Ross 300	Popejoy
	MED 681-7	Seminar in Teaching Community College and College Mathematics			3	MWF	1:25-2:15	Ross 302	Cavanagh
METEOROLOGY									
8:00 a.m.	MET 500-2	Survey of Meteorology Three hours laboratory			5	MWF T Th	8:00-8:50 8:00-8:50 1:25-4:25	Ross 329 Ross 331 Ross 329	Cobb Cobb Cobb
OCEANOGRAPHY									
9:05 a.m.	OCN 100-3	General Oceanography			3	MWF	9:05-9:55	Ross 300	Cobb
PHILOSOPHY									
9:05 a.m.	PHIL 100-3	Introduction to Philosophy			3	MWF	9:05-9:55	CB 69	Morelli
10:10	PHIL 311-4	History of Ancient Philosophy			3	MWF	10:10-11:00	CB 69	Morelli
	PHIL 480-4	Studies in 19th and 20th Century Philosophy	PHIL 311 or 313 or 314		3	T Th	10:10-11:00 10:10-12:05	CB 69	Morelli
12:20 p.m.	PHIL 315-6	Existentialism	3 hrs. credit in philosophy or consent		3	MWThF	12:20-1:10	CB 69	Morelli

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
PHYSICS									
Arr.	PHYS 661-70	Graduate Research in Physics			2	Arr.	Arr.	Arr.	Fry
8:00 a.m.	PHYS 100-2	Conceptual Physics Three hours laboratory		124	3	MW T	8:00-8:50 10:10-1:10	Ross 35 Ross 53	Aas Aas Hamerly
	+PHYS 465-2	Mechanics II Class meets June 20-August 10	PHYS 365 MATH 234		3	MTWTh	8:00-8:50	Ross 34	Hamerly
9:05	+PHYS 366-3	Electricity and Magnetism I Class meets June 20-August 10	PHYS 267 MATH 133		4	MTWThF	9:05-9:55	Ross 35	Hamerly
POLITICAL SCIENCE									
8:00 a.m.	+PSCI 414-2	Government and Politics of the Soviet Union Class meets June 20-August 10			4	MTWThF	8:00-8:50	CB 236	Mazurana
9:05	+PSCI 401-3	Minority Politics Class meets June 20-August 10			3	MTWF	9:05-9:55	CB 234	Perchlik
	+PSCI 412-3	Politics of the Developing Areas Class meets June 20-August 10			4	MTWThF	9:05-9:55	CB 235	Springer
10:10	PSCI 400-4	Political Parties	PSCI 100 or PSCI 101 and 102		3	MWF	10:10-11:00	CB 234	Perchlik
	+PSCI 420-4	Foundations of International Politics Class meets June 20-August 10	PSCI 220		4	MTWThF	10:10-11:00	CB 235	Springer
	+PSCI 430-4	American Political Belief-Systems Class meets June 20-August 10	5 quarter hours in U.S. national government and a course in political philosophy or permission of instructor		3	MTWTh	10:10-11:00	CB 233	Bookman
11:15	PSCI 301-5	Problems in United States Government	PSCI 100 or PSCI 101 and 102		3	MWF	11:15-12:05	CB 236	Mazurana/ Bookman
	+SSED 605-5	Improvement of Instruction in Social Studies in the Secondary School Class meets June 20-August 10	PTE or teacher certification		3	MTWF	11:15-12:05	CB 234	Perchlik
SCIENCE									
8:00 a.m.	+SCI 505-2	Physical Science Concepts Class meets June 20-August 10			4	MTWThF	8:00-8:50	Ross L105	Koch
10:10	SCI 690-4	Physical Properties of Matter Class meets 10:10 and 1:25 Three hours laboratory Class meets June 18-29		108	3	MTWThF MTWThF	10:10-11:00 2:30-5:30	Ross 34 Ross 51	Fry Fry
	SCI 691-4	The Chemical Nature of Matter Class meets 10:10 and 1:25 Three hours laboratory Class meets July 9-20		108	3	MTWThF MTWThF	10:10-11:00 2:30-5:30	Ross 34 Ross 51	Fry Fry
	SCI 692-4	The Atomic Nucleus Class meets 10:10 and 1:25 Three hours laboratory Class meets July 23-August 3		108	3	MTWThF MTWThF	10:10-11:00 2:30-5:30	Ross 34 Ross 51	Fry Fry
11:15	SCI 104-5	Biological Sciences			3	T Th	11:15-1:10 11:15-12:05	Ross L106	Rich
	SCI 676-5	History of Science Class meets June 13-July 20			3	MTWThF	11:15-12:05	Ross 305	Sund
12:20 p.m.	SCI 679-6	Philosophy of Science			3	MWF	12:20-1:10	Ross 301	Olson
1:25	SCI 507-7	Aerospace Workshop Class meets July 2-13			3	MTWThF	1:25-4:25	Ross L105	Olson
SCIENCE EDUCATION									
8:00 a.m.	SCED 498-2	Teaching Science in the Elementary School One hour seminar	PTE	032 132 232 332	3	M W W W	8:00-8:50 8:00-8:50 8:00-8:50 8:00-8:50	Ross 358 Ross 358 Ross 358 Ross 358	McClurg McClurg McClurg
	+SCED 676-2	Construction of Achievement Tests in Science Class meets June 20-August 10		012 112	3	TThF MTWF	8:00-8:50 8:00-8:50	Ross 358 Ross 357	McClurg Trowbridge
9:05	SCED 673-3	Seminar in Science Education Research			3	MWF	9:05-9:55	Ross 357	Crockett
	+SCED 674-3	Instructional Problems in Teaching Science Class meets June 20-August 10			3	MTWF	9:05-9:55	Ross 34	
	SCED 777-3	Evaluation and Testing in Science			3	MWF	9:05-9:55	Ross 358	Trowbridge
10:10	SCED 498-4	Teaching Science in the Elementary School One hour seminar	PTE	034 134 234 334	3	M W W W	10:10-11:00 10:10-11:00 10:10-11:00 10:10-11:00	Ross 358 Ross 358 Ross 358 Ross 358	McClurg McClurg Sund Trowbridge
		Three hours laboratory		014 114		TThF TThF	10:10-11:00 10:10-11:00	Ross 358 Ross 358	McClurg McClurg
	SCED 671-4	Science Curriculum in the Elementary School			3	MWF	10:10-11:00	Ross 357	
	+SCED 680-4	Problems in Teaching Physics Class meets June 20-August 10			4	MTWThF	10:10-11:00	Ross 35	Aas

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
11:15	SCED 671-5	Science Curriculum in the Elementary School			3	MWF	11:15-12:05	Ross 357	McClurg
12:20 p.m.	SCED 568-6	Instructional Materials in the Teaching of Science Three hours laboratory Class meets June 18-29			3	MTWThF	12:20-2:15	Ross 357	Crockett
	SCED 678-6	Science Education Seminar			1	M	12:20-1:10	Ross 357	
	SCED 678-26	Science Education Seminar			1	T	12:20-1:10	Ross 357	Crockett
1:25	ID 508-7	Workshop: Piaget Class meets June 18-29			3	MTWThF	1:25-4:25	Ross L104	Sund
	ID 508-27	Workshop: Creativity Class meets July 16-27			3	MTWThF	1:25-4:25	Ross L105	Sund
	ID 508-37	Workshop: Environment Class meets July 16-27			3	MTWThF	1:25-4:25	Ross 357	Olson
	SCED 679-7	Science Curriculum in the Junior High School Class meets July 30-August 10			3	MTWThF	1:25-4:25	Ross L105	McClurg
	+SCED 682-7	Problems in Teaching Chemistry Class meets June 20-August 10			4	MTWThF	1:25-2:15	Ross 111	Tomasi

SOCIOLOGY

8:00 a.m.	SOC 100-2	Principles of Sociology			5	MTWThF	8:00-8:50	CB 142	Ping
9:05	SOC 240-3	Criminology	SOC 100 or equivalent		4	MTThF	9:05-9:55	CB 142	Quammen
	SOC 452-3	Contemporary Sociological Theories	SOC 451		4	TTh	9:05-11:00	CB 265	Willoughby
	SOC 537-3	Seminar in American Society Today	Graduate Standing		3	MWF	9:05-9:55	CB 265	Cleere
	SOC 551-3	Sociology of Knowledge	SOC 450 and graduate standing		3	MWF	9:05-9:55	CB 208	Willoughby
10:10	+SOC 435-4	Socio-Cultural Change Class meets June 20-August 10	SOC 100 or equivalent		3	MTThF	10:10-11:00	CB 142	Cleere
	+SOC 450-4	History of Social Thought Class meets June 20-August 10	SOC 100 or equivalent		4	MTWThF	10:10-11:00	CB 264	Ping
11:15	+SOC 447-5	Social Deviance Class meets June 20-August 10	SOC 100 or equivalent		4	MTWThF	11:15-12:05	CB 142	Quammen
	+SOC 460-5	Social Research I Class meets June 20-August 10	SOC 100 or equivalent		4	MTWThF	11:15-12:05	CB 265	Kamal
	+SOC 510-5	Collective Behavior Class meets June 20-August 10	Graduate Standing		3	MTThF	11:15-12:05	CB 208	Willoughby
12:20 p.m.	+SOC 310-6	Social Psychology Class meets June 20-August 10	SOC 100 or equivalent		3	MTThF	12:20-1:10	CB 265	Ping
	+SOC 333-6	Social Stratification Class meets June 20-August 10	SOC 100 or equivalent		3	MTThF	12:20-1:10	CB 142	Cleere
	+SOC 337-6	Soviet Society Today Class meets June 20-August 10	SOC 100 or equivalent		4	MTWThF	12:20-1:10	CB 209	Quammen
2:30	SOC 620-8	Seminar in Comparative Social Institutions	Graduate standing		5	M W	2:30-4:40 2:30-5:30	CB 208	Kamal

SPEECH COMMUNICATON

8:00 a.m.	SP 302-2	Small Group Communication			4	MTThF	8:00-8:50	CB 77	Warnemunde
	SP 452-2	American Public Address 1865			3	T Th	8:00-9:55 8:00-8:50	CB 76	Holley
	ID 600-2	Introduction to Graduate Study (in Speech Communication)			3	MWF	8:00-8:50	CB 78	Smith
9:05	SP 110-3	Speech Communication	SP 240		3	MWF	9:05-9:55	CB 76	Holley
	SP 340-3	Introduction to Television Production Four hours laboratory		673	4	MW TTh	9:05-9:55 9:05-11:00	B-Lehr 228	Camp
	SP 624-3	Seminar in Human Relations (July 16-August 17)			3	MWF	9:05-11:00	CB 78	DeBoer
10:10	SP 110-4	Speech Communication			3	MWF	10:10-11:00	CB 76	Smith
	SP 110-24	Speech Communication			3	MWF	10:10-11:00	CB 77	Warnemunde
	SP 130-4	Voice and Speech Improvement			3	MWF	10:10-11:00	CB 79	Cissna
	SP 420-4	General Semantics			4	TTh	10:10-12:05	CB 78	DeBoer
11:15	+SP 456-5	The Rhetoric of Social Protest (Two hours activity) (June 20 through August 10)		600	3	MWF Arr.	11:15-12:05 Arr.	CB 76 Arr.	Leonard Leonard
	+SP 584-5	Speech Education Seminar (June 20 through August 10)			3	MTWF	11:15-12:05	CB 77	Warnemunde
12:20 p.m.	SP 150-6	Public Speaking			3	MWF	12:20-1:10	CB 77	Smith
1:25	SP 375-7	Oral Interpretation of Children's Literature Two hours laboratory (July 12-31)		688	3	MTWThF	1:25-2:45 2:45-4:25	CB 67A CB 67A	Leonard Leonard
	ID 508-7	(A) Workshop: Critical Thinking (June 20 through June 26)			1	MTWThF	1:25-3:20	CB 79	Holley
	ID 508-27	(B) Workshop: General Semantics (June 27 through July 3)			1	MTWThF	1:25-3:20	CB 79	DeBoer

• Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	ID 508-37	(C) Workshop: Persuasion (July 5 through July 11)			1	MTWThF	1:25-3:20	CB 79	Warnemunde/Smith
	SP 522-7	Interpersonal Communication Practice (July 12 through July 25)			3	MTWThF	1:25-4:25	CB 76	Cissna

THEATRE ARTS

9:05 a.m.	THEA 420-3	Stage Costume Design Four hours laboratory	THEA 320		4	MW	9:05-9:55	Frasier Greenroom	Mikkelson
	THEA 600-3	Introduction to Graduate Study (Theatre Arts)		603	3	Arr. MWF	9:05-9:55	Frasier 69 Carter 304	Mikkelson Girault
10:10	THEA 280-4	Creative Dramatics Two hours laboratory			3	MW	10:10-11:00	Carter 304	Girault
	THEA 352-4	Summer Theatre Workshop III (June 13-August 4) (Summer Theatre Members Only)		620	5	TThF MTWThFS	10:10-11:00	Carter 304 Frasier Theatre	Girault Wolfe
	THEA 651-4	Graduate Summer Theatre Workshop II (June 13-August 4) (Summer Theatre Members Only)			5	MTWThFS	10:10-11:00	Carter 301	Willcoxon
11:15	THEA 200-5	Individual Performance in Theatre (June 13-August 4) (Summer Theatre Members Only)			1	Arr.	11:15-12:05	Frasier Theatre	Mikkelson
	THEA 300-5	Individual Performance in Theatre (June 13-August 4) (Summer Theatre Members Only)			1	Arr.	11:15-12:05	Frasier Theatre	Wolfe
	THEA 400-5	Individual Performance in Theatre (June 13-August 4) (Summer Theatre Members Only)			1	Arr.	11:15-12:05	Carter 301	Willcoxon
1:25 p.m.	THEA 320-7	History of Stage Costuming	THEA 220, or permission of instructor		4	MTWTh	1:25-2:15	Frasier 71	Mikkelson
	THEA 585-7	Theatre Production in the High School (July 9-July 20)			3	MTWThF	1:25-4:25	Carter 304	Girault
2:30	THEA 410-8	Advanced Scene Design (June 13-August 4) (Summer Theatre members only)	THEA 210, 310 or permission of instructor		3	MTWThF	2:30-3:20	Frasier Theatre	Wolfe
	THEA 500-8	Three Additional Hours Required Individual Performance in Theatre (June 13-August 4) (Summer Theatre Members Only)			2	Arr. Arr.	2:30-3:20	Frasier Theatre	Wolfe
	THEA 655-8	Seminar in Theatre Production (June 13-August 4) (Summer Theatre Members Only)			4	Arr.	2:30-3:20	Carter 301	Willcoxon

ZOOLOGY

7:00 a.m.	+ZOO 304-1	Ornithology Class meets June 20-August 10		3	3	MTWF	7:00-7:50	Ross 204	Stamper
9:05	ZOO 651-3	Endocrinology Class meets 9:05 and 11:15 Class meets June 13-July 13	One year of zoology		3	MWF	9:05-9:55	Ross 224	Rich
	ZOO 652-3	The Central Nervous System and Special Senses Class meets 9:05 and 11:15 Class meets July 16-August 17	One year of zoology		3	MWF	9:05-9:55	Ross 224	Rich
10:10	ZOO 156-4	Elements of Human Physiology-Anatomy Four hours laboratory		674	5	MWF TTh	10:10-11:00 10:10-12:05	Ross 244 Ross 244	Richards Richards
	ZOO 412-4	General Parasitology Four hours laboratory	BIO 101, 103	674	5	MWF TTh	10:10-11:00 10:10-12:05	Ross 224 Ross 226	Schmidt Schmidt
1:25 p.m.	ZOO 340-7	Animal Ecology Six hours laboratory	BIO 101, 102, 103		5	MWF MW	1:25-2:15 2:30-5:30	Ross 203 Ross 203	Thomas Thomas

SCHOOL OF BUSINESS

Arr.	HON 251-75	Sophomore Honors Seminar: Business			1	Arr.	Arr.	Arr.	Muhs
Arr.	HON 351-75	Junior Honors Independent Study: Business			1	Arr.	Arr.	Arr.	Massin
Arr.	HON 451-75	Senior Honors Independent Study: Business			1	Arr.	Arr.	Arr.	Massin
7:00 a.m.	BUS 230-1	Principles of Business Law	BUS 130		5	MTWThF	7:00-7:50	Kepner 105	Massin
	BUS 320-1	Intermediate Accounting I	BUS 221		4	MTThF	7:00-7:50	Kepner 210	Bohrer
	BUS 452-1	Office Management	BUS CORE		3	MWF	7:00-7:50	Kepner 222	Robins
	BUS 660-1	Seminar in Marketing (Double Period)	BUS 260		3	T Th	7:00-8:50 7:00-7:50	Kepner 219	Clithero
8:00	BUS 221-2	Principles of Accounting II	BUS 220		4	MTThF	8:00-8:50	Kepner 210	Bohrer
	BUS 295-2	Introduction to Operations Research (Class Meets for 1½ hours)	MATH 115	Arr.	3	TTh	8:00-9:15	Kepner 216	Duff
	BUS 323-2	Cost and Managerial Accounting I	BUS 221		4	MTThF	8:00-8:50	Kepner 209	Waterman
	BUS 363-2	Sales Management (Double Period)	BUS 261		3	T Th	9:05-9:55 8:00-9:55	Kepner 213	Clithero
	BUS 456-2	Business Policies and Management (Class Meets for 1½ hours)	BUS CORE		3	TTh	8:00-9:15	Kepner 217	Muhs
	BUS 670-2	Seminar in Financial Management	BUS 221		3	MWF	8:00-8:50	Kepner 216	Halldorson
9:05	BUS 130-3	Introduction to Business Law			3	MWF	9:05-9:55	Kepner 105	Massin
	BUS 260-3	Marketing	ECON 100		4	MTWTh	9:05-9:55	Kepner 219	Palmer
	BUS 291-3	Business Statistics I (Class Meets for 1½ hours)	MATH 115	Arr.	3	TTh	9:30-10:55	Kepner 216	Duff
	BUED 672-3	Curriculum Construction for Business Teachers			5	MTWThF	9:05-9:55	Kepner 222	Robins
10:10	BUS 170-4	Principles of Finance			3	MWF	10:10-11:00	Kepner 216	Halldorson
	BUS 321-4	Intermediate Accounting II	BUS 320		4	MTThF	10:10-11:00	Kepner 210	Bohrer
	BUS 520-4	Management Accounting			5	MTWThF	10:10-11:00	Kepner 209	Waterman

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	BUED 670-4	Administration and Supervision of Business Programs			3	MWF	10:10-11:00	Kepner 222	Robins
11:15	BUS 150-5	Principles of Management (Class Meets for 1½ hours)	BUS 100		3	TTh	11:15-12:30	Kepner 216	Muhs
	BUS 365-5	Marketing Strategy	BUS 260		4	MTWTh	11:15-12:05	Kepner 219	Clithero
	BUS 370-5	Business Finance	BUS 221		3	MWF	11:15-12:05	Kepner 216	Hallidorsen
	BUS 428-5	Income Tax Accounting I	BUS 221		3	MWF	11:15-12:05	Kepner 210	Kennedy
	BUS 630-5	Applied Business Law			5	MTWThF	11:15-12:05	Kepner 105	Massin
	BUED 653-5	Improvement of Instruction in Bookkeeping and Accounting			2	TTh	11:15-12:05	Kepner 209	Waterman
12:20 p.m.	BUS 292-6	Business Statistics II (Class Meets for 1½ hours)	BUS 291	Arr.	3	TTh	12:20-1:45	Kepner 216	Duff
	BUS 521-6	Seminar in Financial Accounting Theory I (Triple Period)			3	T	12:20-3:20	Kepner 206	Kennedy
1:25	BUS 340-7	Introduction to Insurance (June 18-June 29) (Triple Period)			3	MTWThF	1:25-4:25	Kepner 105	Brown
	BUS 508-7	Workshop--Consumerism and Consumer Materials (July 2-July 13) (Triple Period)			3	MTWThF	1:25-4:25	Kepner 105	Lee
	BUS 508-27	Workshop--Trends in Retailing (August 6-August 17) (Triple Period)			3	MTWThF	1:25-4:25	Kepner 219	Palmer
	BUED 460-7	Curriculum Development in Distributive Education (June 13-June 15, June 25-July 6) (Triple Period)			3	MTWThF	1:25-4:25	Kepner 219	Palmer
	BUED 461-7	Direction of Distributive Education Club Activities (July 9-August 3) (Class Meets for 1½ hours)			2	MTWThF	1:25-2:40	Kepner 219	Palmer
	BUED 580-7	Workshop in Business Teaching--Simulation in Office Practice (July 16-July 20) (Class Meets for 4 hours)			3	MTWThF	1:25-5:25	Kepner 105	Funk

COLLEGE OF EDUCATION

PROFESSIONAL EDUCATION CORE (PTE)

8:00 a.m.	EDF 485-2	Philosophy of Education	PTE		3	MWF	8:00-8:50	McKee L150	Turner
	PSY 341-2	Educational Psychology	PTE, PSY 120		5	MTWThF	8:00-8:50	McKee 142-143	S. Thornburg
9:05	EDF 365-3	Basic Concepts of Education	PTE		5	MTWThF	9:05-9:55	McKee 137	Usher
	EDF 365-23	Basic Concepts of Education	PTE, Students enrolling in this course must also enroll in EDF 485-24		5	MTWThF	9:05-9:55	McKee 135	Jacobs
10:10	EDF 485-4	Philosophy of Education	PTE		3	MWF	10:10-11:00	McKee L150	Turner
	EDF 485-24	Philosophy of Education	PTE, Students enrolling in this course must also enroll in EDF 365-23		3	MWF	10:10-11:00	McKee 137	Jacobs
	PSY 341-4	Educational Psychology	PTE, PSY 120		5	MTWThF	10:10-11:00	McKee 142-143	S. Thornburg
11:15	EDF 365-5	Basic Concepts of Education	PTE		5	MTWThF	11:15-12:05	CB 139	Glassman
	EDF 365-25	Basic Concepts of Education	PTE, Students enrolling in this course must also enroll in EDF 485-26		5	MTWThF	11:15-12:05	McKee 137	Jacobs
	EDF 485-5	Philosophy of Education	PTE		3	MWF	11:15-12:05	McKee L150	Turner
	PSY 341-5	Educational Psychology	PTE, PSY 120		5	MTWThF	11:15-12:05	McKee 142-143	Oppelt
12:20 p.m.	EDF 365-6	Basic Concepts of Education	PTE		5	MTWThF	12:20-1:10	McKee 137-138	Glassman
	EDF 485-6	Philosophy of Education	PTE		3	MWF	12:20-1:10	McKee L150	Turner
	EDF 485-26	Philosophy of Education	PTE, Students enrolling in this course must also enroll in EDF 365-25		3	MWF	12:20-1:10	McKee 135	Jacobs
	PSY 341-6	Educational Psychology	PTE, PSY 120		5	MTWThF	12:20-1:10	McKee 142-143	H. Thornburg

COLLEGE STUDENT PERSONNEL WORK

Arr.	CSPW 659-70	Internship in College Student Personnel Work - Housing	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Kuncl
Arr.	CSPW 660-70	Internship in College Student Personnel Work - Health Services	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Kinnick Slater Shaw
Arr.	CSPW 661-70	Internship in College Student Personnel Work - College Teaching	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Meyers
Arr.	CSPW 662-70	Internship in College Student Personnel Work - Student Activities	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	McCary
Arr.	CSPW 663-70	Internship in College Student Personnel Work - Counseling	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Best
Arr.	CSPW 664-70	Internship in College Student Personnel Work - Placement	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Bowen
Arr.	CSPW 665-70	Internship in College Student Personnel Work - Deans Office	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Collins Martin Henderson Miller
Arr.	CSPW 666-70	Internship in College Student Personnel Work - Financial Aids	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Kinnick
Arr.	CSPW 667-70	Internship in College Student Personnel Work - Admissions and Records	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	Shaw
Arr.	CSPW 668-70	Internship in College Student Personnel Work - Community College	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	
Arr.	CSPW 669-70	Internship in College Student Personnel Work - International Education	Concurrent CSPW 758		2	Arr.	Arr.	Arr.	

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
7:00 a.m.	CSPW 650-1	The College and the Student			3	MWF	7:00-7:50	McKee 127	Oppelt
8:00	CSPW 651-2	Philosophy and History of College Student Personnel Work			3	MWF	8:00-8:50	McKee 127	Shaw
9:05	CSPW 753-3	Research and Evaluation in College Student Personnel Work			3	MWF	9:05-9:55	McKee 127	Shaw
10:10	CSPW 653-4	College Counseling and Health Services			3	MWF	10:10-11:00	Kepner 218	Smart/Giebler
11:15	CSPW 652-5	Student Housing			3	MWF	11:15-12:05	Kepner 218	Kuncl
1:25 p.m.	CSPW 700-7	Introduction to Doctoral Research			3	T Th	1:25-3:20 1:25-2:15	McKee 127	Kinnick
	CSPW 654-7	Admissions and Records (Class meets June 25-July 27)			3	MWF	1:25-3:20	Kepner 218	Henderson/Miller
2:30	CSPW 758-8	Seminar in College Student Personnel Work			0	Th	2:30-4:25	McKee 127	Oppelt

CURRICULUM AND INSTRUCTION

7:00 a.m.	EDCI 652-1	History, Philosophy and Organization of the Non-Graded School			3	MWF	7:00-7:50	McKee 136	Fielder
8:00	EDCI 661-2	Secondary Instruction			3	MWF	8:00-8:50	McKee 136	Rosales
	EDCI 662-2	The Development of Instructional Practice			3	MWF	8:00-8:50	McKee 135	Tibbett
	EDCI 666-2	Foundations for Curriculum Development			3	MWF	8:00-8:50	McKee 126	Nichols
	+EDCI 769-2	Curriculum Analysis and Design Process (Class meets June 20-August 10)			3	MTWTh	8:00-8:50	McKee 538	Broderius
9:05	+EDCI 660-3	Professional Roles and Responsibilities (Class meets June 20-August 10)			3	MTWTh	9:05-9:55	CB-45	Morrison
	+EDCI 663-3	Curriculum in the Junior High School (Class meets June 20-August 10)			3	MTWTh	9:05-9:55	McKee 219	Stoffler
	+EDCI 666-3	Foundations for Curriculum Development (Class meets June 20-August 10)			3	MTWTh	9:05-9:55	McKee 126	Nichols
10:10	EDCI 551-4	Problems in Teaching Minority Groups			3	MWF	10:10-11:00	McKee 127	Rosales
	EDCI 662-4	The Development of Instructional Practice			3	MWF	10:10-11:00	McKee 135	Nichols
	EDCI 662-24	The Development of Instructional Practice			3	MWF	10:10-11:00	McKee 136	Clark
	+EDCI 668-4	Seminar in Curriculum and Instruction: An Analysis of Contemporary Alternatives (Class meets June 20-August 10)			3	MTWTh	10:10-11:00	McKee 126	Tibbett
11:15	EDCI 661-5	Secondary Instruction			3	MWF	11:15-12:05	McKee 126	Morrison
	EDCI 664-5	Seminar in Junior High School Instruction			3	MWF	11:15-12:05	McKee 135	Stoffler
12:20 p.m.	EDCI 481-6	History and Philosophy of Bilingual Education (Triple Period: June 18-June 29)			3	MTWThF	12:20-3:20	McKee 136	Rosales
	EDCI 666-6	Foundations for Curriculum Development			3	MWF	12:20-1:10	McKee 127	Tibbett
	+EDCI 767-6	Modern Curricular Programs (Class meets June 20-August 10)			3	MTWTh	12:20-1:10	McKee 126	Stoffler

EDUCATIONAL ADMINISTRATION

7:00 a.m.	+EDAD 620-1	School Law II (Class meets June 20-August 10)			3	MTWTh	7:00-7:50	McKee 426-30	Partridge
8:00	+EDAD 600-2	Introduction to Research in Educational Administration (Class meets June 20-August 10)			3	MTWTh	8:00-8:50	McKee 423	Schroeder
	+EDAD 610-2	School Finance (Class meets June 20-August 10)			3	MTWTh	8:00-8:50	McKee 426-28	Wisey
	+EDAD 621-2	The Law and Higher Education (Class meets June 20-August 10)			3	MTWTh	8:00-8:50	McKee 430	Partridge
9:05	+EDAD 525-3	Introduction to Organization and Administration of Public Schools (Class meets June 20-August 10)			3	MTWTh	9:05-9:55	McKee 426-28	Saffell
	EDAD 608-3	Workshop: Evaluating School Business Services (Class meets June 11-June 15)			3	MTWThF	9:00-12:00 1:25-4:25		Montgomery
	EDAD 608-23	Workshop: Current Issues in Secondary School Administration (Class meets June 25-June 29)			3	MTWThF	9:00-12:00 1:25-4:25		
	EDAD 608-33	Workshop: Current Problems of Elementary School Principals (Class meets July 9-July 20)			3	MTWThF	9:00-12:00 1:25-4:25		
	+EDAD 611-3	School Budgeting (Class meets June 20-August 10)			4	MTWThF	9:05-9:55	McKee 423	Montgomery
	+EDAD 670-3	Elementary School Organization, Administration, and Supervision (Class meets June 20-August 10)			4	TTh F	9:05-11:00 9:05-9:55	McKee 430	Schroeder
10:10	+EDAD 632-4	Educational Programming and Facility Planning (Class meets June 20-August 10)			3	MTWTh	10:10-11:00	McKee 423	Montgomery
	EDAD 650-4	School Personnel Administration			3	F	10:10-1:10	McKee 426-28	Wisey
	EDAD 671-4	Secondary School Organization, Administration, and Supervision			4	MTWTh	10:10-11:00	McKee 426-28	Saffell

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
11:15	+EDAD 525-5	Introduction to Organization and Administration of Public Schools (Class meets June 20-August 10)			3	MTWTh	11:15-12:05	McKee 426-28	Wilsey
	+EDAD 626-5	Philosophy and Techniques of Public Relations (Class meets June 20-August 10)			3	MTWTh	11:15-12:05	McKee 430	Saffell
	EDAD 660-5	Management Research and Statistical Analysis			4	MTWTh	11:15-12:05	McKee 423	Ritter
12:20 p.m.	EDAD 600-6	Introduction to Research in Educational Administration			3	MWF	12:20-1:10	McKee 423	Schroeder
1:25	EDAD 640-7	Seminar on the Principalship			2	M	1:25-3:20	McKee 423	Partridge
2:30	+EDAD 641-8	Seminar in Decision Theory (Class meets June 20-August 10)			3	W	2:30-5:30 6 Hrs. arr.	McKee 426-28	Luketich
	+EDAD 642-8	Seminar in Communication Theory (Class meets June 20-August 10)			3	T	2:30-5:30 6 Hrs. arr.	McKee 426-28	Ritter
	+EDAD 643-8	Seminar in Management Systems and Analysis (Class meets June 20-August 10)			3	Th	2:30-5:30 6 Hrs. arr.	McKee 426-28	Ritter

EDUCATIONAL FIELD EXPERIENCES

Arr.	*EDFE 260-70	Observation in Cooperating Schools (25 clock hours)			1	Arr.	Public Schools	Arr.	Harkness
Arr.	*EDFE 270-70	Teaching Aide (20 clock hours per credit hr.)			1-4	Arr.	Public Schools	Arr.	Harkness
Arr.	*EDFE 553-70	Advanced Elementary Student Teaching			9	Arr.	Public Schools	Arr.	Harkness
Arr.	*EDFE 563-70	Advanced Secondary Student Teaching			9	Arr.	Public Schools	Arr.	Harkness
Arr.	+*EDFE 601-70	Student Field Experience Practicum (Class meets June 20-August 10)			1-4	Arr.	Special Sites	Arr.	
Arr.	+*EDFE 622-70	Independent Study in Student Field Experiences (Class meets June 20-August 10)			1-4	Arr.	Arr.	Arr.	
10:10 a.m.	*EDFE 380-4	Simulation of Teaching	PTE		4	TTh	10:10-12:05	McKee 136	Warner
1:25 p.m.	+*EDFE 740-7	Public and Non-Public School Roles in Educational Field Experiences (Class meets June 20-August 10)			3	MW	1:25-3:20	McKee 126	Warner
	+*EDFE 750-7	University Roles in Educational Field Experiences (Class meets June 20-August 10)			3	TTh	1:25-3:20	McKee 126	Warner

EDUCATIONAL MEDIA

Arr.	+EDEM 601-70	Practicum (Class meets June 20-August 10)			4	Arr.	Arr.	McKee 123	Seager
Arr.	EDEM 601-71	Practicum			4	Arr.	Arr.	McKee 123	Seager
7:00 a.m.	EDEM 410-1	Introduction to Educational Resources		2 hrs. Arr	5	MTThF	7:00-7:50	McKee 145	Holmes
	+EDEM 536-1	Evaluation and Selection of Educational Materials (Class meets June 20-August 10)			3	MTWTh	7:00-7:50	McKee 125	Hall
	+EDEM 610-1	Instructional Technology: Philosophy, Theory, Practice (Class meets June 20-August 10)			3	MTWTh	7:00-7:50	McKee 144	Seager
8:00	EDEM 410-2	Introduction to Educational Resources		2 hrs. Arr.	5	MTThF	8:00-8:50	McKee 145	Holmes
	EDEM 460-2	Television in Education			4	MW TTh	8:00-8:50 8:00-9:55	McKee 144	Bowman
	EDEM 530-2	Cataloging and Classification I (Class meets June 13-July 13)		Lab	3	MWF	8:00-9:55	McKee 125	Gibbons
	EDEM 531-2	Cataloging and Classification II (Class meets July 16-August 10)			3	MTWTh	8:00-9:55	McKee 125	Gibbons
9:05	EDEM 410-3	Introduction to Educational Resources		2 hrs. Arr.	5	MTThF	9:05-9:55	McKee 145	Green
10:10	+EDEM 650-4	Philosophy and Principles of Outdoor Education (Class meets June 20-August 10)			3	MTWTh	10:10-11:00	McKee 144	Cyphers
	+EDEM 695-4	Trends and Issues in Educational Media (Class meets June 20-August 10)			3	MTWTh	10:10-11:00	McKee 145	Bowman
	EDEM 516-4	(See EDCI 668)							
11:15	EDEM 250-5	Introduction to Outdoor Education			3	TTh	11:15-1:10	McKee 144	Cyphers
	EDEM 330-5	Instructional Materials: Problems of Organization, Storage, and Retrieval			3	MWF	11:15-12:05	McKee 125	Gibbons
	EDEM 575-5	Organization and Administration of the Educational Resource Center			5	MTWThF	11:15-12:05	McKee 145	Seager
12:20 p.m.	+EDEM 534-6	Reference Materials for the Educational Resource Center (Class meets June 20-August 10)			3	MTWTh	12:20-1:10	McKee 125	Gibbons
1:25	+EDEM 500-7	Still Photography for Teachers (Class meets June 20-August 10)			2	MWF	1:25-2:15	McKee 144	Bowman
	+EDEM 520-7	Design and Construction of Audio-Visual Materials (Class meets June 20-August 10)			3	TTh	1:25-3:20	McKee 145	Green

+Eight-week classes *All courses S and U grading (satisfactory and unsatisfactory)

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	+EDEM 620-7	Production of Photographic Teaching Materials (Class meets June 20-August 10)			3	MW	1:25-3:20	McKee 145	Green
ELEMENTARY EDUCATION AND READING									
Arr.	*EDRD 654-70	Reading Center Internship: Reading Clinic, College Reading, Adult Literacy	EDRD 617 or 627		3	Arr.	Arr.	Arr.	Glaser
7:00 a.m.	+EDEL 640-1	English in the Elementary School (Class meets June 20-August 10)			3	MTWF	7:00-7:50	McKee 229	Mosbo
	*EDEL 645-1	Seminar in Elementary School English	EDEL 340 or 640		3	MWF	7:00-7:50	McKee 219	Nebel
	+EDEL 648-1	Psycholinguistics in Early Childhood (Class meets June 20-August 10)			3	MTWF	7:00-7:50	McKee 228	
	+EDRD 521-1	Reading in the Content Fields (Class meets June 20-August 10)			3	MTWF	7:00-7:50	McKee 23	Burron
	+EDRD 613-1	Reading in the Intermediate Grades (Class meets June 20-August 10)			3	MTWF	7:00-7:50	McKee 230	Weltner
	+EDRD 627-1	Remedial Reading in the Secondary School (Two hours lab arranged) (Class meets June 20-August 10)			4	MTWF	7:00-7:50	McKee 22	Brown
	EDRD 645-101	Seminar in Analysis of Reading Programs	EDRD 310 or 411 or 612		3	MWF	7:00-7:50	McKee 220	Claybaugh
	*EDRD 650-1	Remedial Reading Case Study (Clinic teaching and conference 4 hours arranged)	EDRD 617 or 627		3	Th	7:00-7:50	McKee 23	
	*EDRD 650-21	Remedial Reading Case Study (Clinic teaching and conference 4 hours arranged)	EDRD 617 or 627		3	Th	7:00-7:50	McKee 22	
8:00	EDEL 330-2	Teaching Handwriting and Spelling in the Elementary School	PTE		2	TTh	8:00-8:50	McKee 229	Henry
	EDEL 340-2	Improvement of Instruction in English in the Elementary School	PTE		3	MWF	8:00-8:50	McKee 230	Nebel
	EDEL 630-2	Handwriting and Spelling in the Elementary School (Class meets June 18-August 3)			2	MWF	8:00-8:50	McKee 229	Mosbo
	*EDEL 655-2	Seminar in Elementary School Social Studies	EDEL 350 or 650		3	MWF	8:00-8:50	McKee 219	Kelly
	EDRD 314-2	Improvement of Instruction in Literature in the Elementary School	PTE		2	TTh	8:00-8:50	McKee 230	Damgaard, T.
	+EDRD 521-2	Reading in the Content Fields (Class meets June 20-August 10)			3	MTWF	8:00-8:50	McKee 23	Burron
	+EDRD 612-2	Reading in the Primary Grades (Class meets June 20-August 10)			3	MTWF	8:00-8:50	McKee 228	
	+EDRD 617-2	Remedial Reading in the Elementary School (Two hours lab arranged) (Class meets June 20-August 10)	EDRD 612 or 613 or equivalent		4	MTWF	8:00-8:50	McKee 22	Glaser
	EDRD 645-2	Seminar in Analysis of Reading Programs	EDRD 310 or 411 or 612		3	MWF	8:00-8:50	McKee 220	Claybaugh
	*EDRD 652-2	Remedial Reading Internship (Clinic teaching and conference 4 hours arranged)	EDRD 617 or 627		3	Th	8:00-8:50	McKee 23	Triplett
	*EDRD 652-22	Remedial Reading Internship (Clinic teaching and conference 4 hours arranged)	EDRD 617 or 627		3	Th	8:00-8:50	McKee 22	Weltner
9:05	EDEL 320-3	Improvement of Instruction in Mathematics in the Elementary School	PTE		3	TTh	10:10-11:00 9:05-11:00	McKee 230	Henry
	EDEL/MAS 474-3	Teaching in a Second Language in the Elementary Bilingual and Bicultural School	MAS 300 or permission of instructor; PTE		3	TTh	10:10-11:00 9:05-11:00	McKee 229	
	+EDEL 650-3	Social Studies in the Elementary School (Class meets June 20-August 10)			3	MTWF	9:05-9:55	McKee 229	Kelly
	+EDEL 667-3	Nursery Schools for the Disadvantaged (Class meets June 20-August 10)			3	MTWF	9:05-9:55	McKee 230	
	EDRD 411-3	Approaches to Reading Instruction	EDRD 310 & EDFE 450 or permission of instructor; PTE		3	TTh	10:10-11:00 9:05-11:00	McKee 23	
	+EDRD 612-3	Reading in the Primary Grades (Class meets June 20-August 10)			3	MTWF	9:05-9:55	McKee 228	
	+EDRD 617-3	Remedial Reading in the Elementary School (Two hours lab arranged) (Class meets June 20-August 10)	EDRD 612 or 613 or equivalent		4	MTWF	9:05-9:55	McKee 22	Glaser
	EDRD 642-3	Teaching the Bicultured to Read	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	EDRD 310 or 411 or 612		3	MWF	9:05-9:55	McKee 220	
10:10	EDEL 340-4	Improvement of Instruction in English in the Elementary School	PTE		3	MWF	10:10-11:00	McKee 228	Nebel
	EDEL 612-4	The Elementary School Curriculum			3	MWF	10:10-11:00	McKee 230	Lowry
	EDEL 664-4	Seminar in Early Childhood Education	EDEL 662		3	MWF	10:10-11:00	McKee 229	Lewis
	EDRD 314-4	Improvement of Instruction in Literature in the Elementary School	PTE		2	TTh	10:10-11:00	McKee 228	Damgaard, T.
	+EDRD 620-4	Developmental Reading in the Secondary School (Class meets June 20-August 10)			3	MTWF	10:10-11:00	McKee 22	Burron
	EDRD 642-4	Teaching the Bicultured to Read	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	EDRD 310 or 411 or 612		3	MWF	10:10-11:00	McKee 220	Claybaugh

+ Eight-week classes * All courses S and U grading (satisfactory and unsatisfactory)

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
11:15	EDEL/MAS 472-5	Evaluation and Selection of Bilingual and Bicultural Materials	PTE		2	TTh	11:15-12:05	McKee 22	
	*EDEL 615-5	Seminar in Elementary Education: Planning for Change			3	MWF	11:15-12:05	McKee 219	Kelly
	+EDEL 620-5	Mathematics in the Elementary School Class meets June 20-August 10			3	MTWF	11:15-12:05	McKee 230	Henry
	+EDEL 662-5	Early Childhood Education Class meets June 20-August 10			3	MTWF	11:15-12:05	McKee 229	Lewis
	EDRD 310-5	Improvement of Instruction in Reading in the Elementary School	PTE		3	T Th	11:15-1:10 11:15-12:05	McKee 23	
	EDRD 411-5	Approaches to Reading Instruction	EDRD 310 and ED FE 450 or permission of instructor; PTE		3	MWF	11:15-12:05	McKee 23	
	EDRD 612-5 EDRD 614-5	Reading in the Primary Grades Literature in the Elementary School Class meets June 18-August 3			3 2	MTWF MWF	11:15-12:05 11:15-12:05	McKee 228 McKee 22	Damgaard, T.
12:20 p.m.	+EDEL 620-6	Mathematics in the Elementary School Class meets June 20-August 10			3	MTWF	12:20-1:10	McKee 230	Henry
	EDEL 660-6 EDRD 411-6	Critical Issues in Kindergarten Education Approaches to Reading Instruction	EDRD 310 and ED FE 450 or permission of instructor; PTE		3 3	MTWF MWF	12:20-1:10 12:20-1:10	McKee 228-229 McKee 23	
	+EDRD 613-6	Reading in the Intermediate Grades Class meets June 20-August 10			3	MTWF	12:20-1:10	McKee 22	Weltner
1:25	EDEL 350-7	Improvement of Instruction in Social Studies in the Elementary School	PTE		3	MWF	1:25-2:15	McKee 230	Lowry
	EDEL 460-7	Kindergarten Education	PTE		3	MWF	1:25-2:15	McKee 228	Heimgartner
	*EDEL 508-7	Workshop: Linguistics in Elementary School Language Arts Class meets July 2-13			3	MTWThF	1:25-4:45	McKee L152	Nebel
	*EDEL 508-27	Early Childhood Workshop Class meets July 16-27			3	MTWThF	1:25-4:25	McKee L152	Lewis
	EDRD 131-7	Speed Reading			2	MWF	1:25-2:15	McKee 8	
	EDRD 310-7	Improvement of Instruction in Reading in the Elementary School	PTE		3	MWF	1:25-2:15	McKee 23	
	*EDRD 508-107	Reading Workshop Class meets June 18-29			3	MTWThF	1:25-4:25	McKee L152	Claybaugh
EDRD 614-7	Literature in the Elementary School Class meets June 18-August 3			2	MWF	1:25-2:15	McKee 22	Damgaard, T.	
2:30	EDEL 350-8	Improvement of Instruction in Social Studies in the Elementary School	PTE		3	MWF	2:30-3:20	McKee 230	Lowry
	EDEL 460-8	Kindergarten Education	PTE		3	MWF	2:30-3:20	McKee 228	Heimgartner
	EDRD 411-8	Approaches to Reading Instruction	EDRD 310 and ED FE 450 or permission of instructor; PTE		3	MWF	2:30-3:20	McKee 23	

FOUNDATIONS OF EDUCATION

(See Section on Special Courses for the Following Courses)
(All arranged courses are offered on both 8- and 10- week basis)

Arr.	EDF 508-70	Workshop in Foundations of Education: Personal Growth and Educational Renewal			3	Arr.	Arr.	Arr.	Usher
Arr.	EDF 545-70	Comparative Studies in International Education			15	Arr.	Arr.	Arr.	Van Maanen
Arr.	EDF 565-70	Social and Cultural Differences and Education			3	Arr.	Arr.	McKee 138	Cordell/ Krosky
Arr.	EDF 567-70	Strategies for Social Change			3	Arr.	Arr.	McKee 138	Cordell/ Krosky
Arr.	EDF 655-70	Anthropological Foundations of Education			3	Arr.	Arr.	McKee 138	Cordell/ Krosky
Arr.	EDF 765-70	Sociological Foundations of Education			3	Arr.	Arr.	McKee 138	Cordell/ Krosky
Arr.	EDF 785-70	Philosophical Foundations of Education			3	Arr.	Arr.	McKee 138	Cordell/ Krosky
Arr.	EDF 786-70	Seminar in Existentialism			3	Arr.	Arr.	McKee 138	Cordell/ Usher
8:00 a.m.	EDF 485-2	Philosophy of Education	PTE		3	MWF	8:00-8:50	McKee L150	Turner
9:05	EDF 365-3	Basic Concepts of Education	PTE		5	MTWThF	9:05-9:55	McKee 137	Usher
	EDF 365-23	Basic Concepts of Education	PTE, Students enrolling in this course must also enroll in EDF 485-24		5	MTWThF	9:05-9:55	McKee 135	Jacobs
10:10	EDF 485-4	Philosophy of Education	PTE		3	MWF	10:10-11:00	McKee L150	Turner
	EDF 485-24	Philosophy of Education	PTE, Students enrolling in this course must also enroll in EDF 365-23		3	MWF	10:10-11:00	McKee 137	Jacobs
11:15	EDF 365-5	Basic Concepts of Education	PTE		5	MTWThF	11:15-12:05	CB 139	Glassman
	EDF 365-25	Basic Concepts of Education	PTE, Students enrolling in this course must also enroll in EDF 485-26		5	MTWThF	11:15-12:05	McKee 137	Jacobs
	EDF 485-5	Philosophy of Education	PTE		3	MWF	11:15-12:05	McKee L150	Turner
12:20 p.m.	EDF 365-6	Basic Concepts of Education	PTE		5	MTWThF	12:20-1:10	McKee 137-38	Glassman
	EDF 485-6	Philosophy of Education	PTE		3	MWF	12:20-1:10	McKee L150	Turner
	EDF 485-26	Philosophy of Education	PTE, Students enrolling in this course must also enroll in EDF 365-25		3	MWF	12:20-1:10	McKee 135	Jacobs

+ Eight-week classes * All courses S and U grading (satisfactory and unsatisfactory)

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
1:25	EDF 508-7	Workshop in Foundations of Education: Accountability and Affectivity in Education (Triple Period: Class meets June 13-July 18)			3	MW	1:25-4:25	McKee 135	Usher
HIGHER EDUCATION									
7:00 a.m.	+EDHI 752-1	College and University Administration Class meets June 20-August 10			3	MTWTh	7:00-7:50	McKee 423	Hogan
8:00	+EDHI 653-2	The Junior Community College Class meets June 20-August 10			3	MTWTh	8:00-8:50	McKee 137	Hogan
9:05	EDHI 654-3	The College and University Teacher			3	MWF	9:05-9:55	McKee 136	Hogan
PSYCHOLOGY, COUNSELING AND GUIDANCE									
Arr.	*PSY 424-70	Psychology: Field Experience	Majors Only		5	Arr.	Arr.	Arr.	Barnard
Arr.	*PSY 424-71	Psychology: Field Experience	Permission of Instructor Majors Only		15	Arr.	Arr.	Arr.	Barnard
Arr.	PCG 508-70	Workshop: Psychology of Piaget Class meets June 18-29			3	MTWThF	1:25-4:25	Ross L104	Welch
Arr.	PCG 508-71	Workshop: Humanistic Education Class meets June 11-22			3	MTWThF	1:25-4:25		Massey
Arr.	PCG 508-72	Workshop: Psychodrama Class meets July 6-7			1	F S (Sat.)	9:00-5:00 9:00-12:00		Blake
Arr.	PCG 678-70	Case Study Practicum	Permission of Instructor	1-3	Arr.	Arr.	Arr.	Arr.	Severson
Arr.	*PCG 692-70	Internship		Max 16	Arr.	Arr.	Arr.	Arr.	Shaw
Arr.	*PCG 714-70	Internship in Supervision of Counseling	PCG 612, 611, 613 or 614	Max 12	Arr.	Arr.	Arr.	Arr.	
Arr.	*PCG 755-70	Supervised Practicum in College Teaching		Max 9	Arr.	Arr.	Arr.	Arr.	
Arr.	*PCG 775-70	Internship in Supervision of Psychological Testing		4-12	Arr.	Arr.	Arr.	Arr.	Goff
Arr.	*PCG 792-70	Internship		Max 16	Arr.	Arr.	Arr.	Arr.	Shaw
7:00 a.m.	+PSY 363-1	Sociodrama Class meets June 20-August 10			2	M	7:00-9:55	McKee 221	Clevenger
	+PSY 364-1	Sociometry Class meets June 20-August 10			2	W	7:00-9:55	McKee 221	Clevenger
	PSY 425-1	Seminar: Psychological Issues	Major or Minor		3	T Th	7:00-8:50 7:00-7:50	McKee 252	Noble
	+PCG 507-1	Counseling Theories Class meets June 20-August 10	Non-PCG Majors		3	MTWTh	7:00-7:50	McKee 146-147	Howard
	+PCG 520-1	General Psychology and the Principles of Behavior Class meets June 20-August 10			3	MTWTh	7:00-7:50	McKee 204-205	Morris
	+PCG 520-1	Child and Adolescent Psychology Class meets June 20-August 10			3	MTWTh	7:00-7:50	McKee 142-143	Ohlson
	PCG 541-1	Theories of Learning			5	MTWThF	7:00-7:50	McKee 223-224	Palmer
	+PCG 563-1	Sociodrama Class meets June 20-August 10			2	M	7:00-9:55	McKee 222	Clevenger
	+PCG 564-1	Sociometry Class meets June 20-August 10			2	W	7:00-9:55	McKee 222	Clevenger
	+PCG 632-1	Child Psychology Class meets June 20-August 10			3	MTWTh	7:00-7:50	McKee 201-203	
	PCG 672-1	Aptitude and Achievement Analysis, K-6	PSY 270 or 271 or PCG 670		5	MTWThF	7:00-7:50	McKee 213	
8:00	PSY 120-2	General Psychology			3	MWF	8:00-8:50	McKee 252	Barnard
	PSY 120-22	General Psychology			3	T Th	8:00-9:55 8:00-8:50	McKee 221-222	Barnard
	*PSY 122-2	Exploration Seminar in Psychology I	Majors Only		2	F	8:00-9:55	McKee 221-222	Morris
	PSY 201-2	Principles and Philosophies of Guidance			3	MWF	8:00-8:50	McKee 253	Henderson
	PSY 230-2	Child and Adolescent Psychology			3	T Th	8:00-9:55 8:00-8:50	McKee 146-147	Flink
	PSY 255-2	Mental Hygiene and Emotional Adjustment			3	MWF	8:00-8:50	McKee 146-147	Schneider
	PSY 270-2	Introduction to Measurement and Evaluation	Majors Only		3	MWF	8:00-8:50	McKee 254	Sternberg
	*PSY 322-2	Exploration Seminar in Psychology II	Majors Only		2	F	8:00-9:55	McKee 201-203	Foote
	PSY 341-2	Educational Psychology	PTE, PSY 120		5	MTWThF	8:00-8:50	McKee 142-143	S. Thornburg
	PSY 458-2	Abnormal Psychology	PSY 255 or 350		3	MWF	8:00-8:50	McKee 223	Anderson
	PSY 558-2	Abnormal Psychology	PSY 255 or 350 or PCG 651 or 655		3	MWF	8:00-8:50	McKee 224	Anderson
	PCG 607-2	Counseling Theories	PCG Majors	2 hrs.	5	MWF	8:00-8:50	McKee 204-205	Norton
	+PCG 634-2	Psychology of College Students and Other Adults Class meets June 20-August 10			3	MTWTh	8:00-8:50	McKee 213	Montgomery
	PCG 651-2	Theories of Personality			3	M W	8:00-9:55 8:00-8:50	McKee 201-203	Goff
	PCG 674-2	Individual Intelligence Testing -- Stanford-Binet	PCG 670		3	T Th	8:00-9:55 8:00-8:50	McKee 203	Ohlson
	+PCG 787-2	Seminar in School Psychology Class meets June 20-August 10			3	TTh	8:00-9:55	McKee 201	Rave
9:05	PSY 230-3	Child and Adolescent Psychology			3	MWF	9:05-9:55	McKee 146-147	Flink
	PSY 255-3	Mental Hygiene and Emotional Adjustment			3	T Th	10:10-11:00 9:05-11:00	McKee 146-147	Schneider
	PCG 540-3	Psychology of Perception and Learning			5	MTWThF	9:05-9:55	McKee 252	Richards
	+PCG 603-3	Guidance in the Elementary School Class meets June 20-August 10			3	MTWTh	9:05-9:55	McKee 254	Blanchard
	*PCG 612-3	Introductory Supervised Practice in Counseling	PCG 607		6	M W	10:10-11:00 9:05-11:00	McKee 204	Howard

* All courses S and U grading (satisfactory and unsatisfactory) + Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	*PCG 612-23	Introductory Supervised Practice in Counseling	PCG 607		6	T Th	10:10-11:00 9:05-11:00	McKee 205	Hatch
	*PCG 612-33	Introductory Supervised Practice in Counseling	PCG 607		6	M W	10:10-11:00 9:05-11:00	McKee 205	Norton
	+PCG 624-3	Human Neuropsychology Class meets June 20-August 10			4	MTWThF	9:05-9:55	McKee 253	Poston
	PCG 641-3	Theories of Learning	PCG Major Only		5	MTWThF	9:05-9:55	McKee 213	Luker
	PCG 655-3	Mental Hygiene			3	MWF	9:05-9:55	McKee 142-143	Welch
	PCG 671-3	Aptitude and Achievement Analysis	PSY 270 or 271 or PCG 670		5	MTWThF	9:05-9:55	McKee 223-224	Blake
	+*PCG 722-3	Trends in Psychology, Counseling and Guidance Class meets June 20-August 10	Permission of Instructor		3	TTh	9:05-11:00	McKee 204	
10:10	PSY 121-4	General Psychology and Human Performance	PSY 120		3	MWF	10:10-11:00	McKee 146-147	Morris
	PSY 341-4	Educational Psychology	PTE, PSY 120		5	MTWThF	10:10-11:00	McKee 142-143	S. Thornburg
	+PCG 604-4	Occupational Information and Analysis in Vocational Guidance Class meets June 20-August 10	For VOC Certification VE 640		3	MTWTh	10:10-11:00	McKee 223-224	
	+PCG 605-4	Occupational Information and Guidance in Elementary Schools Class meets June 20-August 10			3	MTWTh	10:10-11:00	McKee 253	Flannigan
	*PCG 612-4	Introductory Supervised Practice in Counseling	PCG 607		6	M W	10:10-12:05 10:10-11:00	McKee 203	Blake
	*PCG 612-24	Introductory Supervised Practice in Counseling	PCG 607		6	T Th	10:10-11:00 9:05-11:00	McKee 203	
	PCG 617-4	Techniques of Behavior Change	PCG 612		4	MW	10:10-12:05	McKee 201	Rave
	+PCG 631-4	Psychology of Early Childhood Class meets June 20-August 10			3	MTWTh	10:10-11:00	McKee 221-222	Welch
	+PCG 651-4	Theories of Personality Class meets June 20-August 10			3	MTWTh	10:10-11:00	McKee 213	Palmer
	+PCG 670-4	Principles and Practices in Testing and Measurement Class meets June 20-August 10			3	MTWTh	10:10-11:00	McKee 254	Ohlson
	+PCG 670-24	Principles and Practices in Testing and Measurement Class meets June 20-August 10			3	MTWTh	10:10-11:00	McKee 252	Severson
	+PCG 677-4	Psychoeducational Testing Class meets June 20-August 10	Permission of Instructor PCG 674 or 675		4	TTh F	10:10-12:05 11:15-12:05	McKee 201	Goff
11:15	PSY 255-5	Mental Hygiene and Emotional Adjustment			3	MWF	11:15-12:05	McKee 146-147	Schneider
	PSY 271-5	Introduction to Measurement and Evaluation	Non-Majors		3	T Th	11:15-1:10 11:15-12:05	McKee 221-222	Flink
	PSY 340-5	Psychology of Perception and Learning			5	MTWThF	11:15-12:05	McKee 254	Wilson
	PSY 341-5	Educational Psychology	PTE, PSY 120		5	MTWThF	11:15-12:05	McKee 142-143	Oppelt
	+PSY 365-5	Psychology of Prejudice Class meets June 20-August 10			3	TTh	11:15-1:10	McKee 146	Rave
	+PSY 442-5	Experimental Analysis of Behavior Class meets June 20-August 10			3	MTWTh	11:15-12:05	McKee 223	Palmer
	+PCG 542-5	Experimental Analysis of Behavior Class meets June 20-August 10			3	MTWTh	11:15-12:05	McKee 224	Palmer
	+PCG 565-5	Psychology of Prejudice Class meets June 20-August 10			3	TTh	11:15-1:10	McKee 147	Rave
	+PCG 602-5	Foundations of Guidance Class meets June 20-August 10			3	MTWTh	11:15-12:05	McKee 213	Blanchard
	PCG 606-5	Theories and Practices in Group Guidance	PSY 201, PCG 602 or 603		5	MTWThF	11:15-12:05	McKee 253	Montgomery
	*PCG 612-5	Introductory Supervised Practice in Counseling	PCG 607		6	T Th	11:15-1:10 11:15-12:05	McKee 204	Praul
	*PCG 612-25	Introductory Supervised Practice in Counseling	PCG 607		6	M W	11:15-1:10 11:15-12:05	McKee 205	Shaw
	*PCG 612-35	Introductory Supervised Practice in Counseling	PCG 607		6	T Th	11:15-1:10 11:15-12:05	McKee 205	Howard
	+PCG 647-5	Learning Disabilities: Diagnosis and Remediation Class meets June 20-August 10	PSY 340 or PCG 540		3	MW	11:15-1:10	McKee 221-222	Goff
	PCG 670-5	Principles and Practices in Testing and Measurement			3	MWF	11:15-12:05	McKee 252	Clevenger
	+*PCG 723-5	Seminar: Issues in Psychology, Counseling and Guidance Class meets June 20-August 10	Permission of Instructor		3	MW	11:15-1:10	McKee 204	Luker
12:20 p.m.	PSY 266-6	Industrial Psychology			3	MWF	12:20-1:10	McKee 146-147	
	PSY 341-6	Educational Psychology	RTE, PSY 120		5	MTWThF	12:20-1:10	McKee 142-143	H. Thornburg
	+PCG 543-6	Theories of Motivation Class meets June 20-August 10	PCG 540 or 541		3	MTWTh	12:20-1:10	McKee 253	Poston
	PCG 607-6	Counseling Theories	PCG Majors		5	MTWThF	12:20-1:10	McKee 201-203	
	PCG 608-6	Organization and Administration of Guidance Services			3	MWF	12:20-1:10	McKee 223-224	Blanchard
	+PCG 650-6	Psychology of the Healthy Personality Class meets June 20-August 10			3	MTWTh	12:20-1:10	McKee 213	Welch
	PCG 670-6	Principles and Practices in Testing and Measurement			3	MWF	12:20-1:10	McKee 254	S. Thornburg
	+PCG 740-6	Psychological Foundations in Education Class meets June 20-August 10	Non-Majors		3	MTWTh	12:20-1:10	McKee 252	Richards
1:25	PSY 120-7	General Psychology			3	MWF	1:25-2:15	McKee 252	Schneider
	PSY 121-7	General Psychology and Human Performance	PSY 120		3	MWF	1:25-2:15	McKee 253	Poston
	PSY 230-7	Child and Adolescent Psychology			3	MWF	1:25-2:15	McKee 142-143	Flink
	PSY 350-7	Psychology of the Healthy Personality			3	MWF	1:25-2:15	McKee 146-147	Hatch
	PSY 425-7	Seminar: Psychological Issues	Majors and Minors Only		3	MWF	1:25-2:15	McKee 204-205	Allen
	PSY 425-27	Seminar: Psychological Issues	Majors and Minors Only		3	MWF	1:25-2:15	McKee 254	Noble
	*PCG 612-7	Introductory Supervised Practice in Counseling	PCG 607		6	M W	1:25-3:20 1:25-2:15	McKee 221	Stutler
	*PCG 612-27	Introductory Supervised Practice in Counseling	PCG 607		6	M W	1:25-3:20 1:25-2:15	McKee 222	Flannigan

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Hour	Prefix-No and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	+*PCG 661-7	Orientation to Psychology and Self Class meets June 20-August 10	PCG Masters Majors		3	M	1:25-5:30	McKee 213	Praul
	+*PCG 761-7	Orientation to Graduate Program and Self Class meets June 20-August 10	PCG Ed.S. and Ed.D.		3	M	1:25-5:30	McKee 201-203	
2:30	*PCG 612-8	Introductory Supervised Practice in Counseling	PCG 607		6	T Th	2:30-4:25 2:30-3:20	McKee 221	Stutler
	*PCG 612-28	Introductory Supervised Practice in Counseling	PCG 607		6	T Th	2:30-4:25 2:30-3:20	McKee 222	Flannigan
	+PCG 620-8	Foundations of Existential Psychology Class meets June 20-August 10			3	TTh	2:30-4:25	McKee 201-203	
	+PCG 633-8	Psychology of Adolescence Class meets June 20-August 10			3	MW	2:30-4:25	McKee 254	Morris
	+PCG 635-8	Psychology of Individual Differences Class meets June 20-August 10			3	TTh	2:30-4:25	McKee 254	Thompson
	+PCG 675-8	Individual Intelligence Testing: Wechsler Scales Class meets June 20-August 10	PCG 670		4	MW F	2:30-4:25 2:30-3:20	McKee 205	H. Thornburg
	PCG 676-8	Psychological Testing: Personality	Permission of Instructor PCG 674 or 675		3	T Th	2:30-4:25 2:30-3:20	McKee 204-205	Severson
6:00	+PCG 780-12	Introduction to Psychological Research Class meets June 20-August 10	PCG Ed.S. or Ed. D.		3	M	6:00-10:00	McKee 252	Clevenger
7:00	*PCG 661-13	Orientation to Psychology and Self	PCG Masters		3	W	7:00-10:00	McKee 201-203	Praul
	*PCG 762-13	Group Dynamics in Human Relations	PCG 506 or 606		3	T	7:00-10:00	McKee 204-205	Bear
RESEARCH AND STATISTICAL METHODOLOGY									
7:00 a.m.	RSM 505-1	Statistical Inference	RSM 504		5	MTWThF	7:00-7:50	McKee 538	Visiting Instructor Kerns, L.
	+RSM 600-1	Introduction to Graduate Study (Ed) Class meets June 20-August 10			3	MTWTh	7:00-7:50	McKee 141	
8:00	+RSM 504-2	Descriptive Statistics Class meets June 20-August 10		Arr.	4	MTWTh	8:00-8:50	McKee 141	Houston
	+RSM 600-2	Introduction to Graduate Study (Ed) Class meets June 20-August 10			3	MTWTh	8:00-8:50	McKee 138	Kerns, L.
	RSM 613-2	Multiple Regression	RSM 505		3	MWF	8:00-8:50	Library L76	Connett
9:05	+RSM 504-3	Descriptive Statistics Class meets June 20-August 10		Arr.	4	MTWTh	9:05-9:55	McKee 141	Heimerl, B.
	+RSM 700-3	Introduction to Doctoral Research (Ed) Class meets June 20-August 10			3	MTWTh	9:05-9:55	McKee 538	Chaloupka
10:10	+RSM 504-4	Descriptive Statistics Class meets June 20-August 10		Arr.	4	MTWTh	10:10-11:00	McKee 141	Heimerl, B.
	RSM 600-4	Introduction to Graduate Study (Ed)			3	MWF	10:10-11:00	McKee 538	Hillway
11:15	RSM 505-5	Statistical Inference	RSM 504		5	MTWThF	11:15-12:05	McKee 141	Visiting Instructor Schmid
	+RSM 633-5	Factor Analysis Class meets June 20-August 10	RSM 504-505		3	MTWTh	11:15-12:05	McKee 538	
12:20 p.m.	+RSM 504-6	Descriptive Statistics Class meets June 20-August 10		Arr.	4	MTWTh	12:20-1:10	McKee 141	Houston
	+RSM 600-6	Introduction to Graduate Study (Ed) Class meets June 20-August 10			3	MTWTh	12:20-1:10	CB 139	Kerns, L.
	RSM 603-6	ANOVA	RSM 505		3	MWF	12:20-1:10	McKee 538	Heimerl, B.
1:25	+RSM 504-7	Descriptive Statistics Class meets June 20-August 10		Arr.	4	MTWTh	1:25-2:15	McKee 141	Schmid
	RSM 508-7	Workshop: Computer Applications Class meets July 30-August 10			3	MTWThF	1:25-4:30	McKee 538	Connett
	RSM 543-7	Data Processing Class meets June 25-July 27			3	MWF	1:25-3:35	McKee 538	Connett
2:20	RSM 508-8	JAN Workshop Class meets June 13-June 22			2	MTWThF	2:30-5:00	McKee 538	Houston
SPECIAL EDUCATION									
Arr.	*EDSE 269-70	American Speech for Foreign Students			2	Arr.	Arr.	Arr.	Bliiler
Arr.	*EDSE 309-70	Introduction to Special Education Student Teaching			2	Arr.	Arr.	Arr.	Schmidt
Arr.	*EDSE 364-70	Clinical Principles	Concurrent Enrollment in EDSE 360, 362, 363		1	Arr.	Arr.	Arr.	Bliiler
Arr.	EDSE 464-70	Clinical Principles in Speech Pathology	EDSE 264 or Consent of Instructor		2	Arr.	Arr.	Arr.	Bliiler
Arr.	EDSE 464-71	Clinical Principles in Speech Pathology	EDSE 264 or Consent of Instructor		2	Arr.	Arr.	Arr.	Bliiler
Arr.	EDSE 474-70	Clinical Practices in Audiology	EDSE 372 or Consent of Instructor		2	Arr.	Arr.	Arr.	Kaley
Arr.	EDSE 474-71	Clinical Practices in Audiology	EDSE 372 or Consent of Instructor		2	Arr.	Arr.	Arr.	Kaley
Arr.	*EDSE 494-70	Supervised Field Practice in Rehabilitation and Related Services			15	Arr.	Arr.	Arr.	Cronin
Arr.	+EDSE 614-70	Practicum with the Mentally Retarded Class meets June 20-August 10	EDSE 100 or 602, 320		3	Arr.	Arr.	Arr.	Schmidt
Arr.	+EDSE 614-71	Practicum with the Mentally Retarded Class meets June 20-August 10	EDSE 100 or 602, 320		3	Arr.	Arr.	Arr.	Schmidt
Arr.	+EDSE 614-72	Practicum with the Mentally Retarded Class meets June 20-August 10	EDSE 100 or 602, 320		3	Arr.	Arr.	Arr.	Schmidt
Arr.	+EDSE 625-70	Practicum with the Socially and Emotionally Disturbed Class meets June 20-August 10	Permission of Instructor		3	Arr.	Arr.	Arr.	Reinert
Arr.	+EDSE 625-71	Practicum with the Socially and Emotionally Disturbed Class meets June 20-August 10	Permission of Instructor		6	Arr.	Arr.	Arr.	Reinert
Arr.	+EDSE 625-72	Practicum with the Socially and Emotionally Disturbed Class meets June 20-August 10	Permission of Instructor		9	Arr.	Arr.	Arr.	Kozisek

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Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor	
Arr.	+EDSE 629-70	Practicum with Learning Disabled Children Class meets June 20-August 10	Permission of Instructor		3	Arr.	Arr.	Arr.	Resnick	
Arr.	+EDSE 629-71	Practicum with Learning Disabled Children Class meets June 20-August 10	Permission of Instructor		6	Arr.	Arr.	Arr.	Hanck	
Arr.	+EDSE 629-72	Practicum with Learning Disabled Children Class meets June 20-August 10	Permission of Instructor		9	Arr.	Arr.	Arr.	Coloroso	
Arr.	+EDSE 633-70	Seminar in Crippled & Other Health Imp. Class meets June 20-August 10			3	Arr.	Arr.	Arr.	Kolstoe	
Arr.	+EDSE 634-70	Practicum with Physically Handicapped Class meets June 20-August 10	EDSE 100 or 602, 330		6	Arr.	Arr.	Arr.	Kolstoe	
Arr.	+EDSE 654-70	Practicum with the Hearing Impaired Class meets June 20-August 10	Permission of Major Advisor only		3	Arr.	Arr.	Arr.	Uhrig	
Arr.	+EDSE 654-71	Practicum with the Hearing Impaired Class meets June 20-August 10	Permission of Major Advisor only		3	Arr.	Arr.	Arr.	Sansone	
Arr.	+EDSE 654-72	Practicum with the Hearing Impaired Class meets June 20-August 10	Permission of Major Advisor only		3	Arr.	Arr.	Arr.	Livingston	
Arr.	+*EDSE 664-70	Practicum in Speech Pathology Class meets June 20-August 10	15 Credit Hours in Speech Path. and Audiology and Consent of Instructor		15	Arr.	Arr.	Arr.	Lundeen	
Arr.	+EDSE 674-70	Internship in Audiology Class meets June 20-August 10	Core Curriculum in Audiology		15	Arr.	Arr.	Arr.	Hull	
Arr.	+EDSE 691-70	Principles and Techniques of Rehabilitation Counseling Class meets June 20-August 10	EDSE 690		8	Arr.	Arr.	Arr.	Eldredge	
Arr.	EDSE 694-70	Supervised Clinical Practice in Rehabilitation Counseling	Rehab major		8	Arr.	Arr.	Arr.	Cronin	
Arr.	EDSE 694-71	Supervised Clinical Practice in Rehabilitation Counseling	Rehab major		8	Arr.	Arr.	Arr.	McAlees	
Arr.	EDSE 794-70	Advanced Practicum		Max 8	Arr.	Arr.	Arr.	Arr.	Wolfe	
7:00 a.m.	EDSE 102-1	Special Education for General Educators Introduction to Mental Retardation	Undergraduates only	3	MWF		7:00-7:50	McKee 135 Library L83	Schmidt Owens	
	4			7:00-7:50						
	+EDSE 612-1	Advanced Curriculum Development Class meets June 20-August 10	EDSE 412	4	MTWThF	7:00-8:50	McKee 139	Millslagle		
	+EDSE 621-1	Methods of Teaching Classes of Socially and Emotionally Maladjusted Children Class meets June 20-August 10	EDSE 320	3	MTWTh	7:00-7:50	McKee 140	Kozisek		
8:00	EDSE 311-2	Teaching the Trainable Mentally Retarded		3	TTh		8:00-8:50	Library L79	Owens	
	EDSE 326-2	Introduction to Teaching Learning Disabled Children		3	MWF		8:00-8:50	McKee L151	Gearheart	
	EDSE 358-2	Auditory Training and Hearing Aids	EDSE 370	3	MWF		8:00-8:50	Library L79	Uhrig	
	EDSE 370-2	Basic Audiology	EDSE 265	3	MWF		8:00-8:50	Library L82	Hull	
	EDSE 421-2	Behavior Management in the Classroom		3	MWF		8:00-8:50	Library L86	Resnick	
	+EDSE 490-2	Introduction to Vocational Rehabilitation Counseling Class meets June 20-August 10		3	MTWTh		8:00-8:50	McKee 139	Wolfe	
	+EDSE 511-2	Vocational Preparation of the Mentally Retarded Class meets June 20-August 10	EDSE 100 or 602	3	MTWTh		8:00-8:50	McKee 140	Carvajal	
	+EDSE 595-2	Seminar: Introduction to Employment Counseling Class meets June 20-August 10		3	MTWTh		8:00-8:50	CB 136	Cronin	
	+EDSE 627-2	Methods in Teaching Learning Disabled Children Class meets June 20-August 10	EDSE 100 or 602, 326	3	MTWTh		8:00-8:50	CB 139	Hanck	
	+EDSE 645-2	Principles of Orientation and Mobility for the Blind Class meets June 20-August 10		3	MTWTh		8:00-8:50	CB 208	Crouse	
	+EDSE 650-2	Advanced Problems in Teaching the Hearing Impaired Class meets June 20-August 10	EDSE 451, 452 or Consent of Instructor	3	MTWTh		8:00-8:50	CB 79	Livingston	
	+EDSE 663-2	Language Disorders of Children II Class meets June 20-August 10	EDSE 464, 369 or Consent of Instructor	3	MTWTh		8:00-8:50	CB 234	Reed	
	9:05	EDSE 100-3	Education of Exceptional Children		3	MWF		9:05-9:55	Ross L104	Weishahn
		EDSE 267-3	The Auditory and Speech Mechanisms	EDSE 451	4	MTWTh		9:05-9:55	McKee L150	Campaign
EDSE 305-3		Educational Prescription and Programming for Exceptional Children	EDSE 304	1 hr. 4 arr.	MWF		9:05-9:55	McKee 144	Hanck	
EDSE 320-3		Introduction to the Education of Socially and Emotionally Disturbed Children		3	MWF		9:05-9:55	Library L83	Reinert	
EDSE 421-3		Behavior Management in the Classroom		3	MWF		9:05-9:55	Library L80	Resnick	
+EDSE 501-3		Workshop in Special Education: Film Critique for the Visually Handicapped Class meets June 20-August 10		1 hr. 1 per wk	W		9:05-11:00	McKee 430	Tuttle	
+EDSE 501-23		Workshop in Special Education: Cranmer Mathematics for the Visually Handicapped Class meets June 20-August 10		1 hr. 1 per wk	F		9:05-11:00	McKee 139	Tuttle	
+EDSE 501-33		Workshop in Special Education: Rehabilitation of the Public Offender Class meets June 20-August 10		3	MTWTh		9:05-9:55	CB 79	Gay	
+EDSE 540-3		Survey of Education of the Visually Handicapped Class meets June 20-August 10		3	MTWTh		9:05-9:55	CB 136	Crouse	
+EDSE 602-3		Education and Psychology of Exceptional Children Class meets June 20-August 10		3	MTWTh		9:05-9:55	CB 139	Schmidt	
+EDSE 603-3		Administration and Supervision of Special Education Class meets June 20-August 10		3	MTWTh		9:05-9:55	CB 236	Gearheart	

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Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	+EDSE 604-3	Appraisal of Exceptional Children Class meets June 20-August 10	EDSE 304 or 606		4	MTWThF	9:05-9:55	Library L72	Kolstoe
	+EDSE 606-3	Principles and Practices of Measurement of the Handicapped Class meets June 20-August 10			3	MTWTh	9:05-9:55	McKee 139	Eldredge
	+EDSE 627-3	Methods of Teaching Learning Disabled Children Class meets June 20-August 10	EDSE 326		3	MTWTh	9:05-9:55	Library L84	Brown
	+EDSE 651-3	Advanced Problems in Speech for the Hearing Impaired Class meets June 20-August 10	EDSE 451		3	MTWTh	9:05-9:55	CB 77	Livingston
	+EDSE 661-3	Neurological Motor Speech Disorders Class meets June 20-August 10	EDSE 369, 464		3	MTWTh	9:05-9:55	McKee 140	Lundeen
	+EDSE 695-3	Seminar in Rehabilitation: Rehabilitation Plan Formulation Class meets June 20-August 10			3	MTWTh	9:05-9:55	CB 78	Wolfe
10:10	EDSE 266-4	Speech and Language Development			3	MWF	10:10-11:00	Library L75	Livingston
	EDSE 310-4	Introduction to Mental Retardation	EDSE 100 or 602		4	MF W	10:10-11:00 10:10-12:05	CB 107	Millslagle
	EDSE 330-4	Care and Pathology of the Physically Handicapped	EDSE 100 or 602		3	MWF	10:10-11:00	CB 70	Weishahn
	EDSE 331-4	Problems of Teaching the Physically Handicapped			3	MWF	10:10-11:00	CB 139	Kolstoe
	EDSE 356-4	Laboratory in Basic Manual Communication Skills			2	TTh	10:10-11:00	McKee 220	Sansone
	+EDSE 542-4	Education of the Partially Seeing Class meets June 20-August 10	Non V.H. Majors		3	MTWTh	10:10-11:00	McKee 219	Crouse
	+EDSE 575-4	Auditory Disorders in Children Class meets June 20-August 10			3	MTWTh	10:10-11:00	McKee 139	Kaley
	+EDSE 607-4	Special Problems in Diagnosis and Evaluation of the Handicapped Class meets June 20-August 10	EDSE 304 or 606 or Consent of Instructor		3	MTWTh	10:10-11:00	CB 208	Eldredge
	+EDSE 628-4	Seminar in Education of Learning Disabled Class meets June 20-August 10	EDSE 100 or 602, 326, 627		3	MTWTh	10:10-11:00	McKee 125	Hanck
	+EDSE 652-4	Linguistic Approach to Language for the Hearing Impaired Class meets June 20-August 10			3	MTWTh	10:10-11:00	CB 232	Uhrig
	+EDSE 689-4	Interpretation and Evaluation of Behavioral Research Class meets June 20-August 10	May be taken in Lieu of EDSE 600		3	MTWTh	10:10-11:00	McKee 140	Gay
	11:15	EDSE 150-5	The Structure of Language			3	T Th	11:15-12:05 11:15-1:10	McKee 135
EDSE 160-5		Introduction to Speech Correction			3	MWF	11:15-12:05	McKee L151	Lundeen
EDSE 357-5		Speech Reading			3	MWF	11:15-12:05	McKee 144	Uhrig
EDSE 412-5		Curriculum Development and Methodology for Mentally Retarded: Elementary Level	EDSE 100 or 602		4	TTh	11:15-1:10	Library L72	Millslagle
EDSE 453-5		Methods of Teaching Content Subjects to the Deaf	EDSE 350		3	MWF	11:15-12:05	McKee 127	Sansone
EDSE 467-5		Diagnosis of Speech Pathology	EDSE 364		3	MWF	11:15-12:05	McKee 136	Reed
+EDSE 601-5		Practicum: Techniques of Daily Living for the Visually Handicapped Class meets June 20-August 10			1 hr. per wk	M	11:15-1:10	Library L78	Tuttle
+EDSE 604-5		Appraisal of Exceptional Children Class meets June 20-August 10	EDSE 304 or 606		4	MTWThF	11:15-12:05	McKee 220	Kolstoe
+EDSE 609-5		Basic Concepts of Mental Retardation Class meets June 20-August 10			4	MTWThF	11:15-12:05	Library L84	Carvajal
+EDSE 623-5		Sociological and Cultural Aspects of Socially and Emotionally Disturbed Children Class meets June 20-August 10			3	MTWTh	11:15-12:05	CB 79	Resnick
+EDSE 631-5		Advanced Problems in Teaching Children with Physical Defects Class meets June 20-August 10			3	MTWTh	11:15-12:05	CB 232	Kolstoe
+EDSE 696-5		Seminar in Rehabilitation: Professional Problems Class meets June 20-August 10			3	MTWTh	11:15-12:05	McKee 139	Gay
+EDSE 697-5		Seminar: Administration and Supervision of Rehabilitation Programs Class meets June 20-August 10			3	MTWTh	11:15-12:05	McKee 140	Wolfe
12:20 p.m.		EDSE 350-6	Pathology and Introduction to the Hearing Impaired			3	MWF	12:20-1:10	McKee 219-220
	EDSE 456-6	Laboratory in Intermediate Manual Communication Skills	EDSE 356		2	TTh	12:20-1:10	McKee 220	Sansone
	+EDSE 502-6	Special Education for General Educators Class meets June 20-August 10	Graduate Students Only		3	MTWTh	12:20-1:10	McKee 139	Weishahn
	+EDSE 604-6	Appraisal of Exceptional Children Class meets June 20-August 10	EDSE 304 or 606		4	MTWThF	12:20-1:10	McKee 140	Kolstoe
1:25	+EDSE 501-7	Workshop in Special Education: Beginning Communication Skills for the Visually Handicapped Class meets June 20-August 10			5	MWF	1:25-3:20	McKee 220	Napier
	+EDSE 501-27	Workshop in Special Education: Media and Methods for the Visually Handicapped Class meets June 20-August 10			5	TTh	1:25-4:25	McKee 220	Tuttle
	*EDSE 591-7	Community Resources for Rehabilitation, Guidance and Counseling Class meets June 13-July 18			3	TTh	1:25-4:25	McKee 137	Cronin
	EDSE 624-7	Seminar in Education of Emotionally Disturbed Class meets June 13-July 18	EDSE 100 or 602, 320, 621, 623		3	TTh	1:25-4:25	McKee 139	Reinert

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	EDSE 628-7	Seminar in Education of Learning Disabled Children Class meets June 13-July 18	EDSE 100 or 602, 326, 627		3	TTh	1:25-4:25	McKee 140	Brown
	EDSE 628-27	Seminar in Education of Learning Disabled Children Class meets June 13-July 18	EDSE 100 or 602, 326, 627		3	MWF	1:25-3:20	McKee 139	Kozisek
	EDSE 659-7	Seminar in Education of the Hearing Impaired Class meets June 13-July 18			3	TTh	1:25-4:25	McKee 142	Livingston
	EDSE 665-7	Seminar in Clinical Experiences Class meets June 13-July 18	EDSE 664 or Consent of Instructor		3	TTh	1:25-4:25	McKee 223	Reed
	EDSE 667-7	Seminar in Speech and Hearing Science Class meets June 13-July 18			3	TTh	1:25-4:25	McKee 224	Campaign
	EDSE 668-7	Seminar in Speech Pathology Class meets June 13-July 18	EDSE 464 or Consent of Instructor		3	MWF	1:25-3:20	McKee 140	Campaign
	EDSE 679-7	Seminar in Audiology Class meets June 13-July 18	Consent of Instructor		3	TTh	1:25-4:25	McKee 125	Hull
	EDSE 689-7	Interpretation and Evaluation of Behavioral Research Class meets June 13-July 18	May be taken in Lieu of EDSE 600		3	TTh	1:25-4:25	McKee 135	Gay
	EDSE 690-7	Counseling the Handicapped Class meets June 13-July 18	PCG 507 or Consent of Instructor		3	MWF	1:25-3:20	McKee 137	Eldredge
	EDSE 698-7	Principles of Employment Counseling Class meets June 13-July 18			3	MWF	1:25-3:20	McKee 219	Wolfe
	EDSE 703-7	Problems Seminar in Special Education and Rehabilitation Class meets June 13-July 18	Doctoral Students Only		3	TTh	1:25-4:25	McKee 219	Gearheart
3:35	+EDSE 501-9	Workshop in Special Education: Advanced Communication Skills for the Visually Handicapped Class meets June 20-August 10			5	MWF	3:35-5:30	McKee 220	Napier

VOCATIONAL EDUCATION

Arr.	VE 290-70	Directed Occupational Experiences			2	Arr.	Arr.	McKee 328	Bennett
Arr.	VE 290-71	Directed Occupational Experiences			4	Arr.	Arr.	McKee 328	Bennett
Arr.	VE 296-70	Directed Occupational Experiences	Internship by Arrangement by May 15		8	Arr.	Arr.	McKee 328	Bennett
Arr.	VE 622-70	Individual Studies			2	Arr.	Arr.	McKee 328	Bennett
Arr.	VE 691-70	Practicum			3	Arr.	Arr.	McKee 328	Bennett
Arr.	VE 692-70	Directed Occupational Observation Experiences-Starting June 25			8	Arr.	Arr.	McKee 328	Nick
Arr.	VE 696-70	Directed Occupational Internship			12	W	Arr.	McKee 328	Nick
8:00 a.m.	VE 422-2	Individual Studies			2	M	8:00-8:50	McKee 328	Bennett
	VE 422-22	Individual Studies			4	T	8:00-8:50	McKee 328	Bennett
	+VE 500-2	Organization and Administration of Health Occupations Class meets June 20-August 10			3	MTWTh	8:00-8:50	McKee 336	Johnson
	VE 509-2	Seminar: Role Responsibilities in Vocational Guidance (June 21, 22, 23)			2	ThFS	8:00-12:00	McKee 339	Ward
	VE 509-22	Seminar: Special Programs in Vocational Education (July 16-20)			3	MTWThF	8:00-12:00	McKee 331-339	Nick
	VE 509-32	Seminar: G.A.T.B. (July 26, 27, 28)			3	ThFS	8:00-12:00	Bishop-Lehr	Ward
	VE 509-52	Seminar on Career Education (June 11-15)			3	MTWThF	8:00-12:00 1:00-5:00	McKee 331-339	Ward Keller
	VE 627-2	Development of Instructional Materials Seminar (June 13, 14, 15; August 1, 2, 3)			3	MTWThF	8:00-12:00 1:00-5:00	McKee 334	Bennett
9:05	VE 509-3	Seminar: Performance Objectives-Writing and Utilizing in Occupational Programs (June 18-29) Triple Period			3	MTWThF	9:05-12:05	McKee 331	Bennett
	+VE 662-3	Seminar in Fiscal Planning and Budgeting Systems (June 20-August 10)			3	MTWThF	9:05-9:55	McKee 336	Keller
10:10	VE 310-4	Foundations of Vocational Education			2	MTW	10:10-11:00	McKee 334	Welch
	VE 311-4	History of Vocational Education			1	Th	10:10-11:00	McKee 328	
	VE 311-24	History of Vocational Education			1	F	10:10-11:00	McKee 328	
	+VE 509-4	Seminar on 1972 Education Amendments Act (double period) Class meets June 20-August 10			2	F	10:10-12:05	McKee 336	Spooner
	+VE 640-4	Career Development Class meets June 20-August 10			3	MTWThF	10:10-11:00	McKee 336	Ward
11:15	VE 450-5	Preparation for Teaching Vocational Distributive Education			3	MTW	11:15-12:05	McKee 328	Koeninger
	VE 451-5	Preparation for Teaching Vocational Business and Office Education			3	MTW	11:15-12:05	McKee 328	Dierks
	VE 452-5	Preparation for Teaching Vocational Home Economics			3	MTW	11:15-12:05	McKee 328	Peiffer
	VE 480-5	Teaching Improvement Seminar In Vocational Distributive Education			2	ThF	11:15-12:05	McKee 328	Koeninger
	VE 481-5	Teaching Improvement Seminar In Vocational Business/Office Education			2	ThF	11:15-12:05	McKee 328	Dierks
	VE 482-5	Teaching Improvement Seminar In Vocational Home Economics			2	ThF	11:15-12:05	McKee 328	Peiffer
	+VE 666-5	Administration & Supervision of Secondary Vocational Programs Class meets June 20-August 10			3	MTWTh	11:15-12:05	McKee 336	Keller
1:25 p.m.	VE 412-7	Cooperative Education and Coordination Techniques (June 18-July 20)			3	MWF	1:25-4:25	McKee 334	Koeninger

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	VE 508-7	Workshop: Curriculum Development in Health Occupations (June 18-29)			3	MTWThF	1:25-4:25	McKee 331	Johnson
	VE 509-7	Seminar: Junior High Exploratory for Health Occupations (July 16-27)			3	MTWThF	1:25-4:25	McKee 331	Johnson
	VE 509-27	Seminar: Supervision of F.B.L.A. Activities (June 28, 29, 30)			2	ThFS	8:00-5:00	CB 67B	Dierks
	VE 509-37	Seminar: Simulation--Materials, Organization and Administration (July 9-July 20)			3	MTWThF	1:25-4:25	McKee 138	Dierks
	VE 509-47	Seminar: Teaching Improvement in Occupational Programs--Distributive Education, Home Economics Education, Business/Office Education, Health Occupation Education (July 23-August 3)			3	MTWThF	1:25-4:25	McKee 138	Johnson Peiffer Dierks Koeninger
	+VE 615-7	Seminar in Current Vocational Educational Literature (June 20-August 10)			2	M	1:25-4:25	McKee 328	Parks
	+VE 664-7	Administration and Supervision of Cooperative Vocational Programs (June 20-August 10)			3	MWF	1:25-4:25	McKee 336	Keller
	VE 670-7	Seminar: Vocational Research Part I (June 19-July 10) Concurrently VE 615			2	TTh	1:25-4:25	McKee 334	Spooner
	VE 671-7	Seminar: Vocational Research Part II (July 12-August 2) Concurrently VE 615			2	TTh	1:25-4:25	McKee 336	Spooner
2:30	+VE 524-8	Task Analysis and Program Development (June 20-August 10) VE 524-1 Open Lab--Monday VE 524-2 Open Lab--Tuesday VE 524-3 Open Lab--Wednesday VE 524-4 Open Lab--Thursday VE 524-5 Open Lab--Friday	Individualized Instruction--open labs Monday through Friday, 7:00 a.m. to 2:30 p.m.		5	M	2:30-4:40	McKee 339	Bennett

SCHOOL OF HEALTH, PHYSICAL EDUCATION & RECREATION

Arr.	HPER 452-70	Internship in Recreation	HPER 368, 369, 451, 472	18	MTWThF	Arr.	Gunter 103	Shirley
Arr.	HPER 452-71	Internship in Recreation	HPER 368, 369, 451, 472	18	MTWThF	Arr.	Gunter 103	VanDinter
Arr.	HPER 452-72	Internship in Recreation	HPER 368, 369, 451, 472	18	MTWThF	Arr.	Gunter 103	James
7:00 a.m.	HPER 112-1	Tennis (beginning)		1	MW	7:00-7:50	Courts	Heiss
	HPER 112-21	Tennis (beginning)		1	TTh	7:00-7:50	Courts	Heiss
	HPER 116-1	Golf (beginning; double period; June 11-July 13)	fee required	1	TTh	7:00-8:50	Gunter 100	Rollins
	HPER 116-21	Golf (beginning; double period; June 11-July 13)	fee required	1	MW	7:00-8:50	Gunter 100	Rollins
	HPER 222-1	Physiological Kinesiology (double period)		1 hr. 3	TTh	7:00-8:50	Gunter 205	Barham
	HPER 223-1	Psychological Kinesiology		3	MWF	7:00-7:50	Gunter 205	Barham
	HPER 432-1	Adapted Physical Education	PTE, HPER 220,221	3	MWF	7:00-7:50	Frasier 205	Behling
	HPER 435-1	Educational Interpretations of Health, Physical Education and Recreation	PTE	3	MWF	7:00-7:50	Gunter 203	Petroff
	HPER 450-1	Administration of Physical Education (Double period, June 11-July 13)	PTE	3	MWF	7:00-8:50	Gray 5	McMillen
	HPER 472-1	Recreation Leadership		3	MWF	7:00-7:50	Gunter 107	James
	HPER 506-1	Contemporary Issues in Sex Education (double period; July 16-August 17)		4	MTThF	7:00-8:50	Library L110	Maughan
	HPER 602-1	Introduction to Research in Health Education, Physical Education and Recreation		3	MWF	7:00-7:50	Gunter 201	Peterson
	HPER 603-1	Scientific Foundations of Health Education (double period; June 11-July 13)		3	MWF	7:00-8:50	Library L110	Cooke
	HPER 660-1	Administrative Interrelationships in Health, Physical Education and Recreation		4	MTThF	7:00-8:50	Gunter Hallway	Montgomery
8:00	HPER 112-2	Tennis (beginning)		1	MW	8:00-8:50	Courts	Wright
	HPER 112-22	Tennis (beginning)		1	TTh	8:00-8:50	Courts	Wright
	HPER 120-2	Bowling(beginning)	fee required	1	TTh	8:00-8:50	Univ. Center	Petroff
	HPER 125-2	Swimming (beginning)		1	TTh	8:00-8:50	Pool	Heiss
	HPER 191-2	Personal and Family Health		3	MWF	8:00-8:50	Frasier 205	Heiss
	HPER 262-2	First Aid (double period; June 11-July 13)		2	TTh	8:00-9:55	Frasier 205	Blasi
	HPER 288-2	Physical Education School Activities for the Elementary School		2	MTWThF	8:00-8:50	Gunter 107	Steffy
	HPER 301-2	Health Education in the Elementary School	PTE	2	TTh	8:00-8:50	Library L110	Cooke
	HPER 435-2	Educational Interpretations of Health, Physical Education and Recreation	PTE	3	MWF	8:00-8:50	Gunter 201	Petroff
	HPER 547-2	Advanced Techniques in Teaching Team Sports	women	4	MTWThF	8:00-8:50	Gunter 100	Behling
	HPER 547-22	Advanced Techniques in Teaching Team Sports	men	4	MTWThF	8:00-8:50	Gunter Field	Benich
	HPER 602-2	Introduction to Research in Health, Physical Education and Recreation		3	MWF	8:00-8:50	Gunter 203	Butler
9:05	HPER 103-3	Badminton (beginning; June 11-July 13)		1	MTThF	9:05-9:55	Gunter 100	Rollins
	HPER 112-3	Tennis (beginning; June 11-July 13)		1	MTThF	9:05-9:55	Courts	McMillen
	HPER 112-23	Tennis (beginning; July 16-August 17)		1	MTThF	9:05-9:55	Courts	Wright
	HPER 116-3	Golf (beginning; double period; July 16-August 17)	fee required	1	TTh	9:05-11:00	Gunter 100	Benich
	HPER 116-23	Golf (beginning; double period; July 16-August 17)	fee required	1	MW	9:05-11:00	Gunter 100	Benich
	HPER 120-3	Bowling (beginning)	fee required	1	TTh	9:05-9:55	Univ. Center	Petroff
	HPER 122-3	Fencing (beginning)		1	TTh	9:05-9:55	Gunter 107	Rossi
	HPER 125-3	Swimming (beginning)		1	TTh	9:05-9:55	Pool	Heiss

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	HPER 191-3	Personal and Family Health			3	MWF	9:05-9:55	Frasier 205	Rossi
	HPER 301-3	Health Education in the Elementary School	PTE		2	TTh	9:05-9:55	Library L110	Cooke
	HPER 368-3	Programs in Recreation			4	MTThF	9:05-9:55	Gray 5	VanDinter
	HPER 471-3	Safety Education (double period; June 11-July 13)			3	MWF	9:05-11:00	Kepner 206	Lindahl
	HPER 505-3	Orientation to Degenerative, Chronic Disease and Disability (double period; June 11-July 13)			3	MWF	9:05-11:00	Library L110	Maughan
	HPER 612-3	Evaluation in Health, Physical Education and Recreation (double period; June 11-July 13)	HPER 426		4	MTThF	9:05-11:00	Gunter 201	Everett
	HPER 612-23	Evaluation in Health, Physical Education and Recreation (double period; July 16-August 17)	HPER 426		4	MTThF	9:05-11:00	Gunter 201	Everett
	HPER 623-3	Advanced Psychological Kinesiology (double period; July 16-August 17)			3	MWF	9:05-11:00	Gunter 205	Sage
	HPER 640-3	Curriculum in Health and Physical Education (double period; June 11-July 13)			4	MTThF	9:05-11:00	Gunter 203	Malumphy
	HPER 640-23	Curriculum in Health and Physical Education (double period; July 16-August 17)			4	MTThF	9:05-11:00	Gunter 203	Malumphy
	HPER 704-3	Problems in Human Movement (double period; June 11-July 13)			4	MTThF	9:05-11:00	Gunter 205	Barham
10:10	HPER 103-4	Badminton (beginning; June 11-July 13)			1	MTThF	10:10-11:00	Gunter 100	McMillen
	HPER 103-24	Badminton (beginning; July 16-August 17)			1	MTThF	10:10-11:00	Gunter 100	Behling
	HPER 120-4	Bowling (beginning)	fee required		1	TTh	10:10-11:00	Univ. Center	Petroff
	HPER 125-4	Swimming (beginning; June 11-July 13)			1	MTThF	10:10-11:00	Pool	Blasi
	HPER 262-4	First Aid (June 11-July 13)			2	MTThF	10:10-12:05	Frasier 205	Rossi
	HPER 288-4	Physical Education Activities for the Elementary School			2	MTWThF	10:10-11:00	Gunter 100	Steffy
	HPER 474-4	Driver Education I (double period; July 16-August 17)			3	MWF	10:10-12:05	Gray 5	Wright
	HPER 480-4	Care of Sports Injuries (July 16-August 17)			3	MWF	10:10-12:05	Kepner 105	Rossi
11:15	HPER 103-5	Badminton (beginning; June 11-July 13)			1	MTThF	11:15-12:05	Gunter 100	Rollins
	HPER 112-5	Tennis (beginning)			1	TTh	11:15-12:05	Courts	Benich
	HPER 116-5	Golf (beginning; June 11-July 13)	fee required		1	MTThF	11:15-12:05	Gunter 100	Montgomery
	HPER 191-5	Personal and Family Health			3	MWF	11:15-12:05	Frasier 205	Heiss
	HPER 405-5	Issues in Health	HPER 191 or equivalent		3	MWF	11:15-12:05	Library L110	Maughan
	HPER 426-5	Tests and Measurements in Physical Education (double period; June 11-July 13)	PTE		3	MWF	11:15-1:10	Gunter 201	Lindahl
	HPER 548-5	Advanced Techniques in Teaching Dance Activities			4	MTWThF	11:15-12:05	Gray 3	Steffy
	HPER 565-5	Advanced Techniques in Teaching Football to Men			2	TTh	11:15-12:05	Gunter 201	Blasi
	HPER 622-5	Advanced Physiological Kinesiology	HPER 220, 221, 222		4	MTThF	11:15-12:05	Gunter 205	VanAnne
	HPER 625-5	Laboratory Techniques in Kinesiological Research		2 hrs. arr.	3	W	11:15-1:10	Gunter Lab	Peterson
	HPER 676-5	Seminar in Contemporary Problems in Recreation (double period; July 16-August 17)		2 hrs. arr.	4	MWF	11:15-1:10	Gunter 203	Cyphers
	HPER 677-5	Parks and Recreation Management (Double period; June 11-July 13)			4	MTThF	11:15-1:10	Gunter 203	VanDinter
	HPER 690-5	Issues and Trends in Health, Physical Education and Recreation			4	MTThF	11:15-12:05	Gray 5	Peterson
12:20 p.m.	HPER 138-6	Senior Life Saving (June 11-July 13)	Advanced swimming skills required		1	MTWThF	12:20-1:10	Pool	Malumphy
	HPER 139-6	Water Safety Instructor (July 16-August 17)	HPER 138		1	MTWThF	12:20-1:10	Pool	Malumphy
	HPER 622-6	Advanced Physiological Kinesiology	HPER 220, 221, 222		4	MTThF	12:20-1:10	Gunter 205	VanAnne
1:25	HPER 464-7	Sports Officiating for Men (Basketball Workshop; July 9-13; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 100	Benich
	HPER 475-7	Driver Education II (Workshop; July 30-August 10; S/U Grading)	HPER 474		3	MTWThF	1:25-4:15	Gunter 201	LaBonde
	HPER 508-7	Workshop in Health, Physical Education and Recreation (Personality Factors in Driver and Traffic Safety; June 18-29; S/U Grading)			3	MTWThF	1:25-4:15	Gunter 203	LaBonde
	HPER 508-27	Workshop in Health, Physical Education and Recreation (Laboratory Programs in Driver and Traffic Safety; July 2-13; S/U Grading)			3	MTWThF	1:25-4:15	Gunter 203	LaBonde
	HPER 508-37	Workshop in Health, Physical Education and Recreation (Motorcycle Safety as Related to Driver Education; July 16-20; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 203	LaBonde
	HPER 508-47	Workshop in Health, Physical Education and Recreation (Psychosocial Problems in Athletic Coaching; June 25-29; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 201	Sage
	HPER 508-57	Workshop in Health, Physical Education and Recreation (Contemporary Physical Education for Elementary Schools; July 16-20; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 107	Steffy
	HPER 508-67	Workshop in Health, Physical Education and Recreation (Gerontology - The Future; July 9-13; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 201	Shirley
	HPER 508-77	Workshop in Health, Physical Education and Recreation (Park and Recreation Financing; July 16-20; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 205	VanDinter

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
	HPER 508-87	Workshop in Health, Physical Education and Recreation (Leadership in School Recreation; July 23-27; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 201	James
	HPER 508-97	Workshop in Health, Physical Education and Recreation (Nutrition Education for Elementary School Teachers; July 9-13; S/U Grading)			2	MTWThF	1:25-5:00	CB 152	Cooke
	HPER 545-7	Advanced Techniques in Teaching Gymnastic Activities (Workshop; July 30-August 3; S/U Grading)			2	MTWThF	1:25-5:00	Gray 3	Rossi
	HPER 546-7	Advanced Techniques in Teaching Individual Sports (Workshop; Golf for Physical Education Teachers; July 16-20; S/U Grading)	\$4 fee required		2	MTWThF	1:25-5:00	Gunter 100	Behling
	HPER 547-7	Advanced Techniques in Teaching Team Sports (Workshop; Baseball; June 18-22; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 100	Petroff
	HPER 566-7	Advanced Techniques in Teaching Basketball to Men (Workshop; July 2-7; S/U Grading)			2	MTWThF	1:25-5:00	Gunter 100	Wright

SCHOOL OF MUSIC

Arr.	*MUS 169-100 269-100	Individual Performance in Voice for Non-Voice Majors			1	Arr.	Arr.	Frasier 153	Himmel
Arr.	*MUS 170-100 270-100 370-100 470-100 670-100	Individual Performance in Voice			1	Arr.	Arr.	Frasier 153	Himmel
Arr.	*MUS 169-101 269-101	Individual Performance in Voice for Non-Voice Majors			1	Arr.	Arr.	Frasier 53	Linscome
Arr.	*MUS 170-101 270-101 370-101 470-101 670-101	Individual Performance in Voice			1	Arr.	Arr.	Frasier 53	Linscome
Arr.	*MUS 169-102 269-102	Individual Performance in Voice for Non-Voice Majors			1	Arr.	Arr.	Frasier 150	Schmitz
Arr.	*MUS 170-102 270-102 370-102 470-102 670-102	Individual Performance in Voice			1	Arr.	Arr.	Frasier 150	Schmitz
Arr.	*MUS 169-103 269-103	Individual Performance in Voice for Non-Voice Majors			1	Arr.	Arr.	Frasier	
Arr.	*MUS 170-103 270-103 370-103 470-103 670-103	Individual Performance in Voice			1	Arr.	Arr.	Frasier	
Arr.	*MUS 169-104 269-104	Individual Performance in Voice for Non-Voice Majors			1	Arr.	Arr.	Frasier	
Arr.	*MUS 170-104 270-104 370-104 470-104 670-104	Individual Performance in Voice			1	Arr.	Arr.	Frasier	
Arr.	*MUS 171-100 271-100 371-100 471-100 671-100	Individual Performance in Piano			1	Arr.	Arr.	Frasier 156	Dykens
Arr.	*MUS 171-101 271-101 371-101 471-101 671-101	Individual Performance in Piano			1	Arr.	Arr.	Frasier 155	Hutcherson
Arr.	*MUS 171-102 271-102 371-102 471-102 671-102	Individual Performance in Piano			1	Arr.	Arr.	Frasier	
Arr.	*MUS 171-103 271-103 371-103 471-103 671-103	Individual Performance in Piano			1	Arr.	Arr.	Frasier	
Arr.	*MUS 171-104 271-104 371-104 471-104 671-104	Individual Performance in Piano			1	Arr.	Arr.	Frasier	
Arr.	*MUS 172-100 272-100 372-100 472-100 672-100	Individual Performance in Organ			1	Arr.	Arr.	Frasier	
Arr.	*MUS 173-100 273-100 373-100 473-100 673-100	Individual Performance in Strings			1	Arr.	Arr.	Frasier 252	Ginsburg
Arr.	*MUS 173-101 273-101 373-101 473-101 673-101	Individual Performance in Strings			1	Arr.	Arr.	Frasier 51	Lehnert

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

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building- Room	Instructor
Arr.	*MUS 173-102 273-102 373-102 473-102 673-102	Individual Performance in Strings			1	Arr.	Arr.	Frasier	
Arr.	*MUS 173-103 273-103 373-103 473-103 673-103	Individual Performance in Strings			1	Arr.	Arr.	Frasier	
Arr.	*MUS 174-100 274-100 374-100 474-100 674-100	Individual Performance in Woodwinds			1	Arr.	Arr.	Frasier 159	Bartlett
Arr.	*MUS 174-101 274-101 374-101 474-101 674-101	Individual Performance in Woodwinds			1	Arr.	Arr.	Frasier 160	Jamieson
Arr.	*MUS 174-102 274-102 374-102 474-102 674-102	Individual Performance in Woodwinds			1	Arr.	Arr.	Frasier 250	Smith
Arr.	*MUS 174-103 274-103 374-103 474-103 674-103	Individual Performance in Woodwinds			1	Arr.	Arr.	Frasier	
Arr.	*MUS 175-100 275-100 375-100 475-100 675-100	Individual Performance in Brass			1	Arr.	Arr.	Frasier 167	Baker
Arr.	*MUS 175-101 275-101 375-101 475-101 675-101	Individual Performance in Brass			1	Arr.	Arr.	Frasier 58	Garcia
Arr.	*MUS 175-102 275-102 375-102 475-102 675-102	Individual Performance in Brass			1	Arr.	Arr.	Frasier 50	Herrick
Arr.	*MUS 175-103 275-103 375-103 475-103 675-103	Individual Performance in Brass			1	Arr.	Arr.	Music Annex	Miller, J.
Arr.	*MUS 175-104 275-104 375-104 475-104 675-104	Individual Performance in Brass			1	Arr.	Arr.	Frasier 166	Robinson
Arr.	*MUS 175-105 275-105 375-105 475-105 675-105	Individual Performance in Brass			1	Arr.	Arr.	Frasier 48	Pfund
Arr.	*MUS 176-101 276-100 376-100 476-100 676-100	Individual Performance in Percussion			1	Arr.	Arr.	Frasier 49	Goes
Arr.	*MUS 177-100 277-100 377-100 477-100 677-100	Individual Performance in Composition			1	Arr.	Arr.	Frasier 156	Dykens
Arr.	*MUS 177-101 277-101 377-101 477-101 677-101	Individual Performance in Composition			1	Arr.	Arr.	Music Annex	Ehle
Arr.	*MUS 177-102 277-102 377-102 477-102 677-102	Individual Performance in Composition			1	Arr.	Arr.	Frasier	
Arr.	*MUS 178-100 278-100 378-100 478-100 678-100	Individual Performance in Harp			1	Arr.	Arr.	Frasier	
Arr.	*MUS 179-100 279-100 379-100 479-100 679-100	Individual Performance in Guitar			1	Arr.	Arr.	Frasier	
Arr.	*MUS 130-100 230-100 330-100 430-100 630-100	String Ensemble			1	Arr.	Arr.	Frasier	

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

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
Arr.	*MUS 131-100	Brass Ensemble			1	Arr.	Arr.	Frasier 167	Baker
	231-100								
	331-100								
	431-100								
	631-100								
Arr.	*MUS 132-100	Woodwind Ensemble			1	Arr.	Arr.	Frasier 159	Bartlett
	232-100								
	332-100								
	432-100								
	632-100								
Arr.	*MUS 133-100	Percussion Ensemble			1	Arr.	Arr.	Frasier 49	Goes
	233-100								
	333-100								
	433-100								
	633-100								
Arr.	*MUS 134-100	Piano Ensemble			1	Arr.	Arr.	Frasier	Hutcherson
	234-100								
	334-100								
	434-100								
	634-100								
8:00 a.m.	MUS 160-2	Beginning Class Piano I	Recreation Majors		1	MW	8:00-8:50	Frasier 161	Nofziger Garcia, Herrick Ehle James Nofziger Ehle Upton
	MUS 160-22	Beginning Class Piano I		1	TTh	8:00-8:50	Frasier 161		
	MUS 204-2	Music Fundamentals		2	MWF	8:00-8:50	Frasier 169		
	MUS 315-2	Music and Recreation		2	TTh	8:00-8:50	Frasier 249		
	MUS 364-2	Trumpet and French Horn Class		1	TTh	8:00-8:50	Frasier 63		
	MUS 403-2	Acoustics of Music		3	MWF	8:00-8:50	Frasier 149		
	MUS 411-2	Methods and Materials for Class Instrumental Instruction		3	MWF	8:00-8:50	Frasier 168		
	MUS 612-2	Supervising Elementary Teaching of Music		3	MWF	8:00-8:50	Frasier 249		
	MUS 647-2	Seminar in New Music		2	TTh	8:00-8:50	Frasier 168		
	MUS 651-2	Music History II		3	MWF	8:00-8:50	Frasier 148		
9:05	MUS 205-3	Music Fundamentals	MUS 203		2	MWF	9:05-9:55	Frasier 168	Ginsburg Dykens Goes Miller, K. Linscome Miller, K. Nofziger Baker Garcia Herrick Robinson Himmel
	MUS 303-3	Instrumentation		3	MWF	9:05-9:55	Frasier 169		
	MUS 366-3	Percussion Class		1	TTh	9:05-9:55	Frasier 63		
	MUS 609-3	Graduate Studies in Elementary School Music		3	TTh	9:05-10:20	Frasier 249		
	MUS 615-3	Seminar in Music Education		3	MWF	9:05-9:55	Frasier 249		
	MUS 663-3	Instrumental Techniques and Materials (Brass)		MUS 364 or 365	5	MTWThF	9:05-9:55	Frasier 149	
	MUS 664-3	Problems in the Teaching of Voice		3	MWF	9:05-9:55	Frasier 148		
	MUS 301-4	Counterpoint		3	MWF	10:10-11:00	Frasier 168		
	MUS 317-4	Music Literature for Elementary Grades		3	MWF	10:10-11:00	Frasier 249		
	MUS 365-4	Low Brass Class		MUS 204, 206 or 310	1	TTh	10:10-11:00	Frasier 168	
MUS 441-4	Choral Literature to 1750	3	MWF	10:10-11:00	Frasier 256				
MUS 504-4	Twentieth Century Harmony and Forms	3	TTh	10:10-11:25	Frasier 149				
MUS 600-4	Introduction to Musical Scholarship	3	MWF	10:10-11:00	Frasier 149				
+MUS 617-4	Improvement of Instruction in Instrumental Music (June 20-August 10)	3	MTWTh	10:10-11:00	Frasier 169				
11:15	MUS 140-5	Music Appreciation			2	TTh	11:15-12:05	Frasier 148	Ginsburg Goes Garcia Miller, K. Jamieson Himmel Dykens Walker
	MUS 194-5	Jazz Ensemble		1	TTh	11:15-12:05	Frasier 63		
	294-5								
	394-5								
	494-5								
	694-5								
	MUS 195-5	University Brass Choir		1	TTh	11:15-12:05	Frasier 249		
	295-5								
	395-5								
	495-5								
695-5									
MUS 206-5	Music Methods and Materials for Elementary Teachers	PTE MUS 101 or 204 and 205	2	MWF	11:15-12:05	Frasier 249			
MUS 362-5	Clarinet Class		1	TTh	11:15-12:05	Frasier 168			
MUS 445-5	Vocal Repertoire: German Art Song		2	TTh	11:15-12:05	Frasier 256			
+MUS 502-5	Eighteenth Century Harmony and Forms (June 20-August 10)		3	MWF	11:15-12:05	Frasier 168			
MUS 523-5	Advanced Conducting	MUS 320, 321, 322 or 314, 323 and 324	3	MWF	11:15-12:05	Frasier 63			
12:20 p.m.	MUS 180-6	Mixed Concert Choir			1	TTh	12:20-1:10	Frasier 256	Skinner Skinner Goes Walker
	280-6								
	380-6								
	480-6								
	680-6								
	MUS 197-6	Chamber Orchestra (Opera)		1	MWF	12:20-1:10	Frasier 63		
	297-6								
	397-6								
	497-6								
	697-6								
+MUS 501-6	Practical Arranging (June 20-August 10)	MUS 303	3	MTWTh	12:20-1:10	Frasier 149			
1:25	MUS 190-7	Symphonic Wind Band			1	MTTh	1:25-3:15	Frasier 63	Walker
	290-7								
	390-7								
	490-7								
	690-7								

+ Eight-week classes

Hour	Prefix-No. and Sect.	Course Title	Prerequisites	Labs	Cr. Hrs.	Days	Class Meets	Building-Room	Instructor
	MUS 191-7 291-7 391-7 491-7 691-7	Concert Band			1	W	1:25-3:15	Frasier 63	Walker
	MUS 206-7	Music Methods and Materials for Elementary Teachers	PTE-MUS 101 or 204 and 205		2	MWF	1:25-2:15	Frasier 249	Linscome
	+MUS 506-7	Arts and Ideas (June 20-August 10)			3	MTWTh	1:25-2:15	Frasier 169	Miller, K.
	MUS 508-7	Music Workshop: Elementary-Junior High Band Literature and Techniques. (June 13-26) (satisfactory and unsatisfactory grading)			3	WF MTTh	1:25-4:50 3:30-5:35	Frasier 63	Walker
2:30	MUS 185-8 285-8 385-8 485-8 685-8	Opera Workshop			1	MTWThF	2:30-5:30	Frasier 148 Frasier 256	Schmitz Skinner
	MUS 206-8	Music Methods and Materials for Elementary Teachers	PTE-MUS 101 or 204 and 205		2	MWF	2:30-3:20	Frasier 249	Linscome
3:35	*MUS 508-9	Music Workshop: Percussion (July 2-13)			2	MTWThF	3:35-5:30	Frasier 63	Goes
	*MUS 508-29	Music Workshop: Use of Recorder in the Schools Accountability (July 9-13)			1	MTWThF	3:35-5:30	Frasier 168	Upton
	*MUS 508-39	Music Workshop: Musical Theatre for High School (July 9-13)			1	MTWThF	3:35-5:30	Library L-110	Fisher Linscome
	*MUS 508-49	Music Workshop: Independently Guided Education (June 25-29)			1	MTWThF	3:35-5:30	Frasier 249	Stevens Nofziger
	*MUS 508-59	Music Workshop: Jazz Literature and Improvisation (July 16-27)			2	MTWThF	3:35-5:30	Frasier 63	Baker
	*MUS 508-69	Music Workshop: Choral workshop with demonstrations, choir concerts and lectures; Professor Gwyn Arch and choir, Berkshire College of Education, Reading, England with additional Colorado choral faculty. (July 23-27)			1	MTWThF	3:35-5:30	Library L110	Arch McKeag Teske Weiker Skinner Linscome
	*MUS 508-79	Music Workshop: Accountability in Music Education (July 30, 31-August 1, 2, 3)			1	MTWThF	3:35-5:30	Library L110	Nix Nofziger

SCHOOL OF NURSING

1:25 p.m.	NURS 300-7	Basic Principles of Nursing 15 hours laboratory		10	MW F		1:25-3:20 1:25-2:15	C.B. 144	Heckman Biegel Sawatzky Yelton
				60	M WThF		8:00-11:00 8:00-12:00	McKee 58 Clinical Area	Biegel
				61	M WThF		8:00-11:00 8:00-12:00	McKee 58 Clinical Area	Sawatzky
				62	M WThF		8:00-11:00 8:00-12:00	McKee 58 Clinical Area	
				63	T WThF		8:00-11:00 8:00-12:00	McKee 58 Clinical Area	Heckman
				64	T WThF		8:00-11:00 8:00-12:00	McKee 58 Clinical Area	Yelton
				65	T WThF		8:00-11:00 8:00-12:00	McKee 58 Clinical Area	
	NURS 300-27	Basic Principles of Nursing 15 hours laboratory		10	MW F		1:25-3:20 1:25-2:15	C.B. 144	Lewis Hurlock Payton Szigeti Lewis
				66	MTW Th		8:00-12:00 8:00-11:00	Clinical Area McKee 58	
				67	MTW Th		8:00-12:00 8:00-11:00	Clinical Area McKee 58	Payton
				68	MTW Th		8:00-12:00 8:00-11:00	Clinical Area McKee 58	
				69	MTW F		8:00-12:00 8:00-11:00	Clinical Area McKee 58	Szigeti
				70	MTW F		8:00-12:00 8:00-11:00	Clinical Area McKee 58	Hurlock
				71	MTW F		8:00-12:00 8:00-11:00	Clinical Area McKee 58	
2:30	NURS 301-8	Pharmacology		3	T Th		2:30-4:25 2:30-3:20	C.B. 144	
	NURS 301-28	Pharmacology		3	T Th		2:30-4:25 2:30-3:20	C.B. 144	

* All courses S and U grading (satisfactory and unsatisfactory) + Eight-week classes



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 18, 1973 in order to be assured a packet of materials. Late Packet Requests will substantially delay your registration process. **Students enrolled Spring Quarter 1973 need not request a packet.**

Return to Registrar's Office, University of Northern Colorado, Greeley, Colorado 80639 **SUMMER 1973**

RETURNING STUDENTS

PACKET REQUEST

For Students who have been enrolled
(including Off-Campus and Correspondence) since 1959.

Student
Number _____

NAME Miss _____
 Mrs. _____
 Mr. _____

ADDRESS _____

Street
City
State
Zip

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

UNDER-GRADUATE : "Special student" status for undergraduate students applies to Summer quarter *only*. Undergraduate students must be officially admitted to UNC in order to continue during subsequent quarters.

THIS FORM MUST BE RETURNED NO LATER THAN FRIDAY, MAY 18, 1973.

This form must be returned by undergraduate "special" students who plan to be on the campus **ONLY** for Summer Quarter 1973.

Return to: Admissions Office, Frasier 108, UNC, Greeley, Colorado 80639.

High School Certification: Required only of students who have not attended a college or university.

Graduated
(or will graduate) _____

_____ (last)
_____ (first)
_____ (middle)
_____ (month)
_____ (year)

_____ (name/address of school)
_____ (date)
_____ (signature of school official)

College or University Certification:

This is to certify that: _____

(last) (first) (middle)

was a student in good standing at his/her last enrollment.

_____ (date of last enrollment)
_____ (name and address of institution)

_____ (signature of Registrar)
_____ (date)

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

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

NEW STUDENTS

Return to Registrar's Office
University of Northern Colorado, Greeley, Colorado 80639

SUMMER 1973

For New Students and Students Not Enrolled Since 1959

PLEASE TYPE OR PRINT IN INK

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

Permanent Home Address _____
(Street)

(City) (County) (State) (Zip) (Country)

Date of Birth _____ Social Security Number _____

MALE FEMALE SINGLE MARRIED

DEGREE PROGRAM IN WHICH I AM ENROLLING:

UNDERGRADUATE: BA With Teaching Certification
BS Special— Summer Only
GRADUATE: Master's EDD UNCLASSIFIED
EDS PHD DA

Major(s) _____ Minor(s) _____

If your home is in Colorado, when did this residence begin for you? _____

Where were you living during the past 12 months? _____

Name of parent or guardian _____

Permanent address of parent or guardian _____

When did this residence begin for your parent or guardian? _____

Occupation of parent or guardian _____

What was your occupation during the past 12 months? _____ Full-Time? _____

City and State of employment _____ Employed by? _____

Name of spouse _____

Occupation of spouse during past 12 months _____ Full-Time? _____

City and State of employment of spouse _____ Employed by? _____

If you are under 21 years of age, where did your parents last pay state income tax? _____

If you are 21 years of age or more, where did you last pay state income tax? _____

For what years? _____

Name high school from which you graduated:

School Name City-County-State Date Attended Year Graduated

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

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

Have you previously taken UNC correspondence or off-campus courses? _____ When? _____

DO NOT WRITE IN THIS SPACE

1. _____
I. D. No.

2. _____
Residence

3. _____
Classification

4. _____
Degree Program

5. _____
Birthdate

6. _____
Sex

7. _____
Transfer Hours

8. _____
Major

9. _____
Quarter and Year

DO NOT WRITE IN THIS SPACE

Summer Faculty

Richard R. Bond, Ph.D., President	Frasier 201
Donald G. Decker, Ph.D., Sc.D., Provost; Dean, School of Educational Change and Development	Frasier 201
Frank P. Lakin, Ed.D., Vice President for Academic Affairs	Frasier 207
Barbara H. Mickey, Ph.D., Assistant Vice President for Academic Affairs	Frasier 207
Alvin E. Barnhart, Ed.D., Vice President for Business Affairs	Frasier 26
J. Gilbert Hause, Ed.D., Vice President for Public Affairs	Carter 402
Theodore M. Nelson, Ph.D., Dean of Students	Frasier 119
Charles Selden, M.S., Registrar	Frasier 123
Arthur R. Reynolds, Ph.D., Dean of the Graduate School	1410 20th Street
Robert O. Singer, M.A., Director of Special Studies and Continuing Education	Carter 208
Duane E. Henderson, Ed.D., Director of Academic Research	Frasier 207
George Leach, M.A., M.S., Assistant to the Dean of the Graduate School	1410 20th Street
Jerald B. Johnson, J.D., Assistant to the President	Frasier 201

COLLEGE OF ARTS AND SCIENCES

Schulze, Robert O., Ph.D., Dean	Library L54
Beel, John A., Ph.D., Associate Dean	Library L54
Boyle, Thomas E., Associate Dean	Library L54
Aas, Wallace, M.A., Chairman, Department of Physics	Ross 48
Anders, Frank, M.S.	Ross 313
Arnold, Dean A., Ph.D.	Library L95
Boeck, George A., Ph.D.	Library L87
Bosch, William W., Ph.D.	Ross 326
Buss, Warren R., Ph.D.	Ross 230
Byerly, Benjamin, Ph.D.	Library L88
Carriar, Shirley M., Ed.D.	Bishop-Lehr 210
Cavanagh, Timothy, Ph.D.	Ross 324
Christensen, Harald P., Ph.D.	CB 226
Cobb, L. Glen, Ph.D.	Ross 334
Cornebise, Alfred E., Ph.D.	Library L99
Crawford, Richard J., Ph.D.	CB 17
Crockett, George L., Ed.D., Chairman, Department of Science Education	Ross 342
Cross, Neal M., Ed.D.	Library 45
DeBoer, Ray L., Ed.D.	CB 10
Dietz, John L., Ph.D.	CB 246
Dietz, Richard D., Ph.D.	Ross 338
Elliott, Donald D., Ph.D., Chairman, Department of Mathematics	Ross 320
Fay, George E., Ph.D.	CB 111
Fields, Clark, Ph.D.	Ross 131
Fisch, Forest N., M.A.	Ross 321
Frease, Forrest W., Ph.D.	Library L44
Freeman, Sam F., Ph.D.	Library L42
Fry, Richard K., Ph.D.	Ross 44
Fuelberth, John D., Ph.D.	Ross 308
Gapter, John K., Ph.D.	Ross 238
Girault, John S., Ph.D.	Carter 305
Graham, Robert S., Ph.D.	CB 49
Hamerly, Robert G., Ph.D.	Ross 49
Harrison, John W., Ph.D.	Library L43
Hartman, William, Ed.D.	Carter 502
Heiny, Robert L., Ph.D.	Ross 315
Holley, Donald L., Ed.D., Chairman, Department of Speech Communication/Journalism	CB 28
Hopkins, Kenneth, M.S.	Ross 335
Huff, Chester C., Ph.D., Chairman, Department of English	Library L50
Hurt, William E., M.A.	Carter 201
James, M. Lynn R., Ph.D.	Ross 130
Johnson, Robert L., Ph.D.	Ross 316
Kamal, Zahi S., Ph.D., Chairman, Department of Sociology	CB 124
Kearns, Kevin, Ph.D., Chairman, Department of Geography	CB 213
Keppeler, Frank E., M.A., Chairman, Department of Foreign Languages	CB 35
Koch, William G., Ph.D., Chairman, Department of Chemistry	Ross 147
Larson, Robert W., Ph.D.	Library L105
Lehrer, Paul L., Ph.D.	CB 248
Lindauer, Ivo E., Ph.D.	Ross 229
Lonsdale, David L., Ph.D.	Library L90
McNerney, Charles, Ph.D.	Ross 325
Meilahn, Marcus K., Ph.D.	Ross 135
Mickey, John, B.S., Chairman, Department of Anthropology	CB 120
Morelli, Frank A., M.A., Director, Philosophy Offerings	Library L126
Olsen, Kenneth V., Ph.D.	Ross 350
Perchlik, Richard A., Ph.D., Chairman, Department of Political Science	CB 229
Plakke, Ronald K., Ph.D.	Ross 233
Popejoy, William D., Ed.D.	Ross 318
Powers, Stephen T., Ph.D.	Library L100
Pringle, David L., Ph.D.	Ross 137
Quammen, Francis R., M.A.	CB 126
Rich, Royal A., Ph.D.	Ross 241
Rothaus, Barry, Ph.D., Chairman, Department of History	Library L96
Rumford, Fred K., M.S.	Ross 317
Schmidt, Donald L., Ph.D.	Ross 314
Schmidt, Gerald D., Ph.D.	Ross 239
Schreck, James O., Ph.D.	Ross 136
Schweers, Rex, M.A.	Ross 319
Shropshire, Kenneth L., B.A., Chairman, Department of Earth Sciences	Ross 333
Stamper, Maynard, Ph.D.	Ross 242
Starr, Wendell R., Ph.D.	Library L38
Sund, Robert B., Ed.D.	Ross 348
Thomas, Bert O., Ph.D., Chairman, Department of Biological Sciences	Ross 243
Thorpe, Bert D., Ph.D.	Ross 231
Tolar, Robert A., M.A.	Ross 309
Tomasi, Gordon E., Ph.D.	Ross 147
Trainer, Orvel L., Ph.D., Chairman, Department of Economics	Library L156
Trowbridge, Leslie W., Ph.D.	Ross 349
Willcoxon, John W. III, Ph.D., Chairman, Department of Theatre Arts	Frasier 115

Willoughby, Gary, M.A.	CB 128
Winchester, A. M., Ph.D.	Ross 240
Woerner, Dale E., Ph.D.	Ross 129
Wolfe, Welby B., Ed.D.	Carter 306

COLLEGE OF EDUCATION

Broderius, Bruce, Ed.D., Dean	McKee 519
Bear, Richard L., Ed.D., Associate Dean ...	McKee 520
Koplitz, Eugene D., Ph.D., Associate Dean, Honors Program	McKee 299
Morrison, Gaylord D., Ed.D., Assistant to the Dean for Student Services	McKee 501
Sanderson, George F., M.A., Assistant to the Dean	McKee 521
Anderson, Darrell E., Ph.D., Chairman, Department of Psychology, Counseling and Guidance ...	McKee 249
Arnold, William R., Ed.D.	McKee 265
Bennett, Lois, M.A.	McKee 322
Best, Warren P., M.A.	Library L115
Blake, Margaret T., Ph.D.	McKee 201A
Blanchard, Howard L., Ed.D.	McKee 294
Bowen, James K., Ed.D.	Frasier 119
Bowman, D. Harold, Ed.D., Chairman, Department of Educational Media	McKee 124
Brown, Don A., Ed.D.	McKee 15
Burron, Arnold, Ed.D.	McKee 16
Camp, Ronald, M.A.	Carter 210
Chaloupka, Donald W., Ed.D., Director, Bureau of Research	McKee 529
Claybaugh, Amos L., Ed.D.	McKee 17
Clevenger, Susan J., Ed.D.	McKee 298
Collins, Harry E., Ed.S.	Frasier 101
Connett, William, Ph.D.	McKee 505
Cordell, Franklin D., Ph.D., Chairman, Department of Foundations of Education	McKee 526
Damgaard, Thelma, Ed.D., Coordinator of Early Field Experiences	McKee 26
Dierks, Carol J., M.Bus.Ed.	McKee 311
Fielder, Edgar E., Ed.D.	McKee 29
Foote, Brangwyn, M.A.	Frasier 110
Fox, Augusta, Ed.D.	McKee 414
Giebler, Gale R., Ph.D.	Gray 104A
Glaser, Nicholas A., Ed.D., Director, Reading Center	McKee 18
Glassman, David, M.A.	McKee 402
Goff, Anne F., Ph.D.	McKee 296
Green, Leroy A., Ed.D.	McKee 131
Hall, Josephine L., M.A.	McKee 123
Harkness, Marjorie, Ed.D.	McKee 38
Heimerl, Beatrice, Ed.D., Chairman, Department of Research and Statistical Methodology .	McKee 532
Henderson, Duane E., Ed.D.	Frasier 207
Henry, Peggy, Ph.D.	McKee 266
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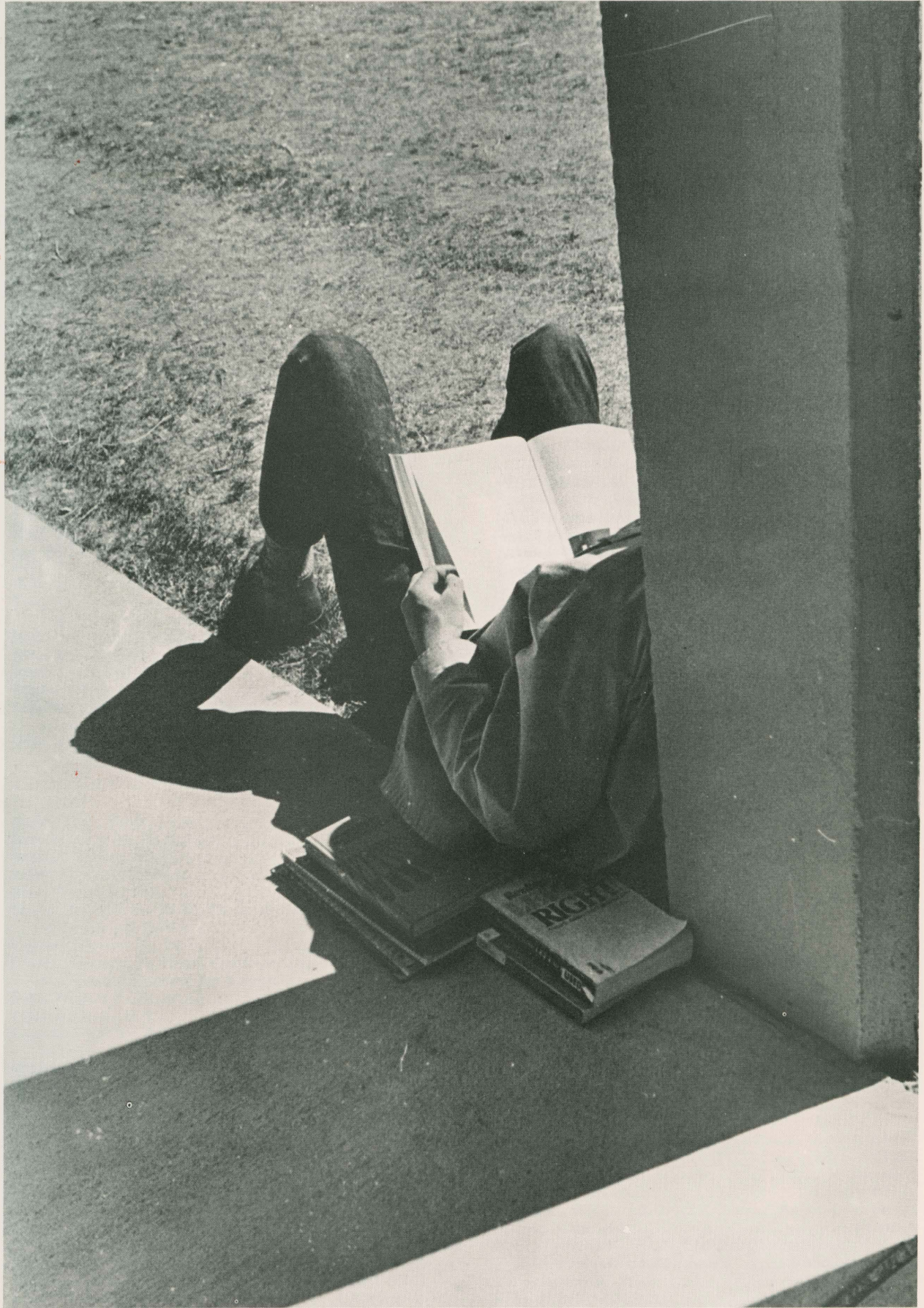
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OUTSIDE BACK COVER: A nighttime shot of the James A. Michener Library which opened in May 1971. This impressive five million dollar structure is the largest of its kind in the State of Colorado.

This picture is similar to the nighttime photographs which appeared on the covers of the 1967 and 1969 Summer Bulletins. All three pictures are by Bob Waters, official UNC photographer. Using 4 x 5 Ektachrome film, Waters employed the help of 6 assistants to flash light on the building, as well as to set off more than 120 color filtered flash bulbs. Mr. Waters has received national recognition for his two previous nighttime photographs.



