

University of Colorado Catalog

Boulder Summer Session 1993

Corrected copy

IT'S MORE

THAN

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IT'S

BOULDER



Academic life on the University of Colorado at Boulder campus takes on a special quality in the summer. You can concentrate on a few, selected courses that you really want to take. Summer classes tend to be smaller than those during the fall and spring semesters so you can interact with classmates and teachers one-on-one and feel part of a close learning community of faculty, fellow students, and friends.

This summer, instructors from a cross section of fields share their knowledge in classes such as “African American Dance,” “Nature and Society,” “Amazonian Tribal Peoples,” “Contemporary Black Protest Movements,” “Nazi Germany,” “Women Working,” “Issues in Gender and Media Performance: Madonna Undressed,” and “Women and Pop Culture.”

These and other courses featured this summer examine a variety of subjects that may interest you. When you choose to spend your summer here, it’s more than summer, it’s Boulder!

C O N T E N T S

A BOULDER SUMMER 2	FINANCIAL AID 24	CORE CURRICULUM 60
HISTORY AND CULTURE 4	GRADES 26	CAMPUS DIRECTORY 66
THE ARTS 6	HOUSING 28	NONDEGREE STUDENT APPLICATION 67
LANGUAGES AND BUSINESS 9	REGISTRATION 30	RESIDENCE HALLS APPLICATION 69
EDUCATION AND SCIENCE 10	CREATING YOUR SCHEDULE 35	RESIDENCE HALLS AGREEMENT 70
OTHER OPPORTUNITIES 11	SUMMER CONFIRMED REGISTRATION	ADMINISTRATIVE
STUDENT SERVICES 12	FORM 36	OFFICERS AND REGENTS 71
NONDEGREE STUDENT ADMISSION 17	SCHEDULE WORKSHEET/CU CONNECT	CATALOG ORDER FORM 71
DEGREE STUDENT ADMISSION 18	CODES 37	CAMPUS MAP 72
FOREIGN STUDENT ADMISSION 19	SCHEDULE OF COURSES 38	INDEX 74
TUITION, FEES, AND EXPENSES 20		IMPORTANT DATES 78

Theatre, musicals, concerts, dance, jazz under the stars—it all happens in Boulder in the summer. Special courses offered in conjunction with two of the most famous summer festivals—the Colorado Shakespeare Festival and the Colorado Lyric Theatre Festival—provide opportunities for study as well as entertainment.

In addition to summer courses that enable students to fulfill specific degree requirements, other offerings complement particular areas of interest such as advanced courses designed for teachers.

Special courses featured this summer are described on the following pages. Some of these courses are offered only during summer 1993. You can choose from more than 500 other summer courses, earning credit toward a degree in almost every area of study. A selection of courses for graduate students and teachers preparing for recertification is also offered. For days, times, and credit hours of these special and regular summer courses, see the “Schedule of Courses” (beginning on page 38).

Summer on the Boulder campus is peaceful, comfortable, beautiful. Consider what a pleasant place it would be to spend this summer—thinking, reading, discovering, or just relaxing.

Experience a variety of opportunities for study, personal growth, and cultural activity. It's more than summer, it's Boulder!

Summer on Campus

Life at the University of Colorado at Boulder centers on our 600-acre campus, in the heart of the city of Boulder. Our scenic location is dominated by the Flatirons, dramatic rock formations along the foothills of the Rocky Mountains that have become our most famous landmark. Summer session is an integral part of the year-round instructional program at CU-Boulder. The University operates on a semester system, with 16-week fall and spring semesters and a 10-week summer session that includes shorter terms (1 to 4, 5, or 8 weeks) scheduled within the 10-week session. For the specific dates of the various 1993 summer terms, see the calendar on page 78 of this catalog.

Your fellow students at CU-Boulder display a tremendous variety of interests that can enrich your own experience. Health and fitness are important aspects of the Boulder life-style, and whether you're interested in good nutrition or mountain biking, you can find others on campus who are like-minded. If you enjoy the arts, you will find other students painting, performing, or sharing their knowledge in these areas.

About the University

The University of Colorado system includes the main campus at Boulder and campuses at Colorado Springs, Denver, and the Health Sciences Center in Denver.

Most faculty, including full professors, teach both undergraduate and graduate courses. A major research university campus with an enrollment of approximately 25,000 students, CU-Boulder offers a broad curriculum in a variety of fields from the baccalaureate through postdoctoral levels. During the academic year, the following colleges and professional schools offer more than 2,500 courses in over 105 fields of study:

- College of Architecture and Planning
- College of Arts and Sciences
- College of Business and Administration
- College of Engineering and Applied Science
- College of Music
- Graduate School
- Graduate School of Business Administration
- School of Education
- School of Journalism and Mass Communication
- School of Law

Other Resources

Many teaching and research programs on campus are closely integrated with other facilities in the Boulder area, including the National Institute of Standards and Technology (NIST), the National Center for Atmospheric Research (NCAR), and the National Oceanic and Atmospheric Administration (NOAA), among others.

For More Information

For more information about academic programs, degree requirements, college and school regulations, course offerings, and campus services and facilities, consult the *University of Colorado at Boulder Catalog*. The University expects students to follow all rules and regulations as stated in the catalog. To obtain a catalog, use the order form on page 71.

About Boulder

An engaging community of 83,000 people, Boulder combines a cosmopolitan atmosphere with the flavor of a small mountain town. A walk down the open-air Pearl Street Mall reveals many of the town's numerous small restaurants and outdoor cafes, specialty shops, street musicians, colorful pushcarts, and bright flower beds. Chautauqua Park, located in the foothills overlooking Boulder, offers a summer concert series and is host to an annual Fourth-of-July outdoor musical celebration.

Peaks and Prairies

Boulder, 5,400 feet in elevation, has wonderful views of both snow-capped peaks and expansive prairies. Boulder County encompasses five ecological zones, from above sea level (plains and grassland) to

14,000 feet (alpine tundra). Within and near the city limits of Boulder are miles of hiking trails that wind among pines and under the steep faces of the Flatirons, a range of magnificent, almost vertically inclined rock formations that provide a dramatic backdrop to Boulder and the University.

Outdoor Recreation

Outdoor recreation is a way of life in Boulder. Summertime possibilities range from hiking and biking to exploring old mining towns and sailing on mountain lakes. A good place to begin is CU-Boulder's Student Recreation Center outdoor program, offering sports enthusiasts organized instruction in many activities, including backpacking, rock climbing, and rafting.

A Great Location

Boulder is situated where the Great Plains meet the Rocky Mountains, only 20 miles from the Continental Divide and 30 miles from Denver.

Denver can be reached easily by traveling on U.S. 36, also known as the Denver-Boulder Turnpike. Denver's Stapleton

International Airport is served by most major air carriers and is located northeast of Denver, about 45 minutes from Boulder by car or shuttle service. Denver and Boulder are also connected by a public transportation system.

Campus Tours

We invite you and your family to visit us and learn about CU-Boulder firsthand. Walking tours led by student guides start at the University Memorial Center (UMC) each weekday (except holidays) at 10:30 a.m. and 2:30 p.m. Information sessions with an admissions representative are also offered each weekday at 1:20 p.m.

Combined tours and information sessions are held on selected Saturdays in October, November, March, April, July, and August.

To make a reservation for any tour or information session, and for room locations, please call the Office of Admissions at (303) 492-6301.

Featured courses on some of the most critical issues of our time can challenge you this summer. Learn more about women in the workplace, gender and diversity issues, black protest, or nonwestern cultures in featured courses. Other courses will enrich your creative, professional, or scientific interests. But these are only a small sample of the learning opportunities you'll find at Boulder this summer.

- Over 500 courses in 74 departments
- Courses that meet core curriculum requirements
- Courses that count towards major requirements
- A variety of terms to suit your work or vacation schedule



Contemporary Black Protest Movements

July 13–August 13

Contemporary Black Protest Movements (BLST 2200) examines the development of Black American social and political protest during the twentieth century, with an emphasis on the period from 1945 to the 1990s. Protest is the collective expression of a group or a social class's interests or perspectives about the nature of its position within the social, political, economic, and/or cultural institutions of society. This expression may take on a variety of forms—petitioning or appeal to the dominant power, pickets, boycotts, or other collective action, the violent expression of resistance to oppression, or an electoral political movement designed to change the system from within.

Students study the relationship of Black social protest movements to the nature and structure of Black society and the dominant political economy. Social, educational, economic, and political problems that have

contributed to Black oppression in the twentieth century are also identified. Class participants acquire a detailed understanding of the major events and topics involving Black social protest in the past half century. This understanding enables them to gain a clearer appreciation of African American contributions to the struggle for the enrichment and expansion of American democracy.

The course is taught by Visiting Professor Louis Kushnick from the University of Manchester Polytechnic. He is currently the Vice Chairman of the Institute of Race Relations, which is the major independent institution dealing with race relations in the United Kingdom and worldwide.

For further information, contact the Center for the Studies of Race and Ethnicity in America (CSERA). Ketchum 30, Campus Box 339, CU-Boulder, Boulder, CO 80309-0339, telephone (303) 492-8852.

Nazi Germany

June 7–July 9

In this course (HIST 4433) students examine the political, social, and cultural background of Germany. Special emphasis is placed on the roles of certain varieties of Enlightenment thinking, Romanticism, and the emergence of the Aryan myth and how these ideas came together to form the basis for so-called "scientific racism." The crucial role of Social Darwinism is also considered.

The nature and impact of World War I is examined in depth, as well as the rise of Germany's radical right. Crucial issues surrounding the personality of Adolf Hitler, and why such a personality could attain synergy with so many of the German people are also addressed. Students study the means

by which the Nazis came to power and how they managed that power, including daily life in National Socialist Germany, Nazi diplomatic and military triumphs, Nazi racism and genocide, the fall of Nazism, and the relevance of the Nazi experience in our time.

For further information contact the Department of History, 204 Hellems, Campus Box 234, CU-Boulder, Boulder, CO 80309-0234, telephone (303) 492-6683.

Exploring a Non-Western Culture: Amazonian Tribal Peoples

June 7–July 9

The study of Amazonian tribal peoples of South America, their histories, cultural attributes, and contemporary problems, is the focus of this course (ANTH 1130). Amazonian Tribal Peoples begins with an overview of Amazonia, including its geography, natural and human resources, and history, and then examines the anthropological field research conducted in the region.

Subsistence patterns, kinship and social organization, political processes, and magic and religion among Amazonia's tribal people are also explored. Class participants discuss the grave problems faced by the Amazonian people as they struggle to survive in the world.

This course fulfills a core curriculum requirement in culture and gender diversity for arts and sciences students at CU-Boulder.

For further information, contact the Department of Anthropology, Hale 350, Campus Box 233, CU-Boulder, Boulder, CO 80309-0233, telephone (303) 492-2547.

Women Working

June 7–July 9

This Special Topics course (WMST 3700) examines the broad subject of women working, with its primary focus being women working in the contemporary United States. The seminar format of this course includes discussions, films, and panel presentations.

Topics covered include work and the economy, the diversity of forms of work, historical perspectives on work for Western women, wage differentials and job segregation by sex, and timely issues such as the double burden, protective legislation, sexual harassment, unionization, changing the work place, and work ethics.

For further information, contact the Women Studies Program, Cottage #1, Campus Box 246, CU-Boulder, Boulder, CO 80309-0246, telephone (303) 492-8923.

Reading Gender, Reading Race

July 13–August 13

Reading Gender, Reading Race (WMST 3700) offers an introduction to reading literary representations of gender and race. Because both are cultural constructions rather than natural events—one is no more born a woman than one is born a Chicana—various texts, novels, plays, autobiographies, and ethnographies are used to examine how gender and race are surrounded with dense cultural significance and how they are represented in the language of narrative. Readings include Hansberry, Cather, Gluck, Cisneros, Mukherjee, Simon, and Lord, among others.

For further information, contact the Women Studies Program, Cottage #1, Campus Box 246, CU-Boulder, Boulder, CO 80309-0246, telephone (303) 492-8923.

Issues in Gender and Media Performance: Madonna Undressed

June 7–July 9

Analysis and discussion of gender and media performance, via the performer, is discussed in this course (JOUR 4871/5871). Madonna's music videos and films set the scene for exploration of the presentation of gender; reading of the gender codes and spectator response; the construction of character in verbal and nonverbal communication; the "fetishization" of the body; voyeurism and partnering; gay male, lesbian, bisexual, and feminist performance; and the construction of MTV imagery.

For further information, contact the School of Journalism and Mass Communication, Macky 207, Campus Box 287, CU-Boulder, Boulder, CO 80309-0287, telephone (303) 492-5007.

Women and Popular Culture

July 13–August 13

As modern poet Wallace Stevens wrote in "The Idea of Order at Key West," each woman is the "maker of the song" she sings and is the "single artificer of the world" in which she lives. This course (JOUR 4872/5872) explores how women are perceived in contemporary Western culture, as well as how they perceive themselves. Through a study of contemporary literature, television news and programming, popular magazines, advertising and current newspaper articles, students examine how women help to create mass culture and their image in society.

For further information, contact the School of Journalism and Mass Communication, Macky 207, Campus Box 287, CU-Boulder, Boulder, CO 80309-0287, telephone (303) 492-0461 or (303) 492-5007.

African American Dance

June 7–July 2

This course (DNCE 2500) provides students an experience in the technique and culture of African and Caribbean Dance. The classes are accompanied by drummers who orchestrate the polyrhythms of the Caribbean, as well as East, West, and South Africa.

Students practice a variety of dances including: dances of greeting, social dances, game dances, dances of celebration, hunting dances, work dances, and rituals and dances of Afro-America. Singing and chanting accompany many of the dances. The anthropology of various dances is also explored.

No previous experience is necessary, and all skill levels are welcome. In the words of Letitia Williams, the instructor who has been teaching this course for sixteen years, “the spirit and vitality of African Dance and culture is catching for any age group, and like a baton, I want to pass it on.”

For further information, contact the Department of Theatre and Dance, University Theatre, Campus Box 261, CU-Boulder, Boulder, CO 80309-0261, telephone (303) 492-5037.

World Music in the Classroom

June 21–July 9

This course (IMUS 5088) is a workshop for students of world arts and cultures. It is especially relevant to teachers, both music teachers and classroom teachers, who are being asked to teach multicultural courses. The course is a three-week workshop series, with classes held each morning from Monday through Friday. Students can take one, two, or three weeks of the course for variable credit.

The first week is taught by Brenda Romero, Assistant Professor of Ethnomusicology. Professor Romero focuses on the musics of Latino cultures of the United States. The scope of the workshop includes an emphasis on the relationship of the cultural world view and music styles, how to find and choose materials, and the performance of the different styles.

Associate Professor John Galm, percussionist and ethnomusicologist, teaches the second workshop. Recently returned from a

sabbatical in Senegal, West Africa, Professor Galm focuses on the drum ensemble in African and Afro-Latin cultures. In addition to information about African and African-based cultures, the course examines the roles of individual percussionist instruments, as well as an introduction to melodic instruments such as the *sansa* and *berimbau*.

The workshop series culminates with a week-long session with Dr. Craig Woodson, well-known ethnomusicologist who gives workshops in world instrument-making and playing with a cultural perspective. The materials he uses are everyday items, such as a Styrofoam hamburger container, to form the resonator of a Middle Eastern-type fiddle.

For further information, contact the College of Music, Imig Music Building C119, Campus Box 301, CU-Boulder, Boulder, CO 80309-0301, telephone (303) 492-7421 or (303) 492-6352.

Music Courses

The College of Music offers two types of special courses. Humanities courses are for all undergraduates and include Appreciation of Music, EMUS 1832; Music of the Rock Era, EMUS 1852; Music and Drama, EMUS 2762; and Music for the Classroom Teacher, EMUS 3203. A special series of intensives (one to four weeks) can be used for teacher recertification and/or for graduate-degree electives.

For further information on music courses, contact the College of Music, Imig Music Building C119, Campus Box 301, CU-Boulder, Boulder, CO 80309-0301, telephone (303) 492-6352.

Opera Theatre Practicum

June 3–July 31

The annual Colorado Lyric Theatre Festival features full-scale productions of Gilbert and Sullivan’s *Ruddigore* and Mitch Leigh’s *Man of La Mancha*. These shows are directed by Marc Verzatt, assistant stage director of the Lyric Opera of Chicago. Richard Boldrey serves as music director and conductor for the festival. The program

includes a variable-credit-hour Opera Theatre Practicum (PMUS 4157 /5157) in rehearsal and performance. Scholarships are available to qualified singers, orchestra instrumentalists, and theatre technical personnel.

For further information, contact Dennis Jackson, College of Music, Imig Music Building N1B69, Campus Box 301, CU-Boulder, Boulder, CO 80309-0301, telephone (303) 492-6576 or (303) 492-6576.

Music Workshops for Teachers and Conductors

Every summer, the College of Music offers a special series of intensive courses for teacher certification and/or graduate degree electives. The Band Conductors Workshop (IMUS 5018) for college and high school band directors is taught by Professor Allan McMurray and Guest Professor Craig Kirchoff of The Ohio State University from June 7–11. The Choral Conducting Workshop (IMUS 5038), featuring Professors Lynn Whitten and Lawrence Kaptein, is scheduled for June 28–July 2.

Intensives for teacher recertification include: Band Literature for the Public School Teacher (IMUS 5048, evenings June 7–11) led by Professor Wayne Bailey; World Musics in the Classroom (IMUS 5088, June 21–July 1) taught by Professors John Galm and Brenda Romero; and a workshop led by Professor Janet Montgomery on the Changes and Challenges for Music Education in the 21st Century (IMUS 5098, evenings June 14–18).

The Mile High Jazz Camp (IMUS 5028, July 19–24) begins its third season at CU-Boulder. The workshop includes a complete 21-member faculty jazz ensemble-in-residence. Enrollment is open to students and teachers. Class participants are given instruction in jazz improvisation, combo performance, instrument master classes, and big band performance. A faculty concert is featured each evening of the workshop. For information about this camp, contact Willie Hill, Assistant Dean of the College of Music, (303) 492-5496.

For further information, contact the College of Music, Imig Music Building C119, Campus Box 301, CU-Boulder, Boulder, CO 80309-0301, telephone (303) 492-6352.

Summer days and nights are filled with great theatre, dance, art, and music. The campus is home to many arts activities, and students can even audition for some performances. There are also concerts, recitals, art exhibits, and theatrical events in Boulder and Denver. And the famous Aspen Music Festival and Telluride Bluegrass Festival are only a few hours' drive from Boulder.



Among campus arts highlights:

- Shakespeare under the stars
- Acclaimed Gilbert and Sullivan productions
- Exciting new dance performances
- Exhibits of nationally known artists

Colorado Shakespeare Festival

June 25–August 15

The Colorado Shakespeare Festival performs four plays in repertory from June 25 through August 15. Plays are performed nightly except Mondays. Starting time is 8:30 p.m. for performances in the Mary Rippon Outdoor Theatre and 8:00 p.m. for performances in the University Theatre (weekend matinees are at 2:00 p.m. in the University Theatre). The 1993 season presents *The Merry Wives of Windsor*, *King Lear*, *The Tempest*, and *Pericles*.

For further information, contact the Colorado Shakespeare Festival, Campus Box 261, Boulder, CO 80309-0261, telephone (303) 492-0554 (Colorado Shakespeare Festival Box Office).

Colorado Lyric Theatre Festival

June 3–July 31

The 1993 Colorado Lyric Theatre Festival features full-scale productions of Gilbert and Sullivan's *Ruddigore* and Mitch Leigh's *Man of La Mancha*.

For further information, contact Professor Dennis Jackson, College of Music, Imig Music Building N1B69, Campus Box 301, CU-Boulder, Boulder, CO 80309-0301, telephone (303) 492-6576.

Colorado Dance Festival

July 5–31

In conjunction with the CU-Boulder dance division, the Colorado Dance Festival presents nationally and internationally acclaimed artists from a variety of cultural backgrounds and points of view whose work addresses important issues of our time.

The festival offers an intensive program of classes, seminars, workshops, lectures, panel discussions, video showings, and performances. Technique classes, as well as special workshops in composition and improvisation, explore some of the most innovative dance in America.

Cited consistently for its curatorial leadership in the presentation of dance and new performance, CDF is "one of the nation's major dance gatherings" (*Denver Post*).

For further information, contact the Colorado Dance Festival, Dept. A, P.O. Box 356, Boulder, CO 80306, telephone (303) 442-7666.

Part of the excitement of summer at Boulder is the international orientation of many courses and programs. These courses can expand your understanding of global issues and of other cultures. Others enable you to gain valuable language and professional skills. And the variety and diversity of people and points of view on campus during summer will enrich your personal experience.

- Intensive Spanish and Japanese programs
- International Business Courses
- The Economics Institute for international students
- Study abroad programs worldwide



Shakespeare in Production

June 7–July 9

This course (THTR 4047/5047) offers students the opportunity to be involved in the production of one of the finest Shakespeare festivals in the country. No previous background in theatre or Shakespeare is required to enroll.

Students study *The Merry Wives of Windsor*, *King Lear*, *The Tempest*, and *Pericles*, not only as dramatic literature, but

also as theatrical events. Key staff for the 1993 Colorado Shakespeare Festival—such as directors, designers, actors, stage managers, and fight choreographers—share their creative work processes and their approaches to the plays.

Class participants watch Shakespeare's works gradually coming to life on stage. Through such rehearsal observation and other study, students become acquainted with how theatrical creation happens.

For further information, contact Dr. Joel Fink, Department of Theatre and Dance, Theatre and Dance Building, Campus Box 261, CU-Boulder, Boulder, CO 80309-0261, telephone (303) 492-2790.

Teaching Shakespeare: Text and Performance

July 19–23

Participants in this course (THTR 4049/5049) focus on developing innovative and effective performance-based strategies for teaching Shakespeare at the secondary level. This intensive, one-week course meets for seven hours a day and involves seminars, performance workshops, and curriculum development sessions. Students also attend performances of the Colorado Shakespeare Festival and meet with Festival artists and scholars to discuss the productions.

Participants must be English and/or drama teachers at the secondary school level. Papers required for graduate credit (THTR 5049) are due on August 13.

For further information, contact the Department of Theatre and Dance, Theatre and Dance Building, Campus Box 261, CU-Boulder, Boulder, CO 80309-0261, telephone (303) 492-7355.

Intensive Spanish Summer Institute

July 13–August 13

The Department of Spanish and Portuguese offers this five-week summer institute that totally immerses the students in an environment of Spanish language and culture. Participants, who earn 6 or 8 credit hours, sign a Spanish-only contract and have the option of living in a Spanish-language residence hall. Outstanding teachers, a visiting writer/scholar from a Spanish-speaking country, and guest lecturers provide five hours of instruction a day in small classes.

Students also interact informally during lunch-time conversation periods and other social activities. The Anderson Language Technology Center provides the most advanced video, computer, and interactive video technology available for language study.

Participants enroll in two courses: a language skills course and SPAN 4220, Special Topics: The Hispanic World Today. Upon acceptance to the institute, students are placed in the appropriate language skills course: SPAN 2150, Intensive Second Year Spanish; SPAN 2120, Second Year Spanish II; or SPAN 3000, Advanced Spanish Language Skills. Independent studies are also available for more advanced students. The goal of these language courses is the maximum development of all language skills: listening, speaking, reading, and writing. The Special Topics course focuses on Hispanic culture, with numerous guest speakers, newspaper and magazine articles,

short stories, plays and films to gain insight into some of the social and cultural forces that typify the Hispanic world today.

Undergraduate students with a least one year of college Spanish and high school students with at least two years of Spanish are invited to apply. Selected participants pay tuition, room and board (optional), plus a program fee of \$200.

For further information and an institute application, contact Professor Ellen Haynes, Department of Spanish and Portuguese, McKenna Languages Building, Campus Box 278, CU-Boulder, Boulder, CO 80309-0728, telephone (303) 492-6321 or (303) 492-7308.

Intensive Beginning and Intermediate Japanese

June 7–August 13

(courses run concurrently)

Students in these courses (JPNS 1120, JPNS 2020) are immersed into the language for three hours every day for 10 weeks. Class enrollment is kept small in order to maximize the interaction between the teacher and the students. These courses are designed to teach students basic skills in verbal and written communications and also to provide them with the foundation necessary for further study of the language. Each course requires a work load normally covered in one academic year.

For further information, contact the Department of Oriental Languages and Literatures, Campus Box 279, CU-Boulder, Boulder, CO 80309-0279, telephone (303) 492-6639.

International Marketing

June 7–July 9 or July 13–August 13

(same course offered twice)

Students study policies and practices of firms that market products and services in foreign countries. An analytical survey is made of institutions, functions, policies, and practices in international marketing. The class (MKTG 4100/5100) explores ways

that marketing activities relate to market structure and the marketing environment. Prerequisite: MKTG 3000 or 5030, or instructor's consent.

International Transportation

June 7–July 9

This course (TRMG 4580) analyzes international transportation (primarily sea and air) in the world economy. Students study topics related to the liability, logistics, economics, and national policies of international transportation. Prerequisite: ECON 2010 and 2020, or instructor's consent.

International Financial Management

June 7–July 9

Students in this class (FNCE 4400/5400) consider capital movements and balance of payment problems, as well as issues related to international financial operations. The course also reviews foreign and international institutions and the foreign exchange process. The financial resources, requirements, and policies of firms doing business internationally are also discussed. Prerequisite: FNCE 3050 or 5050, or instructor's consent.

International Business Seminar

June 7–July 30

This seminar (MKTG 4400) examines the international business environment as it affects company policy and procedures. Students learn to integrate all functions undertaken in international operations through in-depth analysis and comprehensive case studies. Prerequisite: any two of the following: ECON 3403, FNCE 4400, FNCE 4820, MKTG 4100, TRMG 4580; or instructor's consent.

Special Topics in Education

To accommodate public school teachers' schedules, the School of Education offers summer courses in three-, four-, and five-week blocks. Three kinds of courses are available: (1) those that meet general teacher certification requirements, (2) those that meet requirements for teachers in graduate programs, and (3) those that deal with specific topics that meet recertification requirements.

The Special Topics course (EDUC 6804) Microcomputer (Mac) Tools for Teachers is offered this summer. Teachers in this course gain experience with microcomputer applications that support instruction; the course does not deal with using a microcomputer as a teaching device. Class participants spend most of their time in a Macintosh computer lab learning three primary software applications: word processing, an integrated package, and a drawer/painter. Other applications may be covered as time permits. Several projects are required, and some expense for disks may be incurred by participants.

Education offices are located in the Education Building, room 151 (undergraduate and teacher education) and room 153 (graduate education).

For further information, contact Dean Philip P. DiStefano, School of Education, Campus Box 249, CU-Boulder, Boulder, CO 80309-0249, telephone (303) 492-6937.

Plants of Colorado

June 7–July 9

Explore the botanical diversity of Colorado in this course (EPOB 4520) offered at the University of Colorado Mountain Research Station (MRS) near Niwot Ridge in the Colorado Rockies. The course combines lectures, field trips, and laboratory study to investigate the flora of Colorado, ranging from the eastern plains to the alpine tundra. Emphasis is on vascular plants (ferns, conifers, and flowering plants) occurring

within this great variety of ecological zones. The evolution of the flora as a whole, as well as that of particular groups of plants, is investigated.

The course is taught by Tom A. Ranker, curator of Botany, University of Colorado Museum and faculty member in the EPO Biology department. Dr. Ranker has considerable botanical field experience in both temperate and tropical regions including the continental United States, Canada, Mexico, the Caribbean, Central America, and Hawaii.

Students may arrange for room and board at the Mountain Research Station. Those choosing not to live at the station may take advantage of the daily shuttle service that runs from the Boulder campus to the station.

For further information, contact the Department of EPO Biology, Ramaley N122, Campus Box 334, CU-Boulder, Boulder, CO 80309-0334, telephone (303) 492-8981, or the Mountain Research Station, Campus Box 450, Nederland, CO 80309-0450, telephone (303) 492-8841.

Archaeological Field and Laboratory Research

July 13–August 13

This course (ANTH 4350/5350) features intensive hands-on experience in the techniques of archaeological fieldwork. Students are introduced to the basics of locating, recording, and excavating archaeological sites, as well as to the important interactions between research problems and field strategies. Laboratory work involves the preliminary cataloging and processing of material recovered in the excavation.

The class is scheduled to be held in the mountains south of Steamboat Springs and

requires students to live as a group in a field camp or other temporary housing for the duration of the project. This course should appeal to anthropology majors, particularly those specializing in archaeology, as well as to historians or anyone interested in Colorado's past or Native American prehistory in general.

The instructor, Dr. Douglas Bamforth, specializes in the archaeology of hunters and gatherers on the Great Plains. His archaeological field experience includes survey and excavation on the Plains, as well as in central Nevada, coastal and desert California, and southwestern Germany.

For further information, contact the Department of Anthropology, Hellems 90, Campus Box 233, CU-Boulder, Boulder, CO 80309-0233, telephone (303) 492-7586 or (303) 492-7947.

Nature and Society

June 7–August 13

Integrating subject matter from several different scientific disciplines, this course (NASC 3250) focuses on humans and their interrelationships with energy. Students study the subject from a quantitative as well as a qualitative approach. Some of the topics covered include: energy consumption rates from historical times to the present; fossil fuels and alternative sources of energy; photosynthetic and metabolic energy processes; human nutritional uses of energy; energy and transportation; government initiatives and policies; energy conservation; and what to expect in the future.

This course is designed for nonmajors, but students taking this course need to have completed two semesters in any college science course. Nature and Society: Energy satisfies upper-division credit in the arts and sciences core curriculum for the natural sciences.

For further information, contact the Natural Science Program, Ketchum 309, Campus Box 331, CU-Boulder, Boulder, CO 80309-0331, telephone (303) 492-6246.

Study Abroad

CU-Boulder continuing students and new transfer students may supplement their education with a summer study abroad program. In summer 1993, students can study language in Mexico, China, France, Germany, or Spain; language or area studies in Israel; art history in Italy; international finance in London; business and area studies in Denmark; business in Japan; humanities in London; or environmental design in Europe. For some programs, applications are accepted from Thanksgiving until programs are full. Other programs have a March 1 deadline. Applications and further information can be obtained from the Office of International Education. Scholarships are available.

For further information, contact the Office of International Education, Southwest Basement of Environmental Design Building, Campus Box 123, CU-Boulder, Boulder, CO 80309-0123, telephone (303) 492-7741.

Economics Institute

The Economics Institute, a specialized program sponsored by the American Economic Association, is primarily for international students planning to enter graduate degree programs in economics, management, administration, and related fields at universities throughout the United States. The curriculum includes course work in English, as well as a variety of course offerings in economic theory, mathematics, statistics, computer proficiency, information systems, management, accounting, finance, and marketing. A special program in world

banking and finance also is offered. Economics courses at the 6000 and 7000 levels receive University of Colorado graduate credit.

The institute's 1993 summer program is from June 1 through August 13 and is divided into two terms; the second term begins July 6. The faculty is recruited from universities throughout the United States. While most of the institute's participants come from abroad, selected courses may be taken by domestic students on a nondegree basis.

The institute sponsors a special lecture series in economics and business, which is open to all summer session students, as well as a number of activities designed to foster intercultural communication.

For further information, contact the Economics Institute, Admissions Office, Campus Box 259, CU-Boulder, Boulder, CO 80309-0259, telephone (303) 492-3000, or FAX (303) 492-3006.

Young Scholars Summer Session

June 28–July 30

The Young Scholars Summer Session (YSSS) program is designed for college-bound high school honor students who are between their junior and senior years during summer 1993. YSSS ensures that the student's first encounter with college is stimulating and rewarding by providing university-level courses limited to 20 students per class and conducted by faculty with a reputation for excellence in teaching. Students select one course and earn 3 semester hours of college credit. Classes consist exclusively of YSSS students living and studying together in a residence hall near the center of campus. In addition to their chosen academic class, YSSS students participate in the numerous recreational and cultural activities available during the Colorado summer. Course

offerings include anthropology, astronomy, general biology, interpersonal communication, and expository writing.

Estimated cost (including tuition, room, board, and the program cost) for 1993 are \$1,994 for in-state students, and \$2,793 for out-of-state students. A limited number of day students who live within commuting distance of the Boulder campus can be accepted. YSSS applications must be received by May 15, 1993. Scholarships are available on a limited basis and scholarship applications must be received by May 1, 1993.

For further information, contact the Young Scholars Summer Session, Campus Box 73, CU-Boulder, Boulder, CO 80309-0073, telephone (303) 492-5421, or FAX (303) 492-3851.

Continuing Education

The Division of Continuing Education at the University of Colorado at Boulder offers a wide range of noncredit and credit programs each summer.

Noncredit programs include business classes, commercial design certificate program, computer applications certificate program, International English Center, personal development courses, real estate education, video teleconferences, and special professional and corporate programs.

Credit programs include Boulder Evening credit classes, independent study, individualized instruction, and CATECS (Center for Advanced Training in Engineering and Computer Science).

For further information or to receive a free catalog, contact the Division of Continuing Education, 1221 University Avenue, Campus Box 178, CU-Boulder, CO 80309-0178, (303) 492-5148, or FAX (303) 492-3962.

Summer registration hours are 8:30 a.m. to 5:30 p.m., Monday through Thursday, and 8:30 a.m. to 5:00 p.m., Friday. Deadlines differ from those of the Boulder campus registrar's office. Tuition varies and may be paid by MasterCard, VISA, Discover, cash, or check.

As a summer student, you'll be able to use and enjoy the same services and facilities that are available to fall and spring semester students. These range from campuswide computing services to support your studies to our recently expanded 215,000 square-foot student recreation center.

CU Opportunity Program

If you are from an ethnic minority background (*e.g.*, American Indian, Asian American, African-American, Hispanic), a migrant background, or an educationally or financially disadvantaged background, you should explore the services offered by the CU Opportunity Program (CUOP). CUOP offers a complete educational support program that includes help with admissions, financial aid, academic advising, tutoring services, and counseling for academic, personal, and career needs.

Offices providing educational support services include the Office of Admissions CU Opportunity Program, the University Learning Center, and Counseling and Career Services: A Multicultural Center.

The Office of Admissions CUOP program provides personal attention and careful consideration to applicants who may not have had equal opportunities to prepare for university work.

The University Learning Center (ULC) offers a program that helps you meet academic expectations at CU-Boulder. This includes help with introductory freshman courses; a study skills center for math and science, writing, and reading; individual and small-group tutoring; video and computer-assisted instruction; and weekly skills workshops.

If you are an ethnic minority student living in Colorado or the Rocky Mountain Region, the University Learning Center can help you prepare for college through intensive summer programs while you are still in high school. Current projects include

the American Indian Upward Bound Program, the Pre-Collegiate Development Program, and the Academic Excellence Program.

Counseling and Career Services offers you many counseling and community support activities to meet your educational, career, and personal goals. This counseling philosophy is student-centered and can guide you through the process of defining your academic and personal lives.

For more information, contact the CU Opportunity Program, Office of Admissions, Campus Box 30, CU-Boulder, Boulder, CO 80309-0030, telephone (303) 492-8316.

Children's Center

The University Family Housing Children's Centers at 2202 Arapahoe Avenue and 3300 Colorado Court provide day care for the children of University family housing residents, University staff, and University students, although family housing residents have first priority. The facility at Newton Court (2202 Arapahoe Avenue) is licensed by the state and has a full-time professional staff serving 88 children on a full-day and half-day basis. Children 15 months through 6 years old are eligible for day-care service. The facility at Colorado Court is licensed for 30 children, 2½ (potty trained) through 6 years old. The centers are open five days a week, from 7:00 a.m. to 5:30 p.m. For information on services, schedules, and rates, call the office at (303) 492-6185.

Computing Facilities

Access to computing facilities is available to all students, faculty, and staff on the Boulder campus. Computing and Network Services (CNS) provides a number of computing services: computing labs equipped with individual workstations, large mainframes for multiuser computing, and data networks for access to national and international resources.

Twenty-eight general-purpose computing labs are available for both classes and individual use. They are equipped with a variety of PC and Macintosh equipment and software, and most of them provide access to campus data networks. In addition, many of the residence halls maintain computer labs, and most academic departments have computing labs designed for specific academic work.

CNS maintains an extensive database of campus information (CUline) that includes schedules and calendars, course availability, financial aid information, student job listings, and the popular question-and-answer service, Ask Ralphie. You don't need a computing account to use CUline, and kiosks dedicated to CUline are located in most campus buildings and residence halls.

CNS manages a number of data communications networks, making access to computing resources available from residence hall rooms, computing labs, and campus offices. These networks allow students, faculty, and staff access to a host of computing resources, including the library's public access catalog. Boulder campus users can exchange electronic mail with others on campus as well as with e-mail users all over the world. They also can access national and international information databases.

A team of computing advisors is available in Duane Physics C119, in the Engineering Center CR2-23, and in Norlin Library N310 to provide help for users. Advisors are also available by telephone at (303) 492-1615. Users can also send electronic mail to HELP if they have questions or suggestions about CNS services. CNS publishes a number of documents to assist with the use of computing resources. *Digit*, a bimonthly

newsletter, contains information about schedules, new services, and instructions for using equipment. For a free subscription, call (303) 492-8172. A number of classes and workshops are also available for learning more about computing resources. Check the current schedule on CULine.

Students can create their own account on one of the campus computers by following the directions on CULine. For other information about computing accounts, call (303) 492-1617.

Counseling and Career Services

Counseling and Career Services: A Multicultural Center offers programs and activities for all members of the University, including students, faculty, and staff of all ethnic and sociocultural backgrounds.

Counseling Services

A variety of individual and group counseling and support services and programs are provided by the center. Services are free of charge unless otherwise indicated. All contacts are confidential. Drop by Willard Administrative Center 134 (main floor) anytime between 7:30 a.m. and 4:30 p.m., Monday through Friday, or call (303) 492-6766 or (303) 492-5667 for an appointment. In the event of an emergency during working hours, a professional is available for immediate assistance.

Individual Counseling and Therapy. The center offers counseling to individuals, couples, and families in order to meet a variety of career, academic, and personal needs. In addition to professional staff counselors, undergraduate paraprofessional peer counselors provide academic counseling and serve in an active student outreach effort.

Groups and Workshops. The group counseling and workshop program provides small group experiences and workshops on issues such as academic improvement, test

anxiety, assertiveness, minority and cultural support, parenting, career and personal exploration, stress management, eating disorders, drug and alcohol awareness, relationship skills, perfectionism, and grief and loss.

Center for Educational and Career Transition. The center provides educational, personal, and career counseling for students, faculty, and staff, and for persons considering returning to college work at CU-Boulder.

Cross-Cultural Consultation. Training and consultation services that develop effective and positive responses to the diversity within the University community are available to students, faculty, and staff. In addition, assistance is available in the areas of cross-cultural communication and counseling skills.

Ethnic Student Support Programs (ESSP). Career, academic, and personal counseling is available for ethnic minority students to help them achieve their academic, career, and personal goals. A Multicultural Resource Center, within ESSP, offers help to students of color in finding services to help them make the most of their years at CU-Boulder.

Consultation. A team of consultants works with University academic departments, staff units, and student groups to resolve conflicts, build collegial cooperation, and improve management and supervision, as well as in team building, short- and long-term planning, and other specific requests.

Testing. The administration and interpretation of career, self-assessment, and English skills tests are available through the center.

Career-Related Services

The center offers career planning, cooperative education/internship programming, and assistance with post-graduate employment. Located on the ground floor of Willard Administrative Center, the career services office is open 8:00 a.m. to 5:00 p.m., Monday through Friday, year-round,

and serves University alumni as well as students. Fees are charged for co-op and post-graduate employment services. Drop by or call (303) 492-6541.

Career Planning

Individual Career Counseling. Individual career counseling is available to help students make informed career plans and decisions and to develop strategies for conducting a job search. Counselors are available on an appointment basis.

Videotaped Practice Interviews. Students can develop skills and techniques useful in interviews for employment, or graduate or professional school admissions, through a videotaped mock interview. A counselor plays the role of the interviewer and helps the student understand the interview process and prepare for it. The student and the counselor review the tape and evaluate the student's interview strengths and weaknesses.

Career Library. Information about thousands of occupations, educational institutions, apprenticeship/internship opportunities, as well as career-related books and resources are available. Computer programs help students learn about occupations, graduate schools, self assessment, career decision-making, and job strategies; or select a major and find out about required courses, employment opportunities, and related careers.

Workshops. Workshops are held throughout the year to sharpen students' job-hunting and career-planning skills. Topics include skills and interests analyses, resume writing, job search strategies, interviewing,

and career planning. Students are encouraged to attend an appropriate workshop before seeing a counselor.

Alumni Career Network. Approximately 2,000 CU alumni have volunteered to assist students and fellow alumni with their careers. These alumni offer informational interviews, internships, job leads and referrals, "shadow experiences," and other forms of personalized career assistance and can be located through our career library.

Cooperative Education/Internships

The cooperative education/internship program offers students preprofessional work experience while still in school. The program provides academically relevant work experience that complements students' studies and enhances their career potential. Part-time and full-time placements are available.

The Co-op Process. Co-op counselors help students find a co-op or internship placement. Readmission procedures are also taken care of by the counselors. An orientation session familiarizes students with co-op philosophy and procedures.

Career Assistance Services

These services are available to all graduating students.

On-Campus Interviewing. Many employers come to campus to interview candidates for jobs throughout the country. They are interested in students from all areas of study, but focus largely on business and engineering graduates. Students are encouraged to come in early in their senior year to take advantage of this opportunity.

CU Career Connection. This telephone bulletin board enables students to access current job vacancies in business, education, government, and nonprofit organizations 24 hours a day. The listings are professional positions requiring college degrees. CU

Career Connection is available to students as early as three months prior to graduation as well as after graduation.

Placement Credentials. Students can place letters of recommendation on file with the credentials service and have them sent out when needed to support applications for graduate or professional schools and for educational employment.

National Testing

Counseling and Career Services gives the following tests: GMAT, GRE, LSAT, MCAT, SAT Achievement Test, and TOEFL. Registration and information packets for these tests can be picked up at the west entrance of Willard Hall on the CU-Boulder campus. Packets can also be mailed for a fee of \$2 each. Send your request to Counseling and Career Services, Campus Box 133, CU-Boulder, Boulder, CO 80309-0133, Attention: Testing Coordinator. Include the name of the test packet you want mailed, your address, and a check made payable to the University of Colorado.

We also administer the ACT-Residual, CLEP, GSFLT, MAT, and exemption tests for the following arts and sciences requirements: geography, quantitative reasoning and mathematical skills, undergraduate foreign language, and written communication.

For more information or to register for these tests, come by Willard 29. For specific information, including administration dates and registration fees, call our recorded message line at (303) 492-0363.

Disabled Students Services

The Office of Services to Disabled Students (OSDS) provides disabled students special assistance with admission, registration, housing, financial aid, counseling, and personal needs. For students who are permanently or temporarily disabled, on-campus transportation is available. Reader services for blind students and interpreters for deaf students are also offered.

In addition, the campus has a program to support the academic work of students with

learning disabilities. Students may stop by the Learning Disabilities Office, Willard Administrative Center 331, or call (303) 492-8671 to discuss their problems or needs.

For further information, contact the Office of Services to Disabled Students, Willard Administrative Center 331, Campus Box 107, CU-Boulder, Boulder, CO 80309-0107, telephone (303) 492-8671 or (303) 492-4124 (TTY/TDD).

Foreign Student and Scholar Services

Foreign Student and Scholar Services is located in the Environmental Design Building and is part of the Office of International Education. The office provides orientation and registration assistance to foreign students to help them become acquainted with the campus and the community and to offer information and guidance in all matters that are special to foreign students. Foreign students are encouraged to check in at Foreign Student and Scholar Services before registration and to use the services of the staff. During the summer, the office is open Monday through Friday from 9:00 a.m. to noon and 1:00 p.m. to 4:30 p.m.

Libraries

The University of Colorado at Boulder Libraries system consists of a central library (Norlin) and five branch libraries—Business, Earth Sciences, Engineering, Math/Physics, and Music. The Law Library is housed in the School of Law. The combined collections total over two million printed volumes with more than four million microforms, sound recordings, audiovisual materials, and maps. Approximately 20,000 periodical, journal, and serials titles are currently received.

Additionally, the University Libraries is a regional depository for state and federal government and United Nations publications and provides special collections in

Western history, Colorado authors, mountaineering, twentieth-century photography, early printed books, and eighteenth-to-twentieth century English and American literature. The libraries are open on a regular schedule during summer session and provide the full range of library services.

Summer Library Hours

Monday-Thursday	7:30 a.m.– 10:00 p.m.
Friday	7:30 a.m.– 5:00 p.m.
Saturday	10:00 a.m.– 5:00 p.m.
Sunday	noon– 10:00 p.m.

Branch and Law Library hours vary. Call for times.

Museum

The University of Colorado Museum is a major resource in the Rocky Mountain region for teaching and research through its collections in anthropology, botany, zoology, and geology. Because of its extensive program of exchanges of specimens and information, the museum has an international reputation.

The exhibit halls, open daily to the student body and the general public, show informative and entertaining exhibits for study and general education at all levels. Special exhibitions drawn from the museum's own collections and from other sources are on display throughout the year.

The museum is free and open to the public. For further information, call (303) 492-6892.

Museum Hours

Monday-Friday	9:00 a.m.– 5:00 p.m.
Saturday	9:00 a.m.– 4:00 p.m.
Sunday	10:00 a.m.– 4:00 p.m.

Observatory

The Sommers-Bausch Observatory on the Boulder campus is equipped with 16-, 18-, and 24-inch-diameter reflecting telescopes and a variety of auxiliary equipment. The Department of Astrophysical, Planetary,

and Atmospheric Sciences operates the observatory for astronomy courses and astronomical research.

The observatory is open to the public for viewing of planets, stars, and nebulae, as weather permits. There is no admission charge, but reservations are required, as space is limited. For further information, call (303) 492-5002.

Ombudsman Office

The Ombudsman Office facilitates communication, understanding, and effective conflict management among students, faculty, staff, and administrators.

Ombudsman duties include hearing and investigating concerns, complaints, and grievances; referring individuals to other University resources; serving as a neutral mediator in problem solving and conflict resolution; helping to identify and evaluate options with all parties; and conducting workshops on conflict management. The office also provides information, advice, and assistance to complainants and respondents regarding allegations of sexual harassment.

The Ombudsman Office maintains impartiality and confidentiality in working with individuals, and operates independently of the usual administrative authorities. The staff is familiar with the organizational structure of the University and can provide current information about campus services, programs, policies, and procedures. The office is located in Willard 302, telephone (303) 492-5077.

Planetarium

Fiske Planetarium, equipped with a Zeiss VI star projector in a 65-foot-diameter dome, is one of the largest and finest planetarium facilities in the world.

Seating 213 in an attractive theatre, Fiske is open to the public for shows, star talks, laser shows, telescope viewing, and hands-on exhibits. It is also used as a teaching facility for classes in astronomy and many other fields. For prerecorded show information, call (303) 492-5001. For additional information and scheduling, call (303) 492-5002.

Student Health Center

Wardenburg Student Health Center is a fully accredited health clinic staffed by board-certified physicians and nurse practitioners. As a service of the University of Colorado Student Union (UCSU) and the Joint Health Board, Wardenburg provides quality health care at a reasonable cost to all eligible students and spouses. Campus visitors (conference participants, visiting faculty and staff) may also use the health center.

CU-Boulder students not enrolled in summer session are charged an eligibility fee in order to receive services during the summer at the student rate. The student rate reflects a significant discount from competitive market rates.

A health insurance plan is available to summer session students. Continuing students who have student health insurance for spring semester 1993 are automatically covered for summer session at no additional cost; dates of coverage are approximately early January through mid-August. You may call the Insurance Office for specific dates.

Summer session hours are Monday through Friday from 7:30 a.m. to 4:30 p.m. and Saturdays from 10:00 a.m. to 2:00 p.m. Hours during semester breaks and holidays coincide with campus hours as posted.

Wardenburg provides the following services during the summer: a cold clinic, community health education, a dental clinic, a substance abuse program, a general medical clinic, immunizations, laboratory tests, nutritional counseling, a pharmacy, physical therapy, psychiatric care, radiology services, sexual health services, a specialty clinic, a sports medicine clinic, a stress management/biofeedback program, a travel clinic, and a women's health care clinic.

Emergency and handicapped parking is available at no cost near Wardenburg's southwest entrance. Within certain restrictions, free parking is available to all

Wardenburg patients at the Euclid Avenue AutoPark, one-half block from Wardenburg. A ticket for use of the parking lot can be validated by the Wardenburg Business Office for the duration of the patient's stay in the health center. Call (303) 492-5101 for details.

Call for Appointments

Dental Clinic	(303) 492-2030
Medical or Specialty Clinics	(303) 492-5432
Psychiatry	(303) 492-5654
Women's Health Care	(303) 492-2030
Insurance Office	(303) 492-5107

For More Information

Administration	(303) 492-5661
Business Office	(303) 492-4196
General Information	(303) 492-5101
Immunization Office	(303) 492-2005
Insurance Office	(303) 492-5107

Student Recreation Center

Funded largely by student fees, the Student Recreation Center is open to current fee-paying students. Limited memberships are available for purchase by persons affiliated with the University.

The center includes a swimming pool with a diving well; a patio for sunbathing; an ice arena used for hockey, broomball, and skating; hand-ball/racquetball, squash, and tennis courts; a multi-use general gymnasium; dry heat saunas; a free-weight room; a fitness systems room with Cybex equipment; an aerobics studio; an indoor running track; and basketball courts.

A variety of sports equipment may be checked out free of charge, and outdoor sports equipment, including volleyball sets, tents, sleeping bags, and backpacks can be checked out overnight for a nominal fee.

Members may also participate in a wide range of team sports including ice hockey, rugby, swimming, diving, speed skating, figure skating, lacrosse, soccer, and baseball through the club sports program. The

outdoor program offers students the opportunity to learn about the outdoors through rock climbing, backpacking, rafting, hiking, and scuba diving trips, in addition to educational presentations. Through the instruction program, members may participate in noncredit classes at various levels of instruction in aquatics, aerobics, skating, tennis, fitness, CPR, first aid, martial arts, advanced lifesaving, yoga, and dance. Intramurals offer leagues, tournaments, and special events in basketball, soccer, broomball, tennis, handball, squash, touch football, badminton, softball, and other sports.

Summer Recreation Center Hours

Monday, Wednesday, Friday	7:30 a.m.– 10:00 p.m.
Tuesday, Thursday	6:30 a.m.– 10:00 p.m.
Saturday, Sunday	11:00 a.m.– 9:00 p.m.

University Memorial Center

The University Memorial Center (UMC) is the focal point for campus nonacademic activities. The UMC was built as a memorial to those who died preserving our democratic freedoms. Recent renovations have enhanced the use of the building as a multicultural center.

The UMC houses a reception desk that provides campus information; a games area for bowling, billiards, and an arcade; the Fine Arts Center with an art gallery, browsing room, and music listening rooms; the photo ID office; and the University Book Center. The food service areas include a cafeteria, grill, delicatessen, pizza parlor, vending area, Mexican cantina, and catering service with several private dining areas. Students also appreciate the convenience of a computerized ticket service; a copy center; and a variety of retail shops and services, including a travel agency, and banking facilities.

The UMC also provides a conference center with special meeting rooms; the Glenn Miller Ballroom; the Forum Room for lectures and movies; attractive lounges; and office space for the University of Colorado Student Union (student government), Legal Services, Off-Campus Student Services, Environmental Center, nonacademic room scheduling, KUCB radio station, and numerous student organizations.

Veterans' Services

Veterans' Services in the Office of Financial Aid assists eligible students in receiving Veterans Administration educational benefits. As a condition of receiving benefits, prospective students must be accepted to a degree program at CU-Boulder, or acceptance must be imminent.

Students whose degree-granting institution is not CU-Boulder must obtain a statement from the academic advisor at their home campus granting prior approval of course work and credit hours at CU-Boulder. Veterans' Services cannot certify enrollment for benefits without this approval.

CU-Boulder is approved for veterans benefits under the following programs: Montgomery G.I. Bill, Chapter 30; Vocational and Rehabilitation, Chapter 31; Veterans Educational Assistance Program (VEAP), Chapter 32; Dependents' Educational Assistance Act, Chapter 35; and the Selected Reserve (and National Guard) Educational Assistance Program, Chapter 106.

The office has a counselor to assist students with planning academic schedules in relation to V.A. regulations and also certifies all enrollments for V.A. educational benefits. An eligible student must provide the office with a list of summer courses as soon as registration is complete. A student may be eligible for advance payment if the student has not used educational benefits within one calendar month from the beginning of the applicable term.

Students who plan to use their V.A. educational benefits while taking courses at CU-Boulder should contact Veterans' Services, Environmental Design 2, telephone (303) 492-7322.

If you want to attend CU-Boulder as a nondegree student, use the nondegree student application on page 67. If you have already applied for admission to an undergraduate degree program at Boulder for summer session or fall semester 1993, you should call (303) 492-2451 to see if the nondegree application is also necessary for you.

You may apply as a nondegree student if you:

- want to take summer courses but you are not working toward a degree at CU-Boulder (including students who want to transfer from another institution or another CU campus for the summer only)
- have already received an undergraduate or graduate degree from CU-Boulder and do not wish to apply to another degree program
- are a high school junior interested in attending CU-Boulder the summer before your senior year
- are a certified teacher with a baccalaureate degree who seeks only to renew a current certificate and who does not require institutional endorsement or recommendation
- are on nondegree student academic suspension, and wish to raise your grade point average (GPA) and work to have your academic suspension released

Nondegree Requirements

With the exception of high school students, nondegree students must be 18 years of age or older and have a high school diploma or its equivalent in order to qualify for admission. You may register for courses on a pass/fail basis; however, such courses count toward the maximum number of pass/fail credits allowed if you change to degree status. Nondegree students who have completed 6 semester hours of credit at CU-Boulder must maintain a 2.00 cumulative GPA in order to avoid suspension. Admission as a nondegree student does not guarantee future admission to a degree program.

Former Boulder degree students who have not yet received a degree cannot register as nondegree students. They must reapply for admission as degree students (see page 18).

We will send you information after you are admitted that explains when your enrollment deposit and tuition and fees are due. Nondegree applicants are exempt from the application fee.

Applications and credentials submitted for admission cannot be returned to applicants.

For more information about admission procedures and application status, call (303) 492-6301.

Nondegree Students Transferring to a Degree Program Undergraduate Students

If you are currently enrolled or have ever been enrolled at any CU campus as a nondegree student, you must contact the Office of Admissions for an application.

With the approval of the appropriate dean's office, a maximum of 12 semester hours (less in some departments) taken as a nondegree student will transfer to your degree program.

Graduate Students

Students who want to transfer to a graduate degree program should refer to the "Graduate School" section of the *University of Colorado at Boulder Catalog*. A department may recommend to the graduate dean the acceptance of as many as 9 semester hours toward a master's degree and 21 semester hours toward a doctoral degree. Limits and transfer credit criteria may vary by department.

Degree students who are enrolled at CU-Boulder in classes during spring semester 1993 and are continuing through summer session 1993 do not need to submit an application for summer session. Summer registration for continuing students is from March 17 through June 1 (see pages 30 and 78).

Undergraduate Degree Students

Students who plan to enter an undergraduate degree program at CU-Boulder during summer 1993 should request an application for admission. Do not use the nondegree application in this catalog.

You should apply for admission as an undergraduate degree applicant if:

- you want to begin a degree program at CU-Boulder during the summer of 1993.
- you are a former CU-Boulder student who is returning to a degree program this summer and who did not attend during spring semester 1993.
- you have been academically suspended from a CU-Boulder degree program and wish to raise your grade point average (GPA) and work to have your suspension released. If you are suspended at the end of spring semester 1993, you need not reapply for admission.

You can pick up an application for admission for undergraduate degree programs in Regent 125. You may also call (303) 492-2456, or write:

Office of Admissions
Campus Box 30
University of Colorado at Boulder
Boulder, CO 80309-0030

Applications and credentials submitted for admission cannot be returned to applicants.

For more information about admission procedures and application status, call (303) 492-6301.

See page 17 for information on how nondegree students transfer to degree programs.

Intrauniversity Transfer

CU-Boulder undergraduate students *who are enrolled for spring semester 1993* and wish to transfer to another college or school on the Boulder campus for summer session 1993 should read the *University of Colorado at Boulder Catalog* and consult with the college or school they wish to enter for appropriate instructions, deadlines, academic requirements, and application forms. Some colleges and schools allow intra-university transfer for fall and spring semesters only.

Former undergraduate students *who are not enrolled for spring semester 1993 on the Boulder campus* and wish to transfer to another college or school on the Boulder campus for summer session 1993 should contact the Office of Admissions for an application for admission.

Graduate Degree Students

You may register for summer session without submitting an application *if you meet all three of the following*:

- you are continuing from spring semester 1993
- you are in good standing
- you did not complete a degree at the end of spring semester 1993

If you are a new applicant for graduate study or a former student applying to a different degree program, you must consult with your department for appropriate application forms and instructions.

If you are a former graduate degree student who did not attend spring semester 1993 and are returning to your previous

graduate degree program and level, you must reapply for admission.

You can pick up an application for admission for graduate degree programs in Regent 125. You may also call (303) 492-2456, or write:

Office of Admissions
Campus Box 30
University of Colorado at Boulder
Boulder, CO 80309-0030

Applications and credentials submitted for admission cannot be returned to applicants.

For more information about admission procedures and application status, call (303) 492-6301.

All graduate students, including those who received a degree in May, must attend as nondegree students or submit a new graduate admission application and be admitted in order to pursue another degree.

See page 17 for information on how nondegree students transfer to degree programs.

Teacher Certification

Students interested in teacher certification should refer to the "School of Education" section of the *University of Colorado at Boulder Catalog*. If you are renewing your current certification, see the "Nondegree Students" section (page 17). If you hold a baccalaureate degree and seek initial teacher certification, you should apply to the School of Education for the teacher certification program before March 1, 1993. For information on the deadlines for admission to the teacher education program, contact the Office of Teacher Education, Campus Box 249, CU-Boulder, Boulder, CO 80309-0249, telephone (303) 492-6555.

Foreign students are those who already have, or will be applying for a temporary U.S. visa. If you have established permanent resident status in the United States and have an alien registration number, you are not considered a foreign student.

Foreign Nondegree Applicants

You may apply as a nondegree student for summer session if you are in the United States in an appropriate nonimmigrant status that extends your lawful stay through the summer. The University of Colorado at Boulder does not issue form I-20 or assume any immigration responsibility for you if you are a nondegree student.

Students holding temporary visas may gain admission as nondegree students only with permission from Foreign Student and Scholar Services. Contact Foreign Student and Scholar Services, Office of International Education, Campus Box 123, CU-Boulder, Boulder, CO 80309-0123, telephone (303) 492-8057.

If you are a foreign student and wish to apply for admission as a nondegree student for the summer only, you should complete the nondegree student application on page 67 of this catalog and send it to Foreign Student and Scholar Services.

As a foreign student applicant you must send the following with your application:

- a letter from your foreign student advisor, dean, or other appropriate official at the school you currently attend, certifying that you are in good standing and that you are eligible to, and intend to, return to that school in the fall term
- a photocopy of your immigration forms I-20, I-94 (both sides), or other documentary evidence regarding your immigration status
- documentary evidence of your financial support for the summer

Foreign Student and Scholar Services determines your eligibility for nondegree student status. Admission as a nondegree student is for the summer only and does not constitute admission to a degree program or permission to continue enrollment beyond the summer.

If you are not already in the United States, we encourage you not to come to the United States for the purpose of attending summer session as a nondegree student at CU-Boulder. The University cannot issue forms I-20 or other immigration documents for this purpose.

Foreign Degree Applicants

If you want to apply for an undergraduate degree program at CU-Boulder, you should call the Office of Admissions at (303) 492-2446 for appropriate instructions and application materials. *Do not use the nondegree application in this catalog.*

If you want to apply for a graduate degree program, you should call the specific department of interest at the University of Colorado at Boulder. Call (303) 492-1411 and a campus operator will direct your call to the appropriate department.

After Admission

Upon arrival in Boulder, you should check in, with your passport and immigration documents, at Foreign Student and Scholar Services located in the basement of the Environmental Design building. The staff will talk with you about instructions for registration and other information you need as a new foreign student.

If you are a sponsored student whose tuition and fees are paid to the University by a sponsoring agency, before registration you must provide documentary evidence of that sponsorship and a billing authorization to the Bursar's Office, Regent Administrative Center 102, Campus Box 48, CU-Boulder, Boulder, CO 80309-0048.

Also send a copy of the documents to Foreign Student and Scholar Services. If you are not a sponsored student, you must be prepared to pay summer session tuition and fees at the time of registration.

Summer expenses vary depending on your program of study and your residency classification. Summer session 1993 tuition rates are shown in the charts on page 21. See page 23 for a sample budget of estimated expenses for financial aid planning purposes.

Summer students also must pay student activity fees. A summer 1992 fees chart is shown on page 23 for planning purposes. Fees for summer 1993 were not finalized at the time this catalog was printed (January 1993).

Deposit. All new degree students must pay a nonrefundable \$200 enrollment deposit before they can register for classes. This deposit must be paid at least 24 hours before you register.

If you are required to attend an orientation program, you will be notified by mail and you will register for classes at orientation (if you have paid your enrollment deposit at least 24 hours before orientation). The enrollment deposit is waived for nondegree students.

If you are not required to attend orientation, you may register at on-campus registration if you have paid your nonrefundable \$200 enrollment deposit for summer session 1993 at least 24 hours before you register.

For continuing degree students, your enrollment deposit is held until you graduate or officially withdraw within established dates and guidelines (see page 33 for withdrawal information). At that time, your deposit will be credited toward any outstanding financial obligations you may have, and a refund will be mailed to you in approximately eight weeks.

Matriculation Fee. If you are a degree student new to a program, you must pay a nonrefundable matriculation fee of \$15 at registration. If you are a nondegree student who is admitted to degree status, we will assess a \$15 matriculation fee when you first register as a degree student.

Nondegree Students

Nondegree students with a prior baccalaureate degree are assessed tuition at the graduate student rate. Nondegree students without a baccalaureate degree are assessed tuition at the undergraduate rate.

Graduate Students

Out-of-state students enrolled as a 'Master's Candidate' in order to take a comprehensive examination for a master's degree must pay for 1, 2, or 3 semester hours at 60 percent of the out-of-state per-hour rate for graduate students.

In-state students enrolled as 'Master's Candidate' in order to take a comprehensive examination for a master's degree must pay the in-state per-hour rate for graduate students for each semester hour of enrollment.

Additional Tuition for Graduate Students

If you are taking other courses in addition to 'Master's Candidate' (6940-6949) or 'Ph.D Dissertation' (8990-8999), the following tuition rate information does not apply—refer to the graduate tuition chart on page 21.

In-State	
<i>If you are:</i>	<i>You will pay:</i>
taking ONLY course number (6940-6949) 'Master's Candidate' (B Grad Status)	MBA—\$540 Business—\$516 Engineering—\$525 Law—\$588 All others—\$456
taking ONLY course number (8990-8999) 'Ph.D. Dissertation' (E Grad Status)	the in-state rates listed in the graduate tuition chart
registered as 'Approved Doctoral Candidate' (D Grad Status)	the in-state rates listed in the graduate tuition chart
Out-of-State	
<i>If you are:</i>	<i>You will pay:</i>
taking ONLY course number (6940-6949) 'Master's Candidate' (B Grad Status)	MBA—\$720 Business—\$708 Engineering—\$711 Law—\$735 All others—\$687
taking ONLY course number (8990-8999) 'Ph.D. Dissertation' (E Grad Status)	the rate below multiplied by the number of credit hours of enrollment up to 9 credit hours.
OR registered as 'Approved Doctoral Candidate' (D Grad Status)	nine to 18 credit hours are billed at the same amount. The rates listed below are charged for every hour over 18: MBA—\$240 Business—\$236 Engineering—\$237 Law—\$245 All others—\$229

TUITION, FEES, AND EXPENSES

Summer 1993 Undergraduate Resident Tuition

Credit Hours	Business	Engineering	Journalism/ Music	Other
1	\$147	\$151	\$128	\$126
2	294	302	256	252
3	441	453	384	378
4	588	604	512	504
5	735	755	640	630
6	882	906	768	756
7	1,029	1,057	896	882
8	1,176	1,208	1,024	1,008
9	1,222	1,255	1,063	1,040
10	1,222	1,255	1,063	1,040
11	1,222	1,255	1,063	1,040
12	1,222	1,255	1,063	1,040
13	1,222	1,255	1,063	1,040
14	1,222	1,255	1,063	1,040
15	1,222	1,255	1,063	1,040
16	1,222	1,255	1,063	1,040
17	1,222	1,255	1,063	1,040
18	1,222	1,255	1,063	1,040
Each Hour				
Over 18	147	151	128	126

Summer 1993 Undergraduate Nonresident Tuition

Credit Hours	Business	Engineering	Journalism/ Music	Other
1	\$409	\$411	\$397	\$393
2	818	822	794	786
3	1,227	1,233	1,191	1,179
4	1,636	1,644	1,588	1,572
5	2,045	2,055	1,985	1,965
6	2,454	2,466	2,382	2,358
7	2,863	2,877	2,779	2,751
8	3,272	3,288	3,176	3,144
9	3,681	3,699	3,573	3,537
10	4,090	4,110	3,970	3,930
11	4,499	4,521	4,367	4,323
12	4,908	4,932	4,764	4,716
13	5,317	5,343	5,161	5,109
14	5,726	5,754	5,558	5,502
15	6,135	6,165	5,955	5,895
16	6,544	6,576	6,352	6,288
17	6,953	6,987	6,749	6,681
18	7,362	7,398	7,146	7,074
Each Hour				
Over 18	409	411	397	393

Summer 1993 Graduate Resident Tuition

Credit Hours	MBA	Business	Engineering	Law	Other
1	\$180	\$172	\$175	\$196	\$152
2	360	344	350	392	304
3	540	516	525	588	456
4	720	688	700	784	608
5	900	860	875	980	760
6	1,080	1,032	1,050	1,176	912
7	1,260	1,204	1,225	1,372	1,064
8	1,440	1,376	1,400	1,568	1,216
9	1,622	1,551	1,575	1,767	1,368
10	1,622	1,551	1,575	1,767	1,368
11	1,622	1,551	1,575	1,767	1,368
12	1,622	1,551	1,575	1,767	1,368
13	1,622	1,551	1,575	1,767	1,368
14	1,622	1,551	1,575	1,767	1,368
15	1,622	1,551	1,575	1,767	1,368
16	1,622	1,551	1,575	1,767	1,368
17	1,622	1,551	1,575	1,767	1,368
18	1,622	1,551	1,575	1,767	1,368
Each Hour					
Over 18	180	172	175	196	152

Summer 1993 Graduate Nonresident Tuition

Credit Hours	MBA	Business	Engineering	Law	Other
1	\$400	\$393	\$395	\$408	\$382
2	800	786	790	816	764
3	1,200	1,179	1,185	1,224	1,146
4	1,600	1,572	1,580	1,632	1,528
5	2,000	1,965	1,975	2,040	1,910
6	2,400	2,358	2,370	2,448	2,292
7	2,800	2,751	2,765	2,856	2,674
8	3,200	3,144	3,160	3,264	3,056
9	3,600	3,537	3,555	3,672	3,438
10	4,000	3,930	3,950	4,080	3,820
11	4,400	4,323	4,345	4,488	4,202
12	4,800	4,716	4,740	4,896	4,584
13	5,200	5,109	5,135	5,304	4,966
14	5,600	5,502	5,530	5,712	5,348
15	6,000	5,895	5,925	6,120	5,730
16	6,400	6,288	6,320	6,528	6,112
17	6,800	6,681	6,715	6,936	6,494
18	7,200	7,074	7,110	7,344	6,876
Each Hour					
Over 18	400	393	395	408	382

**Estimated Summer
1993 Student Fees**

The fees you pay support a number of campus programs and services. The UCSU (University of Colorado Student Union) fee supports the University Memorial Center, the Student Recreation Center, Wardenburg Student Health Center, student government programs, and other activities. A student computing fee (for new computing equipment, networking for labs, CUline, the electronic mail system, and other services) of \$5 is assessed to students who are enrolled in 6 or fewer credit hours and \$10 is assessed to students who are enrolled in 7 or more credit hours. The regional transportation district (RTD) bus pass fee was initiated during the 1991-92 academic year. The \$11 per semester fee allows students unlimited rides on the local and express buses by showing a validated student ID when boarding. A reduced rate of \$1 and a student ID pays for rides on the regional routes.

Fees are based on the number of weeks you are enrolled. Students who enroll for more than one summer term, or overlapping summer terms, will pay fees for all of the applicable terms, to an estimated maximum of \$103. Exceptions are as follows: students registering for independent study are assessed fees for 10 weeks; students registering for intensives courses *only* do not pay fees.

Enrollment	Summer 1992 Student Fees*
One week	\$10.30
Five weeks	
Term A or	
Term B	51.50
Eight weeks	
Term C	82.40
Ten weeks	
Term D	
and independent study only	103.00
Term E or F—intensive course only	0.00

* Student fees for summer 1993 were not finalized by the date this catalog was printed (February 1993).

**Tuition and Fee Bill
Information on CUline**

Do you need to know the balance of your tuition and fee bill? Has your financial aid been applied to your bill and is a refund check available to pick up? What is the due date of the next tuition and fee bill, and what happens if it is past-due? All these questions can be answered by accessing CUline anytime, including nights and weekends, at various terminals located around the campus. If you have any questions regarding tuition information on CUline, please call the Bursar's Office at (303) 492-5381.

Paying Your Bill

You must pay your tuition and fee bill in full by 4:00 p.m. June 25. However, if you register for a term B, E, or F class *only* or a combination of term B, E, and F classes, your deadline is 4:00 p.m., July 28. Students who register July 20 or later for any term are required to pay their bill in full when registering.

The deferred payment plan is not available during the summer. A bill will be mailed to you for any remaining balance to your summer address, or permanent address if a summer address is not on record for you. *A copy also will be available at schedule/bill distribution June 4 and July 12.*

A schedule/bill will be mailed to all students registered by May 20. Students who register between May 21 and June 4 *must pick up* their schedule/bill on June 4 because it will *not be mailed* and the deadline for payment is June 25. Students who register for a term B, E, or F class *only*

between May 21 and July 12 *must pick up* their schedule/bill on July 12 because it *not be mailed* and the deadline for payment is July 28.

Even if you do not receive a tuition and fee bill, you are still responsible for knowing the amount of your bill and paying it on time.

Refunds. If you think you are due a refund during summer session, contact the Bursar's Office at (303) 492-5381. Refund checks are not automatically mailed and must be picked up at the Bursar's Office.

Tuition Drop Boxes. Permanent drop boxes are located outside Regent Administrative Center at the north and south entrances. The boxes are available 24 hours a day, seven days a week, for you to drop off tuition payments, telephone bill payments, and any other bills owed to the Bursar's Office. If you are using the U.S. Postal Service, please mail your payment early. The University must *receive* your bill by the published deadlines. *Postmark dates are not honored.*

Stops and Late Charges. University policy requires us to place a financial stop on your record if you fail to pay your full tuition and fee bill by the published deadline. This stop will prevent you from registering for any future terms, receiving your diploma, or receiving a transcript of your work at the University. Also, you may be withdrawn from the University for future terms.

Colorado law requires the university to place all delinquent accounts with the State's Collection Office. If your account is referred to a credit agency, you must pay any collection costs allowed by the Uniform Consumer Credit Code.

A late payment charge will be assessed according to the following schedule:

Balance Due	Late Charge
\$ 1 – 99.99	\$ 5
100 – 299.99	10
300 – 499.99	20
500 – 699.99	30
700 – 899.99	40
900 and over	50

TUITION, FEES, AND EXPENSES

Personal Check Policy. If you write a bad check to the University, it may jeopardize future registration and you may be subject to late charges. A \$17 returned-check charge will be assessed, in addition to the amount due the University. You also may be liable for collection costs and prosecution under the Colorado Criminal Statutes. CU-Boulder is a member of the Boulder Credit Bureau. Specific inquiries concerning reporting should be directed to the Student Debt Management section of the Bursar's Office at (303) 492-5571.

Late Registration Fee. The University charges a late registration fee to all students (including those registering for master's or doctor's thesis) who do not register by the deadline. The late registration fee is \$20 on the first day, \$25 on the second day, and \$30 thereafter.

Schedule Adjustment. Be aware of the deadlines for dropping and adding classes to avoid being charged for credits you drop after the schedule adjustment deadline.

You are charged for all added credits. However, you will not receive a tuition and fees refund for credits dropped after the fifth working day of a 5-week term or the tenth working day of an 8- or 10-week term (*i.e.*, June 13 for term A classes regardless of the number of times the class meets). Drop classes by 4:00 p.m. on the following dates in order to have your tuition and fee bill adjusted:

- June 12 for term A
- July 20 for term B
- June 19 for terms C and D
- the second day of classes for intensives that last two weeks or less
- the fifth day of class for a course lasting from two to five weeks

Withdrawals. Continuing and nondegree students who cancel their summer registration by June 1 will not be assessed any financial penalty. New and readmitted students must pay a nonrefundable \$200 enrollment deposit. For other withdrawal deadlines, refer to the "Summer Withdrawal Assessment Schedule" on page 34.

Residency Classification

New students are classified as in-state or out-of-state for tuition purposes on the basis of information provided on their application for admission and other relevant information. If you are applying for in-state tuition, you may be required to submit evidence substantiating your claim of in-state eligibility. If you feel your initial classification is incorrect, you may address inquiries to the tuition classification coordinator (see address below).

Petitioning for In-State Classification

If you feel your classification is incorrect or you are eligible for a change to in-state status, you must submit a petition with documentation in order to have your status changed. For the necessary petition forms and an explanation of the Colorado tuition classification statute, contact the Tuition Classification Coordinator, Regent 105, Campus Box 7, CU-Boulder, Boulder, CO 80309-0007, telephone (303) 492-6868. If you are a student at another CU campus, you should address your inquiries to the appropriate Office of Admissions and Records.

If you are a resident of a participating western state enrolled in a graduate program approved by the Western Interstate Commission on Higher Education, you are entitled to in-state tuition rates. Call or write the tuition classification office or academic departments for further information.

Petitions for residency classification are due by June 11, 1993, for terms A, C, and D. Petitions for term B are due by July 16, 1993. Petitions for terms E and F must be submitted by the first day of class.

Further information on tuition, fees, and deposits is available from the Bursar's Office, (303) 492-5381. The Board of Regents reserves the right to change tuition without notice.

Estimating Expenses

Expenses for summer session students at CU-Boulder vary, depending on whether you are an in-state or out-of-state resident, where you live, and your personal needs and interests. The following figures are estimated expenses for a single student taking 6 credit hours in the College of Arts and Sciences.

Sample Budget for Single Undergraduate Student Living Off Campus 1993 Summer Session (10 weeks)

<i>University Educational Expenses</i>	<i>Resident¹ Nonresident</i>	
Tuition ²	\$ 756	\$2,358
Fees ³	103	103
Room and Board Off Campus	1,503	1,503
Subtotal	\$2,362	\$3,964
<i>Estimated Additional Expenses</i>		
Books and Supplies	140	140
Personal (includes clothing, recreation, and other expenses)	373	373
Transportation	250	250
Medical ⁴	250	250
Subtotal	\$1,013	\$1,013
Total (Rounded)	\$3,375	\$4,977

¹ Classification of students as in-state or out-of-state for tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator.

² Tuition figures are based on 6 semester hours of course work in the College of Arts and Sciences. See the tuition charts on page 21 for tuition rates for other colleges and schools.

³ This figure is approximate. Student fees were not finalized at the time this catalog was printed (February 1993). Additionally, there is a one-time, nonrefundable matriculation fee of \$15 for new degree students. This fee is assessed at the time of initial registration only and is not included in the sample budget.

⁴ Out-of-pocket estimate for 10 weeks. Continuing students who have student health insurance for spring semester 1993 are automatically covered for summer session. A separate summer session health insurance plan is available to students not already covered.

To apply for financial aid for summer 1993, you must complete a 1992-93 USA Funds SingleFile Form and complete the summer financial aid application process. Your completed SingleFile Form must be sent to USA Funds so it is received by May 1, 1993. Apply for summer financial aid via the telephone. Use the worksheet on the next page to prepare your application information. The priority date for Summer Work-Study consideration is March 15, 1993. In order to be considered for loans, you must telephone in your information at least four weeks before your summer classes begin. Your summer financial aid application will be accepted only if information from your 1992-93 SingleFile Form is available.

If you did not apply for financial aid during the 1992-93 academic year, the information you provide on your SingleFile Form must be verified. You need to send signed copies of your and your parents' 1991 tax returns in order for us to complete verification. If we need additional documents to complete your file, we will send you a missing information letter.

In order to receive Federal Pell Grant or loans for summer, you must enroll at least half time in a regular degree program during summer session 1993. Three semester hours is considered half time for undergraduate

students, except for the Federal Pell Grant. You must enroll in at least 4 semester hours to be considered half-time for Federal Pell Grant. Graduate students should consult with the Graduate School to determine half time according to their status.

Grants

Federal Pell Grant. All applicants who are enrolled for summer will be considered for Federal Pell Grants. You must have remaining eligibility from the 1992-93 academic year. If you were a full-time student during fall and spring, you probably have used all of your Federal Pell Grant and have no more eligibility for 1992-93. You cannot use next year's Federal Pell Grant, and you must have filed your 1992-93 SingleFile Form by May 1, 1993.

Loans

Federal Family Education Loan Programs. In order to apply for a Federal Stafford Loan for summer, you must file the 1992-93 SingleFile Form. Eligibility for summer Federal Stafford Loans is dependent upon the cost of attendance and the amount borrowed during the academic year. For example, students who were eligible for a \$4,000 Federal Stafford Loan during 1992-93, but borrowed only \$2,000, are still eligible for the remaining amount for summer, depending upon cost of attendance.

Additionally, you may borrow summer funds through the Unsubsidized Federal Stafford Loan, the Federal PLUS or the Federal Supplemental Loan for Students (SLS). You must file the 1992-93 SingleFile Form. Eligibility is dependent upon the amount borrowed during the academic year and the cost of attendance. We will send

you a summer award offer if you qualify for summer aid. If you qualify for loans, we will also include appropriate loan applications and instructions on how to apply. You must decline or accept your awards. Your Federal Stafford, SLS, or PLUS loans will be processed once you register for classes for the summer, and after you return your summer award offer accepting the loans.

Work-Study Awards

Summer Work-Study. Priority will be given to all applicants who telephone in their information by March 15, 1993. Your SingleFile Form information must also be available by that date. Preference for work-study will be given to those students who had work-study earnings during the 1992-93 academic year. Summer Work-Study awards can be earned during the 14 weeks between May 9 and August 14, 1993.

In addition, if you are awarded Summer Work-Study, you may be assigned a summer savings requirement. This amount is the difference between your summer aid eligibility and your work-study award. Therefore, any amount greater than your aid eligibility is counted toward summer savings. This amount will show up on your summer award letter as "Expected Summer Savings." It will also appear on your 1993-94 financial aid award offer as a resource. You are expected to save this amount from your summer earnings to use toward your 1993-94 school-year expenses.

If you are awarded Summer Work-Study, you will receive information with your award letter indicating the date by

which you must begin earning your work-study award. If you cannot begin working by this date, you must notify the Office of Financial Aid or your award will be cancelled.

To comply with the Revenue Reconciliation Act of 1990, all work-study recipients who are not enrolled in any summer session may be required to contribute to a retirement fund. A payroll deduction will be taken from your check for the full summer so plan accordingly.

If your status changes (*e.g.*, from an enrolled status to a nonenrolled status), your aid eligibility may change for the summer. If you have summer work-study, an increased summer savings amount may be added to your 1993-94 award.

Summer Hourly Employment

Both work-study and non-work-study positions for summer are posted at the Student Employment Office in UMC 165 and on CUline. Positions include clerical assistants, food service workers, grounds keepers, night clerks, painters, conference aides, lab assistants, student librarians, cashiers, and peer counselors.

The Job Location and Development (JLD) program is also available to assist you in locating suitable off-campus hourly employment. If you are interested, come to UMC 165 or call (303) 492-7349 to arrange an appointment. JLD also administers an on-call service to place you in temporary assignments, including babysitting, yard work, clerical, and general labor positions. If interested, pick up an application form from Student Employment. In addition, JLD offers a job-match service to help match your specific skills with an appropriate employer. Applications are available at the Student Employment Office in UMC 165.

Applying for Summer Aid 1993—Financial Aid Worksheet

The priority date for Summer 1993 Work-Study consideration is March 15, 1993. For all other programs, your financial aid application must be completed at least four weeks before the beginning of summer classes. See the previous page for general information about summer financial aid.

General Instructions. You must complete this worksheet before calling the Office of Financial Aid. If you will be enrolled for summer, follow the instructions after each question. If you will *not* be enrolled for summer, you may *only* apply for Summer Work-Study, and you need *only* complete questions 1, 2, 3, and 13.

1. SID Number: _____ - _____ - _____
(Used for record keeping and identification of students.)
2. PIN Number: _____
3. Will you be enrolled in summer session? Yes _____
(If no, skip to question #13. If yes, go to question #4.) No _____
- 4a. Will you be enrolled in a summer CU-Boulder Study Abroad Program? Yes _____
(If no, go to question #4b, if yes, go to question #4c.) No _____
- 4b. Will you be enrolled in at least one Continuing Education class in the summer? (Go to question #4c.) Yes _____
No _____
- 4c. Will you be enrolled in more than one term during summer session? Yes _____
(If no, go to question #5. If yes, skip to question #7.) No _____
5. Will you be enrolled in one of the following summer terms: A,B,E, or F? Yes _____
(If no, go to question #6. If yes, skip to question #7.) No _____
6. Will you be enrolled in either session C or D? Yes _____
(If no, the telephone menu will be repeated. If yes, go to question #7) No _____
7. Enter the number of credit hours you intend to enroll in, followed by the pound (#) sign _____
8. Will you be applying for a loan only? Yes _____
(If no, go to question #9. If yes, skip to question #13.) No _____
9. Will you be applying for work-study only? Yes _____
(If no, go to question #10. If yes, skip to question #13) No _____
10. Will you be applying for work-study and loan? Yes _____
(If no, the telephone menu will be repeated. If yes, go to question #11) No _____
11. Do you prefer a loan? Yes _____
(If no, go to question #12. If yes, skip to question #13) No _____
12. Do you prefer work-study? Yes _____
(If no, the telephone menu will repeat. If yes, go to question #13) No _____
13. Will you be living with your parents during the summer term? Yes _____
No _____

You may now call (303) 492-5091 and press option 6. Please have your SID, PIN number, and your answers to this worksheet ready when you call. Use your telephone key pad to enter "Y" for Yes or "N" for No. If you have any questions, or need assistance, stop by the financial aid office located in Environmental Design 2, or the Student Employment Office in UMC 165. Both offices are open Monday through Friday, 9:00 a.m. to 4:00 p.m.

If you need to change any of the information after you have phoned in your application, then you must make that change in writing at the Office of Financial Aid or the Student Employment Office.

Following is important information about summer course loads, full-time status, our grading system, and how grade point averages are calculated. You will also be interested in knowing more about transcripts and privacy of records.

Course-Load Definitions

Undergraduate. In the summer, undergraduate students enrolled in 6 semester hours or more qualify for full-time status.

Graduate. Summer graduate students qualify for full-time status if they are enrolled for at least 3 semester hours in course work numbered 5000 or above; 4 semester hours in a combination of undergraduate, graduate, or professional course work used for graduate credit; or any number of thesis hours.

For further information and guidelines regarding other course-load regulations, check the specific college and school sections of the *University of Colorado at Boulder Catalog*.

If you receive financial aid, veterans benefits, or are living in University housing, you should check with the appropriate office regarding course-load requirements for eligibility purposes.

Grading System

The following grading system is standardized for all colleges and schools of the Boulder campus. Each instructor is responsible for determining the requirements for a course and for assigning grades on the basis of those requirements.

Standard Grades	Credit Points Per Semester Hour of Credit
<i>A</i> = superior/excellent	4.0
<i>A-</i> =	3.7
<i>B+</i> =	3.3
<i>B</i> = good/better than average	3.0
<i>B-</i> =	2.7
<i>C+</i> =	2.3
<i>C</i> = competent/average	2.0
<i>C-</i> =	1.7
<i>D+</i> =	1.3
<i>D</i> =	1.0
<i>D-</i> = minimum passing	0.7
<i>F</i> = failing	0.0

Grade Symbols

- NC* = registration on a no-credit basis.
- W* = withdrawal or drop without discredit.
- *** = class grades were not submitted by the time final grades were processed, or student is currently enrolled in the course.
- IF* = incomplete—regarded as *F* if not completed within one year.
- IW* = incomplete—regarded as *W* if not completed within one year.
- IP* = in progress—thesis at the graduate level.
- P* = passing—under the pass/fail option, grades of *D-* and above convert to a *P*. Other specified courses may also be graded on a pass/fail basis.

Explanation of *IF* and *IW*

An *IF* or *IW* is an incomplete grade. Policies with respect to *IF/IW* grades are available in the dean's office of each college and school. Use of the *IF* or *IW* is at the option of the academic dean's office.

You must ask for an incomplete grade. An incomplete grade is given only when you, for reasons beyond your control, have been unable to complete the course requirements. You must have completed a substantial amount of work satisfactorily before approval for such a grade is given.

Your instructor decides whether to grant your request for *IF* or *IW* and also sets the conditions whereby the course work must be completed. Your instructor may set a time limit of less than one year for completion. You are expected to complete the requirements within the established deadline and not retake the entire course. In some cases, your instructor, with approval of the department, will determine that you need to retake the course. If you retake the course, you will need to register again for the course and pay the appropriate tuition.

After you complete the course requirements or retake the course, the *IF* or *IW* grade symbol will still appear on your transcript. A second entry is posted on your transcript to show the final grade for the course.

At the end of one year, *IF* and *IW* grades for courses that are not completed or

repeated will be regarded as *F* or *W*, respectively. The academic dean's office normally will not approve requests for an extension of time to complete the course beyond the one-year deadline.

Grade Point Average

To calculate your grade point average (GPA), add the hours and the credit points for all of your courses and divide the total credit points by the total semester hours. Courses with grade symbols of *P*, *NC*, *W*, *IP*, *IW*, and *IF* are excluded when totaling the semester hours. *IF*s that you do not complete within one year are calculated as *F* at the end of the one year grace period. All grades of *F*, including those earned when registered as pass/fail, are calculated in your GPA. If you retake a course, both final grades earned are used to determine your University GPA.

University of Colorado policy bases your GPA on your level, *i.e.*, undergraduate, graduate, graduate nondegree, and professional. If you are in or may have been in more than one level, you will carry a separate GPA for each level.

Your academic dean's office can give you information about your individual grade point average calculations in relation to academic progress and graduation from your college or school.

Academic Standing

Good academic standing in most undergraduate colleges and schools requires a 2.00 GPA. Consult your dean's office about college or school minimum GPA requirements and probationary policies.

Grade Reports and Transcripts

We will mail grade reports for any of the summer terms (A through F) to your permanent address approximately the last week of August. The grade report is an internal transcript with grade point averages.

Transcripts that include summer-term grades are available two weeks after the final examinations for that term. A transcript with your new degree recorded will be available the middle of September.

Your official transcript includes a complete academic record of your courses, undergraduate and graduate, taken at all campus locations or divisions of the University of Colorado. We need three to five working days after receiving your request to process your transcript. There is no charge for a transcript; however, for a rush handling fee, a transcript can be processed by the next working day. Transcripts mailed directly to you are labeled "issued to student."

Official transcripts are prepared only at your request. If you have financial obligations to the University that are due and unpaid, we will not grant you an official transcript.

You may order a transcript in person at Regent Administrative Center 105, by telephone at (303) 492-8987, by FAX at (303) 492-4884, or by mail from the Office of the Registrar, Transcript Section, Campus Box 68, CU-Boulder, Boulder, CO 80309-0068. Ordering your transcript by

telephone is the fastest because it cuts the total processing and mailing time in half.

Written transcript requests should include the following:

- your full name (include maiden or other name if applicable)
- your student number or date of birth
- your last term and the campus you were attending
- whether your current semester grades and/or degree are to be included when you order a transcript near the end of a term
- full name of the recipient
- complete mailing address of the recipient
- your signature (your authorization to release your records to the designee)

Your Rights to Privacy of Your Education Records

The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of education records, establishes your right to inspect and review your education records in all offices, and provides guidelines for the correction of inaccurate or misleading data

through informal and formal hearings. Periodically, but not less than annually, the University informs students of the stipulations in the act. You also have the right to file complaints with the FERPA office concerning alleged failures by the institution to comply with the act.

If you are a currently enrolled student, you may withhold disclosure of directory information under FERPA. To request that information not be released, you should inquire at the registrar's office before the eleventh day of classes each term. Once requested, information will not be released until you are no longer enrolled or request that the registrar's office discontinue withholding information.

Boulder campus students may request the form that describes FERPA from the Office of the Registrar, Regent Administrative Center 105, Campus Box 68, CU-Boulder, Boulder, CO 80309-0068.

Summer housing choices range from University facilities for single and married students to off-campus rentals in all areas of Boulder. These facilities are available through the offices designated below.

All Summer Students

Summer students applying for summer housing in the residence halls should complete and return the University of Colorado residence halls application for summer 1993 on page 69 of this catalog. The completed application should be mailed to Residence Halls Reservation Center, Hallett 80, Boulder, CO 80310. Include an advance payment of \$80 to complete your summer housing application. All residence hall facilities are reserved on a first-come, first-served basis, without regard to race, religion, or color.

University housing reservations (and advance payments) and University admissions confirmation procedures (and deposits) are separate transactions, one of which does not guarantee the other. For information regarding admission to the University or confirmation procedures, call the Office of Admissions at (303) 492-6301.

Most rooms are rented on a room and board basis; however, there is a limited number of room-only accommodations for upper-division students. No meals are served on Sundays during summer session and refunds are not provided for meals missed.

Rates for summer session 1993 were not yet determined when this publication went to press (January 1993); however, an increase over 1992 is anticipated. If you reserve a room, we will inform you of any rate increase. Rates are subject to change. You must pay your room and board for the entire period reserved at the time you check in.

You may move in after 8:00 a.m. on June 2 for the first 5-week term, the 8-week term, and the 10-week term, and on July 11 for the second 5-week term. Unless you give

advance notice, you must occupy your room no later than the first day of classes for the term in which you are enrolled or your room may be released to another student.

You must move out of your room before 10:00 a.m. on the day after the term ends. If changes in the University academic calendar require changes in residence hall occupancy and meal service dates, notice will be sent with room assignments.

If you are taking a short-term course (less than five weeks) you may arrange to live in a residence hall. For further information, write to the Residence Halls Reservation Center.

Freshman Degree Students

If you are a freshman degree student during summer session or a freshman attending your first two academic semesters (fall and spring), you are required, subject to the availability of space, to live in a University residence hall. Exceptions include students who are married or live with parents in the Boulder area and have permission to commute.

You may also request permission to live off campus for other reasons. Your request is considered on its merit, taking into account your individual circumstances. For information regarding freshman permission to reside off campus, contact the Assistant Director of Housing, Hallett 64, Boulder, CO 80310. You must have permission from

the assistant director of housing to live off campus before you confirm your intent to enroll at the University.

If you are a freshman admitted for summer session 1993 and intend to continue on the Boulder campus in the fall, we encourage you to submit both your summer and fall housing reservations at the same time and as soon as possible.

Freshmen who want fall housing and who are admitted for summer or fall but confirm their intent to enroll late or submit housing materials late (usually after mid- to late May) cannot be guaranteed space in a University residence hall for fall. If space is not available, you will be offered assistance in finding off-campus housing.

Residence Halls

All residence halls offer a variety of attractive and comfortable accommodations, including single and double rooms and a dining room within the building or nearby. Residence halls that will be used during summer session 1993 were not designated when this catalog went to press (January 1993).

Freshmen and sophomores usually share a designated residence hall. Other areas are set aside for upper-division students. A limited number of single rooms are available upon request; however, single rooms cannot be guaranteed.

A limited number of furnished buffet apartments are available without a meal plan in Reed Hall for seniors and graduate students only. Except in the case of mutually requested roommates, all assignments in

Reed are singles. Private bath, two closets, and a kitchenette with stove and refrigerator are included. Rates per apartment were \$792.78 for summer session 1992 based on calendar occupancy from June 3 to August 14. Summer 1993 rates are expected to increase.

If you meet the residence hall application deadline, we notify you by mail of your specific residence hall assignment before the beginning of the term you plan to attend.

Summer 1992 Room and Board Rates

<i>First 5-Week Term</i>	
Double or Triple	\$ 544.59
Single	633.13
<i>Second 5-Week Term</i>	
Double or Triple	\$ 483.27
Single	562.49
<i>10-Week Term</i>	
Double or Triple	\$ 1,027.86
Single	1,195.62

For Planning Purposes Only

Family Housing

The University owns and operates a variety of buffet, one-, two-, and three-bedroom furnished and unfurnished apartments for student families, married couples, and single parents. Residents come from all parts of the world and form a unique and diverse community. For further information, contact the Family Housing Office, 1350 Twentieth Street, Boulder, CO 80302, or call (303) 492-6384.

Off-Campus Housing

If you are looking for summer housing off campus, visit the Off-Campus Student Services Office, a service of student government. The office has listings of rooms, houses, and apartments for rent in the Boulder community and a list of students looking for roommates. You may pick up a computerized list of available rentals (\$1.00 plus \$.15/page), use the free telephones for a rental or a roommate search, and talk with assistants about the Boulder area in the office in UMC 336. Information also is available through the mail. To request the forms necessary to take advantage of this service, contact the Off-Campus Student Services Office, Campus Box 206, CU-Boulder, Boulder, CO 80309-0206, telephone (303) 492-7053.

Assistants are available to advise you about leases, security deposits, effective techniques for living with a roommate, and ways to avoid landlord/tenant problems. The office sells Boulder maps (\$1.50) and provides free copies of the Boulder Tenants'

Guide (an easy-to-understand summary of tenants' rights and responsibilities), the Boulder Model Lease, the Roommate Survival Guide (a pamphlet describing communication techniques and other tips for living with a roommate successfully) and handouts on furniture rental, moving tips, local banking services, and other off-campus housing related matters.

If you are interested in eating your meals on campus, you may choose from two meal plans. For information about the residence hall meal plan, call (303) 492-6871; for information about the University Memorial Center meal plan, call (303) 492-8832.

Visit the Off-Campus Student Services Office Monday through Friday between 9:00 a.m. and 4:00 p.m. or call (303) 492-7053. During July and August, the office is also open on Saturdays from 10:00 a.m. to 2:00 p.m.

Remember, freshman students must obtain written permission from the University housing department before obtaining off-campus accommodations for summer session, as well as for fall and spring semesters.

Summer registration information is mailed to continuing students along with their fall registration materials in early March. New summer degree students receive summer registration information when they confirm their intent to enroll. Nondegree summer students receive registration information upon admission.

You are encouraged to register as soon as possible after your time assignment begins for the best selection of courses. However, students who need to attend on-campus registration to obtain materials may do so on Friday, June 4, between 8:30 a.m. and 4:00 p.m., in Regent Administrative Center (or Monday, July 12, for the second five weeks only).

Students needing academic advising can either go to their dean's office or to the Advising Resource Center in Willard 400.

Whether you are a continuing degree student or a new student at CU-Boulder, you will receive immediate confirmation of your courses when you call CU Connect to register for summer classes.

The maximum credit load allowed for all colleges and schools, except law school, during summer session is 15 credit hours. Law students may register for no more than 8 hours.

If you're a nondegree student, you should be aware of limitations on the transfer of credit hours to a degree program. Consult your dean's office for further information.

You may register for intensive classes on the first day of class at the Office of the Registrar, Regent Administrative Center 105, from 9:00 a.m. to 4:00 p.m. A late registration fee (see below) is charged for registering after the first day of class (see page 32 for information on late registration).

Independent Study and Controlled Enrollment Courses

If you are interested in taking a course with an 800- or 900-level section number, you should contact the department for permission and for the five-digit course call number before you register. Enrollment in these courses is limited by the appropriate departments. Beginning June 7, these courses can be added only by the departments offering the courses or by a special action form. If you use a special action form, take the signed form to the registrar's office in Regent 105. You have until July 12 to register for independent study course work. Independent study is subject to term B drop/add deadlines.

Summer Parking Permits

Students who wish to park a vehicle in a parking lot on campus must purchase a permit (a valid vehicle registration must be presented). Parking permits for summer session will be sold on Friday, June 4 at the Coors Events/Conference Center from 8:00 a.m. to 3:00 p.m. After that day, permits will be sold at the Parking Services Office, 1050 Regent Drive. Permits must be paid for by cash or check. Boulder campus motor vehicle regulations are in effect in the summer. For more information, call (303) 492-7384

Summer ID Validation

Students who register by May 21 will receive their summer schedule/bill and validation sticker in the mail. If you do not receive these in the mail, or if you register after May 21, your photo ID can be validated for summer on June 4 between 8:30 a.m. and 4:00 p.m. in the foyer of Regent Administrative Center, Regent 105. If you register on campus, the last page of your summer payment form can serve as your summer ID, or you can have your CU-Boulder photo ID validated. After you've registered for courses, you can have your form or CU-Boulder photo ID validated in the foyer of Regent Administrative Center, Regent 105, on June 4. Beginning Monday, June 7 from 9:00 a.m. to 4:00 p.m., you can go to the Office of the Registrar in

Regent 105 to have your form or your ID validated. Your summer schedule/bill can also serve as your ID for summer session. Note that there is a \$2 charge to replace your validation sticker.

New summer degree students who register for fall or those degree students who need a replacement ID should go to the Photo ID Office in UMC 25 to have a permanent photo ID made.

Nondegree summer students may purchase an optional summer-only CU-Boulder photo ID card for \$5 after they have registered.

Photo ID hours are 11:00 a.m. to 4:00 p.m. A picture ID is required to obtain a Boulder summer ID. Nondegree students who decide not to purchase the summer nondegree photo ID card can still use the back of their summer payment form for identification on campus.

Continuing Student Registration

Continuing students may register any time *after* their assigned time (time assignments begin March 17) through June 1.

Refer to your *fall invitation to register* for information regarding registration stops and your PIN. Use this information to register for summer (after any required advising) during the times listed below.

Academic advising is required before registering for summer for continuing students majoring in the following fields:

- undergraduate students in aerospace engineering, Afro-American studies, applied mathematics, architectural engineering, chemical engineering, civil engineering, German, linguistics, mechanical engineering, open-option engineering, and Russian.
- graduate students in applied mathematics, classics, kinesiology, linguistics, mechanical engineering, and Spanish.

Summer session registration time assignments for continuing students are based on predicted cumulative hours (the

total number of hours completed in addition to the hours in progress for spring 1993):

- *seniors* may register beginning at 7:00 a.m., Wednesday, March 17
- *graduate and law students* may register beginning at 7:00 a.m., Thursday, March 18
- *freshmen with 12 hours or less and juniors* may register beginning at 7:00 a.m., Thursday, March 18
- *sophomores* may register beginning at 7:00 a.m., Friday, March 19
- *freshmen with 13 hours or more* may register beginning 7:00 a.m., Friday, March 19

Remember, you can call any time after your time assignment begins, but because this registration is conducted on a first-come, first-served basis, it's to your advantage to call as soon as possible.

Pay your \$200 enrollment deposit if you have not done so already. If we do not have an enrollment deposit on account for you, you should have received an enrollment deposit form with your fall invitation to register. You must pay the deposit at least 24 hours before registering for summer or fall classes.

See the "Calling CU Connect" section on pages 32 and 37 for information on how and where to use CU Connect to register for classes.

we receive your confirmation form. Call the orientation office at (303) 492-6766 for more information.

- New freshman and transfer students in the College of Engineering and Applied Science and the College of Music will register by telephone at on-campus registration, June 4 or July 12.
- All other new and readmitted degree and nondegree students should register between May 3 and June 1 after receiving registration materials.

Students are encouraged to register for summer classes by June 1. Because summer registration is conducted on a first-come, first-served basis, you will have a better chance of getting the courses you want if you register early. Students who need to attend on-campus registration may do so on Friday, June 4, between 8:30 a.m. and 4:00 p.m., in Regent Administrative Center (or on Monday, July 12, for the second five weeks only).

Read your *summer invitation to register* carefully. It contains your registration time assignment (the earliest date and time you may call CU Connect to register by phone).

Your invitation also contains your randomly assigned *personal identification number* (PIN) which, when combined with your student number, is an access code for CU Connect. Keep your PIN confidential. If you need to change it, come to the registrar's office in Regent 105.

Your invitation may also indicate a registration "stop" on your record. Financial, academic, or miscellaneous stops can occur any time in the registration process and can prevent your enrollment in courses. Be sure to check your record and take care of any stops before you register.

In addition, there may be a statement on your invitation to register about advising being required before you can register. If you are required to see an academic advisor, make an appointment as soon as possible. Take your completed Summer Confirmed Registration Form from page 36 with you when you go for your appointment.

Remember, *after* advising (if required), you can call any time *after* your time assignment begins.

If you are a new or readmitted degree student at CU-Boulder this summer and

you have not yet paid your enrollment deposit (\$200 for both in-state and out-of-state students), you need to do so at least 24 hours before registering.

Register for classes (see "Calling CU Connect" on page 32 for information on how and when to use CU Connect).

If you register for summer classes and then decide not to attend, you may be assessed a financial penalty. See page 33 for withdrawal information.

Registration for Term B Only

If you want to take term B classes only, you may register by telephone after you receive your registration materials any time through July 12.

If you register for term B or an independent study course only and decide not to attend *after* June 1, you will be assessed a financial penalty (even if you registered *after* June 1). Refer to page 33 for withdrawal information.

On-Campus Registration

June 4 and July 12

Two registrations will be held on campus for students who do not receive their registration materials. Register on June 4 for any summer term or on July 12 for terms B, F, or independent study *only*, in Regent Administrative Center, between 8:30 a.m. and 4:00 p.m. If you already have your materials but didn't register by June 1, you do not need to attend the on-campus registration. Just call CU Connect on these days to register for courses.

If you register for summer courses *after* June 1 and then decide not to attend, you will be assessed a financial penalty (see page 33 for withdrawal information).

New and Readmitted Degree and Nondegree Students

- If you are a new freshman or transfer student in the College of Arts and Sciences or the College of Business and Administration, you must attend a two-day orientation program on June 3-4 or July 12-13. You will receive advising and will register for your summer and fall classes during orientation. We'll mail your orientation information after

If you register for summer classes and then decide not to attend *after* June 1, you will be assessed a financial penalty. See page 33 and 34 for withdrawal information.

Late Registration

After June 4

You may be allowed to register for summer classes later than June 4 if enrollment levels have not been met, and you register before the drop/add deadline for the course you want to attend. If you register after June 4 for terms A, C, or D, or after July 12 for terms B, I, or independent study, you will be required to pay a late registration fee of \$20 before you can register. New or readmitted degree students also must pay the \$200 enrollment deposit before they register. Late fees for intensives (terms E and F) are assessed if you register after the first day of the class. Take your late-payment form to the cashier's window in Regent to pay these charges.

If you do register late, you should receive a bill in the mail from the Bursar's Office within two weeks. If you don't receive a bill within that time period, be sure to contact the Bursar's Office to find out your total amount due and the deadline.

Calling CU Connect

Plan your course schedule using the Summer Confirmed Registration Form on page 36 and the Schedule Worksheet on page 37.

Call CU Connect, (303) 938-8110, from any touch-tone phone, either on campus or off campus. If you call and CU Connect is busy or not available, please call at another time. System hours are Monday through Friday, 7:00 a.m. to 7:00 p.m. and 8:00 p.m. to 10:00 p.m. You may also call on Sundays from 11:00 a.m. to 9:00 p.m.

CU Connect will not be available May 31, June 2-3, or July 4-5.

The computerized telephone voice that responds to your call will request the following information:

- the action code: 7003#
- the summer term code: 934#
- your University student number:
_____ - _____ - _____ #
- your personal identification number (PIN): _____ #

Entering the above information will log you onto the system. You can then enter

your courses from your Summer Confirmed Registration Form, using the touch-tone key pad. Press the pound key (#) after every transaction and wait for the telephone voice to respond before proceeding with your next entry.

- To *add* a course, press 2* before the course call number, then # after the number.
- To *drop* a course, press 3* before the course call number, then # after the number.
- To *select the pass/fail grading option*, press *2 between the course call number and #.
- To *request a course for no credit*, press *1 between the course call number and #.
- To *list* your courses, press 5#.
- To *add an independent study or controlled enrollment course*, you must ask for permission and the appropriate five-digit course call number from the department offering the course (through June 1; beginning June 4, you may only register for these courses via a special action form).
- To request a *variable credit course*, determine how many credits you would like to receive for the course. Then, enter the number of credits you have chosen when prompted by CU Connect.
- To exit from CU Connect, press 8#.

Automatic Search

If you have been closed out of a course section, CU Connect can conduct a search for an open section. Simply press 7# when prompted by the computerized telephone voice.

Course Time Changes

Sometimes an academic department must change the time a course is offered after this catalog has been published. If this is the case, the department cancels the original

section and adds a new section that reflects the time change. If you request a course and CU Connect tells you the course has been cancelled, please try the search option (7#). CU Connect will let you know if the new course section with the time change is available and fits in with your schedule.

Listing Your Schedule

Once you have registered, you can use the list function to play back your schedule; just enter 5# after you enter your PIN. If CU Connect lists all of the courses you added, you have entered them correctly and you are registered for the courses. You may adjust your schedule by dropping or adding individual courses.

Help Line

If you are having difficulty with telephone registration, call our special help line, (303) 492-1033, from 9:00 a.m. to noon or 1:00 p.m. to 4:00 p.m., Monday through Friday. We can give you personal assistance during the hours listed above. Automated service is available 24 hours a day, seven days a week.

Getting Your Schedule

If you register by May 21, your schedule/bill and validation sticker will be mailed to your summer address (or permanent address if we don't have a summer address for you). If you receive your schedule/bill in the mail, you do not need to pick up a copy on campus, unless you've made changes to it.

If you register by May 21 and don't receive your schedule/bill and validation sticker in the mail, or you register by June 1, you can pick it up on June 4 in the foyer of Regent Administration Center, from 8:30 a.m. to 4:00 p.m. (or on July 1st for terms B, F, or independent study). Schedule/bills and validation stickers will also be available beginning June 7 in the registrar's office, Regent 105, from 9:00 a.m. to 4:00 p.m.

12

Updating Your Address

A correct permanent address is vital during the summer. A great deal of information will be sent to this address during summer session, such as your fall class schedule and bill, grades, and financial aid notifications. This should be considered your “home base” address and can be your parents’ address, a Boulder address where you reside all year, or the address of someone who knows how to reach you. If you’d prefer to receive your financial aid notifications and updates at an address other than your permanent address during the summer, please leave a *summer address*.

You can update your addresses at on-campus registration or at the registrar’s office in Regent 105. You can also call (303) 492-6581 to update your addresses.

Understanding Your Schedule

If you pick up your schedule/bill on June 4 (or July 12 for terms B, F, or independent study), it will reflect any courses you registered for before that date. (If you receive your schedule/bill in the mail, it will reflect any courses you are registered for through the transaction date.) If you have a message instead of a course title or if a course you requested does not appear, it means you are not registered for that course. Keep your class schedule as a record of your registration.

Adjusting Your Schedule

You’ll be able to adjust your schedule through June 1 by dropping and adding courses via CU Connect. If you need to change your schedule after June 1, you can do so during schedule adjustment (drop/add), beginning June 7. To drop or add a class, follow the procedures you use to register (see the “Drop/Add Deadlines” section in the following column for drop/add deadlines). Be sure to keep your confirmed registration form as a record of the courses you request and receive.

If you want to change your credit hours or adjust pass/fail, credit/no credit, or variable credit status after you initially register for the course, please go to the

registrar’s office in Regent 105 to have the change made for you on line. This is for your own protection! If you make these changes via telephone, you must first drop the course before changing your status and there is the possibility you won’t be able to add the course again once you have dropped it.

Drop/Add Deadlines

If you drop a class by the appropriate deadlines listed below, your bill will be adjusted. *If you are dropping all of your summer classes, see “Dropping All of Your Summer Courses (Withdrawing from Summer Session)” in the next column.*

The deadlines for:

- adding a class
- adjusting tuition for a dropped class
- designating pass/fail status
- dropping a class without receiving a *W* on your transcript
- changing credit/no credit status
- designating a different credit load
- requesting variable credit

are 4:00 p.m. on the following days:

- June 11 for term A
- June 18 for terms C and D
- July 19 for terms B, I, and independent study courses
- the second day of class for intensives lasting two weeks or less
- the fifth day of class for intensives lasting more than two weeks

After these deadlines, students must obtain their instructor’s signature to drop courses through June 18 for term A, July 26 for term B and independent study, and June 29 for terms C and D. Thereafter, you may not drop courses unless there are circumstances clearly beyond your control (*i.e.*, accident, illness); in addition to the instructor’s approval, you must also obtain approval from your academic dean.

Dropping All of Your Summer Courses (Withdrawing from Summer Session)

Continuing and nondegree students who register for courses and then decide not to attend summer session must cancel their summer registration by dropping *all* summer courses by 4:00 p.m. on June 1 to avoid any financial penalty. Refer to the “Summer Withdrawal Assessment Schedule” on page 34 for financial penalties assessed for withdrawing *after* June 1 (even if you registered *after* June 1).

New and readmitted students who withdraw from summer session by dropping all summer courses before June 1 forfeit their \$200 enrollment deposit. Refer to the “Summer Withdrawal Assessment Schedule” on page 34 if you withdraw *after* June 1 (even if you registered *after* June 1).

To drop all of your courses (withdraw from summer session) or cancel your summer registration, fill out a withdrawal form in the registrar’s office, Regent 105, or send a letter to the Withdrawal Coordinator, Campus Box 7, CU-Boulder, Boulder, CO 80309-0007. Withdrawals from summer session *after the drop/add deadline* may require an instructor’s or dean’s approval.

If you do not withdraw, you will receive failing grades in the courses for which you were registered and you must pay full tuition and fees.

No Credit

If you want to register for course work for no credit, you must do so when registering or at the registrar’s office in Regent 105 before the drop/add deadline. Tuition is the same whether or not credit is received in a course.

Courses taken for no credit cannot apply toward a graduate degree.

No changes in registration for credit are permitted after the drop/add deadline for each term.

Pass/Fail (P/F)

If you want to take a course on a pass/fail basis, you must indicate this during registration or during the regular schedule adjustment period. Only 6 semester credit

hours of course work may normally be taken pass/fail in any given semester, including summer session. Exceptions to the pass/fail regulations are permitted for certain courses that are offered only on a pass/fail basis.

If you register on a pass/fail basis, your name appears on the final grade list and a letter grade is assigned by the instructor. When grades are received in the Office of the Registrar, your grade is automatically converted to *P* or *F*. Any grade of *D-* and above converts to the grade of *P* and is not calculated into the GPA. Grades of *F* are included in calculating your GPA.

Courses taken pass/fail cannot apply toward a graduate degree.

You should refer to your college or school section of the *University of Colorado at Boulder Catalog* for special requirements or procedures.

Final Examinations

Final examinations are given in most University courses. There are certain courses, such as graduate seminars, excepted from this general expectation. Final examinations are given during the last two class periods in the term. Early examinations are not permitted.

Time Out Program

The University's Time Out Program (TOP) is a planned leave program for a minimum of one semester or a maximum of one year. Currently enrolled CU-Boulder students who are in good standing in their college or school can apply for TOP. The academic dean must approve your leave, and you must pay a \$30 program fee when you apply.

For further information on TOP, or for an application, contact the Office of the Registrar, Regent 105, Campus Box 7, CU-Boulder, Boulder, CO 80309-0007, or call (303) 492-8673.

Faculty and Staff Summer Registration and Tuition Benefits

If you are a permanent faculty or staff member at the University, you may take 1 to 6 free credit hours each year. (The academic year begins with summer session, and the number of free hours is determined on a prorated basis from full-time status.) Enrollment usually occurs on a space-available basis during the schedule adjustment period, unless you wish to register early. In that event you will be charged full tuition and fees.

date when FIS reg. begins ?

Tuition Benefits and Registration Procedures. All faculty and staff who wish to use their tuition benefits when they enroll for Summer Session 1993 must take a copy of their personnel action form (PAF) to the Bursar's Office by 4:00 p.m., May 7. If you are a new student (degree or nondegree), you must turn in the appropriate application for admission to the Bursar's Office with your PAF. Registration information is available from the Bursar's Office when you turn in your PAF. For further information, call (303) 492-5381.

Registering for Fall

If you are a new or readmitted degree student this summer and are eligible to register for fall semester 1993, fall registration materials will be mailed to you at your summer address approximately two to three weeks after you register for summer. You will receive a *Fall 1993 Registration Handbook and Schedule of Courses* as well as information on when you may register. If you do not receive any registration materials within three weeks of your summer registration, or by August 6, please come to the Office of the Registrar, Regent 105, between 9:00 a.m. and 4:00 p.m., or call (303) 492-6970.

If you're a new summer freshman or transfer student in the College of Arts and Sciences, you will register for fall during your summer-to-fall orientation program. For information, please call the orientation office at (303) 492-6766.

Summer Withdrawal Assessment Schedule*

If Registered for Term	Cancel Registration Without Financial Penalty	Withdraw by Dropping All Courses on	Financial Penalty	Withdraw by Dropping All Courses on	Financial Penalty
A	4:00 p.m. June 1 for all terms. (Applies only to continuing and nondegree students. New and readmitted students forfeit their \$200 enrollment deposit if they cancel their summer registration.)	June 2-11	All students are assessed \$200.	June 12-July 7	100% of tuition and fees.
B		June 2-July 19		July 20-Aug. 11	
C		June 2-18		June 19-July 28	
D		June 2-18		June 19-Aug. 11	
E & F (2 wks. or less)		June 2-second day of class		Third day of class-last day of class	
E & F (greater than 2 wks.)		June 2-fifth day of class		Sixth day of class-last day of class	

* If you registered for a combination of terms in summer session, be sure to withdraw (drop all of your courses) by the earliest deadline indicated above.

To create a summer schedule, use the Summer Confirmed Registration Form on the next page, as well as the course listings that follow. The information below should help explain the course listings. Refer to pages 32 and 37 of this catalog for more information on using the telephone registration system, CU Connect.

Understanding the Schedule of Courses

At the top of each page are the following abbreviations:

Dept.—The subject name abbreviated to four characters.

Course No.—The course number. Courses are numbered according to the following system: 1000 and 2000 levels (lower division) for freshmen and sophomores and 3000 and 4000 levels (upper division), primarily for juniors and seniors. Normally, courses numbered 5000 to 8000 are for graduate students only; see college and school sections for special provisions. Any exception to this system is explained in the course description.

Credits—The number of semester hours of credit the course offers (3 means 3 semester hours; 2-4 indicates that credit is variable, and students must indicate when registering whether they want 2, 3, or 4 semester hours). Credits are expressed in semester hours.

Course Title—An abbreviated description of the course.

Session Code and Dates—

A = June 7–July 9

B = July 13–August 13

C = June 7–July 30

D = June 7–August 13

E and F = Specific dates are noted in the course listings.

I = Math Modules

Section No.—This is the section number. When an L precedes the number (*e.g.*, L004), it indicates a laboratory (lab) that is to be taken along with the lecture. When an R precedes the number (*e.g.*, R010), it indicates a recitation (rec) that is to be taken along with the lecture. Some classes have all three: lecture, lab, and recitation.

Call No.—A five-digit number to be used for telephone registration for summer session.

Time—Meeting time of the class.

Days—Meeting days of the class (T is Tuesday and R is Thursday).

Bldg.—The building abbreviation.

Rm.—The room number.

Instructor—The instructor's name is printed when available.

Max. Enroll.—Approximate class size.

Building Abbreviations

BUS	Business
CDSS	Communication Disorders and Speech Science
CGYM	Carlson Gymnasium
CHEM	Chemistry
CLRE	Clare Small Arts and Sciences
COTT	Cottage No. 1
DALW	Dal Ward
DUAN	Duane Physics and Astrophysics
ECAE	Aerospace Engineering
ECCE	Civil, Environmental, and Architectural Engineering
ECCH	Chemical Engineering
ECCR	Engineering Classroom Building
ECEE	Electrical Engineering
ECME	Mechanical Engineering
ECNT	Engineering North Tower
ECON	Economics
ECST	Engineering South Tower
EDUC	Education
EKLC	Ekeley Chemistry
EKLE	Ekeley East Wing
EKLP	Ekeley Pharmacy
ENVD	Environmental Design
F A	Sibell-Wolle Fine Arts
FARR	Farrand Hall
FISK	Fiske Planetarium
GEOL	Geology
GUGG	Guggenheim Geography
HALE	Hale Science
HALL	Hallett Hall
HLMS	Hellems Arts and Sciences
HUNT	Hunter Science
JILA	Joint Institute for Laboratory Astrophysics
KITT	Kittredge
KTCH	Ketchum Arts and Sciences
LAW	Fleming Law
LIBR	Norlin Library
MAIN	Old Main
MATH	Mathematics
MCKY	Macky Auditorium
MKNA	McKenna Languages
MUEN	Muenzinger Psychology
MUS	Imig Music
OBSV	Sommers-Bausch Observatory
RAMY	Ramaley Biology
STAD	Stadium Building
SWLL	Sewall Hall
THTR	University Theatre
UMC	University Memorial Center
WDBY	Woodbury Arts and Sciences

Complete this form before calling CU Connect to register for summer classes. Follow the directions on page 32 under "Calling CU Connect." Call (303) 938-8110 from any touch-tone telephone. A computerized telephone voice will guide you through all the steps. The telephone voice will request the following information:

- the action code: 7003#
- the summer term code: 934#
- your University student number _____ #
- your personal identification number (PIN) _____ #

When prompted, enter the courses you've listed below. Press the star (*) or pound (#) key as indicated. Whenever you press the # key, please wait for the telephone voice to respond before proceeding with the next entry. Be sure to fill in this form completely.

ADD CODE	Course Call Number	Lab Call Number (if applicable)	Recitation Call Number (if applicable)	Subject	Course Number	Section Number	Lab Section	Recitation Section	Credit Hours	Enrolled or Wait-listed?
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
2 *	# 2 *	# 2 *	# 2 *							
DROP CODE										
3 *	# 3 *	# 3 *	# 3 *							

Student's Name _____

Advisor's Signature (if required) _____

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8:30					
9:00					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00					
12:30					
1:00					
1:30					
2:00					
2:30					
3:00					
3:30					
4:00					
4:30					
5:00					
5:30					
6:00					
6:30					
7:00					

The CU Connect telephone number is (303) 938-8110 (dial 8-938-8110 if calling from a campus phone). The action code is 7003#; the term code for summer 1993 is 934#. CU Connect is available Monday through Friday, 7:00 a.m. to 7:00 p.m. and 8:00 p.m. to 10:00 p.m. It is also available on Sundays from 11:00 a.m. to 9:00 p.m. It will *not* be available on May 31, June 2-3, or July 4-5.

- * # Cancels an entry (before you have completed the transaction). You may then reenter your request.
- 2 * Adds a course, when entered before the course call number.
- 3 * Drops a course, when entered before the course call number.
- 5 # Lists your current schedule.
- 7# If a section of a course is closed, and the course has more than one section, CU Connect gives you the option of searching for another available section.
- 8# Exits you from the system.
- ~~9# If CU Connect gives you the option of adding your name to a course wait list, it will prompt you to press 9#.~~
- # Ends every transaction. Please wait for the telephone voice to respond.

CU CONNECT FUNCTION CODES

1	ABC 2 add	DEF 3 drop
GHI 4	JKL 5 list	MNO 6
PRS 7 search	TUV 8 exit	WXY 9 wait list
* star	0	# pound

Credit Options

- To request a course for **no credit**, press *1 between the course call number and #.
- To select the **pass/fail** grading option, press *2 between the course call number and :

Need help? Call the **Registration Help Line**, (303) 492-1033, between 9:00 a.m. and noon and between 1:00 and 4:00 p.m., MST, Monday through Friday. Automated service is available 24 hours a day, seven days a week.

SCHEDULE OF COURSES

This symbol ✓ indicates courses that are featured for summer 1993. Some of these courses are only offered in the summer and all are described more fully in the featured courses section of this catalog, beginning on page 4.

This symbol ✗ indicates Core Curriculum courses that are offered during summer 1993. Core Curriculum information can be found beginning on page 60 of this catalog.

Department Course Number	Credits	Course Title	Session Code	Section Number Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment
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College of Architecture and Planning

ENROLLMENT IN ENVIRONMENTAL DESIGN COURSES MAY BE LIMITED TO ENVIRONMENTAL DESIGN STUDENTS ONLY, UNLESS OTHERWISE INDICATED. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. COURSE OFFERINGS ARE SUBJECT TO CANCELLATION IF ENROLLMENTS ARE INSUFFICIENT.

Environmental Design

I. Studio

ENVD 2110	6	ARCH STUDIO 1.....						
<i>PREREQS ENVD 1000 AND 2002. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>								
		.....D	840		0800AM-1055AM MTWRF	ENVD 122		15
ENVD 3210	6	ARCH STUDIO 2.....						
<i>PREREQ ENVD 2110. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>								
		.....D	840		0800AM-1055AM MTWRF	ENVD 122		15
ENVD 4310	6	ARCH STUDIO 3.....						
<i>PREREQ ENVD 3210. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>								
		.....D	840		0800AM-1055AM MTWRF	ENVD 122		15
ENVD 4410	6	ARCH STUDIO 4.....						
<i>PREREQ ENVD 4310. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>								
		.....D	840		0800AM-1055AM MTWRF	ENVD 122		15

II. Methods and Techniques

ENVD 2002	4	ENVD MEDIA.....						
<i>PREREQ ENVD 1000. OPEN TO NONMAJORS.</i>								
		.....C	300	31863	0100PM-0550PM TR	ENVD 122		15
ENVD 3212	3	COLOR THEORY.....						
<i>PREREQS ENVD 2002 PLUS EITHER 2110 OR 2120.</i>								
		.....B	200	34493	0600PM-0850PM MTR	ENVD 122		15

College of Arts and Sciences

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD OR IF YOU DO NOT HAVE THE PROPER PREREQUISITES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD.

Afro-American Studies

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD OR IF YOU DO NOT HAVE THE PROPER PREREQUISITES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

✓ ✗	BLST 2200	3	CNTM BLACK PROTEST MVMNT.....	B	200	34467	0910AM-1040AM MTWRF	HLMS 141	L KUSHNICK	50
✗	BLST 4670	3	SIXTIES:CRIT BLACK VIEWS.....	A	100	34466	0910AM-1040AM MTWRF	ECON 2	WM KING	35

Anthropology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. COURSES AT THE 6000, 7000, AND 8000 LEVEL ARE OPEN TO GRADUATE STUDENTS ONLY. INSTRUCTOR'S CONSENT IS REQUIRED.

✗	ANTH 1110	3	EXPLR NONWEST CULT/JAPAN.....	B	200	34323	1050AM-1220PM MTWRF	HALE 270		100
✓ ✗	ANTH 1130	3	AMAZONIAN TRIB PEOPLES.....	A	100	34324	0910AM-1040AM MTWRF	HALE 270	JR MCGOODWIN	150
✗	ANTH 2010	3	INTRO TO PHYSICAL ANTH 1.....	A	100	30066	1050AM-1220PM MTWRF	HALE 270	HB COVERT	194
✗	ANTH 2020	3	INTRO TO PHYSICAL ANTH 2.....							
<i>PREREQ ANTH 2010.</i>										
			.....B	200	30067	0910AM-1040AM MTWRF	HALE 270	DP VAN GERVEN		194
✗	ANTH 2030	1	LAB IN PHYSICAL ANTH 1.....							
<i>COREQ ANTH 2010.</i>										
			.....A	100	30068	0730AM-0910AM TWR	HALE 246	HB COVERT		16
			.....A	101	30069	0210PM-0350PM TWR	HALE 246	HB COVERT		16
✗	ANTH 2040	1	LAB IN PHYSICAL ANTH 2.....							
<i>COREQ ANTH 2020.</i>										
			.....B	200	30070	1050AM-1230PM TWR	HALE 246	DP VAN GERVEN		16
			.....B	201	30071	0210PM-0350PM TWR	HALE 246	DP VAN GERVEN		16
✗	ANTH 3000	3	PRIMATE BEHAVIOR.....							
<i>PREREQ ANTH 2010-2020 OR EPOB 1210-1220.</i>										
			.....A	100	30073	0910AM-1040AM MTWRF	HALE 230	DL GREENE		88
✓	ANTH 4350	2-6	ARCH FIELD/LAB RESEARCH.....							
<i>PREREQ INSTRUCTOR CONSENT. SAME AS ANTH 5350. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>										
			.....B	820	TBA			DB BAMFORTH		15

Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment
ANTH	4910	1-3	TEACHING ANTHROPOLOGY	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CONTACT THE DEPARTMENT OFFICE FOR ELIGIBILITY.						
			.....	B	820	TBA			DP VAN GERVEN	100
ANTH	4910	1-3	TEACHING ANTHROPOLOGY	D	840	TBA			DE WALKER	100
ANTH	5350	2-6	ARCH FIELD/LAB RESEARCH	SAME AS ANTH 4350. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.						
			.....	B	820	TBA			DB BAMFORTH	15
ANTH	4429	3	ARCH OF ANCIENT EGYPT	SAME AS ANTH 5429 AND CLAS 4429/5429.						
			.....	A	100	30078	1050AM-1220PM MTWRF	HALE 240	BA AYAD	40
ANTH	5429	3	ARCH OF ANCIENT EGYPT	SAME AS ANTH 4429 AND CLAS 5429.						
			.....	A	100	30104	1050AM-1220PM MTWRF	HALE 240	BA AYAD	3

Applied Math

APPM	1350	4	CALCULUS 1 FOR ENGINEERS	C	300	30238	1050AM-1220PM MTWRF	ECCR 1-42		35
APPM	1360	4	CALCULUS 2 FOR ENGINEERS	PREREQ CALCULUS 1, WITH GRADE OF C OR BETTER.						
			.....	C	300	30239	1050AM-1220PM MTWRF	ECCR 1-40		35
APPM	2350	4	CALCULUS 3 FOR ENGINEERS	PREREQ CALCULUS 2 WITH GRADE OF C OR BETTER.						
			.....	C	300	30240	1230PM-0200PM MTWRF	ECCR 1-40		40
APPM	2360	4	INTRO LINEAR ALG-DIFF EQ.....	PREREQ CALCULUS 3 WITH GRADE OF C OR BETTER.						
			.....	C	301	30242	0910AM-1040AM MTWRF	ECCR 1-40		40

Astrophysical, Planetary, and Atmospheric Sciences

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

APAS	1010	4	INTRODUCTORY ASTRONOMY 1	STUDENT MUST REGISTER FOR LECTURE AND LAB. SOME NIGHTTIME WORK IS REQUIRED AT THE OBSERVATORY.						
			.....	A	100	30206	0910AM-1040AM MTWRF	DUAN G125		66
	0		LAB.....	A	L110	30207	1100AM-1250PM MTW	OBSV S175		22
			.....	A	L111	30208	0100PM-0250PM MTW	OBSV S175		22
			.....	A	L112	30209	0300PM-0450PM MTW	OBSV S175		22
APAS	1020	3	INTRODUCTORY ASTRONOMY 2	SOME NIGHTTIME WORK IS REQUIRED AT THE OBSERVATORY.						
			.....	B	200	30210	0910AM-1040AM MTWRF	DUAN G125 CJ HANSEN		72

Biology

SEE: ENVIRONMENTAL, POPULATION, AND ORGANISMIC BIOLOGY (EPOB) OR MOLECULAR, CELLULAR, AND DEVELOPMENTAL BIOLOGY (MCDB)

Black Studies

SEE: AFRO-AMERICAN STUDIES

Chemistry

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

CHEM	1001	3	PREPARATORY CHEMISTRY	PREREQ ONE YEAR OF HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH MODULES, MATH 1000, 1010, AND 1020. STUDENT MUST REGISTER FOR LECTURE AND RECITATION. PREPARES STUDENT WITH NO HIGH SCHOOL CHEMISTRY TO TAKE CHEM 1111.						
			.....	A	100	30412	0910AM-1040AM MTWRF	EKLC E1B20		20
	0		RECITATION.....	A	R111	30413	1100AM-1150AM MWR	EKLC M172		10
CHEM	1021	4	INTRODUCTORY CHEMISTRY	PREREQ ONE YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT IN MATH MODULES, MATH 1000, 1010, AND 1020. STUDENT MUST REGISTER FOR LECTURE AND LAB. SATISFIES UNIVERSITY MINIMUM ACADEMIC PREPARATION STANDARDS (MAPS) FOR STUDENT DEFICIENT IN A LABORATORY SCIENCE, AND PREPARES STUDENT FOR CHEM 1111.						
			.....	A	100	30415	0910AM-1040AM MTWRF	EKLC E1B20		40
	0		LAB.....	A	L110	30416	0130PM-0420PM MWR	EKLC M175		20
			.....	A	L120	30417	0130PM-0420PM MWR	EKLC M174		20
CHEM	1111	5	GENERAL CHEMISTRY 1	PREREQ ONE YEAR OF HIGH SCHOOL CHEMISTRY OR SATISFACTORY PERFORMANCE IN CHEM 1001 OR 1021; HIGH SCHOOL ALGEBRA. THIS COURSE IS NOT RECOMMENDED FOR STUDENTS WITH GRADES BELOW B- IN CHEM 1001 OR 1021. NOT OPEN TO STUDENTS IN THE COLLEGE OF ENGINEERING EXCEPT BY SPECIAL ARRANGEMENT. STUDENT MUST REGISTER FOR LECTURE, LAB, AND RECITATION. BEGINNING CHEMISTRY FOR MANY PRE- PROFESSIONAL PROGRAMS AND SCIENCE MAJORS. FIRST LAB MEETS 6/7/93, 9:00-10:20 A.M.						
			.....	A	100	30420	1050AM-1220PM MTWRF	CHEM 142		100
	0		LAB.....	A	L110	30421	0730AM-1020AM MWF	EKLC M125		20
			RECITATION.....	A	R111	30422	0130PM-0230PM MWF	EKLC M125		20
			LAB.....	A	L120	30423	0730AM-1020AM MWF	EKLC M124		20
			RECITATION.....	A	R121	30424	0130PM-0230PM MWF	EKLC M124		20
			LAB.....	A	L130	30425	0730AM-1020AM MWF	EKLC M175		20
			RECITATION.....	A	R131	30426	0130PM-0230PM MWF	EKLC M175		20
			LAB.....	A	L140	30427	0730AM-1020AM MWF	EKLC M127		20
			RECITATION.....	A	R141	30428	0130PM-0230PM MWF	EKLC M127		20
			LAB.....	A	L150	30429	0730AM-1020AM MWF	EKLC M173		20
			RECITATION.....	A	R151	30430	0130PM-0230PM MWF	EKLC M173		20
CHEM	1131	5	GENERAL CHEMISTRY 2	PREREQ CHEM 1111 OR EQUIVALENT WITH A GRADE OF C OR HIGHER. STUDENT MUST REGISTER FOR LECTURE, LAB, AND RECITATION. THIS IS A CONTINUATION OF CHEM 1111. SATISFIES PREREQUISITE FOR ORGANIC CHEMISTRY. FIRST LAB MEETS 7/13/93, 9:00-10:20 A.M.						
			.....	B	200	30431	1050AM-1220PM MTWRF	CHEM 142		100
	0		LAB.....	B	L220	30432	0730AM-1020AM MTWR	EKLC M126		20

Department Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment
		RECITATION.....	B	R221	30433	0130PM-0230PM MWF	EKLC M126		20
		LAB.....	B	L230	30434	0730AM-1020AM MTWR	EKLC M174		20
		RECITATION.....	B	R231	30435	0130PM-0230PM MWF	EKLC M174		20
		LAB.....	B	L240	30436	0730AM-1020AM MTWR	EKLC M124		20
		RECITATION.....	B	R241	30437	0130PM-0230PM MWF	EKLC M124		20
		LAB.....	B	L250	30438	0730AM-1020AM MTWR	EKLC M172		20
		RECITATION.....	B	R251	30439	0130PM-0230PM MWF	EKLC M172		20
		LAB.....	B	L260	30440	0730AM-1020AM MTWR	EKLC M275		20
		RECITATION.....	B	R261	30441	0130PM-0230PM MWF	EKLC M275		20
CHEM 3311	3	ORGANIC CHEMISTRY 1.....	PREREQ CHEM 1131, 1171, OR EQUIVALENT WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3321 OR 3361.						
CHEM 3321	1	LAB/ORGANIC CHEMISTRY 1.....	A	100	30442	0910AM-1040AM MTWRF	CHEM 142		80
			PREREQ CHEM 1131 OR 1171 OR EQUIVALENT WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3351 OR 3311.						
			A	112	30443	0110PM-0400PM MWR	EKLC M1B25		20
			A	113	30444	0110PM-0400PM MWR	EKLC M1B27		20
			A	114	30445	0110PM-0400PM MWR	EKLC M1B73		20
CHEM 3331	3	ORGANIC CHEMISTRY 2.....	PREREQ CHEM 3311 OR 3351 AND CHEM 3321 OR 3361 WITH GRADES OF C- OR HIGHER. PREREQ OR COREQ CHEM 3341 OR 3381. THIS IS A CONTINUATION OF CHEM 3311.						
CHEM 3341	1	LAB/ORGANIC CHEMISTRY 2.....	B	200	30446	0910AM-1040AM MTWRF	CHEM 142		100
			PREREQ CHEM 3321 OR 3361 WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3331 OR 3371.						
			B	210	30447	0110PM-0400PM MWR	EKLC M1B25		20
			B	211	30448	0110PM-0400PM MWR	EKLC M1B27		20
			B	212	30449	0110PM-0400PM MWR	EKLC M1B73		20
CHEM 4511	3	PHYSICAL CHEMISTRY 1.....	PREREQS CHEM 3311 OR 3351, MATH 2400 OR APPM 2350, OR PHYS 1110 OR INSTRUCTOR CONSENT. COREQ PHYS 1120. CHEMICAL THERMODYNAMICS AND KINETICS. A STUDY OF THE LAWS OF THERMODYNAMICS AND THEIR APPLICATION TO CHEMICAL SYSTEMS, AND THE RATES AND MECHANISMS OF CHEMICAL REACTIONS.						
CHEM 4531	3	PHYSICAL CHEMISTRY 2.....	A	100	30450	0910AM-1040AM MTWRF	CHEM 145		25
			PREREQ CHEM 4511 OR 4411. QUANTUM CHEMISTRY AND STATISTICAL THERMODYNAMICS. APPLICATIONS TO STRUCTURES OF ATOMS AND MOLECULES, CHEMICAL BONDING, SPECTROSCOPY, AND PROPERTIES OF GASES, LIQUIDS AND SOLIDS.						
CHEM 4711	3	GENERAL BIOCHEMISTRY 1.....	B	200	30451	0910AM-1040AM MTWRF	CHEM 145		25
			PREREQ ONE YEAR OF ORGANIC CHEMISTRY. AN INTRODUCTION TO AMINO ACIDS, PROTEINS, ENZYMES AND ENERGY METABOLISM, AND THE ROLE OF CARBOHYDRATES AND MEMBRANES IN BIOLOGICAL SYSTEMS.						
CHEM 5711	3	GENERAL BIOCHEMISTRY 1.....	A	100	30452	0910AM-1040AM MTWRF	EKLC E1B50		40
			SAME AS CHEM 4711.						
CHEM 6021	1-3	SPEC TPCS/INORGANIC CHEM.....	A	100	30461	0910AM-1040AM MTWRF	EKLC E1B50		5
			SPECIFIC DATES TO BE ANNOUNCED.						
			E	500	34522	TBA			20
			MEETS 06/07/93 - 07/09/93						
CHEM 6321	1-3	SP TPC-PHYS ORGANIC CHEM.....	SPECIFIC DATES TO BE ANNOUNCED.						
			F	600	30465	TBA			100
			MEETS 07/13/93 - 08/13/93						
CHEM 6411	1-3	ADV TPCS/PHYS CHEMISTRY.....	SPECIFIC DATES TO BE ANNOUNCED.						
			E	500	30467	TBA			20
			MEETS 06/07/93 - 07/09/93						

Chicano Studies

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD OR IF YOU DO NOT HAVE THE PROPER PREREQUISITES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Politics and Society

✗ CHST 1013	3	US RACE/ETHNIC RELATIONS.....	SAME AS SOCY 1015.						
			B	200	30589	1050AM-1220PM MTWRF	HALE 240	RA RENTERIA	10

Chinese

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

✗ CHIN 1051	3	MSTPS CHIN LIT/TRANSLATE.....	A	100	30582	1050AM-1220PM MTWRF	MKNA 112	CM LAI	24
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Classics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. General Classics

✗ CLAS 2100	3	WOMEN-ANTIQUITY/GREECE.....	SAME AS WMST 2100.						
			A	100	34464	1050AM-1220PM MTWRF	GUGG 2	SJ MC MORRIS	40
CLAS 3610	3	PAGANISM TO CHRISTIANITY.....	SAME AS PHIL 3610.						
			B	200	34454	1050AM-1220PM MTWRF	EDUC 143	T MASLOWSKI	25

II. Latin

✗ CLAS 2114	4	INTERMEDIATE LATIN.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.						
			C	830		1050AM-1220PM MTWRF	EDUC 138	JE THORBURN	15
CLAS 5404	3	SPECIAL PROJECT/TEACHING.....	A	100	34828	0910AM-1040AM MTWRF	EDUC 330	JE THORBURN	10

III. Art and Archaeology

CLAS 4079	3	ROMAN ART & ARCHAEOLOGY	.....	A	100	34459	0910AM-1040AM MTWRF			35
CLAS 4429	3	ARCH OF ANCIENT EGYPT	.....	A	100	30609	1050AM-1220PM MTWRF	HALE 240	BA AYAD	10
CLAS 5079	3	ROMAN ART & ARCHAEOLOGY	.....	A	100	34460	0910AM-1040AM MTWRF			35
CLAS 5429	3	ARCH OF ANCIENT EGYPT	.....	A	100	30623	1050AM-1220PM MTWRF	HALE 240	BA AYAD	3

Communications

YOU MUST ATTEND BY THE THIRD CLASS SESSION TO CLAIM YOUR PLACE OR YOU MAY BE ADMINISTRATIVELY DROPPED. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. ONLY COMM 2000 AND 2240 ARE OPEN TO ALL UNDERGRADUATE STUDENTS, AND STUDENTS WHO NEED A COMMUNICATION COURSE TO COMPLETE COLLEGE LIST REQUIREMENTS SHOULD ENROLL FOR ONE OF THEM. ALL OTHER COURSES ARE RESTRICTED TO COMMUNICATION MAJORS. COURSES 3550 AND THOSE NUMBERED 4000-4999 ARE RESTRICTED TO JUNIOR AND SENIOR COMMUNICATION MAJORS. DEPENDING ON THE NUMBER OF REQUESTS, OTHER COURSES MAY BE FURTHER RESTRICTED, IN GENERAL GIVING PREFERENCE TO COMMUNICATION MAJORS AS THEY NEAR GRADUATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

COMM 1000	3	INTERACTION SKILLS	.....	A	100	30640	0910AM-1040AM MTWRF	HLMS 245	N MULLER	25
				A	101	34178	1050AM-1220PM MTWRF	HLMS 251	EV TOMPKINS	25
COMM 1010	3	PUBLIC SPEAKING	.....	A	100	30642	0730AM-0900AM MTWRF	HLMS 245	RC ROBERTSON	20
				A	101	30643	1050AM-1220PM MTWRF	HLMS 245	BE SANDINE	20
				B	200	30644	0730AM-0900AM MTWRF	HLMS 245	AL SPRADLIN	20
COMM 2030	3	INTERPERSONAL COMM	.....	B	200	34594	0730AM-0900AM MTWRF	EDUC 136	G DRISCOLL	25
COMM 2240	3	ORGANIZATIONAL COMM	.....	B	200	30650	1050AM-1220PM MTWRF	HLMS 285	JR BARKER	25
COMM 3200	3	PRIN/PAC ARGUMENTATION	.....	A	100	30651	0730AM-0900AM MTWRF	EDUC 136	KM TORRENS	24
				B	200	30652	1050AM-1220PM MTWRF	HLMS 251	LJ ARCHER	24
COMM 4510	3	SEM-INTERPERSONAL COMM	.....	A	100	30655	0910AM-1040AM MTWRF	EDUC 138	S PLANALP	25
COMM 4520	3	SEM-ORGANIZATIONAL COMM	.....	A	100	34180	0910AM-1040AM MTWRF	HLMS 251	GE CHENEY	25
COMM 4530	3	SEM CODE-DIM NONVRB COMM	.....	A	100	30656	1050AM-1220PM MTWRF	HLMS 255	SE JONES	25
COMM 4550	3	SEM FUNCTIONS-CONFLICT	.....	A	100	34179	0730AM-0900AM MTWRF	EDUC 143	AL SPRADLIN	25
✗ COMM 4800	3	CURR ISSUES-COMM/SOCIETY	.....	A	100	30657	1050AM-1220PM MTWRF	HLMS 285	K TRACY	25
✗ COMM 4800	3	CURR ISSUES-COMM/SOCIETY	.....	B	201	34181	0910AM-1040AM MTWRF	EDUC 138	DK DARNELL	25

Communication Disorders and Speech Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. Didactic: Speech-Language Pathology

CDSS 5272	2	AUGMENTATIVE ALTERN COMM	.....	C	300	30374	0450PM-0800PM W	CDSS 393	TM KOVACH	45
CDSS 5332	3	CLEFT PALATE/VOICE DISOR	.....	C	300	30375	0400PM-0630PM MT	BUS 250	LO RAMIG	45
CDSS 5612	2	LNG/LRN DISABILITIES INTRV	.....	A	100	30376	0800AM-1030AM TR	ECCR 0-38	NL HEDBERG	35

II. Practica

NOTE: ALL PRACTICA ARE CONTROLLED ENROLLMENT. SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.

CDSS 5878	1-3	PRAC 1-SP/LANG/LRN/APPRA	.....	C	830	TBA				45
CDSS 5898	1-4	PRAC 1-SP/LANG/LRN/INTRV	.....	C	830		1200PM-0130PM F	CDSS 393		45
CDSS 5908	1-4	PRAC 1-SP/LANG/LRN/INTRV	.....	C	830	TBA				10
		(CHILD LANGUAGE CENTER)								
CDSS 5918	1-3	PRAC 1-AUDIO APPRAISAL	.....	C	830	TBA				10
CDSS 6918	5	PRAC 2-SP/LANG/LRN/INTRN	.....	C	830	TBA				15
CDSS 6928	5	PRAC 2/PUBLIC SCH INTERN	.....	C	830	TBA				10
CDSS 6938	5	PRAC 2-AUDIO INTERNSHIP	.....	C	830	TBA				10
CDSS 7918	2	PRAC 3-CLINICAL SUPERVSN	.....	C	830	TBA				5

Dance

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Nonmajor Technique

DNCE 1000	2	BEG. MODERN DANCE	.....	E	500	31188	0930AM-1055AM MTWRF	THTR W350	NM DIACHENKO	30
DNCE 1100	1	BEGINNING BALLET	.....	E	500	31189	0930AM-1055AM MTWRF	THTR W150	H R HAIG	40
✓ DNCE 2500	2	AFRICAN AMERICAN DANCE 1	.....	E	500	34149	0800AM-0915AM MTWRF	THTR W150	L WILLIAMS	40

Economics

ALL RECITATIONS BEGIN AFTER THE FIRST LECTURE MEETING. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STANDING IS REQUIRED FOR ALL GRADUATE LEVEL COURSES.

I. Theory and History

ECON 2010 AND ECON 2020 MAY BE TAKEN IN ANY ORDER.

Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment	
✕	ECON 2010	4	PRIN OF MICROECONOMICS.....	STUDENT MUST REGISTER FOR LECTURE AND RECITATION.							
			.....A	100	31345	0910AM-1040AM	MTWRF	EDUC 220	JG KAPLAN	108	
			0 RECITATION.....	A	R101	31346	0210PM-0325PM	MW	ECON 2	J HOLMAN	36
			.....A	R102	31347	0745AM-0900AM	TR	ECON 2	J HOLMAN	36	
✕	ECON 2020	4	PRIN OF MACROECONOMICS.....	STUDENT MUST REGISTER FOR LECTURE AND RECITATION.							
			.....B	200	31349	0910AM-1040AM	MTWRF	EDUC 220	WH KAEMPFER	108	
			0 RECITATION.....	B	R201	31350	0745AM-0900AM	MW	ECON 2	J VANSTONE	36
			.....B	R202	31351	0210PM-0325PM	TR	ECON 2	J VANSTONE	36	
ECON	3070	3	INTRMED MICROECON THEORY.....	PREREQS ECON 2010 AND SIX CREDITS OF MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090 AND 1100) OR EQUIVALENT.							
			.....B	200	34333	0910AM-1040AM	MTWRF	ECON 117	MJ GREENWOOD	67	
ECON	3080	3	INTRMED MACROECON THEORY.....	A	100	34330	0210PM-0340PM	MTWRF	ECON 117	FR GLAHE	67

II. Money, Banking, and Public Finance

ECON	4211	3	SEM - PUBLIC FINANCE.....	PREREQ ECON 3070. SAME AS ECON 5211.							
		A	100	34502	1050AM-1220PM	MTWRF	ECON 119	S THORPE	38	

III. International Trade and Finance

✕	ECON	3403	3	INTERNAT ECON AND POLICY.....	PREREQS ECON 2010 AND 2020. OPEN TO NONMAJORS ONLY.							
				A	100	34501	1230PM-0200PM	MTWRF	ECON 119	DE KONAN	47	

IV. Economic History and Development

ECON	4784	3	POLICIES/ECONOMIC DEVELP.....	PREREQS ECON 2010 AND 2020. SAME AS ECON 5784.							
			.....A	100	31360	1050AM-1220PM	MTWRF	ECON 117	BW POULSON	54	
ECON	5784	3	POLICIES/ECONOMIC DEVELP.....	SAME AS ECON 4784.							
			.....A	100	31398	1050AM-1220PM	MTWRF	ECON 117	BW POULSON	10	
ECON	6264	3	AGRI/MICROENTR/INFRM FNC.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECON INSTITUTE, 492-3000, FOR ELIGIBILITY.							
			.....D	840	TBA					25	
ECON	6504	3	FIN REFORM/STRUCT ADJUST.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE CALL THE ECON INSTITUTE, 492-3000, FOR ELIGIBILITY.							
			.....D	840	TBA					20	

V. Quantitative Economics

ECON	3818	4	INTRO TO STAT W/COMPUTER.....	PREREQS ECON 2010, 2020, SIX UNITS OF BUSINESS MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090, 1100), OR EQUIVALENT. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.							
			.....B	200	34504	0210PM-0340PM	MTWRF	ECON 117	BJ LEE	67	
	0		REC.....	B	R201	34505	1230PM-0200PM	MW	ECON 205	J J CARMICHAEL	34
			.....B	R202	34506	1230PM-0200PM	TR	ECON 205	J J CARMICHAEL	35	
ECON	4808	3	INTRO TO MATH ECONOMICS.....	PREREQS ECON 2010, 2020, SIX UNITS OF BUSINESS MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090, 1100) OR EQUIVALENT. SAME AS ECON 5808.							
			.....B	200	31361	1050AM-1220PM	MTWRF	ECON 2	FST HSIAO	28	
ECON	5808	3	INTRO TO MATH ECONOMICS.....	SAME AS ECON 4808.							
			.....B	200	31399	1050AM-1220PM	MTWRF	ECON 2	FST HSIAO	10	

VI. Other Courses

ALL "OTHER" COURSES ARE CONTROLLED ENROLLMENT. PLEASE SEE THE DEPARTMENT OFFICE, ECON 212, FOR ELIGIBILITY.

✕	ECON	4999	3	ECONOMICS IN ACTION.....	B	820		0910AM-1040AM	MTWRF	ECON 5	B UDIS	18
	ECON	6359	3	CALCULUS FOR ECONOMICS.....	D	840	TBA					10
	ECON	6369	3	ECONOMETRICS.....	D	840	TBA					10
	ECON	6379	3	ADV INTRMED MICROECO THY.....	D	840	TBA					10
	ECON	6389	3	ADV INTRM MACROECON THRY.....	D	840	TBA					10

English

NONATTENDANCE OF A COURSE DOES NOT GUARANTEE THAT YOU WILL BE ADMINISTRATIVELY DROPPED. ENROLLMENT IN ENGL 3000-LEVEL COURSES EXCLUDES FRESHMEN. ENROLLMENT IN 4000-LEVEL COURSES IS LIMITED TO SENIORS. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE ENGLISH UNDERGRADUATE STUDIES OFFICE FOR INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, DOCTORAL THESIS, OR MASTER'S DEGREE CANDIDACY, PLEASE CONSULT THE ENGLISH GRADUATE STUDIES OFFICE. EFFECTIVE FALL 1992, ENGLISH COURSES DO NOT FULFILL THE WRITTEN COMMUNICATION REQUIREMENT OF THE CORE CURRICULUM. EXPOSITORY WRITING COURSES ARE OFFERED UNDER THE AUSPICES OF THE UNIVERSITY WRITING PROGRAM. CREATIVE WRITING COURSES ARE NOT OFFERED IN THE SUMMER.

I. General Education Courses

ENGL	1200	3	INTRODUCTION TO FICTION.....	A	100	31726	0910AM-1040AM	MTWRF	LIBR 424B		30	
			.....B	200	31727	1050AM-1220PM	MTWRF	EDUC 231			35
✕	ENGL	1260	3	INTRO WOMEN'S LITERATURE.....	SAME AS WMST 1260.							
			.....A	100	31728	1050AM-1220PM	MTWRF	ECON 2			25
			.....B	200	31729	0910AM-1040AM	MTWRF	HLMS 267			25
✕	ENGL	1600	3	MASTERPIECE/AMERICAN LIT.....	A	100	31732	0730AM-0900AM	MTWRF	HLMS 81		35
			.....A	101	31733	0910AM-1040AM	MTWRF	ECON 117	JN GRAHAM		40
			.....B	200	31734	0910AM-1040AM	MTWRF	HLMS 211			35
			.....B	201	31735	1050AM-1220PM	MTWRF	LIBR 424B			30

II. Undergraduate Literature and Language

✕	ENGL	3002	3	SHAKESPEARE/NONMAJORS.....	A	100	31741	0910AM-1040AM	MTWRF	HLMS 141	CL SQUIER	40
				.....A	101	31742	1050AM-1220PM	MTWRF	HLMS 81	DA BURGER		40
				.....B	200	31743	1050AM-1220PM	MTWRF	HLMS 267			35

Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment
✕	ENGL 3062	3	MODERN/CONTEMPORARY LIT	A	100	31744	1050AM-1220PM MTWRF	HLMS 141	R RABINOVITZ	40
				A	101	31745	0730AM-0900AM MTWRF	HLMS 229		35
				B	200	31746	1050AM-1220PM MTWRF	HLMS 211		35
				B	201	31747	0730AM-0900AM MTWRF	HLMS 229		35
	ENGL 3222	3	FOLKLORE 1	B	200	31749	0910AM-1040AM MTWRF	HLMS 81	MJ PRESTON	40
	ENGL 3262	3	WOMEN WRITERS.....	SAME AS WMST 3262.						
				A	100	31750	1050AM-1220PM MTWRF	HLMS 211		25
				B	200	31751	1050AM-1220PM MTWRF	HLMS 241		25
	ENGL 3312	3	BIBLE AS LITERATURE	A	100	31752	0910AM-1040AM MTWRF	HLMS 241	TR LYONS	40
	ENGL 3502	3	SURVEY OF BRITISH LIT 1	B	200	34419	1050AM-1220PM MTWRF	HLMS 81	JA STEVENSON	40
	ENGL 3512	3	SURVEY OF BRITISH LIT 2	A	100	34420	1050AM-1220PM MTWRF	HLMS 267	EM DORN	40
	ENGL 3552	3	CHAUCER-CANTERBURY TALES	A	100	31755	0910AM-1040AM MTWRF	HLMS 267	EP NOLAN	40
	ENGL 3572	3	SHAKESPEARE 2.....	B	200	34421	1230PM-0200PM MTWRF	HLMS 141	RL WIDMANN	40
	ENGL 3652	3	SURVEY OF AMERICAN LIT 1	A	100	34422	1050AM-1220PM MTWRF	HLMS 241	PL KRAUTH	40
	ENGL 3662	3	SURVEY AMERICAN LIT 2	B	200	34423	0910AM-1040AM MTWRF	GUGG 205		35
	ENGL 3782	3	BLUES POETRY & CULTURE	A	100	34430	1050AM-1220PM MTWRF	HLMS 137	LM BELL	39
			STUDIES-AFRO-AMER LIT	A	101	34514	1230PM-0200PM MTWRF	HLMS 81	A ADEEKO	40
	ENGL 4002	3	LITERATURE & PSYCHOLOGY	A	100	34425	0910AM-1040AM MTWRF	HLMS 211	CL PROUDFIT	40
✕	ENGL 4032	3	THE IDEA OF THE LYRIC	A	100	31759	1000AM-1230PM MWF		JC ROBINSON	25
	ENGL 4252	3	MODERN NOVEL	B	200	34426	0910AM-1040AM MTWRF	HLMS 241	BD BASSOFF	40
	ENGL 4722	3	SEM-STDS/RECENT AMER LIT	B	200	34538	0100PM-0330PM MWF		SM GOLDFARB	20
	ENGL 4782	3	SEM-SHAKES FEST PLAYS	A	100	31765	1230PM-0300PM MWF	HLMS 259	JL MURPHY	13

III. Graduate Literature and Language

ALL GRADUATE LITERATURE AND LANGUAGE COURSES ARE CONTROLLED ENROLLMENT. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

ENGL 5014	3	SEM-SHAKES FEST PLAYS	A	810		1230PM-0300PM MWF	HLMS 259	JL MURPHY	13
ENGL 5504	3	MEDIEVAL LITERATURE.....	B	820		1230PM-0415PM TR	HLMS 271	GB KINNEAVY	15

Environmental, Population, Organismic Biology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

✕	EPOB 1210	3	GENERAL BIOLOGY 1	A	100	31886	0730AM-0900AM MTWRF	RAMY C250		120
✕	EPOB 1220	3	GENERAL BIOLOGY 2	B	200	31888	0730AM-0900AM MTWRF	RAMY C250		120
✕	EPOB 1230	1	GENERAL BIOLOGY LAB 1	A	100	31889	1010AM-1210PM TWR	RAMY C147		48
				A	110	31890	0130PM-0330PM TWR	RAMY C147		48
✕	EPOB 1240	1	GENERAL BIOLOGY LAB 2	B	200	31891	1010AM-1210PM TWR	RAMY C147		48
				B	210	31892	0130PM-0330PM TWR	RAMY C147		48
	EPOB 3020	3	PRINCIPLES OF ECOLOGY	A	100	31916	0910AM-1040AM MTWRF	RAMY N1B23		77
	EPOB 3420	5	INTRO HUMAN ANATOMY	PREREQ EPOB 1210 AND 1220, OR MCDB 1060, OR INSTRUCTOR CONSENT. THIS COURSE USES ANIMALS AND ANIMAL TISSUE. STUDENT MUST REGISTER FOR LECTURE AND LAB.						
				A	100	31919	1230PM-0200PM MTWRF	MUEN E064	40	
				0	A	L110	31920	0210PM-0600PM MTWRF	RAMY N276	20
				A	L111	31921	0720AM-1120AM MTWRF	RAMY N276	20	
	EPOB 3430	5	HUMAN PHYSIOLOGY.....	STUDENT MUST REGISTER FOR LECTURE AND LAB. THIS COURSE USES ANIMALS AND ANIMAL TISSUE.						
				B	200	31922	0910AM-1040AM MTWRF	RAMY N1B23	32	
	0	0	LAB.....	B	L210	31923	0110PM-0500PM TWR	RAMY N168		32
	EPOB 4010	2	TEACHING BIOLOGY	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.						
				A	810	TBA				100
				B	820	TBA				100
	EPOB 4100	3	ADVANCED ECOLOGY	SAME AS EPOB 5100. THIS IS A CONTROLLED ENROLLMENT, FIELD ORIENTED COURSE AT THE UNIVERSITY'S MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. CALL 492-8841 TO ENROLL OR GET MORE INFORMATION.						
				A	810	TBA		M GRANT		15
	EPOB 4130	3	ADVANCED ECOLOGY	SAME AS EPOB 5130. THIS IS A CONTROLLED ENROLLMENT, FIELD ORIENTED COURSE AT THE UNIVERSITY'S MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. CALL 492-8841 TO ENROLL OR GET MORE INFORMATION.						
				B	820	TBA				20
	EPOB 4350	3	BIOLOGICAL FIELD STUDIES.....	PERMISSION OF INSTRUCTOR REQUIRED. ADDITIONAL LAB CLASS MEETS 8:00 A.M. - 5:00 P.M. MTWRF FIRST WEEK.						
				D	400	31945	0300PM-0455PM W	RAMY N1B31 MD BREED		20
✓	EPOB 4520	3	PLANTS OF COLORADO.....	PREREQS EPOB 1210 AND 1220, OR MCDB 1060. STUDENT MUST REGISTER FOR LECTURE AND LAB.						
				A	100	31946	0800AM-0930AM WR	RAMY C231		20
				A	L110	31947	0940AM-0500PM WR	RAMY C231		20
	EPOB 4630	6	FIELD TECHN/ENVIRON SCI	SAME AS EPOB 5630. THIS IS A CONTROLLED ENROLLMENT, FIELD ORIENTED COURSE AT THE UNIVERSITY'S MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. CALL 492-8841 TO ENROLL OR GET MORE INFORMATION.						
				A	810	TBA		G KILADIS		20
	EPOB 5100	3	ADVANCED ECOLOGY	SAME AS EPOB 4100. THIS IS A CONTROLLED ENROLLMENT, FIELD ORIENTED COURSE AT THE UNIVERSITY'S MOUNTAIN RESEARCH STATION THROUGH CONTINUING EDUCATION. CALL 492-8841 TO ENROLL OR GET MORE INFORMATION.						
				A	810	TBA		M GRANT		5

Film Studies

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD. STUDENTS ENROLLED MAY BE ADMINISTRATIVELY DROPPED AFTER FAILING TO ATTEND THE FIRST TWO CLASSES. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD. ALL LABS WILL MEET THE FIRST WEEK OF CLASSES. INEXPENSIVE RENTAL EQUIPMENT FOR ALL PRODUCTION COURSES IS AVAILABLE THROUGH THE DEPARTMENT. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. ADMISSION TO ANY CLASS AFTER THE THIRD MEETING IS CONTINGENT UPON PROFESSOR'S PERMISSION.

I. Production

FILM 2300	3	BEGIN/INTERMD FILMMAKING	.....	A	100	32089	0210PM-0510PM M	ENVD 120	DR YANNACITO	40
	0	LAB	.....	A	L101	32090	0210PM-0510PM WF	ENVD 120	DR YANNACITO	40
FILM 2400	3	INTERM SMALL-FORMAT PROD	.....	B	200	32091	1230PM-0330PM MWF	KTCH 120	PS SOLOMON	25
FILM 3930	1-6	FILM STUDIES INTERNSHIP	.....	A	810	TBA			JT ARONSON	15
			.....	B	820	TBA			JT ARONSON	15
			.....	D	840	TBA			JT ARONSON	10

II. Genre and Movements

FILM 1502	3	INTRO FILM STUDIES	A	100	32088	0930AM-1230PM MWF	RAMY C250	S GANGULY	50
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III. Topics

x FILM 3013	3	WOMEN AND FILM	A	100	32092	1230PM-0340PM MWF	RAMY N1B23		77
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Fine Arts

YOU ARE NOT GUARANTEED YOUR PLACE IN A COURSE IF YOU DO NOT ATTEND REGULARLY DURING THE DROP/ADD PERIOD. IT IS YOUR RESPONSIBILITY TO KNOW WHETHER OR NOT YOU ARE STILL REGISTERED IN EACH OF YOUR CLASSES AT THE END OF THE DROP/ADD PERIOD. STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NON- ATTENDANCE OF THE FIRST TWO CLASSES. ALL LABS WILL MEET THE FIRST WEEK OF CLASSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION. GRADUATE-LEVEL COURSES ARE NOT OPEN TO UNDERGRADUATE STUDENTS WITHOUT INSTRUCTOR'S CONSENT.

I. Electronic Media

FINE 4120	3	COMPUTER IMAGING	.....	A	100	32168	0730AM-1130AM MTWRF	F A C1B53	JA JOHNSON	10
FINE 5120	3	COMPUTER IMAGING	.....	A	100	32178	0730AM-1130AM MTWRF	F A C1B53	JA JOHNSON	5

II. Photography

FINE 1171	3	BASIC PHOTOGRAPHY	A	100	32128	0730AM-1130AM MTWRF	F A C175C	BJ REVELLE	20
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III. Painting/Drawing

FINE 1012	3	BASIC DRAWING	A	100	32126	1230PM-0430PM MTWRF	F A N275	RR ECKER	20
FINE 1212	3	BASIC PAINTING	.....	A	100	32129	1230PM-0430PM MTWRF	F A N103		20
FINE 3302	3	WATERMEDIA PAINTING 1	.....	A	100	34416	0730AM-1130AM MTWRF	F A C153	CL REHM	10

IV. Seminars and Special Topics

FINE 4097	1	SP TPC-CERAMICS	.....	C	830		1000AM-1130AM MTWRF	F A C1B30	TJ POTTER	10
FINE 5097	1	SP TPC-CERAMICS	.....	C	830		1000AM-1130AM MTWRF	F A C1B30	TJ POTTER	10

V. Art History

x FINE 1209	3	INTRO TO WESTERN ART 2	.....	A	100	34415	1230PM-0200PM MTWRF	GUGG 205	VH MINOR	49
x FINE 3509	3	AMERICAN ART	.....	A	100	32135	0910AM-1040AM MTWRF	F A N141	EL DOSS	153
FINE 4079	3	ROMAN ART & ARCHAEOLOGY	.....	A	100	34461	0910AM-1040AM MTWRF			35
FINE 5079	3	ROMAN ART & ARCHAEOLOGY	.....	A	100	34462	0910AM-1040AM MTWRF			35

French

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE GRADUATE ADVISER, PROFESSOR WARREN MOTTE.

x FREN 1010	5	BEGINNING FRENCH 1	.....	D	400	32237	0910AM-1025AM MTWRF	KTCH 301		30
			.....	D	401	32238	1050AM-1205PM MTWRF	KTCH 301		30
x FREN 1020	5	BEGINNING FRENCH 2	.....	D	400	32239	1050AM-1205PM MTWRF	ECON 205		30
			.....	D	401	32240	0910AM-1025AM MTWRF	ECON 205		30
x FREN 2110	3	2ND YEAR GRAM REV/READ 1	.....	A	100	32242	1050AM-1220PM MTWRF	KTCH 207		30
			.....	B	200	32243	1050AM-1220PM MTWRF	KTCH 207		30
FREN 2120	3	2ND YR GRAM/REV AND LIT	.....	A	100	32244	1050AM-1220PM MTWRF	HALE 260		30
			.....	A	101	32245	0230PM-0500PM MTW	HLMS 255		30
FREN 3050	3	FRENCH COMPOSITION 1	.....	A	100	32246	0910AM-1040AM MTWRF	HLMS 263		30
FREN 4200	3	CONTEMP FREN CULT/CIV	.....	A	100	32249	1000AM-1225PM MWF	GUGG 206		30

Geography

STUDENTS MAY BE ADMINISTRATIVELY DROPPED AFTER FAILING TO ATTEND THE FIRST TWO CLASSES. IT IS YOUR RESPONSIBILITY TO KNOW WHICH CLASSES YOU ARE REGISTERED FOR. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Physical Geography

✕	GEOG 1001	4	ENVIR SYS 1-CLIMATE/VEG.....	STUDENT MUST REGISTER FOR LECTURE AND LAB.						
			.....A	100	32260	0910AM-1040AM	MTWRF	GUGG 205	D GOLDBLUM	49
	0		LAB.....	A	L101	32261	1050AM-1220PM	MW	GUGG 3	25
			.....A	L102	32262	1050AM-1220PM	TR	GUGG 3		24
✕	GEOG 1011	4	ENV SYS 2-LANDFORMS/SOIL.....	STUDENT MUST REGISTER FOR LECTURE AND LAB.						
			.....B	200	32263	0730AM-0900AM	MTWRF	GUGG 205	M VAN STEETER	49
	0		LAB.....	B	L201	32264	0910AM-1040AM	MW	GUGG 3	25
			.....B	L202	32265	0910AM-1040AM	TR	GUGG 3		24

II. Human and Cultural Geography

	GEOG 1982	3	WORLD REGIONAL GEOGRAPHY.....	B	200	32267	0910AM-1040AM	MTWRF	HLMS 199	CF FLINT	80
	GEOG 1992	3	INTRO TO HUMAN GEOGRAPHY.....	A	100	34325	0910AM-1040AM	MTWRF	HLMS 199	D MITCHELL	80
	GEOG 2002	3	WORLD GEOGRAPHIC PROBLEM.....	B	200	34326	1050AM-1220PM	MTWRF	GUGG 2	M COPE	35
	GEOG 3412	3	CONSER PRAC/RESOUR MANAG.....	B	200	34327	1050AM-1220PM	MTWRF	GUGG 205	R PULWARTY	49
	GEOG 4712	3	POLITICAL GEOGRAPHY.....	A	100	32300	0210PM-0340PM	MTWRF	GUGG 205	S HOLDAR	49
✕	GEOG 4892	3	GEOG OF WESTERN EUROPE.....	RESTRICTED TO SENIOR GEOG AND IAFS MAJORS ONLY.							
			.....B	200	32301	0910AM-1040AM	MTWRF	GUGG 2	J O'LOUGHLIN	25	

III. Techniques (skills)

DUE TO HIGH DEMAND FOR TECHNIQUES COURSES, YOU MUST ATTEND THE FIRST TWO CLASSES OR YOU WILL BE ADMINISTRATIVELY DROPPED.

	GEOG 2053	3	MAPS AND MAPPING.....	RESTRICTED TO GEOG AND EVOC MAJORS ONLY. STUDENT MUST REGISTER FOR LECTURE AND LAB.							
			.....A	100	34448	0910AM-1040AM	MTWR	GUGG 2	D THEOBALD	30
	0		LAB.....	A	L101	34449	0910AM-1040AM	F	GUGG 2	30	
	GEOG 3023	4	STAT FOR EARTH SCIENCES.....	STUDENT MUST REGISTER FOR LECTURE AND LAB.							
			.....A	100	32269	1230PM-0200PM	MTWRF	GUGG 2	T BROWN	30
	0		LAB.....	A	L101	32270	1050AM-1220PM	F	GUGG 3	30	
	GEOG 3053	4	CARTOGRAPHY 1.....	RESTRICTED TO JR. AND SR. GEOG AND EVOC MAJORS ONLY. STUDENT MUST REGISTER FOR LECTURE AND LAB.							
			.....A	100	34331	0730AM-0900AM	MTWR	GUGG 6	KA ERICKSON	30
	0		LAB.....	A	L101	34332	0910AM-1220PM	MW	GUGG 6	30	
	GEOG 4093	4	REMOTE SENSING-ENVIRON.....	RESTRICTED TO JR. AND SR. GEOG AND EVOC MAJORS ONLY. STUDENT MUST REGISTER FOR LECTURE AND LAB.							
			.....A	100	34394	0730AM-0900AM	MTWRF	GUGG 206	D CLINE	30
	0		LAB.....	A	L101	34395	0910AM-1220PM	F	GUGG 6	30	
	GEOG 4103	4	GEOGRAPHIC INFO SYSTEMS.....	RESTRICTED TO JR. AND SR. GEOG AND EVOC MAJORS ONLY. STUDENT MUST REGISTER FOR LECTURE AND LAB.							
			.....B	200	34334	0730AM-0900AM	MTWR	GUGG 2	JD COLBY	20
	0		LAB.....	B	L201	34335	0910AM-1220PM	MW	GUGG 6	20	

Geological Sciences

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

German

ANY STUDENT WITH THREE UNEXCUSED ABSENCES DURING THE SCHEDULE ADJUSTMENT PERIOD MAY BE ADMINISTRATIVELY DROPPED. IT IS THE STUDENT'S RESPONSIBILITY TO DROP ALL COURSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

✕	GRMN 1010	4	BEGINNING GERMAN 1.....	A	100	32461	0815AM-1030AM	MTWRF	MKNA 112	TA HOLLWECK	25
✕	GRMN 1020	4	BEGINNING GERMAN 2.....	PREREQ GRMN 1010 WITH A GRADE OF C- OR BETTER.							
			.....B	200	32462	0815AM-1030AM	MTWRF	MKNA 112	H SCHMIDT	25	
✕	GRMN 2010	4	INTERMEDIATE GERMAN.....	PREREQ GRMN 1020 WITH A GRADE OF C- OR BETTER.							
			.....A	100	32471	0815AM-1030AM	MTWRF	HALE 240	A DEL CARO	25	
	GRMN 2020	4	INTERMEDIATE GERMAN.....	PREREQ GRMN 2010 WITH A GRADE OF C- OR BETTER.							
			.....B	200	32472	0815AM-1030AM	MTWRF	HALE 240	CD HALL	25	
	GRMN 3110	3	GERMAN LITERATURE 1.....	B	200	34450	0910AM-1040AM	MTWRF	HLMS 245	A DEL CARO	35

History

ENROLLMENT IN HIST 4000-LEVEL COURSES IS LIMITED TO SOPHOMORES, JUNIORS, AND SENIORS. ENROLLMENT IN HISTORY GRADUATE COURSES REQUIRES GRADUATE STANDING. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Methodological and General

✕	HIST 1010	3	WESTERN CIVILIZATION 1.....	A	100	32490	1050AM-1220PM	MTWRF	HLMS 199	DL GROSS	90
✕	HIST 1020	3	WESTERN CIVILIZATION 2.....	B	200	32492	1050AM-1220PM	MTWRF	HLMS 199	S FISCHER-GALATI	90

II. Europe: Ancient and Medieval

✗	HIST 3511	3	SEL RDGS-MEDIEVAL HIST.....	B	200	34508	0910AM-1040AM MTWRF	HLMS 259	BH HILL	15
	HIST 4521	3	INTEL HIST MED EUROPE.....	A	100	34442	1230PM-0200PM MTWRF	HLMS 263	BH HILL	30

III. Europe: Specific Countries

✓ ✗	HIST 4433	3	NAZI GERMANY.....	A	100	34157	0910AM-1040AM MTWRF	HLMS 81	RA POIS	40
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V. United States: Chronological Periods

✗	HIST 1015	3	HIST OF THE US TO 1865.....	A	100	32491	0910AM-1040AM MTWRF	ENVD 120	LL SANDER	65
✗	HIST 1025	3	HIST OF US SINCE 1865.....	B	200	32493	1230PM-0200PM MTWRF	HLMS 199	HL SCAMEHORN	90
✗	HIST 4215	3	AMERICAN REVOLUTION.....	B	200	32540	0210PM-0340PM MTWRF	HLMS 141	R HELM	40

VI. United States: Topical Courses I

✗	HIST 3416	3	SEL RDGS-AMER SOC/THOT.....	A	810		1050AM-1220PM MTWRF	HLMS 259	P LAIRD	15
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THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

VII. United States: Topical Courses II

✗	HIST 4327	3	AMERICAN SOUTHWEST.....	B	200	34346	1230PM-0200PM MTWRF	HLMS 211	GH PHILLIPS	40
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VIII. Third World: Specific Regions

	HIST 1038	3	INTRO TO LAT AMER HIST.....	B	200	34160	0910AM-1040AM MTWRF	HLMS 251	RJ FERRY	30
	HIST 1608	3	INTRO TO CHINESE HISTORY.....	A	100	34161	0910AM-1040AM MTWRF	HLMS 247	W WEI	30
✗	HIST 4128	3	EMERGENCE OF MOD MEXICO.....	A	100	34162	1050AM-1220PM MTWRF	KTCH 120	E HU-DEHART	27
	HIST 4328	3	MODERN MIDDLE EAST.....	B	200	34164	0910AM-1040AM MTWRF	HLMS 247	JP JANKOWSKI	30
			1600 TO THE PRESENT							
	HIST 4628	3	RISE/REVOLUTIONARY CHINA.....	B	200	34163	1050AM-1220PM MTWRF	HLMS 137	W WEI	30

Humanities

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. STUDENT MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AFTER THE FIRST WEEK OF CLASSES.

	HUMN 4092	3	ROYAL PATRONS/DESPTS.....	B	200	34495	0910AM-1040AM MTWRF	KTCH 119	GW SLOAN	25
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PREREQ HUMN 1010 OR 1020, OR EQUIVALENT.

	HUMN 4102	3	THE ROMANTIC QUEST.....	A	100	34542	1050AM-1220PM MTWRF	KTCH 119	JH STEVENSON	25
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PREREQ HUMN 1020.

	HUMN 4555	3	ARTS OF INTERPRETATION.....	A	100	34379	0910AM-1040AM MTWRF	KTCH 119	M GUMPERT	25
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Italian

✗	ITAL 1010	5	BEGINNING ITALIAN 1.....	D	400	32639	0910AM-1025AM MTWRF	ECCR 1-01		29
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Japanese

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

✓ ✗	JPNS 1120	10	INTENSIVE BEGIN JAPANESE.....	D	400	32681	0920AM-1220PM MTWRF	EKLC E1B75	M NISHIKURA	15
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STUDENTS ENROLLED IN JPNS 1120 MUST CONTACT THE DEPT OFFICE AT LEAST 2 WEEKS BEFORE CLASS BEGINS TO RECEIVE INFORMATION ABOUT REQUIRED PREPARATION THAT MUST BE COMPLETED.

✓ ✗	JPNS 2020	10	INTENSIVE INTERMED JPNS.....	D	400	32682	0750AM-1040AM MTWRF	MUEN D439	M NISHIKURA	15
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Kinesiology

COURSES MAY BE RESTRICTED TO KINESIOLOGY MAJORS. FOR INFORMATION ON PHED COURSES, PLEASE SEE THE SCHOOL OF EDUCATION SECTION. GRADUATE COURSES ARE LIMITED TO KINESIOLOGY SENIORS AND GRADUATE STUDENTS. INDEPENDENT STUDY, INTERNSHIP, AND HONORS COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

	KINE 2700	3	INTRO STAT/RSCH IN KINE.....	B	200	32686	0910AM-1040AM MTWRF	CLRE 104	D SHERWOOD	50
	KINE 3710	3	SOCPSYCH/ASP PHYS ACTIV.....	A	100	34275	0910AM-1040AM MTWRF	CLRE 302	P MCCULLAGH	50
	KINE 3720	3	MOTOR LEARN/PERFORMANCE.....	A	100	34278	0210PM-0340PM MTWRF	CLRE 104	D SHERWOOD	50
									SA WALLACE	
	KINE 4540	4	ANALYSIS OF HUMAN MVMNT.....	A	100	32695	0730AM-0930AM MTWRF	CLRE 104	HS MILNER BROWN	35
									WC BYRNES	
	KINE 4650	3	EXERCISE PHYSIOLOGY.....	A	100	34280	1050AM-1220PM MTWRF	CLRE 104		50
									DA ROTH	
✗	KINE 4660	3	SPEC TPCS/EXER PHYSIO.....	A	100	34517	1230PM-0200PM MTWRF	CLRE 104	RS MAZZEO	50
	KINE 4670	3	EXER SCIENCE LAB TECHNIQ.....	B	200	34516	0910AM-1140AM MWF	CGYM 202	P SWAN	20
	KINE 4680	3	EXERCISE MANAGEMENT.....	B	200	32699	1230PM-0200PM MTWRF	CLRE 104	AL DICKINSON	25
	KINE 5680	3	EXERCISE MANAGEMENT.....	B	200	32715	1230PM-0200PM MTWRF	CLRE 104	AL DICKINSON	10

PREREQ PHYS 2010 AND ANY INTRO COURSE IN BIOLOGY.

PREREQS KINE 4540 AND 4650. SAME AS KINE 5680.

Latin American Studies

✗	LAMS 1000	3	INTRO/LATIN AMER STUDIES.....	A	100	34168	1050AM-1220PM MTWRF	HLMS 247	RJ FERRY	30
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Linguistics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

✗	LING 1000	3	LANGUAGE IN U.S. SOCIETY.....	A	100	32790	0910AM-1040AM MTWRF	HALE 236		30
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Mathematics

I. Undergraduate Mathematics

✗	MATH 1300	5	ANALYTIC GEOMETRY/CALC 1.....	PREREQ THREE YEARS HIGH SCHOOL MATH, INCLUDING TRIGONOMETRY.					
			.....D 410 32866 0730AM-0845AM MTWRF	ECCR 1-01					25
			.....D 420 32867 0730AM-0845AM MTWRF	ECCR 1-28					25
			.....D 430 32868 0910AM-1025AM MTWRF	ECCR 1-28					25
			.....D 440 32869 0910AM-1025AM MTWRF	ECCR 1-30					25
	MATH 2300	5	ANALYTIC GEOMETRY/CALC 2.....	PREREQ CALCULUS 1 WITH A GRADE OF C OR BETTER.					
			.....D 410 32870 0730AM-0900AM MTWRF	BUS 251					30
	MATH 2400	4	ANALYTIC GEOMETRY/CALC 3.....	PREREQ CALCULUS 2 WITH A GRADE OF C OR BETTER.					
			.....D 410 32871 1230PM-0130PM MTWRF	ECCR 1-42					30
	MATH 3130	3	INTRO TO LINEAR ALGEBRA.....	PREREQ CALCULUS 3 WITH A GRADE OF C OR BETTER.					
			.....C 310 32872 0910AM-1040AM MTWRF	ECCR 1-42					30
	MATH 3210	3	EUCLIDEAN/NON-EUCL GEOM.....	PREREQ CALCULUS 2 WITH A GRADE OF C OR BETTER.					
			.....C 310 32873 1050AM-1150AM MTWRF	MUEN E432					30
	MATH 4450	3	INTRO-COMPLEX VARIABLES.....	PREREQ CALCULUS 3.					
			.....C 310 32875 1050AM-1150AM MTWRF	DUAN G125					30
	MATH 4510	3	INTRO-PROBABILITY THEORY.....	PREREQ CALCULUS 3.					
			.....A 110 32876 0910AM-1040AM MTWRF	STAD 135					30

II. Graduate Courses

GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

	MATH 5430	3	ORDINARY DIFFER EQUATION.....	PREREQS MATH 3130 AND MATH 4310.					
			.....A 110 32880 1050AM-1220PM MTWRF	HUNT 109					30

III. University Mathematics Program

A. MODULE COURSES

THE MATHEMATICS MODULE OFFICE IS LOCATED IN MATH 165, PHONE 492-2317. MATHEMATICS COURSES NUMBERED 1000-1100 ARE ONE CREDIT FLEXIBLY PACED MINI COURSES, OR MODULES. SEVERAL MODULES MAY BE GROUPED TOGETHER TO FORM COMPLETE COURSES OF INSTRUCTION IN COLLEGE ALGEBRA, TRIGONOMETRY, AND MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES. LEARNING IS FLEXIBLY PACED, WITH MULTIMEDIA INSTRUCTIONAL SUPPORT. SCHEDULES OF OPTIONAL LECTURES AND FURTHER DETAILS ARE AVAILABLE AT THE MODULE OFFICE, MATH 165. MATH 1000, 1010, AND 1020 ARE FLEXIBLY-PACED MODULES IN COLLEGE ALGEBRA. THESE COURSES TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN COLLEGE ALGEBRA.

✗	MATH 1000	1	FUNDAMENTAL/COLL ALGEBRA.....	OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JUNE 7 - JUNE 21 IN ECCR 1-03.					
			.....I 700 32854 0910AM-1040AM MWF						1500
✗	MATH 1010	1	TECHNIQUES/COL ALGEBRA.....	OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JUNE 25 - JULY 12 IN ECCR 1-03.					
			.....I 700 32856 TBA						1500
✗	MATH 1020	1	LOGARITH/EXPONENT FUNCTS.....	OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JULY 16 - JULY 30 IN ECCR 1-03.					
			.....I 700 32857 TBA						1500

MATH 1030 AND 1040 ARE FLEXIBLY-PACED MODULES IN COLLEGE TRIGONOMETRY. THESE COURSES TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (2 CREDIT HOUR) COURSE IN COLLEGE TRIGONOMETRY.

✗	MATH 1030	1	NUMERICAL TRIGONOMETRY.....	OPTIONAL LECTURES WILL MEET TR, 9:10 A.M.-10:40 A.M. JUNE 15 - JULY 6 IN ECCR 1-03.					
			.....I 700 32858 TBA						1500
✗	MATH 1040	1	ANALYTICAL TRIGONOMETRY.....	OPTIONAL LECTURES WILL MEET TR, 9:10 A.M.-10:40 A.M. JULY 13 - AUGUST 3 IN ECCR 1-03.					
			.....I 700 32859 TBA						1500

MATH 1050 THROUGH 1100 ARE FLEXIBLY-PACED MODULES ESPECIALLY FOR STUDENTS MAJORING IN BUSINESS OR SOCIAL SCIENCES. MATH 1050, 1060, AND 1070 TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES. MATH 1080, 1090, AND 1100 TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN CALCULUS FOR BUSINESS AND SOCIAL SCIENCES.

✗	MATH 1050	1	LINEAR EQUAT/MATRICES.....	OPTIONAL LECTURES WILL MEET MWF, 7:30 A.M.-9:00 A.M. JUNE 7 - JUNE 21 IN ECCR 1-03.					
			.....I 700 32860 TBA						1500
✗	MATH 1060	1	LINEAR PROGRAMMING.....	OPTIONAL LECTURES WILL MEET MWF, 7:30 A.M.-9:00 A.M. JUNE 25 - JULY 12 IN ECCR 1-03.					
			.....I 700 32861 TBA						1500
✗	MATH 1070	1	COMBINATORIC/PROBAB THRY.....	OPTIONAL LECTURES WILL MEET MWF, 7:30 A.M.-9:00 A.M. JULY 16 - JULY 30 IN ECCR 1-03.					
			.....I 700 32862 TBA						1500
✗	MATH 1080	1	FUNCTON/LIMIT/DERIVATIVE.....	OPTIONAL LECTURES WILL MEET MWF, 10:50 AM - 12:20 PM JUNE 7 - JUNE 21 IN ECCR 1-03.					
			.....I 700 32863 TBA						1500
✗	MATH 1090	1	FUNDAMENT/DIFF CALCULUS.....	OPTIONAL LECTURES WILL MEET MWF, 10:50 AM - 12:20 PM JUNE 25 - JULY 12 IN ECCR 1-03.					
			.....I 700 32864 TBA						1500
✗	MATH 1100	1	FUND/INTEGRAL CALCULUS.....	OPTIONAL LECTURES WILL MEET MWF, 10:50 AM - 12:20 PM JULY 16 - JULY 30 IN ECCR 1-03.					
			.....I 700 32865 TBA						1500

B. QUANTITATIVE REASONING AND MATHEMATICAL SKILLS

✗	QRMS 1010	3	QUANT REASON/MATH SKILLS.....	A 100 33735 0730AM-0900AM MTWRF	HALE 230				25
			.....A 101 34481 0910AM-1040AM MTWRF	HLMS 271					25
			.....A 102 34482 0910AM-1040AM MTWRF	KTCH 206					25

IV. University Learning Center Math

	MATH 1001	3	COLLEGE ALGEBRA.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE UNIVERSITY LEARNING CENTER OFFICE, LIBR E1B36, FOR ELIGIBILITY.					
			.....D 840		1000AM-1150AM MTWRF	LIBR E1B75			35

Molecular, Cellular, and Developmental Biology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

MCDB 3400 4 MOLECULAR GENETICS.....PREREQS CHEM 1131 AND MCDB 1060, OR INSTRUCTOR CONSENT. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENTAL OFFICE, PORTER BIOSCIENCES 131, FOR ELIGIBILITY.
.....B 820 0910AM-1110AM MTWRF BSCI B121 D SADAVA 20

Museum

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

Music

MUSIC ELECTIVES OPEN TO BOTH NONMUSIC AND MUSIC MAJORS.

✓	✗	EMUS 1832	3	APPRECIATION OF MUSIC	A	100	31722	1230PM-0200PM MTWRF	MUS C125	PM ERHARD	50
✓	✗	EMUS 1852	3	MUSIC-ROCK ERA	A	100	34123	0910AM-1040AM MTWRF	MUS C125	JM BRODY	50
✓	✗	EMUS 2762	3	MUSIC AND DRAMA	A	100	31723	1050AM-1220PM MTWRF	MUS C125	D JACKSON	50

Natural Science

STUDENT MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AFTER THE FIRST WEEK OF CLASSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

✗	✗	NASC 1230	4	BIOLOGY-A HUMAN APPROACH	A	100	33105	0910AM-1200PM MTWRF	KTCH 33	RE DAWSON	26
✗	✗	NASC 1240	4	BIOLOGY-A HUMAN APPROACH	B	200	33106	0910AM-1200PM MTWRF	KTCH 33	MF CUNDIFF	26
✓	✗	NASC 3250	6	NATURE AND SOCIETY	D	400	34210	0100PM-0400PM MTWRF	KTCH 307	WR DE MALLIE	30

Philosophy

PHILOSOPHY INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. 3000-LEVEL COURSES ARE RESTRICTED TO SOPHOMORES AND ABOVE WITH 6 HOURS OF PHILOSOPHY. 4000-LEVEL COURSES ARE RESTRICTED TO JUNIORS AND SENIORS ONLY WITH 12 HOURS OF PHILOSOPHY. ALL COURSES AT THE 5000/6000 LEVEL REQUIRE PHILOSOPHY GRADUATE STANDING OR CONSENT OF INSTRUCTOR. STUDENTS WHO DO NOT ATTEND THE FIRST TWO CLASS SESSIONS MAY BE ADMINISTRATIVELY DROPPED AT THE DISCRETION OF THE INSTRUCTOR. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

✗	✗	PHIL 1000	3	INTRO TO PHILOSOPHY	B	200	33139	1050AM-1220PM MTWRF	HLMS 263	EL MILLER	33
✗	✗	PHIL 1100	3	ETHICS	A	100	33140	1050AM-1220PM MTWRF	CLRE 302	NEA DAVIS	33
					B	200	33141	1250PM-0200PM MTWRF	HLMS 245	G LINSENBARD	33
✗	✗	PHIL 1200	3	PHILOSOPHY AND SOCIETY	A	100	34361	1230PM-0200PM MTWRF	HLMS 255	JP KIMBLE	33
					B	200	34447	0210PM-0340PM MTWRF	HLMS 245	CJ POWLEY	33
✗	✗	PHIL 2220	3	THE NATURE OF LAW.....	B	200	34359	0910AM-1040AM MTWRF	HLMS 263	AA ASKLAND	33
		PHIL 2840	1-3	INDEPENDENT STUDY	A	100	34363	TBA			100
					B	200	34364	TBA			100
✗	✗	PHIL 3010	3	HIST/MODERN PHILOSOPHY	B	200	33148	1050AM-1220PM MTWRF	HLMS 247	R ROGERS	33
✗	✗	PHIL 3100	3	ETHICAL THEORY	A	100	34360	0910AM-1040AM MTWRF	HLMS 255	LG BOONIN	33
✗	✗	PHIL 3480	3	CRITICAL THINKING/PHIL.....	A	100	34451	1230PM-0200PM MTWRF	HLMS 245	C CLELAND	33
		PHIL 3610	3	PAGANISM TO CHRISTIANITY				SAME AS CLAS 3610.			
					B	200	34455	1050AM-1220PM MTWRF	EDUC 143	T MASLOWSKI	10
		PHIL 3840	1-3	INDEPENDENT STUDY	A	100	34365	TBA			100
					B	200	34366	TBA			100
		PHIL 4070	3	EXISTENTIALIST PHIL.....	A	100	34362	1050AM-1220PM MTWRF	HLMS 263	PB KENEVAN	33
		PHIL 4840	1-3	INDEPENDENT STUDY	A	100	34367	TBA			100
					B	200	34368	TBA			100
		PHIL 5810	3	SPECIAL TOPIC/PHILOSOPHY	A	100	33162	TBA			20
					B	200	33163	TBA			20
					D	400	33164	TBA			20

Physics

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

✗	✗	PHYS 1110	4	GENERAL PHYSICS 1				COREQ MATH 1300 OR APPM 1350 OR EQUIVALENT. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.			
					A	100	33208	0910AM-1020AM MTWRF	DUAN G020	R WALCH	55
			0	RECITATION.....	A	R101	33209	1050AM-1200PM MTWRF	DUAN 0047		55
✗	✗	PHYS 1120	4	GENERAL PHYSICS 2				PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360. NORMALLY TO BE TAKEN CONCURRENTLY WITH PHYS 1140, BUT NOT REQUIRED. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.			
					B	200	33210	0910AM-1020AM MTWRF	DUAN G020	PD BEALE	55
			0	RECITATION.....	B	R201	33211	1050AM-1200PM MTWRF	DUAN 0047		55
✗	✗	PHYS 1140	1	EXPERIMENTAL PHYSICS 1.....				STUDENT MUST REGISTER FOR LECTURE AND LAB.			
					B	210	33212	1230PM-0230PM T	DUAN G0066	PD KUNZ	30
			0	LAB.....	B	L211	33213	1230PM-0230PM MWF	DUAN G0066		30
✗	✗	PHYS 2010	5	GENERAL PHYSICS 1				STUDENT MUST REGISTER FOR LECTURE, RECITATION, AND LAB.			
					A	120	33216	0730AM-0900AM MTWRF	DUAN G020	JR TAYLOR	60
			0	RECITATION.....	A	R121	33217	0910AM-1020AM MWF	DUAN 0047		30
					A	R122	33218	0910AM-1020AM MWF	DUAN 0041		30
					A	L123	33219	1030AM-1230PM TR	DUAN 0090		30
					A	L124	33220	1230PM-0230PM TR	DUAN 0090		30
✗	✗	PHYS 2020	5	GENERAL PHYSICS 2				STUDENT MUST REGISTER FOR LECTURE, RECITATION, AND LAB.			
					B	220	33222	0730AM-0900AM MTWRF	DUAN G020	CC SACHTLEBEN	60
			0	RECITATION.....	B	R221	33223	0910AM-1020AM MWF	DUAN 0047		30
					B	R222	33224	0910AM-1020AM MWF	DUAN 0041		30
					B	L223	33225	1030AM-1230PM TR	DUAN 0090		30
					B	L224	33226	1230PM-0230PM TR	DUAN 0090		30

Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment	
PHYS	2150	1	EXPERIMENTAL PHYSICS.....	<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>							
			.....B	240	33227		1230PM-0230PM R	DUAN 0070	PD KUNZ	22
		0	LAB.....	B	L241	33228	1230PM-0230PM MWF	DUAN 0070		22	

Political Science

I. American

✕	PSCI 1101	3	AMERICAN POLITICAL SYS.....	A	100	34369	0910AM-1040AM MTWRF	KTCH 234	C JILLSON	45
			.....A	101	34370		1230PM-0200PM MTWRF	KTCH 118	CH HENNEFELD	25
			.....B	200	34385		0910AM-1040AM MTWRF	KTCH 206	M LYNN	25
			.....B	201	34492		1050AM-1220PM MTWRF	MUEN E417	WO WINTER	45
	PSCI 2101	3	INTR/PUBLIC POLICY ANALY.....	A	100	34392	1050AM-1220PM MTWRF	KTCH 206	R PIELKE	25
✕	PSCI 4011	3	THE AMERICAN PRESIDENCY.....	B	200	34443	0910AM-1040AM MTWRF	KTCH 234	CL MCBRIDE	45
✕	PSCI 4061	3	STATE GOVT/ADMINISTRAT.....	A	100	34371	0910AM-1040AM MTWRF	KTCH 118	C TOLBERT	25
	PSCI 4191	3	NAT SECURITY ORG/POLCYMKG.....	A	100	34246	0910AM-1040AM MTWRF	KTCH 235	RD SLOAN	42
	PSCI 4231	3	ADMINISTRATIVE LAW.....	B	200	34386	1050AM-1220PM MTWRF	KTCH 234	RB WILSON	45

II. International/Comparative

✕	PSCI 2012	3	COMPAR POL/DEVLPEP SYSM.....	A	100	34250	1230PM-0200PM MTWRF	KTCH 235	SH STEINMO	42
✕	PSCI 2022	3	COMPAR POL/DEVLPIG SYS.....	B	200	34258	1230PM-0200PM MTWRF	KTCH 119	KC JAGGERS	25
✕	PSCI 2222	3	INTRO INTERNAT'L RELATNS.....	A	100	34375	0730AM-0900AM MTWRF	KTCH 118	S MC MILLAN	25
✕	PSCI 4032	3	LATIN AMER POLITICAL SYS.....	B	200	34251	1050AM-1220PM MTWRF	KTCH 235	JS FITCH	42
✕	PSCI 4142	3	INTERNATIONAL RELATIONS.....	A	100	34377	1050AM-1220PM MTWRF	EKLC E1B50	SS CHAN	45
			.....B	200	34387		0730AM-0900AM MTWRF	KTCH 118	B BALLECK	25
✕	PSCI 4162	3	AMERICAN FOREIGN POLICY.....	A	100	34376	0730AM-0900AM MTWRF	DUAN G125	WAE SKURNIK	60
			.....A	101	34378		1230PM-0200PM MTWRF	KTCH 119	AW ROHLOFF	25

III. Political Theory

✕	PSCI 2404	3	INTRO POLITICAL THEORY.....	B	200	34431	1050AM-1220PM MTWRF	KTCH 119	P PICKETT	25
✕	PSCI 4004	3	HIST OF POLITICAL PHIL.....	A	100	34383	0910AM-1040AM MTWRF	KTCH 120	D VANMILL	25
			.....B	200	34388		0910AM-1040AM MTWRF	MUEN E432	H MEWES	45
✕	PSCI 4054	3	AMERICAN POLITCL THOUGHT.....	B	200	34389	1230PM-0200PM MTWRF	KTCH 206	VM MCGUIRE	25
	PSCI 4064	3	REVOLUT & POLIT VIOLENCE.....	A	100	34384	1050AM-1220PM MTWRF	RAMY N1B23M	LICHBACH	60

IV. General

	PSCI 4938	3-6	INTERNSHIP IN GOVERNMENT.....	<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>							
		D	840			TBA		TJ TECZA	25	

Psychology

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. General

	PSYC 1001	4	INTRO TO PSYCHOLOGY.....	A	100	33635	1050AM-1250PM MTWRF	MUEN E431	D MCCLEARN	47	
			.....B	200	33636		1050AM-1250PM MTWRF	MUEN E113	H ALPERN	47
	PSYC 2101	4	STATISTICS/RESRCH METHODS.....	<i>PREREQ MATH 1000 OR EQUIVALENT IS HIGHLY RECOMMENDED. STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>							
			.....A	100	33638		1050AM-1220PM MTWRF	MUEN E113	H ALPERN	40
		0	LAB.....	A	L101	33639	1230PM-0300PM TR	MUEN D346		20	
			.....A	L102	33640		0800AM-1030AM MW	MUEN D346		20
	PSYC 4511	3	HISTORY OF PSYCHOLOGY.....	<i>PREREQ TWELVE HOURS OF PSYCHOLOGY. SAME AS PSYC 7521.</i>							
			.....B	200	34347		1050AM-1220PM MTWRF	MUEN E0046W	VINEY	100
✕	PSYC 4521	3	CT-NAT HISTORY/ETHOLOGY.....	<i>OPEN TO JUNIORS AND SENIORS ONLY.</i>							
			.....A	100	33657		1050AM-1220PM MTWRF	MUEN D439	DA CHISZAR	25
			.....B	200	33659		0910AM-1040AM MTWRF	MUEN D156	JR FORWARD	25
	PSYC 7521	3	HISTORY AND THEORY.....	<i>CONSENT OF INSTRUCTOR REQUIRED. SAME AS PSYC 4511.</i>							
			.....B	200	34453		1050AM-1220PM MTWRF	MUEN E0046W	VINEY	5

II. Biological

✕	PSYC 2012	3	BIOLOGICAL PSYCH 1.....	A	100	33637	0910AM-1040AM MTWRF	MUEN E0046K	SCHLESINGER	100	
✕	PSYC 2022	3	BIOLOGICAL PSYCH 2.....	<i>PREREQ PSYC 2012.</i>							
			.....B	200	34452		0910AM-1040AM MTWRF	MUEN E431	K SCHLESINGER	47
	PSYC 4072	3	BN/CLINICAL AND PATH PER.....	<i>PREREQS PSYC 2012 AND 2022 OR EPOB 1210 AND 1220. OR MCDB 1050 AND 1060.</i>							
			.....B	200	33646		0910AM-1040AM MTWRF	MUEN E417	D MCCLEARN	47
	PSYC 4102	3	BEHAVIORAL GENETICS.....	<i>PSYC 2101 OR EQUIVALENT IS RECOMMENDED. SAME AS PSYC 5102.</i>							
			.....A	100	33647		1230PM-0200PM MTWRF	MUEN E113	G CAREY	47
	PSYC 5102	3	BEHAVIORAL GENETICS.....	<i>SAME AS PSYC 4102.</i>							
			.....A	100	33698		1230PM-0200PM MTWRF	MUEN E113	G CAREY	5
	PSYC 7012	0-3	RSCH BEHAVIORAL GENETICS.....	A	100	33715	TBA			20	
	PSYC 7012	0-3	RSCH BEHAVIORAL GENETICS.....	B	200	33716	TBA			20	

III. Clinical

	PSYC 2643	3	CHILD/ADOLESCENT PSY.....	<i>PREREQ PSYC 1001.</i>							
			.....B	200	33641		1230PM-0200PM MTWRF	MUEN E417	CE SANDERS	47	
	PSYC 4303	3	ABNORMAL PSYCHOLOGY.....	<i>PREREQ PSYC 1001. NOT AVAILABLE FOR CREDIT TO THOSE WHO HAVE CREDIT FOR PSYC 4313.</i>							
			.....A	100	33651		0910AM-1040AM MTWRF	MUEN E432	RG TAYLOR	47	

PSYC 4313	4	PSYCHOPATHOLOGY.....							
								
								
	0	LAB.....							
PSYC 7713	2	PRACTICUM CLINICAL PSYC.....							
								
								

IV. Developmental

PSYC 4684	3	DEVELOPMENTAL PSYCHOLOGY.....							
								

V. Experimental

PSYC 4205	4	PSYCHOLOGY OF LEARNING.....							
								
	0	LAB.....							
								
								
PSYC 4385	3	ETHOLOGY/COMPARATIVE PSY.....							
								

VI. Social

PSYC 4456	3	PSYC OF PERSONALITY.....							
								

Religious Studies

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

* RLST 1620	3	RELIG DIMEN /HUMAN EXPER.....							
								
* RLST 2600	3	WORLD RELIGIONS-WESTERN.....							
								
* RLST 3000	3	CHRISTIAN TRADITION.....							
								
* RLST 3100	3	JUDAISM.....							
								

Russian

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. ANY STUDENT WITH THREE UNEXCUSSED ABSENCES DURING THE SCHEDULE ADJUSTMENT PERIOD MAY BE ADMINISTRATIVELY DROPPED. IT IS THE STUDENT'S RESPONSIBILITY TO DROP ALL COURSES. RUSS 2010 MUST BE TAKEN CONCURRENTLY WITH RUSS 2030. RUSS 2020 MUST BE TAKEN CONCURRENTLY WITH RUSS 2040.

I. Russian

* RUSS 2010	3	2ND YR RUSS GRAM/COMP 1.....							
								
RUSS 2020	3	2ND YR RUSS GRAM/COMP 2.....							
								
RUSS 2030	2	2ND YR RUSS ORAL PRACT 1.....							
								
RUSS 2040	2	2ND YR RUSS ORAL PRACT 2.....							
								

Sociology

ATTENDANCE BY THE SECOND CLASS SESSION IS MANDATORY TO RETAIN YOUR PLACE IN CLASS. STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NONATTENDANCE AT INSTRUCTOR'S DISCRETION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. General

* SOCY 1001	3	ANALYZING SOCIETY.....							
								
SOCY 1011	3	INTRO SOCIOLOGICAL IDEAS.....							
								
* SOCY 2011	3	CONTEMP SOC ISS/HUMN VAL.....							
								
SOCY 2021	3	SOCIAL MOVEMENTS IN/U.S.....							
								
* SOCY 2031	3	US VALU/SOC PROBL/CHANGE.....							
								
* SOCY 3151	3	SELF IN MODERN SOCIETY.....							
								
SOCY 4031	3	SOCIAL PSYCHOLOGY.....							
								
SOCY 4441	3	HONORS SEMINAR 1.....							
								
								
SOCY 4451	3	SENIOR-HONORS SEMINAR 2.....							
								
								
* SOCY 4461	3	CRIT THINKING IN SOCIOL.....							
								
								
SOCY 5081	1-3	SOCIOLOGY OF EDUCATION.....							
								
								

Department	Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment	
II. Population and Public Health											
✗	SOCY 1002	3	GLOBAL HUMAN ECOLOGY	A	100	33814	0910AM-1040AM MTWRF	ECON 119	M GONZALES	40	
	SOCY 3002	3	POPULATION AND SOCIETY	B	200	34398	1050AM-1220PM MTWRF	RAMY N1B23RG	ROGERS	40	
III. Health and Medicine											
✗	SOCY 4003	3	SOCIOLOGY OF AGING	B	200	34399	0210PM-0410PM MTWRF	HLMS 267	JA CARRIGAN	50	
IV. Criminology											
✗	SOCY 1004	3	DEVIANCE IN US SOCIETY	A	100	33815	0730AM-0900AM MTWRF	ENVD 120	G FERRINI	65	
	SOCY 4014	3	CRIMINOLOGY	A	100	33835	1050AM-1220PM MTWRF	KTCH 234	RM HUNTER	40	
✗	SOCY 4024	3	JUVENILE DELINQUENCY	A	100	33836	0730AM-0900AM MTWRF	KTCH 235	RM REGOLI	40	
			.....	B	200	34401	0210PM-0410PM MTWR	KTCH 235	M FAHEY	40
V. Social Conflict											
✗	SOCY 1015	3	US RACE/ETHNIC RELATIONS.....	SAME AS CHST 1013.							
			.....	B	200	33817	1050AM-1220PM MTWRF	HALE 240	RA RENTERIA	30
✗	SOCY 2025	3	NONVIOL/ETHIC SOC ACTION	A	100	33829	0210PM-0410PM MTWR	KTCH 235	S NEPSTAD	35	
VI. Sex and Gender											
	SOCY 3046	3	TOPICS IN SEX AND GENDER	A	100	34400	1050AM-1220PM MTWRF	EDUC 143	ME VIRNOCHE	40	
	SOCY 4016	3	SEX GENDER AND SOCIETY 2	A	100	34405	0530PM-0730PM MTWR	KTCH 235	CA KUNKEL	30	

Spanish

STUDENTS SEEKING TO ENROLL FOR GRADUATE COURSES MUST HAVE GRADUATE STANDING OR DEPARTMENTAL PERMISSION. THE SPANISH OFFICE MUST BE NOTIFIED PRIOR TO ABSENCE. FOR SPAN 1020, 1150, 2110, 2120, 2150 AND 3000, STUDENTS WHO EARNED LESS THAN A C- IN THE PREREQUISITE COURSE MAY BE ADMINISTRATIVELY DROPPED. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

✗	SPAN 1010	5	BEGINNING SPANISH 1	C	300	33871	0730AM-0900AM MTWRF	HLMS 247		22
			.....	C	301	33872	0730AM-0900AM MTWRF	HLMS 251		22
			.....	C	302	33873	0730AM-0900AM MTWRF	HLMS 255		22
			.....	C	303	33874	0910AM-1040AM MTWRF	HLMS 285		22
✗	SPAN 1020	5	BEGINNING SPANISH 2	PREREQ SPAN 1010 WITH A GRADE OF C- OR BETTER, OR PLACEMENT.						
			.....	C	300	33875	0730AM-0900AM MTWRF	HLMS 285		22
			.....	C	301	33876	0730AM-0900AM MTWRF	HLMS 137		22
			.....	C	302	33877	0910AM-1040AM MTWRF	HLMS 137		22
✗	SPAN 2110	3	SECOND YEAR SPANISH 1	PREREQ SPAN 1020 OR SPAN 1150 WITH A GRADE OF C- OR BETTER, OR PLACEMENT. SECTION 810 IS CONTROLLED ENROLLMENT. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.						
			.....	C	300	33879	0730AM-0900AM MWF	EDUC 138		22
			.....	C	301	33880	0910AM-1040AM MWF	EDUC 136		22
			.....	C	302	33881	1050AM-1220PM MWF	EDUC 136		22
			.....	C	303	33882	1050AM-1220PM MWF	HALE 236		22
			.....	A	810		0910AM-1040AM MTWRF	HLMS 259		12
✓	SPAN 2120	3	SECOND YEAR SPANISH 2	PREREQ SPAN 2110 WITH A GRADE OF C- OR BETTER OR PLACEMENT. SECTION 820 IS A SPECIAL SECTION FOR THE INTENSIVE SPANISH LANGUAGE INSTITUTE. DEPARTMENT PERMISSION IS REQUIRED. AN ADDITIONAL STUDENT FEE OF \$200 WILL BE CHARGED.						
			.....	C	300	33885	1050AM-1220PM MWF	CHEM 145		22
			.....	B	820		0910AM-1025AM MTWRF	KTCH 118		22
			.....				0215PM-0245PM MWF	HLMS 159		
✓ ✗	SPAN 2150	5	INTENSIVE SECOND YR SPAN	PREREQ SPAN 1020 OR 1150 OR PLACEMENT AND DEPARTMENTAL APPROVAL. SECTION 820 IS A SPECIAL SECTION FOR THE INTENSIVE SPANISH LANGUAGE INSTITUTE. DEPARTMENTAL PERMISSION IS REQUIRED. AN ADDITIONAL STUDENT FEE OF \$200 WILL BE CHARGED.						
			.....	C	300	33887	0910AM-1040AM MTWRF	CHEM 131		18
			.....	B	820		0910AM-1145AM MTWRF	KTCH 118		22
			.....				0215PM-0245PM MWF	HLMS 159		
✓	SPAN 3000	5	ADV SPANISH LANG SKILLS	PREREQ SPAN 2120, 2150 OR EQUIVALENT OR PLACEMENT. SECTION 820 IS A SPECIAL SECTION FOR THE INTENSIVE SPANISH LANGUAGE INSTITUTE. DEPARTMENTAL PERMISSION IS REQUIRED. AN ADDITIONAL STUDENT FEE OF \$200 WILL BE CHARGED.						
			.....	C	300	33889	0730AM-0900AM MTWRF	CHEM 131		18
			.....	B	820		0910AM-1145AM MTWRF	KTCH 120		22
			.....				0215PM-0245PM MWF	HLMS 159		
✗	SPAN 3100	3	LITERARY ANALYSIS/SPAN	PREREQ SPAN 3000 OR DEPARTMENTAL CONSENT.						
			.....	A	100	33891	0910AM-1140AM MWF	MKNA 103		22
✓	SPAN 4220	3	TPC-20C SPAN SHORT STORY	PREREQ SPAN 3000, 3100 AND AN ADDITIONAL COURSE ABOVE SPAN 3000. SECTION 820 IS A SPECIAL SECTION FOR THE INTENSIVE SPANISH LANGUAGE INSTITUTE. DEPARTMENTAL PERMISSION IS REQUIRED. AN ADDITIONAL STUDENT FEE OF \$200 WILL BE CHARGED.						
			.....	A	100	33892	0900AM-1130AM MWF	MUEN D156		22
		1-3	TPC-HISPANIC WRLD TODAY	B	820		0100PM-0200PM MTWRF	KTCH 118		27
			.....				0700PM-0830PM TR	HLMS 237		
	SPAN 5210	3	SEM-19TH CENTURY LIT	PREREQ GRADUATE STANDING IN SPANISH OR PERMISSION. SAME AS SPAN 7210.						
			.....	A	100	34535	0100PM-0230PM MTWRF	MKNA 103		25
	SPAN 7210	3	SEM-19TH CENTURY LIT	PREREQ GRADUATE STANDING IN SPANISH OR PERMISSION. SAME AS SPAN 5210.						
			.....	A	100	34536	0100PM-0230PM MTWRF	MKNA 103		25

Theatre

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE SEE THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT FOR FURTHER INFORMATION.

I. History/Dramaturgy/Directing

THTR 6001	3	THEATRE DRAMATURGY	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.	A	810	TBA		JM SYMONS	4
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II. Performance

THTR 2003	3	ACTING - BEGINNING		A	100	34475	0910AM-1040PM MTWRF	THTR C2-40	20
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III. Design and Technical Theatre

ALL DESIGN AND TECHNICAL THEATRE COURSES ARE CONTROLLED ENROLLMENT. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

THTR 3035	2	THEATRE PRACTICUM	.....		C	830	TBA		RJ BOVARD	15
THTR 4065	1-3	ADVANCED DESIGN PROJECTS	.....		C	830	TBA		RJ BOVARD	12
THTR 4075	1-3	ADV TECHNICAL PROJECTS	.....		C	830	TBA			12
			.....		C	831	TBA		RJ BOVARD	12
THTR 6005	1-3	PROD/RSCH/PRAC-DESIGNING	.....		C	830	TBA		RJ BOVARD	5

IV. Shakespearean Production

✓ THTR 4047	3	SHAKESPEARE-PRODUCTION	.....	SAME AS THTR 5047. ADDITIONAL MEETING TIME REQUIRED - TO BE ARRANGED.	A	100	33919	1050AM-1220PM MWF	THTR C3-42 JG FINK	17
✓ THTR 5047	3	SHAKESPEARE-PRODUCTION	.....	SAME AS THTR 4047.	A	100	33927	1050AM-1220PM MWF	THTR C3-42 JG FINK	3

V. Special Courses in Theatre

✓ THTR 4049	2	PROB-TEACHNG SHAKESPEARE	.....	SAME AS THTR 5049. RESEARCH PAPER DUE 08/13/93. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.	F	860		0900AM-0400PM MTWRF	THTR C3-42 J BOCK	10
			.....	MEETS 07/19/93 - 07/23/93						
✓ THTR 5049	2	PROB-TEACHNG SHAKESPEARE	.....	SAME AS THTR 4049. RESEARCH PAPER DUE 08/13/93. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.	F	860		0900AM-0400PM MTWRF	THTR C3-42 J BOCK	20
			.....	MEETS 07/19/93 - 07/23/93						

University Writing Program

ADVISORY TO STUDENTS IN THE COLLEGE OF ARTS AND SCIENCES: STUDENTS FIRST ENTERING THE COLLEGE DURING SUMMER 1992 OR LATER MUST PASS AN APPROVED UPPER-DIVISION (3000 AND ABOVE) WRITING COURSE OR PASS THE WRITING PROFICIENCY TEST TO FULFILL THE CORE CURRICULUM WRITTEN COMMUNICATION REQUIREMENT. CONTINUING STUDENTS WHO HAVE NOT YET COMPLETED THIS REQUIREMENT ARE ADVISED TO TAKE AN APPROVED UPPER-DIVISION WRITING COURSE SUCH AS UWRP 3020 DURING THEIR JUNIOR OR SENIOR YEAR. UNIVERSITY WRITING PROGRAM COURSES DO NOT FULFILL THE HUMANITIES REQUIREMENT.

UWRP 1150	3	INTRO EXPOSITORY WRITING	.....		A	100	34069	0730AM-0900AM MTWRF	HALE 236 DD TURNER	15
			.....		A	101	34070	0910AM-1040AM MTWRF	HALE 260 ES QUINLAN	15
			.....		B	200	34072	0730AM-0900AM MTWRF	HALE 236 LM NICITA	15
			.....		B	201	34073	0910AM-1040AM MTWRF	CLRE 302 K MCDANIEL	15
UWRP 1250	3	INTRO ARGUMENTATIVE WRITING	.....		A	100	34382	0910AM-1040AM MTWRF	GUGG 3 A BLISS	15
DESCRIPTIONS OF UWRP 3020 COURSES ARE AVAILABLE AT THE WRITING PROGRAM OFFICE TB1, ROOM 113.										
✗ UWRP 3020	3	TPC-TRAVEL WRITING	.....		A	100	34078	0730AM-0900AM MTWRF	HALE 260 SP DANEY	15
		TPC-MEN/WMN IDENTITY ISS	.....		A	101	34079	0730AM-0900AM MTWRF	HALE 235 RC MARTIN	15
		TPC-IMAGES/WOMEN/MEDIA	.....		A	102	34080	0910AM-1040AM MTWRF	HALE 235 DL VILES	15
		TPC-MEDIA MANIPULATION	.....		A	103	34081	1050AM-1220PM MTWRF	CHEM 131 JA URQUHART	15
		TPC-THE AMERICAN WEST	.....		A	104	34082	1050AM-1220PM MTWRF	HALE 235 J ANDREWS	15
		TPC-GENDER/LANGUAG/POWER	.....		A	105	34083	0510PM-0640PM MTWRF	HALE 236 DL WRIGHT	15
		TPC-COLO ENGL ONLY LAW	.....		B	200	34084	0730AM-0900AM MTWRF	HALE 260 S HUDSON	15
		TPC-ROCK AND SOCIETY	.....		B	201	34085	0730AM-0900AM MTWRF	HALE 235 CS MORRISON	15
		TPC-WHY QUESTION BOSS?	.....		B	202	34086	0910AM-1040AM MTWRF	HALE 235 T LYONS	15
		TPC-ISSUES IN BIOLOGY	.....		B	203	34087	0910AM-1040AM MTWRF	HALE 236 S S SUSNOWITZ	15
UWRP 3030	3	WRITING/SCIENCE-SOCIETY	.....		A	100	34088	0730AM-0900AM MTWRF	CLRE 302 J PIIRTO	15
			.....		A	101	34089	0910AM-1040AM MTWRF	GEOL 134 J LAVINSKY	15
			.....		A	102	34090	0510PM-0640PM MTWRF	HALE 235 A FELDMAN	15
			.....		B	200	34092	0730AM-0900AM MTWRF	CLRE 302 R NORGAARD	15

Women Studies

✗ WMST 1260	3	INTRO WOMENS LITERATURE	.....	SAME AS ENGL 1260.	A	100	34093	1050AM-1220PM MTWRF	ECON 2	10
			.....		B	200	34094	0910AM-1040AM MTWRF	HLMS 267	10
✗ WMST 2050	3	WOMEN AND SOCIETY	.....		B	200	34096	1050AM-1220PM MTWRF	GEOL 311 PS THOMA	35
✗ WMST 2100	3	WOMEN-ANTIQUITY/GREECE	.....	SAME AS CLAS 2100.	A	100	34465	1050AM-1220PM MTWRF	GUGG 2 SJ MC MORRIS	40
✗ WMST 2500	3	HIST US FEMINIST MOVEMNT	.....		A	100	34486	1050AM-1220PM MTWRF	HLMS 229 AL BENTLEY	35
WMST 3262	3	WOMEN WRITERS	.....	PREREQ UPPER-DIVISION STANDING. SAME AS ENGL 3262.	A	100	34098	1050AM-1220PM MTWRF	HLMS 211	10
			.....		B	200	34099	1050AM-1220PM MTWRF	HLMS 241	10
✓ WMST 3700	3	TPCS IN WOMEN STUDIES	.....	PREREQ WMST 2000 OR 2010.	A	100	34474	0910AM-1040AM MTWRF	HLMS 229 CL LOATS	35
		TPCS-WOMEN WORKING	.....		A	100	34475	0910AM-1040AM MTWRF	GUGG 206 MA BARALE	35
		TPC-RDG GENDER/RDG RACE	.....		B	200	34485	0910AM-1040AM MTWRF		

WMST 4016	3	SEX/GENDER/SOCIETY 2				SAME AS SOCY 4016.			
			A	100	34406	0530PM-0730PM MTWR	KTCH 235	CA KUNKEL	22

Writing Program

SEE UNIVERSITY WRITING PROGRAM

College of Business and Administration

Accounting

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

ACCT 2000	3	INTRO FINANCIAL ACCT				<i>SOPHOMORE STANDING REQUIRED.</i>			
			A	100	30027	0910AM-1040AM MTWRF	BUS 353		50
			B	200	30030	0910AM-1040AM MTWRF	BUS 352		51
ACCT 2310	3	MANAGERIAL COST ACCT 1				<i>PREREQ ACCT 2000 AND SOPHOMORE STANDING.</i>			
			A	100	30031	0910AM-1040AM MTWRF	BUS 250		42
			A	101	34557	0730AM-0900AM MTWRF	BUS 125		48
ACCT 3220	3	INTERM FINANCIAL ACCT 1						RW SCHATTKÉ	49
ACCT 3230	3	INTERMED FIN ACCT 2						TA BUCHMAN	42
			A	100	34349	0910AM-1040AM MTWRF	BUS 211		42
			B	200	34550	0910AM-1040AM MTWRF	BUS 353		48
ACCT 3320	3	MANAGERIAL COST ACCT 2				<i>PREREQS ACCT 2000, 2310 AND JUNIOR STANDING.</i>			
			B	200	30035	1230PM-0200PM MTWRF	BUS 211		49
ACCT 3410	3	INCOME TAX ACCOUNTING							49
			B	200	34823	1050AM-1220PM MTWRF	BUS 211		49
ACCT 4620	3	AUDITING				<i>PREREQ ACCT 3230 OR 6220.</i>			
			A	100	30037	1050AM-1220PM MTWRF	BUS 124	R MACFEE	49
ACCT 6200	3	ADMIN CONTROLS				<i>PREREQS ACCT 5010, OPMG 5020 AND FNCE 5050.</i>			
			C	300	30041	1230PM-0300PM TR	BUS 210	JA TRACY	42
ACCT 6350	3	CURRENT ISSUES/PROF ACCT				<i>PREREQ ACCT 6250 OR INSTRUCTOR CONSENT.</i>			
			C	300	30042	0210PM-0440PM MW	BUS 210	RW SCHATTKÉ	25
ACCT 6770	3	WILLS AND TRUST							10
			C	300	30043	TBA			10

Business Economics

BECN 4100	3	BUSINESS/GOVERNMENT				<i>PREREQS ECON 2010, 2020. BUSINESS SENIORS ONLY. THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>			
			A	810		1230PM-0200PM MTWRF	BUS 211	R WOBBEKIND	49

Business Environment and Policy

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

BPOL 4500	3	BUS POL - CASES, CONCEPT				<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>			
			C	830		1050AM-0120PM MW	BUS 301	JJ GARNAND	45
			C	831		0210PM-0440PM MW	BUS 211	JJ GARNAND	45
BPOL 6500	3	BUSINESS POLICY				<i>PREREQS COMPLETION OF ALL 5000 FUNDAMENTALS.</i>			
			C	300	30362	0310PM-0540PM MW	BUS 124	J D DECASTRO	49

Business Law

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

BSLW 3000	3	BUSINESS LAW				<i>PREREQ JUNIOR STANDING.</i>			
			A	100	30365	0730AM-0900AM MTWRF	BUS 353	E GAC	50
			B	200	30367	0910AM-1040AM MTWRF	BUS 211	G PIEL	50
BSLW 4120	3	ADV BUSINESS LAW				<i>PREREQ BSLW 3000 OR 5060. SAME AS BSLW 5120.</i>			
			A	100	30368	0730AM-0900AM MTWRF	BUS 224	DA LEVIN	50
BSLW 5120	3	ADVANCED BUSINESS LAW				<i>PREREQ BSLW 3000 OR 5060. SAME AS BSLW 4120.</i>			
			A	100	30370	0730AM-0900AM MTWRF	BUS 224	DA LEVIN	10

Finance

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

FNCE 3050	3	BASIC FINANCE				<i>PREREQS ECON 2010 AND 2020, ACCT 2000, INFS 2000, OPMG 2010.</i>			
			A	100	32211	0910AM-1040AM MTWRF	BUS 210	J DARNELL	50
			A	101	32212	1050AM-1220PM MTWRF	BUS 250	RR RAVICHANDRAN	40
			B	200	32213	0730AM-0900AM MTWRF	BUS 125	J LYMBERPOULOS	48
			B	201	32214	1050AM-1220PM MTWRF	BUS 125	J LYMBERPOULOS	48
FNCE 4010	3	BUSINESS FINANCE 1				<i>PREREQ FNCE 3050.</i>			
			A	100	32215	0910AM-1040AM MTWRF	BUS 352	DF RUSH	48
FNCE 4330	3	INVESTMNT/PORTFOLIO MGMT				<i>PREREQ FNCE 4010.</i>			
			A	100	32216	0730AM-0900AM MTWRF	BUS 352	RR RAVICHANDRAN	50

Department Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment
✓ FNCE 4400	3	INTERNATL FINANCE MGMT							
			PREREQ FNCE 3050. SAME AS FNCE 5400.						
			A	100	32217	1050AM-1220PM MTWRF	BUS 353	M PALMER	43
FNCE 4550	3	FINANCIAL MARKETS & INST							
			PREREQ FNCE 3050.						
			B	200	32219	0730AM-0900AM MTWRF	BUS 124	T LITKE	49
✓ FNCE 5400	3	INTERNATL FINANCE MGMT							
			PREREQ FNCE 5050. SAME AS FNCE 4400.						
			A	100	32222	1050AM-1220PM MTWRF	BUS 353	M PALMER	7
FNCE 6010	3	PROB/POL FIN MGMT 1							
			PREREQ FNCE 5050 OR EQUIVALENT.						
			C	300	32224	0310PM-0540PM TR	BUS 210	RW MELICHER	50

Information Systems

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

INFS 2000	3	BUS INFO AND COMPUTER							
			PREREQS MATH 1050, 1060, 1070, 1080, 1090, AND 1100. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.						
			C	300	32616	1050AM-1205PM MTW	BUS 224		70
	0	RECITATION							
			C	R301	32617	1050AM-1205PM F	BUS 101		35
			C	R302	32618	1230PM-0145PM F	BUS 101		35
INFS 6450	3	INFO SYSTEMS/MANAGEMENT							
			C	300	32624	1230PM-0300PM TR	BUS 352		51

Marketing

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

MKTG 3000	3	PRIN OF MARKETING							
			JUNIOR STANDING REQUIRED.						
			A	100	33068	0730AM-0900AM MTWRF	BUS 136		49
			A	101	33069	0910AM-1040AM MTWRF	BUS 125		49
			A	102	33070	1050AM-1220PM MTWRF	BUS 125		49
			B	200	33071	1050AM-1220PM MTWRF	BUS 124		49
MKTG 3200	3	CONSUMER BEHAVIOR							
			PREREQ MKTG 3000. JUNIOR STANDING REQUIRED.						
			A	100	33072	1050AM-1220PM MTWRF	BUS 352		50
			B	200	33073	1050AM-1220PM MTWRF	BUS 353		50
MKTG 3300	3	MARKETING RESEARCH							
			PREREQS MKTG 3000 AND OPMG 2010.						
			A	100	33074	0910AM-1040AM MTWRF	BUS 224		50
			B	200	33075	0910AM-1040AM MTWRF	BUS 125		49
MKTG 3500	3	PRIN OF ADVERTISING							
			PREREQ MKTG 3000.						
			A	100	33076	1230PM-0200PM MTWRF	BUS 353		50
			B	200	33077	1230PM-0200PM MTWRF	BUS 353		50
✓ MKTG 4100	3	INTERNATIONAL MARKETING							
			PREREQ MKTG 3000. SAME AS MKTG 5100.						
			A	100	33078	0910AM-1040AM MTWRF	BUS 124	R PERDUE	30
			B	200	34343	0910AM-1040AM MTWRF	BUS 210		45
✓ MKTG 4400	3	INTERNATIONAL BUS SEM							
			PREREQS ANY TWO OF THE FOLLOWING: ECON 3403, FNCE 4400, FNCE 4820, MKTG 4100, OR TRMG 4580.						
			C	300	33079	1050AM-0120PM MW	BUS 210	PR CATEORA	25
✓ MKTG 5100	3	INTERNATIONAL MARKETING							
			PREREQ MKTG 5030 OR EQUIVALENT. SAME AS MKTG 4100.						
			A	100	34537	0910AM-1040AM MTWRF	BUS 124	R PERDUE	10
MKTG 6000	3	MARKETING MANAGEMENT							
			PREREQ MKTG 5030 OR EQUIVALENT.						
			C	300	33085	1230PM-0300PM MW	BUS 352		49

Operations Management

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

OPMG 2010	3	BUSINESS STATISTICS							
			B	200	34344	1230PM-0200PM MTWRF	BUS 224	KR GORDON	110
OPMG 3000	3	PROD AND OPER MGMT							
			A	100	34345	1230PM-0200PM MTWRF	BUS 124	JP KELLY	49
			B	200	34356	0910AM-1040AM MTWRF	BUS 124	KR GORDON	49

Organization Management

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

ORMG 3300	3	INTRO TO MGT AND ORG							
			PREREQS PSYC 1001 AND SOCY 1001, AND JUNIOR STANDING.						
			A	100	33120	0210PM-0340PM MTWRF	BUS 136	GD MEYER	51
			B	200	33121	0210PM-0440PM MWF	BUS 136	EJ MORRISON	51
ORMG 3350	3	MGMT INDIV/WORK GROUPS							
			B	200	34357	1050AM-0120PM MWF	BUS 136	EJ MORRISON	50
ORMG 6300	3	ORGANIZATIONAL BEHAVIOR							
			C	300	34358	0700PM-0930PM MW	BUS 136	JJ GARNAND	50

Personnel-Human Resource Management

PHRM 4400	3	MGMT OF HUMAN RESOURCES							
			PREREQ ORMG 3300 OR 5040 OR EQUIVALENT. SAME AS PHRM 5400.						
			A	100	33196	0910AM-1040AM MTWRF	BUS 136	D BALKIN	35
PHRM 4410	3	LABOR/EMPLOYEE RELATIONS							
			PREREQ ORMG 3300 OR 5040. SAME AS PHRM 5410.						
			A	100	33197	1230PM-0200PM MTWRF	BUS 136	D BALKIN	40
PHRM 5400	3	MGMT OF HUMAN RESOURCES							
			PREREQ ORMG 3300 OR 5040. SAME AS PHRM 4400.						
			A	100	33199	0910AM-1040AM MTWRF	BUS 136	D BALKIN	15
PHRM 5410	3	LABOR/EMPLOYEE RELATIONS							
			PREREQ ORMG 5040. SAME AS PHRM 4410.						
			A	100	33200	1230PM-0200PM MTWRF	BUS 136	D BALKIN	10

Tourism and Recreation

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

TREC 3400	3	INTRO TO COMM RECREATION <i>JUNIOR STANDING REQUIRED.</i>						
		.....A	100	34061	1050AM-1220PM MTWRF	BUS 211		50
		.....B	200	34062	1050AM-1220PM MTWRF	BUS 352		50

Transportation and Distribution Management

TRMG 4580 3 INTRNL TRANSPORTATION*PREREQ ECON 2010 AND 2020 OR INSTR CONSENT.*

	A	100	34066	0730AM-0900AM MTWRF	BUS 124		48
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School of Education

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE STAFF IN EDUC 153 FOR FURTHER INFORMATION.

Education

I. Elementary Certification

EDUC 3091	2	SOCIAL FNDS OF EDUC	.....F	600	34530	0910AM-1040AM MTWRF	EDUC 143		42
		.....				MEETS 07/13/93 - 08/06/93			
EDUC 3111	2	CHILD GROWTH & DEVELOP	.....F	600	34531	0210PM-0340PM MTWRF	EDUC 155 SE HODGE		40
		.....				MEETS 07/13/93 - 08/06/93			
EDUC 4181	2	METHODS-ELEM SOC STUDIES <i>LIMITED TO FORMALLY ADMITTED ELEM CERTIFICATION STUDENTS.</i>							
		.....E	500	31581	1100AM-1230PM MTWRF	EDUC 155		40	
		.....				MEETS 06/07/93 - 07/02/93			
EDUC 4201	2	METH IN ELEM MATH <i>LIMITED TO FORMALLY ADMITTED ELEM CERT STUDENTS.</i>							
		.....E	500	31583	0910AM-1040AM MTWRF	EDUC 143		40	
		.....				MEETS 06/07/93 - 07/02/93			
EDUC 4211	2	METHODS IN ELEM SCIENCE <i>LIMITED TO FORMALLY ADMITTED ELEM CERT STUDENTS.</i>							
		.....E	500	31584	0100PM-0230PM MTWRF	HLMS 211		40	
		.....				MEETS 06/07/93 - 07/02/93			
✓ EMUS 3203	2	MUS FOR CLASSROOM TEACH	.....A	100	31724	0100PM-0150PM MTWRF	MCKY 213 L MCCASKILL		30

II. Secondary Certification

EDUC 4102	3	FOUNDATIONS OF AMER EDUC	.....<i>STUDENT MUST HAVE 57 SEM HRS COMPLETED OR IN PROGRESS. STUDENTS WHO ENROLL IN EDUC 3091 AND EDUC 4102 WILL WILL NOT RECEIVE CREDIT FOR BOTH.</i>							
		.....A	100	31578	0910AM-1140AM MTWR	GEOL 114 RJ KRAFT		40		
EDUC 4112	3	EDUC PSY AND ADOL DEVEL	.....<i>STUDENT MUST HAVE 57 SEM HRS COMPLETED OR IN PROGRESS.</i>							
		.....A	100	31579	0730AM-0900AM MTWRF	EDUC 231 P LANGER		40		
EDUC 4232	3	RDNG IN CONTENT AREA	.....<i>LIMITED TO FORMALLY ADMITTED SECONDARY/SPECIALIST CERTIFICATION STUDENTS. MEETS WITH EDUC 5235.</i>							
		.....F	600	31586	0100PM-0350PM MTWRF	EDUC 143 LA MOLNER		20		
		.....				MEETS 07/12/93 - 07/30/93				
EDUC 4322	3	LIT FOR ADOLESCENTS	.....<i>STUDENTS MUST HAVE 57 SEM HRS COMPLETED OR IN PROGRESS.</i>							
		.....F	600	31587	0800AM-1025AM MTWRF	EDUC 231		40		
		.....				MEETS 07/13/93 - 08/06/93				

III. Elementary and Secondary Certification

EDUC 3303	2	ORAL COMM FOR TEACHERS <i>STUDENT MUST HAVE 57 SEM HRS COMPLETED OR IN PROGRESS.</i>							
		.....E	500	31576	0100PM-0230PM MTWRF	EDUC 155		30	
		.....				MEETS 06/07/93 - 07/02/93			
		.....F	600	31577	0100PM-0230PM MTWRF	HLMS 255		30	
		.....				MEETS 07/13/93 - 08/06/93			
EDUC 4463	2	TEACHING EXCEPTIONAL CHILDREN IN REG CLSRM <i>LIMITED TO FORMALLY ADMITTED CERTIFICATION STUDENTS.</i>							
		.....F	600	31590	0100PM-0230PM MTWRF	EDUC 231		40	
		.....				MEETS 07/13/93 - 08/06/93			

IV. Graduate Education

✓ EDUC 6804	3	SP TPCS-MICROCOMP TOOLS <i>LAB TIME 12:00 P.M. - 3:00 P.M. WILL BE REQUIRED.</i>							
	F	600	34533	0800AM-1155AM MTWR	STAD 112		40		
					MEETS 07/12/93 - 07/30/93				

V. Curriculum, Foundations, and Instruction

EDUC 5005	3	SOCIAL FOUNDATNS OF EDUC	.....F	600	31596	0100PM-0330PM MTWRF	HLMS 229		39
		.....				MEETS 07/13/93 - 08/06/93			
EDUC 5035	3	PROSEM:PARENT/COMM INVOL	.....E	500	34543	TBA	L BACA		5
		.....				MEETS 06/14/93 - 07/02/93			
EDUC 5105	3	EFFECTIVE INSTRUCTION	.....F	600	31599	0100PM-0330PM MTWRF	HLMS 241		40
		.....				MEETS 07/13/93 - 08/06/93			
EDUC 5115	3	MODERN TRENDS IN TEACH	.....E	500	34294	0800AM-1030AM MTWRF	EDUC 155 RD ANDERSON		40
		.....				MEETS 06/14/93 - 07/09/93			
EDUC 5165	3	CHILDREN'S LITERATURE <i>CLOSED TO ELEMENTARY CERTIFICATION STUDENTS.</i>							
		.....E	500	34487	0100PM-0355PM MTWR	EDUC 134 S WOLF		40	
		.....				MEETS 06/14/93 - 07/09/93			

Department Course Number	Credits	Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment	
EDUC 5235	3	READ IN CONTENT AREA.....	MEETS WITH EDUC 4232.							
			F	600	31601	0100PM-0350PM MTWRF	EDUC 143		13	
			MEETS 07/12/93 - 07/30/93							
EDUC 5265	3	PROCESSES IN WRITING.....	F	600	34297	0910AM-1210PM MTWRF	EDUC 155	MC OLSON	40	
			MEETS 07/12/93 - 07/30/93							
EDUC 5425	3	BILINGUAL/MULTICULT EDUC.....	E	500	31605	0910AM-1210PM MTWRF	EDUC 231	M REYES	40	
			MEETS 06/14/93 - 07/02/93							
EDUC 5485	3	TCHG EXCP CHLD-REG CLR.....	CLOSED TO PRELIMINARILY ADMITTED CERT STUDENTS.							
			F	600	31606	0910AM-1140AM MTWRF	HLMS 229	P LANGER	39	
			MEETS 07/12/93 - 07/30/93							
EDUC 5505	3	LEARN/BEHAVR DISORDERS.....	F	600	34532	0910AM-1210PM MTWRF	EDUC 134		28	
			MEETS 07/12/93 - 07/30/93							
EDUC 5525	3	RES/EVAL IN SPEC ED.....	MEETS WITH EDUC 5605.							
			E	500	34308	0100PM-0330PM MTWR	EDUC 136	O MIRAMONTES	23	
			MEETS 06/14/93 - 07/09/93							
EDUC 5555	4	ELEM MODERATE NEEDS PRAC.....	E	500	31610	TBA		L BACA	20	
			MEETS 06/14/93 - 07/09/93							
EDUC 5565	4	SEC MODERATE NEEDS PRACT.....	F	600	31611	TBA		L BACA	20	
			MEETS 07/21/93 - 08/13/93							
EDUC 5605	3	RESEARCH ISSUES BIL ED.....	MEETS WITH EDUC 5525.							
			E	500	31612	0100PM-0330PM MTWR	EDUC 136	O MIRAMONTES	28	
			MEETS 06/14/93 - 07/09/93							
EDUC 5625	3	METH TEACHING ESL.....	E	500	34314	1000AM-1250PM MTWR	EDUC 132	P MC COLLUM	24	
			MEETS 06/14/93 - 07/09/93							
EDUC 7025	3	CURRICULUM THEORIES.....	E	500	31673	0100PM-0330PM MTWRF	EDUC 231		40	
			MEETS 06/14/93 - 07/09/93							

VI. Research, Evaluation, and Methodology

EDUC 5716	3	BASIC STATISTICAL METH.....	E	500	31614	0900AM-1130AM MTWRF	EDUC 420	KD HOPKINS	40
			MEETS 06/14/93 - 07/09/93						

VII. Educational Psychological Studies

EDUC 6318	3	PSYCH FOUND OF EDUC.....	CLOSED TO PRELIMINARILY ADMITTED CERTIFICATION STUDENTS.						
			E	500	31616	0800AM-1055AM MTWRF	EDUC 134	VC KEENAN	40
			MEETS 06/14/93 - 07/02/93						

Physical Education

PHED 4200	2	PE & HEALTH - ELEM SCH.....	STUDENT MUST REGISTER FOR LECTURE AND RECITATION.						
			A	110	34615	0230PM-0330PM MTWRF	CLRE 302	L DEGHETALDI-BOISSEVAI	30
	0	REC.....	A	R111	34616	0330PM-0430PM MTWRF	CLRE 111	L DEGHETALDI-BOISSEVAI	30

College of Engineering and Applied Science

Aerospace Engineering Sciences

ALL UNDERGRADUATE AEROSPACE ENGINEERING COURSES ARE RESTRICTED TO ENGINEERING STUDENTS ONLY. HOWEVER, NON-ENGINEERING STUDENTS MAY REGISTER FOR THESE COURSES ON A SPACE AVAILABLE BASIS, PROVIDING PREREQUISITES HAVE BEEN MET. PLEASE CONTACT THE AEROSPACE DEPARTMENT OFFICE. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Space Sciences and Mechanics

ASEN 2010	3	MECHANICS 1.....	PREREQS APPM 1360 AND PHYS 1110.						
			C	300	30282	1050AM-1205PM MTWR	ECCR 1-30		27
ASEN 2020	3	MECHANICS 2.....	PREREQS APPM 2350 AND PHYS 1110.						
			C	300	30283	0910AM-1025AM MTWR	MUEN E064		27

II. Materials and Structures

ASEN 3012	3	STRUCTURES 1.....	PREREQS ASEN 2010 AND APPM 2360.						
			C	300	30285	1050AM-1205PM MTWRF	ECCE 0-01	LG TULIN	14
ASEN 3022	3	STRUCTURES 2.....	PREREQ ASEN 3012.						
			C	300	30287	1050AM-1205PM MTWR	ECCR 1-28	D MACKINSON	27

III. Thermodynamics and Propulsion

ASEN 2023	3	THERMODYNAMICS.....	C	300	30284	0210PM-0325PM MTWR	ECCR 1-03		27
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IV. Systems and Control

ASEN 3014	3	SYSTEMS ANALYSIS 1.....	PREREQS APPM 2360 AND ASEN 2020; COREQ ECEN 3030.						
			C	300	30286	0910AM-1025AM MTWR	KTCH 207		27

Chemical Engineering

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER

INFORMATION. CIVIL ENGINEERING INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Mechanics

CVEN 3121	3	MECHANICS OF MATERIAL.....	PREREQ CVEN 2121. COREQ APPM 2360. SAME AS ASEN 3012.						
		.....C	300 30927	1050AM-1205PM	MTWRF	ECCE 0-01	LG TULIN		14

II. Construction

CVEN 5246	3	ENGINEERING CONTRACTS.....	SAME AS CVEN 4087.						
		.....C	300 34144	0730AM-0845AM	MTWR	ECCR 1-42	RC RAUTENSTRAUS		15

III. Miscellaneous

CVEN 4087	3	ENGINEERING CONTRACTS.....	SAME AS CVEN 5246.						
		.....C	300 30928	0730AM-0845AM	MTWR	ECCR 1-42	RC RAUTENSTRAUS		15

Computer Science

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. General Computer Science

CSCI 1200	3	INTRO TO PROGRAMMING 1.....	PREREQ 3 YEARS HIGH SCHOOL MATH INCLUDING TRIGONOMETRY, OR MATH 1020 OR 1100, OR INSTR CONSENT. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.						
		.....D	401 30688	1050AM-1205PM	MWF	ECCR 1-46			50
	0	RECITATION.....	R402 30689	0200PM-0250PM	M	ECCR 1-28			25
		.....D	R403 30690	0300PM-0350PM	M	ECCR 1-28			25
CSCI 1210	4	INTRO TO PROGRAMMING 2.....	PREREQ CSCI 1200. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.						
		.....D	401 30691	0910AM-1040AM	MWF	ECCR 1-46			50
	0	RECITATION.....	R402 30692	0200PM-0250PM	W	ECCR 1-28			25
		.....D	R403 30693	0300PM-0350PM	W	ECCR 1-28			25
CSCI 1700	3	INTRO TO SCIENTIFIC PROG.....	COREQ A CALCULUS COURSE OR INSTR CONSENT. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.						
		.....D	401 30694	0210PM-0325PM	MWF	ECCR 1-42			35
	0	RECITATION.....	R402 30695	1230PM-0120PM	T	ECCR 1-03			25
CSCI 1700	0	RECITATION.....	R403 30696	0140PM-0230PM	T	ECCR 1-28			25

Electrical and Computer Engineering

MOST ELECTRICAL AND COMPUTER ENGINEERING UNDERGRADUATE COURSES ARE CLOSED TO NON-ENGINEERING MAJORS. CONSULT THE DEPARTMENT OFFICE IF YOU HAVE QUESTIONS. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT GRADUATE OFFICE FOR FURTHER INFORMATION. UNDERGRADUATES MUST HAVE A GPA OF 2.85 OR BETTER TO ENROLL IN GRADUATE LEVEL COURSES.

I. General

ECEN 2150	4	CIRCUITS/ELECTRONICS 1.....	COREQS ECEN 2550 AND APPM 2360.						
		.....C	300 31200	0210PM-0340PM	MTWR	ECCR 1-40	CTA JOHNK		35
ECEN 2550	1	CIR/ELECTRONICS 1.....	COREQ ECEN 2150.						
		.....C	300 31201	0910AM-1220PM	WR	ECEE 2-21	HE DEBOLT		24
ECEN 3130	3	ELECTROMAG FLDS/WAVES.....	PREREQS ECEN 2150 AND APPM 2350.						
		.....C	300 31213	0730AM-0900AM	MTWR	ECCR 1-40	CTA JOHNK		35
ECEN 3430	1	ELECT/CIR LAB NONMAJORS.....	COREQ OR PREREQ ECEN 3030. AVAILABLE TO NON-ELECTRICAL ENGINEERING MAJORS ONLY.						
		.....C	300 31214	0910AM-1220PM	WR	ECEE 2-21	HE DEBOLT		24

Engineering Management

EMEN 5020	3	FINANCE & ACCT FOR ENGR.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE OFFICE OF ENGINEERING MANAGEMENT IN THE ENGINEERING RESEARCH CENTER FOR ELIGIBILITY.						
		.....C	831	0730AM-1000AM	MW	ECCR 0-14	RC MERCURE		10
EMEN 5050	3	LEADERSHIP & MANAGEMENT.....	THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.						
		.....C	831	0900AM-1130AM	TR	ECCR 0-14	VP MICUCCI		5

Mechanical Engineering

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Manufacturing and Systems

MCEN 5126	3	STATISTICS MFG/PROC IND.....							
		.....C	300 33043	0400PM-0630PM	MW	ECCR 0-14			25

Telecommunications

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING

TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

TLEN 5110	3	CONTEMP ISSUES-TELECOMM.....	A	100	33947	0730AM-1115AM MF	ECCR 0-38		35
TLEN 5190	3	SP TPCS:TELECOMM STNDRDS.....	A	100	33948	0350PM-0735PM TR	ECCR 0-12	AR SEVERSON	30
TLEN 5300	3	TELECOM THEORY.....	A	100	34444	0730AM-0900AM MTWRF	ECCR 0-16		60
		.....				0200PM-0300PM TR	ECCR 0-16		
TLEN 5310	3	TELECOM SYSTEMS.....	A	100	34445	0915AM-1145AM MWF	ECCR 0-16		35
		.....				1230PM-0130PM TR	ECCR 0-38		
TLEN 5510	3	RADIO, MOBILE & SEC COMM.....	C	300	34446	0915AM-1145AM TR	ECCR 1-46		30
TLEN 5835	3	SP TPS-ECON/POL/MGT ASPT.....	A	100	34494	1230PM-0300PM MWF	SEE DEPT	J PELTON	50

School of Journalism and Mass Communication

STUDENTS MAY BE DROPPED FROM JOURNALISM COURSES FOR NON-ATTENDANCE, ESPECIALLY DURING THE FIRST WEEK OF CLASSES. INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION. GRADUATE STUDENTS NEEDING TO REGISTER FOR MASTER'S THESIS, MASTER'S DEGREE CANDIDATE, OR DOCTORAL THESIS, PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

Journalism

I. Core Curriculum and General Electives

JOUR 1001	3	CONTEMP MASS MEDIA.....	B	200	32646	0910AM-1040AM MTWRF	MCKY 102		77
JOUR 2001	3	MASS MEDIA WRITING.....	C	300	32647	1230PM-0420PM MW	MCKY 3D		18
JOUR 3001	3	REPORTING 1.....	C	300	32648	1230PM-0420PM TR	MCKY 3C		18
JOUR 3771	3	MASS COMM HISTORY.....	A	100	32655	TBA			77
JOUR 4651	3	MASS COMMUNICATION LAW.....	B	200	32656	1050AM-1220PM MTWRF	MCKY 102		77
JOUR 4791	3	MASS COMM AND PUB OPIN.....				<i>SAME AS JOUR 5791.</i>			
		.....	A	100	32657	0730AM-0900AM MTWRF	MCKY 117		15
✓ JOUR 4871	3	TPCS-ISS IN GENDER/MEDIA.....	A	100	34528	1050AM-1220PM MTWRF	MCKY 102		50
		MADONNA UNDRRESSED							
JOUR 5791	3	MASS COMM & PUBLIC OP.....				<i>SAME AS JOUR 4791.</i>			
		.....	A	100	32664	0730AM-0900AM MTWRF	MCKY 117		10
✓ JOUR 5871	3	MEDIA FANTASY: MADONNA.....	A	100	34529	1050AM-1220PM MTWRF	MCKY 102		20

II. News Editorial/Public Relations

JOUR 4502	3	REPORTING 3.....	C	300	34526	0910AM-1220PM TR	LIBR S421		10
✓ JOUR 4872	3	WOMEN & POPULAR CULTURE.....				<i>SAME AS JOUR 5872.</i>			
		.....	B	200	32663	1230PM-0200PM MTWRF	HALE 240		25
JOUR 5502	3	REPORTING SEMINAR.....	C	300	34527	0910AM-1220PM TR	LIBR S421		5
✓ JOUR 5872	3	WOMEN & POPULAR CULTURE.....				<i>SAME AS JOUR 4872.</i>			
		.....	B	200	32671	1230PM-0200PM MTWRF	HALE 240		20

III. Advertising

JOUR 3403	3	PRINCIPLES OF ADVERTISING.....	A	100	32649	0910AM-1040AM MTWRF	MCKY 102		77
JOUR 3453	3	ADV COPY AND LAYOUT.....	A	100	32650	TBA			18
		.....	C	300	32651	0910AM-1040AM MWF	MCKY 3B		18
JOUR 3463	3	ADVERTISING MEDIA.....	B	200	34525	0730AM-0900AM MTWRF	MCKY 102		50

School of Law

Law School

LAWS 6103	2	PROFFSSNL RESPONSIBILITY.....	A	100	32780	TBA			50
LAWS 6104	3	WILLS AND TRUSTS.....	C	300	32781	TBA			65
LAWS 6059	2	LEGAL AID AND DEFENDER.....	C	300	32779	TBA			10
LAWS 7209	3	NAT RES LIT CLIN.....	C	300	32782	TBA			10
LAWS 7309	3	AMER INDIAN LAW CLIN.....				<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>			
		.....	C	830		0300PM-0500PM R	LAW	R GOLTEN	6
LAWS 7939	2-4	EXTERN PROGRAM.....				<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>			
		.....	C	830		TBA			5

College of Music

Elective Music

MUSIC ELECTIVES OPEN TO BOTH NONMUSIC AND MUSIC MAJORS. IF A STUDENT HAS REGISTERED FOR A COURSE BUT HAS NOT ATTENDED DURING THE FIRST THREE CLASS MEETINGS, THAT STUDENT MAY BE ADMINISTRATIVELY DROPPED FROM THE CLASS.

I. Elective

✓ EMUS 1832	3	APPRECIATION OF MUSIC.....	A	100	31722	1230PM-0200PM MTWRF	MUS C125	PM ERHARD	50
✓ EMUS 1852	3	MUSIC-ROCK ERA.....	A	100	34123	0910AM-1040AM MTWRF	MUS C125	JM BRODY	50
✓ EMUS 2762	3	MUSIC AND DRAMA.....	A	100	31723	1050AM-1220PM MTWRF	MUS C125	D JACKSON	50
✓ EMUS 3203	2	MUS FOR CLASSROOM TEACH.....	A	100	31724	0100PM-0150PM MTWRF	MCKY 213	L MCCASKILL	30

Department Course Number	Credits Course Title	Session Code	Section Number	Call Number	Time/Days	Building/Room	Instructor	Maximum Enrollment
Intensive Music								
IMUS 4128	2	CHROMATIC HARMONY	E	500 34354	0900AM-1030AM MTWRF	MUS N285	LJ GONZALEZ	20
		SCHUBERT TO WAGNER	MEETS 06/14/93 - 07/09/93					
IMUS 5128	1	CHROMATIC HARMONY	E	500 34355	0900AM-1030AM MTWRF	MUS N285	LJ GONZALEZ	20
		SCHUBERT TO WAGNER	MEETS 06/14/93 - 07/09/93					
✓ IMUS 5018	1-2	BAND COND WKSP	E	500 32605	0900AM-0430PM MTWRF	MUS C112	AR MCMURRAY	50
		.....	MEETS 06/07/93 - 06/11/93					
✓ IMUS 5028	1-2	MILE HIGH JAZZ CAMP	F	600 32606	0900AM-0400PM MTWRF	MUS C174	WL HILL	50
		.....	MEETS 07/19/93 - 07/24/93					
✓ IMUS 5038	1	CHORAL COND WKSP	E	500 32607	0910AM-1140AM MTWRF	MUS C112	LC KAPTEIN	50
		.....	MEETS 06/28/93 - 07/02/93				L WHITTEN	
✓ IMUS 5048	1	BAND LIT FOR PUB SCHOOL	E	500 34124	0700PM-0930PM MTWRF	MUS N180C	W BAILEY	50
		.....	MEETS 06/07/93 - 06/11/93					
✓ IMUS 5088	1-3	WORLD MUS IN CLASSROOM	E	500 34338	0910AM-1140AM MTWRF	MUS C112	JK GALM	50
		.....	MEETS 06/21/93 - 07/09/93				B ROMERO	
✓ IMUS 5098	1	CHLLNGS MUS ED 21ST CENT	E	500 34350	0600PM-0900PM MTWRF		J MONTGOMERY	50
		.....	MEETS 06/14/93 - 06/18/93					

Music

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.

I. Theory and Composition

MUSC 4101	2	THEORY/AURAL REVIEW	A	100 34128	0900AM-1010AM MTWRF	MUS C199	Y ISHIKAWA	25
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II. History and Literature

MUSC 4852	3	17TH-EARLY 18TH CENTURY	A	100 34129	0100PM-0230PM MTWRF	MUS C199	AA LUHRING	20
MUSC 5852	3	17TH-EARLY 18TH CENTURY	A	100 34130	0100PM-0230PM MTWRF	MUS C199	AA LUHRING	20

III. Music Education

MUSC 6113	2	FOUNDATIONS MUSIC EDUC 1	A	100 34131	0240PM-0350PM MTWRF	MUS N180C	K MASON	20
MUSC 7103	3	LIT AND RESEARCH TECH 2	A	100 34342	0210PM-0340PM MTWRF	MUS N285	J MONTGOMERY	20

IV. Graduate Interdepartmental Courses

MUSC 5708	2	INTRO MUS BIBLIO RSCH	A	100 33097	1200PM-0110PM MTWRF	MUS N285	GT SANDFORD	15
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Performance Music

✓ PMUS 4157	1-3	OPERA THEATRE PRACTICUM	E	500 34539	TBA		R BOLDREY	50
		.....	MEETS 06/03/93 - 07/31/93					
✓ PMUS 5157	1-3	OPERA THEATRE PRACTICUM	E	500 34540	TBA		R BOLDREY	50
		.....	MEETS 06/03/93 - 07/31/93					
PMUS 3726	2-4	VOICE MASTER CLASS	A	100 34135	TBA		P PETERSON	4
		.....	A	101 33271	TBA		RJ HARRISON	4
PMUS 5726	2-3	VOICE MASTER CLASS	A	100 34137	TBA		P PETERSON	4
		.....	A	101 33274	TBA		RJ HARRISON	4
PMUS 6726	2-3	VOICE MASTER CLASS	A	100 34138	TBA		P PETERSON	4
		.....	A	101 33275	TBA		RJ HARRISON	4

Thesis Music

TMUS 4413	1-3	SP STDY MUSIC EDUCATION	A	100 33981	TBA		LC KAPTEIN	12
TMUS 5514	1-3	SP STDY-MUSIC EDUCATION	A	100 33993	TBA			12
TMUS 5615	1-3	SP STDY-MUSIC EDUCATION	A	100 34009	TBA			12

The core curriculum must be satisfied by all students in the College of Arts and Sciences who began their undergraduate study in the summer of 1988 or later. Those students who finished high school in the spring of 1988 or later must also meet the college's minimum academic preparation standards, or MAPS (see page 65). You may not use courses taken to complete a MAPS deficiency to fulfill any area of the core curriculum, with the exception of foreign language.

There are eleven requirements of the core curriculum—four in skills acquisition (this page), and seven in the content areas of study (pages 61-64). Each requirement is designed to assure that you have attained a minimum level of competency in that area. The requirements are all listed below, with instructions and lists of courses that will fulfill each requirement. Courses in bold are scheduled to be offered during summer 1993. For a complete explanation of graduation requirements in the College of Arts and Sciences, see the University catalog.

Selected majors are exempt from portions of the core curriculum (see sections 4, 5, and 6 of the content areas of study). If you choose to use a major exemption, you may use course work from your major department to fulfill only one additional content area.

All students must complete at least 15 semester hours of course work at the upper-division level as part of the core curriculum, except for specified majors. No more than 6 of these hours may be in a single department. (Content area and upper-division exemptions may be used cumulatively if you are graduating with more than one eligible major.)

Although a single course may appear in several areas, you may use it to meet only one requirement.

You may use courses from a single department to meet no more than two content areas of study in the core curriculum.

Summer Courses

Courses shown below in **boldface type** are offered for summer 1993. Check the "Schedule of Courses" section of this catalog for complete information on these courses (marked with an ✕ in the margin).

Skills Acquisition

1. Foreign Language

While in high school, all students are required to demonstrate third-level proficiency in a single modern or classical foreign language. If you have not met this requirement at the time you enter the college, you will be required to meet the deficiency by passing an appropriate third-semester college course or by passing a CU-Boulder-approved equivalency examination. Courses offered at CU that satisfy this requirement include the following:

- CHIN 2020-10Intensive Intermediate Modern Chinese
- CHIN 2110-5Intermediate Chinese 1
- CLAS 3113-3Intermediate Classical Greek 1
- CLAS 2114-4Intermediate Latin 1**
- FREN 2110-3Second-Year French Grammar Review and Reading 1**
- GRMN 2010-4Intermediate German 1**
- ITAL 2110-3Second-Year Italian Reading, Grammar, and Composition 1
- JPNS 2020-10Intensive Intermediate Japanese**
- JPNS 2110-5Intermediate Japanese 1
- NORW 2110-3Second-Year Norwegian Reading and Conversation 1

- PORT 2110-3Second-Year Portuguese 1
- PORT 2150-5Intensive Second-Year Portuguese
- RUSS 2010-3Second-Year Russian Grammar and Composition 1**
- SPAN 2110-3Second-Year Spanish 1**
- SPAN 2150-5Intensive Second-Year Spanish**
- SWED 2110-3Second-Year Swedish Reading and Conversation 1

2. Quantitative Reasoning and Mathematical Skills

You are required to demonstrate minimum competence in quantitative reasoning and mathematical skills (QRMS) by the end of your sophomore year. You can fulfill the requirement by passing one of the courses or sequences of courses listed below or by passing the CU-Boulder QRMS proficiency exam.

- a) **QRMS 1010-3** **Quantitative Reasoning and Mathematical Skills**
- b) MATH/QRMS 2380-3 Mathematics for the Environment
- c) MATH 1110-3 The Spirit and Uses of Mathematics 1 and
MATH 1120-3 The Spirit and Uses of Mathematics 2
- d) PHYS 1000-3 Preparatory Physics
- e) Any three 1-credit math modules: **MATH 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, or 1100**. It is recommended that you register for clusters of three modules, for example, MATH 1000-1020, 1020-1040, 1050-1070, or 1080-1100.
- f) Any three credits of mathematics courses numbered **MATH 1300** and above or applied mathematics courses numbered **APPM 1340** and above.

3. Written Communication

Students entering the College of Arts and Sciences beginning in summer 1992 or later may meet this requirement by:

- a) Passing the written communication proficiency test
- b) Passing **UWRP 3020-3** during your junior or senior year.

Continuing students enrolled in the College of Arts and Sciences before summer 1992 should consult a core curriculum brochure published in spring 1992 or earlier.

All continuing students who have not completed this requirement are advised to take **UWRP 3020-3** during their junior or senior year.

4. Critical Thinking

You must take 3 hours of specified course work at the upper-division level that requires you to practice sustained critical thinking and to demonstrate such thinking in both written form and oral

CORE CURRICULUM

discussion. Some of the listed courses are intended for specific majors. Others are open to all students with a general background in the field. Note the prerequisites before registering.

ANTH 4180-3	Anthropological Perspectives, Contemporary Issues
ANTH 4520-3	Symbolic Anthropology
APAS 4800-3	Space Science: Practice and Policy
APAS 4810-3	Science and Pseudoscience in Astronomy
BLST 4670-3	The Sixties: Critical Black Views
CHEM 4181-4	Instrumental Analysis
CHEM 4761-4	Biochemistry Laboratory
COMM 4800-3	Current Issues in Communication and Society
CPST 4132-3	Critical Thinking in Development
ECON 4309-3	Economics Honors Seminar
ECON 4999-3	Economics in Action: A Capstone Course
ENGL 4032-3	Critical Thinking: New Directions in English Studies
EPOB 4180-3	Ecological Perspectives on Global Change
EPOB 4210-3	Arguments in Evolutionary Biology
EPOB 4240-3	Advances in Animal Behavior
EPOB 4270-3	Population Genetics and Evolution
EPOB 4380-3	Respiratory Adaptations to the Environment
EPOB 4420-3	Environmental Animal Physiology
EPOB 4570 (2-4)	Advanced Plant Physiology
EPOB 4590-3	Plants and Human Affairs
FILM/HUMN 4004-3	Film Theory
FINE 4739-3	Intellectual Roots of Italian Renaissance Art
GEOG 4430-3	Seminar: Conservation Trends
GEOG 3002-3	Introduction to Research in Human Geography
GEOG 4622-3	Urban Geography: Social
GEOG 4742-3	Environment and Peoples: Approaches to Landscape
GEOG 4892-3	Geography of Western Europe
GEOG 4173-3	Research Seminar in Geography
GEOL 3620-3	Controversies in Planetary Geology
GEOL 3630-3	Great Geological Controversies
GEOL 4080-3	Societal Problems and Earth Sciences
HIST 3000-3	Selected Readings in History (non-majors)
HIST 4840-3	Honors Seminar
HIST 3011-3	Selected Readings in Ancient History
HIST 3511-3	Selected Readings in Medieval History
HIST 3012-3	Selected Readings in Modern European History
HIST 3112-3	Selected Readings in Renaissance and Reformation
HIST 3414-3	Selected Readings in European Intellectual Thought
HIST 3415-3	Selected Readings in Recent American History
HIST 3116-3	Selected Readings in American Diplomatic History
HIST 3416-3	Selected Readings in American Society and Thought
HIST 3436-3	Selected Readings in American Economic History
HIST 3616-3	Selected Readings in Women's History
HIST 3317-3	Selected Readings in the American West
HIST 3018-3	Selected Readings in Latin American History
HIST 3628-3	Selected Readings in Recent Chinese History
HIST 3718-3	Selected Readings in Japanese History
HONR 4250-3	State and Individual: Civil Disobedience
HONR 4260-3	The Individual and Individualism
HONR 4400-3	Ethical, Legal, and Social Implications of Genetics
HONR 4800-3	U.S. Foreign Policy in the Developing World
HONR 4055-3	Discourse Analysis and Cultural Criticism
KINE 4660-3	Topics in Exercise Physiology
KINE 4760-3	Critical Thinking in Motor Behavior
LING 4100-3	Perspectives on Language
MATH 3000-3	Introduction to Abstract Mathematics
MCDB 3330-3	Evolution, Creationism, and the Origins of Life
MCDB 4140-3	Plant Molecular Biology and Biotechnology
MCDB 4410-3	Human Molecular Genetics
MCDB 4530-3	Analysis of Biological Sequences
MCDB 4680-3	Mechanisms of Aging

MCDB 4750-3	Animal Virology
MCDB 4790-3	Experimental Embryology
MCDB 4426-3	Cell Signaling and Developmental Regulation
PHIL 3180-3	Critical Thinking: Contemporary Topics
PHIL 3480-3	Critical Thinking in Philosophy
PHIL 4830-3	Senior Seminar in Philosophy
PHYS 3340-3	Introduction to Research in Optical Physics
PHYS 4420-3	Atomic and Nuclear Physics
PHYS 4450/PHIL 4450-3	History and Philosophy of Physics
PSCI 4301-3	Symbolic Politics
PSCI 4311-3	Seminar on Space Policy
PSCI 4321-3	Rethinking American Politics
PSCI 4331-3	Progress and Problems in American Democracy
PSCI 4132-3	Critical Thinking in Development
PSCI 4202-3	Alternative World Futures
PSCI 4282-3	Global Issues
PSCI 4292-3	Issues in Latin American Politics
PSCI 4752-3	Seminar in Central and East European Studies
PSCI 4034-3	Politics and Literature
PSCI 4104-3	Politics and Language
PSCI 4114-3	Liberalism and Its Critics
PSCI 4018-3	Honors in Political Science
PSYC 4521-3	Critical Thinking in Psychology
RLST 3500-3	Religion and Play
RLST 3700-3	Religion and Psychology
SOCY 4461-3	Critical Thinking in Sociology
SPAN 3100-3	Literary Analysis in Spanish
THTR 4081-3	Senior Seminar
WMST 3090-3	Critical Thinking in Feminist Theory

Content Areas of Study

1. Historical Context (6 hours)

You may choose to meet this 6-hour requirement by taking two courses listed in Historical Context A, or by taking either Humanities 1010 or 1020 (each an intensive 6-hour course). You may also choose to take a single 3-hour course from Historical Context A and a single course from Historical Context B.

Historical Context A—Lower Division

HIST 1010-3	Western Civilization 1
HIST 1020-3	Western Civilization 2
HIST 1030-3	Honors: Western Civilization 1
HIST 1040-3	Honors: Western Civilization 2
HUMN 1010-6	Intro to Humanities 1
HUMN 1020-6	Intro to Humanities 2
PHIL 1010-3	Intro to Western Philosophy: Ancient
PHIL 1020-3	Intro to Western Philosophy: Modern

Historical Context A—Upper Division

HIST 4314-3	History of Science to Newton
PHIL 3000-3	History of Ancient Philosophy
PHIL 3010-3	History of Modern Philosophy
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
RLST 3000-3	The Christian Tradition
RLST 3100-3	Judaism

Historical Context B—Lower Division

CLAS 1140-3	Roman Civilization
HIST/CLAS 1051-3	The World of the Ancient Greeks
HIST/CLAS 1061-3	The Rise and Fall of Ancient Rome
HIST 1113-3	History of England to 1660
HIST 1123-3	History of England 1660 to Present
RUSS 2211-3	Introduction to Russian Culture

Historical Context B—Upper Division

ENGL 3162-3/HIST 3163-3	History and Literature of Georgian England
HIST/CLAS 4031-3	Alexander and the Hellenistic World
HIST/CLAS 4081-3	The Roman Republic
HIST/CLAS 4061-3	The Fall of the Roman Empire

C O R E C U R R I C U L U M

HIST 4113-3/ENGL 4112-3	..History and Culture of Medieval England
HIST 4133-3	.....History of Tudor England
HIST 4143-3	.....History of Stuart England
HIST 4223-3	.....French Revolution and Napoleon
HIST 4433-3	.....Nazi Germany
HIST 4623-3	.....History of East-Central Europe Since 1815
HIST 4733-3	.....Revolutionary and Soviet Russia

2. Cultural and Gender Diversity (3 hours)

You are required to complete 3 hours of course work from either Gender and Ethnic Diversity or from Non-Western Cultures.

Gender and Ethnic Diversity

AAST 1015-3	.....Introduction to Asian American Studies
BLST 2000-3	.....Introduction to Black Studies
BLST 2200-3	.....Contemporary Black Protest Movements
BLST 2210-3	.....Black Social and Political Thought
BLST 2800-3	.....Afro-American Music/History Appreciation 1
BLST 2810-3	.....Afro-American Music/History Appreciation 2
CHST 1015-3	.....Introduction to Chicano Studies
CLAS/WMST 2100-3	.....Women in Antiquity: Greece
CLAS/WMST 2110-3	.....Women in Antiquity: Rome
ENGL/WMST 1260-3	.....Introduction to Women's Literature
ENGL 1800-3	.....American Ethnic Literatures
LAMS 1000-3	.....Introduction to Latin American Studies
LING 2400-3	.....Language and Gender
PHIL/WMST 2290-3	.....Philosophy and Women
PSYC/WMST 2700-3	.....Psychology of Contemporary American Women
RLST/WMST 2800-3	.....Women and Religion
SOCY/WMST 1016-3	.....Sex, Gender, and Society 1
SOCY/WMST 2016-3	.....Sex and Gender in Futuristic Literature
WMST 2000-3	.....Introduction to Women Studies
WMST 2050-3	.....Women and Society

Upper-Division Courses

AAST/HIST 4717-3	.....Chinese American History
AAST/HIST 4727-3	.....Japanese American History
AIST 4565-3/ANTH 4560-3	.....North American Indian Acculturation
BLST/PSCI 4101-3	.....Black Politics
CHST/WMST 3135-3	.....Study of Chicanas
CHST 3153-3	.....Folklore, Mysticism and Myth of the Hispanic Southwest
CHST 4133/PSCI 4131-3	.....Latinos and the U.S. Political System
ENGL 3672-3	.....Jewish-American Fiction
FILM 3013-3	.....Women and Film
FINE 3209-3	.....Renaissance Art out of the Canon: Cultural and Gender Diversity 1400-1600
FINE/WMST 4809-3	.....Women Artists from the Middle Ages to the Present
GRMN 3501-3	.....Jewish-German Writers: Enlightenment to Present Day
HIST/WMST 4614-3	.....Women in Industrializing Europe
HIST/WMST 4616-3	.....Women in the U.S. to 1890
HIST/WMST 4626-3	.....Women in the U.S. since 1890
HIST 4327-3	.....The American Southwest
HONR 4025-3	.....Heroines and Heroic Tradition
PSCI/WMST 4271-3	.....Sex Discrimination: Constitutional Issues
SOCY/WMST 3012-3	.....Women, Development, and Fertility

Non-Western Cultures

AIST 2000-3	.....Intro to American Indian Studies: Precontact Native America
AIST 1125/ANTH 1120-3	.....Exploring a Non-Western Culture: Hopi and Navajo
AIST/HIST 4627-3	.....The Indian in American History: Western Region
ANTH 1100-3	.....Exploring a Non-Western Culture: The Tamils
ANTH 1110-3	.....Exploring a Non-Western Culture: Japan
ANTH 1130-3	.....Exploring a Non-Western Culture: Amazonian Tribal Peoples
ANTH 1140-3	.....Exploring a Non-Western Culture: The Maya
ANTH/BLST 1150-3	.....Exploring a Non-Western Culture: Regional Cultures of Africa

CHST 1031-3	.....Chicano Fine Arts and Humanities
EMUS 2772-3	.....World Musics
FREN 2170-3	.....French-Speaking Voices of the Third World
HIST 4617-3	.....The Indian in American History: Eastern Region
LING 3220-3	.....American Indian Languages in Social-Cultural Context

3. United States Context (6 hours)

This requirement may be fulfilled by any two courses listed below.

AAST/HIST 2717-3	.....Asian American History
AMST 2000-3	.....Themes in American Culture: 1600-1865
AMST 2010-3	.....Themes in American Culture: 1865-Present
CHST 1013/SOCY 1015-3	.....U.S. Race and Ethnic Relations
CHST/HIST 2537	.....Chicano History
ECON 1524-3	.....Economic History of the U.S.
EMUS 2752-3	.....History of the United States: Folk/Popular Music
HIST 1015-3	.....History of the United States to 1865
HIST 1025-3	.....History of the United States since 1865
HIST 1035-3	.....Honors: History of the United States to 1865
HIST 1045-3	.....Honors: History of the United States since 1865
HIST 2437-3	.....Afro-American History
LING 1000-3	.....Language in U.S. Society
PHIL 1200-3	.....Philosophy and Society
PHIL 2220-3	.....The Nature of Law 1
PSCI 1101-3	.....American Political System
SOCY 1012-3	.....Population Issues in the United States
WMST 2500-3	.....History of the U.S. Feminist Movement

Upper-Division Courses

AAST 3013-3	.....Asian Pacific American Communities
AMST 4500-3	.....American Autobiography
ANTH 3170-3	.....America: An Anthropological Perspective
ECON 4524-3	.....Economic History of the U.S.
ECON 4697-3	.....Government and Business in the Economy
FINE 3509-3	.....American Art
HIST 4115-3	.....British Colonial America, 1492-1689
HIST 4125-3	.....British Colonial America, 1689-1750
HIST 4116-3	.....Diplomatic History of U.S. to 1920
HIST 4126-3	.....Diplomatic History of U.S. since 1920
HIST 4166-3	.....The War in Vietnam and its Legacy
HIST 4215-3	.....The American Revolution
HIST 4315-3	.....Civil War and Reconstruction
HIST 4516-3	.....U.S. Society in the 19th Century
HIST 4526-3	.....U.S. Society in the 20th Century
PSCI 4011-3	.....The American Presidency
PSCI 4021-3	.....Legislatures and Legislation
PSCI 4061-3	.....American State and Local Government
PSCI 4071-3	.....Urban Politics
PSCI 4162-3	.....American Foreign Policy
PSCI 4171-3	.....Government and Capitalism
PSCI 4054-3	.....American Political Thought
RLST 3050-3	.....Religion and Literature in America
SOCY 3151-3	.....Self in Modern American Society

4. Literature and the Arts (6 hours)

You are required to complete 6 hours of course work in literature and the arts, of which at least 3 hours must be upper division, unless you elect to complete the intensive 6-hour courses Humanities 1010 or Humanities 1020.

If you are majoring in a department dealing in depth with literature and arts (Classics; English; Fine Arts; French and Italian; Germanic and Slavic Languages and Literatures; Humanities; Oriental Languages and Literatures; Spanish and Portuguese; and

C O R E C U R R I C U L U M

Theatre), you are exempt from this requirement and 3 of the 15 upper-division semester hours required in the core curriculum. However, you still must complete 12 hours of the core curriculum at the upper-division level in courses outside this content area.

CHIN 1051-3	Masterpieces of Chinese Literature in Translation
CLAS 1100-3	Greek Mythology
CLAS 1110-3	Masterpieces of Greek Literature in Translation
CLAS 1120-3	Masterpieces of Roman Literature in Translation
EMUS 1832-3	Appreciation of Music
EMUS 2762-3	Music and Drama
ENGL 1500-3	Masterpieces of British Literature
ENGL 1600-3	Masterpieces of American Literature
FINE 1109-3	Introduction to Western Art 1
FINE 1209-3	Introduction to Western Art 2
FINE 1709-3	Experiencing Art—Image, Artist, and Idea
FINE 2409-3	Introduction to Asian Arts
HUMN 1010-6	Introduction to Humanities 1
HUMN 1020-6	Introduction to Humanities 2
JPNS 1051-3	Masterpieces of Japanese Literature in Translation
SPAN 1000-3	Cultural Difference through Hispanic Literature
THTR 1011-3	Development of Theatre and Drama 1
THTR 1009-3	Introduction to Theatre

Upper-Division Courses

CLAS 4110-3	Greek and Roman Epic
CLAS 4120-3	Greek and Roman Tragedy
CLAS 4130-3	Greek and Roman Comedy and Satire
DNCE 4017-3	History and Philosophy of Dance
EMUS 3822-3	Music Literature 1
EMUS 3832-3	Music Literature 2
ENGL 3002-3	Shakespeare/Non-Majors
ENGL 3062-3	Modern and Contemporary Literature
FILM/HUMN 3051-4	Film History 1 (Silent Era)
FILM/HUMN 3061-4	Film History 2 (Sound Film)
FINE 4329-3	Modern Art
FINE 4759-3	17th Century Art and the Concept of the Baroque
FREN 3110-3	Main Currents of French Literature 1
FREN 3120-3	Main Currents of French Literature 2
RUSS 4811-3	19th Century Russian Literature in Translation
RUSS 4821-3	20th Century Russian Literature in Translation
SPAN 3700-3	Selected Readings: Spanish Literature in Translation
SPAN 3800-3	Selected Readings: Modern Latin American Literature in Translation
THTR 4001-3	American Theatre Studies
THTR 3009-3	American Musical Theatre

5. Natural Science (13 hours minimum)

The natural sciences requirement, which consists of 13 hours of approved natural science course work, includes one two-semester sequence of courses and at least 1 credit hour of an associated laboratory or field experience.

No more than two lower-division courses may be taken from any single department (1-credit-hour laboratory/field experience courses are excepted). In the context of the natural sciences requirement, EPOB, MCDB, and NASC are considered as one department.

Students who major in the natural sciences (Biochemistry, Chemistry, EPOB, Geology, Kinesiology, MCDB, or Physics) are exempt from completing the natural sciences requirement and are

exempt from 6 of the 15 upper-division semester hours required in the core curriculum. Majors in the natural sciences must complete at least 9 semester hours of the core curriculum at the upper-division level outside this content area.

Two-Semester Sequences

(Note: Although not recommended, the first semester of a sequence may be taken as a single course. Note also that some sequences have included or optional laboratories.)

ANTH 2010-3, 2020-3	Introduction to Physical Anthropology 1 & 2 (optional labs ANTH 2030, 2040)
ANTH 2050-3, 2060-3	Honors: Human Origins 1 & 2 (optional labs ANTH 2030, 2040)
APAS 1010-4, 1020-3	Introductory Astronomy 1 & 2 (lab included)
APAS 1010-4 ,	Introductory Astronomy 1 and 1150-3
	Dynamic Earth 3 (lab included)
APAS 1030-4, 1040-4	Accelerated Introductory Astronomy (lab included in APAS 1030)
CHEM 1011-3, 1031-4	Environmental Chemistry 1 & 2 (lab included)
CHEM 1051-4, 1071-4	Introduction to Chemistry and Introduction to Organic and Biochemistry (lab included)
CHEM 1111-5, 1131-5	General Chemistry 1 & 2 (lab included)
CHEM 1111-5 ,	General Chemistry 1 and 1071-4
	Introduction to Organic Biochemistry (lab included)
CHEM 1151-6, 1171-6	Honors General Chemistry 1 & 2 (lab included)
EPOB 1210-3, 1220-3	General Biology 1 & 2 (optional labs EPOB 1230, 1240)
EPOB 1410-4, 1420-4	Introduction to Biology 1 & 2 (optional lab EPOB 1430)
EPOB 1610-3, 1620-3	Honors General Biology 1 & 2 (optional lab EPOB 1230, 1240)
GEOG 1001-4, 1011-4	Environmental Systems 1 & 2: Climate and Vegetation, Landforms and Soils (lab included)
GEOL 1010-3, 1020-3	Introduction to Geology 1 & 2 (optional labs GEOL 1080, 1090)
GEOL 1060-4, 1070-3	Global Change 1 & 2 — An Earth Science Perspective (optional lab GEOL 1110)
GEOL 1130-3, 1140-3	Dynamic Earth 1 & 2: Introduction & The Solid Earth
GEOL 1130-3, APAS 1150-3	Dynamic Earth 1 & 3: Introduction & Meteorology and Oceanography
GEOL 1410-4, 1420-4	The Earth 1 & 2 (optional lab GEOL 1430)
MCDB 1050-3, 1060-3	Introduction to MCDB 1 & 2 (optional labs MCDB 1070, 1080)
NASC 1230-4, 1240-4	Biology: A Human Approach 1 & 2 (lab included)
PHYS 1010-3, 1020-4	Physical Science for Non-Scientists 1 & 2 (lab included)
PHYS 1110-4, 1120-4	General Physics 1 & 2 (optional lab PHYS 1140)
PHYS 2010-5, 2020-5	General Physics 1 & 2 (lab included)
PSYC 2012-3, 2022-3	Biological Psychology 1 & 2

Non-Sequence Courses

ANTH 3000-3	Primate Behavior
ANTH 3010-3	The Human Animal
APAS 1110-3	General Astronomy: The Solar System
APAS 1120-3	General Astronomy: Stars and Galaxies
APAS 1230-3	Light and Color for Nonscientists
APAS 2000-3	Ancient Astronomies of the World
APAS 2010-3	Modern Cosmology: Origin and Structure of the Universe
APAS 2020-3	Introduction to Space Astronomy
APAS/ASEN 3060-3	Introduction to Space Experimentation
APAS 3180-3	Aviation Meteorology
APAS 3190-3/GEOG 3191-3	Atmospheric Science 1: Meteorology
APAS 3200-3/GEOG 3201-3	Atmospheric Science 2: Climatology
APAS 3210-3	Intermediate Astronomy: Solar System Astronomy
APAS 3220-3	Intermediate Astronomy: Stars and Galaxies
CHEM 1000-3	Creative Technology
CLAS 2020-3	Science in the Ancient World
EPOB 3050-3	Conservation Biology for Non-Scientists
EPOB 3180-3	Global Ecology
GEOG 3511-4	Introduction to Hydrology

C O R E C U R R I C U L U M

GEOG/GEOL 4241-4	Principles of Geomorphology (lab included)
GEOL 3040-3	Global Change: The Geological Record
GEOL 3500-3	Mineral Resources, World Affairs, and the Environment
GEOL 3520-3	Environmental Issues in Geosciences
GEOL 3720-3	Evolution of Life: The Geological Record
GEOL 4950-3	Natural Catastrophes
KINE 3420-3	Nutrition, Health, and Performance
MCDB 1010-3	Molecular Biology for Non-Scientists
MCDB 1030-3	Plagues, People, and Microorganisms
MCDB 3150-3	Biology of the Cancer Cell
MCDB 3330-3	Evolution, Creationism, and Origins of Life
MCDB 3351-3	Success and Failure in Human Reproduction
NASC 3250-6	Nature and Society (lab included)
NASC 3510-3	Tropical Marine Ecology
PHIL 1400-3	Philosophy and the Sciences
PHIL 3410-3	History of Science: Ancients to Newton
PHIL 3430-3	History of Science: Newton to Einstein
PHYS 3070-3	Energy in a Technical Society
PHYS 3080-3	Physics of Contemporary Social Problems

1-Credit-Hour Laboratory/Field Courses

(Note: Each course below has a prerequisite or corequisite)

ANTH 2030-1	Laboratory in Physical Anthropology 1
ANTH 2040-1	Laboratory in Physical Anthropology 2
EPOB 1230-1	General Biology Laboratory 1
EPOB 1240-1	General Biology Laboratory 2
EPOB 1430-1	Introduction to Biology Laboratory
GEOL 1080-1	Introduction to Geology Lab 1
GEOL 1090-1	Introduction to Geology Lab 2
GEOL 1110-1	Global Change Laboratory
GEOL 1430-1	The Earth Laboratory
MCDB 1070-1	Introduction to MCDB Lab 1
MCDB 1080-1	Introduction to MCDB Lab 2
PHYS 1140-1	Experimental Physics

6. Contemporary Societies (6 hours)

You may satisfy this requirement either by completing one lower-division course plus one upper-division course or by two upper-division courses.

If you major in a social science department (Anthropology, Economics, International Affairs, Political Science, Psychology, and Sociology), you are exempt from the contemporary societies requirement and 3 of the 15 upper-division semester hours required in the core curriculum. However, you still must complete 12 hours of the core curriculum at the upper-division level outside this content area.

Lower-Division Courses

AAST 1015-3	Introduction to Asian American Studies
BLST 2200-3	Contemporary Black Protest Movements
BLST 2210-3	Black Social and Political Thought
COMM 2300-3	Communication and Society
CPST/SOCY 1002-3	Global Human Ecology
ECON 2010-4	Principles of Microeconomics
ECON 2020-4	Principles of Macroeconomics
HONR 1820-3	Critical Issues: Late 20th Century
LING 1000-3	Language in U.S. Society
PHIL 2230-3	Law and Morality
PSCI 1101-3	American Political System
PSCI 2012-3	Introduction to Comparative Politics: Developed Systems
PSCI 2022-3	Introduction to Comparative Politics: Developing Systems
PSCI 2222-3	Introduction to International Relations
RLST 2400-3	Religion and Contemporary Society
RUSS 2221-3	Introduction to Soviet Culture
SOCY 1001-3	Analyzing Society
SOCY 1005-3	Social Conflict and Social Values
SOCY 2025-3	Nonviolence and the Ethics of Social Action

Upper-Division Courses

AAST 3013-3	Asian Pacific American Communities
AIST 4565/ANTH 4560-3	North American Indian Acculturation
BLST/PSCI 4101-3	Black Politics
BLST/RLST 3125-3	Black Religious Life in America
CPST/PSCI 4012-3	Global Development
ECON 3403-3	International Economics and Policy
ECON 3535-3	Natural Resource Economics
ECON 3545-3	Environmental Economics
HIST 4445-3	The U.S. Since 1968
HIST 4166-3	The War in Vietnam and its Legacy
HIST 4128-3	Emergence of Modern Mexico
PSCI 4002-3	Advanced Comparative Politics: Western Europe
PSCI 4032-3	Latin American Political Systems
PSCI 4062-3	Emerging Democracies of Central and East Europe
PSCI 4082-3	Political Systems of Sub-Saharan Africa
PSCI 4142-3	Advanced International Relations
PSCI 4222-3	Soviet Foreign Policy
PSCI 4272-3	Political Economy of Industrial States
PSYC 4406-3	Social Psychology
SOCY 4003-3	Sociology of Aging
SOCY 4024-3	Juvenile Delinquency

7. Ideals and Values (3 hours)

You must complete this requirement by taking any course listed below.

Lower-Division Courses

FARR 2660/HONR 2250/	
RLST 2250-3	The Ethics of Ambition
FARR 2820/HONR 2850-3	The Future of Spaceship Earth
FILM 2013-3	Film and the Quest for Truth
PHIL 1000-3	Introduction to Philosophy
PHIL 1100-3	Ethics
PHIL 1200-3	Philosophy and Society
PHIL 1600-3	Philosophy and Religion
PHIL 2200-3	Major Social Theories
PSCI 2404-3	Introduction to Political Theory
RLST 1620-3	The Religious Dimension in Human Experience
RLST 2300-3	Religions of Traditional Peoples
RLST 2600-3	World Religions: West
RLST 2610-3	World Religions: India
RLST 2620-3	World Religions: China and Japan
RLST 2700-3	American Indian Religions
SOCY 2011-3	Contemporary Social Issues and Human Values
SOCY 2031-3	U.S. Values, Social Problems and Change
SOCY 1003-3	Ethics and Social Issues in U.S. Health and Medicine
SOCY 1004-3	Deviance in U.S. Society
SOCY 1005-3	Social Conflict and Social Values

Upper-Division Courses

BLST/RLST 3125-3	Black Religious Life in America
HONR 4155-3	Problems of Ancient and Modern Democracy
PHIL 3100-3	Ethical Theory
PHIL/WMST 3110-3	Feminist Practical Ethics
PHIL 3140-3	Environmental Ethics
PHIL 3160-3	Bioethics
PHIL 3190-3	War and Morality
PHIL 3200-3	Social and Political Philosophy
PHIL 3260-3	International Human Rights
PSCI 4004-3	History of Political Thought
PSCI 4054-3	American Political Thought
RLST 3250-3	Gandhi: Life and Teaching
SOCY 3151-3	Self in Modern American Society

Minimum Academic Preparation Standards

All new students entering the University of Colorado who finished high school in the spring of 1988 or later must meet the minimum academic preparation standards (MAPS) specified by their school or college. The purpose of these standards is to assure that all students have some core knowledge in common.

The College of Arts and Sciences has adopted the following standards for admissions. These standards are defined in high school years.

English	4 high school years (including 2 in composition)
Mathematics	3 high school years (2 in algebra and 1 in geometry)
Natural Science	3 high school years (including 2 in lab science, one of which must be chemistry or physics)
Social Science	3 high school years (including one of U.S. or world history and one of geography. A student who has U.S. history may use 1/2 year of world history and 1/2 year of geography instead of one year of geography)
Foreign Language	Completion of a third-year level course (level III) in a high school foreign language sequence

Policies Concerning the Completion of MAPS

If you were admitted to the College of Arts and Sciences with missing MAPS courses, you are subject to the following policies:

1. Each year of missing high school work can be made up by one semester of appropriate CU-Boulder course work.
2. All course work taken toward fulfillment of the MAPS must be taken for a letter grade and you must receive a passing grade.
3. You are required to enroll in and complete at least one MAPS course each term, beginning in your first term of enrollment, until such time as all MAPS requirements are completed. This policy applies to new freshmen, to transfer students, and to students transferring from other colleges or schools on the Boulder campus and from other campuses of the University. Failure to comply with this requirement will result in suspension at the end of the term in which you cease to complete missing MAPS courses.
4. All students who first enroll in one college or school at CU-Boulder and who subsequently transfer to another college or school will be required to meet the MAPS specified for the new college or school, irrespective of their completion of MAPS courses in their previous college or school.
5. Double-degree students must meet MAPS requirements of both degree-granting colleges or schools.
6. During the arts and sciences orientation, you must consult with a CU-Boulder academic advisor to determine which specific courses may be used to meet a MAPS requirement.

Note: For additional information, consult the Arts and Sciences dean's office.

Core Worksheet

Skills Acquisition

1. Foreign Language:
 - courses completed _____
 - _____
 - _____
2. QRMS:
 - proficiency exam passed _____
 - or course(s) completed _____
 - _____
3. Written Communication:
 - proficiency exam passed _____
 - or course completed _____
4. Critical Thinking:
 - course taken (upper-division only) _____

Content Areas of Study

1. Historical Context (6 hrs.):
 - (section A— _____
 - lower or upper-division) _____
 - (section A or B— _____
 - lower or upper-division) _____
 2. Cultural and Gender Diversity
 - (3 hrs. lower or upper-division) _____
 3. United States Context (6 hrs.):
 - (lower or upper-division) _____
 4. Literature and the Arts (6 hrs.):
 - (lower or upper-division) _____
 - (upper-division only) _____
 5. Natural Science (13 hrs.):
 - (two-semester sequence) _____
 - _____
 - (non-sequence) _____
 - (non-sequence) _____
 - (lab course) _____
- (No more than two lower-division courses may be taken from a single department, with the exception of the 1-hour laboratory/field experience course.)
6. Contemporary Societies (6 hrs.):
 - (lower or upper division) _____
 - (upper-division only) _____
 7. Ideals and Values (3 hrs.):
 - (lower or upper division) _____

CAMPUS DIRECTORY

Information about the University of Colorado at Boulder can be obtained by calling the numbers listed (area code 303) during University office hours, Monday through Friday. For campus telephone

numbers not listed, call (303) 492-1411 or (303) 492-0833 (TTY/TDD).

For further information concerning course content, consult the University of Colorado at Boulder Catalog or call the department offering the course.

Written inquiries should include the name of the specific office and the 9-digit zip code shown in this directory. Mail to:
CU-Boulder
Boulder, CO

<i>Administrative Offices</i>	<i>Location</i>	<i>Campus Box</i>	<i>Zip Code</i>	<i>Telephone</i>
Admissions	Regent 125	30	80309-0030	492-6301
Campus Visitation Programs	Regent 125	30	80309-0030	492-6301
CU Opportunity Program	Regent 125	30	80309-0030	492-8316
Foreign Degree Student Admissions	Regent 125	65	80309-0065	492-6665
Undergraduate Degree Application Requests	Regent 1D77	6	80309-0030	492-2456
Continuing Education	1221 University Ave.	178	80309-0178	492-5148
Disabled Student Services	Willard 331	107	80309-0133	492-8671
Financial Aid	Environ. Design 2	106	80309-0106	492-5091
Foreign Student and Scholar Services	Environ. Design 92	123	80309-0123	492-8057
Police, University Registrar	1050 Regent Drive	302	80309-0002	492-6666
Records, Academic Registrations	Regent 105	68	80309-0068	492-6907
Residency Classification	Regent 105	7	80309-0007	492-6970
Tuition and Fees (Bursar)	Regent 105	68	80309-0068	492-6868
Student Health Center, Wardenburg	Regent 150	43	80309-0043	492-5381
University Memorial Center (UMC) Reception Desk	Wardenburg Drive	119	80309-0119	492-5101
	Broadway and Euclid Ave.	207	80309-0207	492-6161

<i>Academic Programs</i>	<i>Location</i>	<i>Campus Box</i>	<i>Zip Code</i>	<i>Telephone</i>
Architecture and Planning	Environ. Design 168	314	80309-0314	492-7711
Arts and Sciences,				
College of	Old Main 1B 85	275	80309-0275	492-7885
Afro-American Studies	Ketchum 30	339	80309-0294	492-8852
Anthropology	Hale 350	233	80309-0233	492-2547
Astrophysical, Planetary, and Atmospheric Sciences	Duane Physics E226	391	80309-0391	492-8913
Biology-Environmental, Population, and Organismic	Ramaley 122	334	80309-0334	492-8981
Biology-Molecular, Cellular, and Developmental	Porter Biosci. B131	347	80309-0347	492-7230
Chemistry and Biochemistry	Chemistry 102	215	80309-0215	492-6531
Chicano Studies (CSERA)	Ketchum 30	339	80309-0339	492-8852
Classics	Education 320F	248	80309-0248	492-6257
Communication	Hellems 94	270	80309-0270	492-7306
Communication Disorders and Speech Science	Comm. Dis. 201	409	80309-0409	492-6445
Economics	Economics 212	256	80309-0256	492-6394
English	Hellems 101	226	80309-0226	492-7381

<i>Academic Programs</i>	<i>Location</i>	<i>Campus Box</i>	<i>Zip Code</i>	<i>Telephone</i>
Film Studies	Hunter 102	316	80309-0316	492-1531
Fine Arts	Fine Arts N196A	318	80309-0318	492-6504
French and Italian	Hellems 290	238	80309-0238	492-7226
Geography	Guggenheim 110	260	80309-0260	492-8311
Geology	Geology 205	250	80309-0250	492-8141
German and Slavic Languages	McKenna 129	276	80309-0276	492-7404
History	Helms 204	234	80309-0234	492-6683
Honors	Norlin M400C	184	80309-0184	492-6617
Humanities	Ketchum 233	331	80309-0331	492-6246
Kinesiology	Clare Small 114	354	80309-0354	492-5362
Latin American Studies	Hellems 218	234	80309-0234	492-1698
Linguistics	Woodbury 308	295	80309-0295	492-8041
Mathematics	Math 260	395	80309-0426	492-7664
Natural Science	Ketchum 233	331	80309-0331	492-6246
Oriental Languages and Literatures	McKenna 16	279	80309-0279	492-6639
Philosophy	Hellems 169	232	80309-0232	492-6132
Physics	Duane Physics E032	390	80309-0390	492-6952
Political Science	Ketchum 106	333	80309-0333	492-7871
Psychology	Muenzinger D244	345	80309-0345	492-8662
Religious Studies	Woodbury 308	292	80309-0292	492-8041
Sociology	Ketchum 219	327	80309-0327	492-6427
Spanish and Portuguese	McKenna 127	278	80309-0278	492-7308
Theatre and Dance	Uni. Theatre C132	261	80309-0261	492-7355
University Writing Program	Temp. Bldg. #1, 113	359	80309-0359	492-8188
Women Studies	Cottage #1	246	80309-0246	492-8923
Business and Administration,				
College of	Business 227	419	80309-0419	492-6515
Education, School of	Education 124	249	80309-0249	492-6937
Engineering and Applied Science, College of	Eng. Ctr. AD1-1	422	80309-0422	492-5071
Aerospace Engineering Sciences	Eng. Ctr. OT6-15	429	80309-0429	492-6417
Applied Mathematics	Eng. Ctr. OT2-06	526	80309-0526	492-4668
Chemical Engineering	Eng. Ctr. CW1-43	424	80309-0424	492-7471
Civil, Environmental, and Architectural Engineering	Eng. Ctr. OT4-21	428	80309-0428	492-7315
Computer Science	Eng. Ctr. OT7-05	430	80309-0430	492-7514
Electrical and Computer Science	Elec. Eng. EE0-02	425	80309-0425	492-7327
Engineering Physics	Duane Physics E032	390	80309-0390	492-6960
Mechanical Engineering	Eng. Ctr. MEI-19	427	80309-0427	492-7151
Telecommunications	Eng. Ctr. OT3-42	530	80309-0530	492-8916
Graduate School	Regent 308	26	80309-0026	492-7401
Journalism and Mass Communication,				
School of	Macky 201	287	80309-0287	492-5007
Law, School of	Fleming Law 208	401	80309-0401	492-8047
Music, College of	Imig Music C111	301	80309-0301	492-6352

NONDEGREE STUDENT APPLICATION

Please use ink and print legibly. Do not include payment at this time. *Be sure to complete the reverse side of this form and sign it in the space provided.* Return this application to: Office of Admissions, Regent Administrative Center 125, Campus Box 6, Boulder, CO 80309-0006.

1. Full legal name:

Last First Middle

2. Former or maiden name (optional): _____

3. University student number:

Social Security Number* CU Student Number (CU, IEC, Economics Institute)

*Used for record keeping and identification of students.

4. Permanent address and telephone number:

Number and Street or P.O. Box

City State Zip Code

Foreign Country County—Colorado Residents Only

Area Code Home Telephone

Area Code Work Telephone Extension

5. Address to which all mailings should be sent and telephone number, if different from your permanent address and telephone number:

Number and Street or P.O. Box

City State Zip Code

Foreign Country

Area Code Home Telephone

6. Age: _____ Birth date: _____
Month Day Year

7. Sex: F = Female M = Male

8. Ethnicity (for government reports and University compliance with 1964 Civil Rights Act):
 I = American Indian or Alaskan Native

Tribal Affiliation Enrollment Number

A = Asian or Pacific Islander W = White, not of Hispanic origin
 B = Black/African American, O = Other:
 not of Hispanic origin U = I do not wish to provide this
 S = Hispanic, Chicano, or information.
 Mexican American

9. Country of citizenship: _____

10. If not a U.S. citizen:

F = Non-U.S. citizen on temporary status

Visa Type Expiration Date

P = Non-U.S. citizen on permanent status

Alien Registration Number Date of Issue

11. If you are a veteran:

VE = Honorably discharged veteran
 VR = Honorably discharged disabled veteran

Active Duty Dates: 19 _____ to 19 _____
Year Year

12. For which year and term are you applying? 19 _____
Year
 1 = Spring
 4 = Summer
 7 = Fall

13. Do you have a high school diploma or a GED Certificate of Equivalency? Y = Yes
 N = No

Name and address of high school:

Name

Number and Street or P.O. Box

City State Zip Code

Date of graduation, if applicable: _____
Month Day Year

14. Do you have a bachelor's degree or its equivalent? Y = Yes
 N = No

15. Last college degree received or expected (if any) before the term for which you are applying and the institution awarding the degree:

Degree: _____ Degree date: _____

Institution name: _____

16. Have you ever attended CU-Boulder? Y = Yes
 (This does not include IEC, SAVE, or N = No
 Continuing Education.)

If no, skip to question 17.

If yes, were you enrolled in a degree program? Y = Yes
 N = No

If yes, what was your last term and year of attendance? _____

What CU-Boulder school and major were you enrolled in? _____

Did you graduate? Y = Yes
 N = No

Have you attended another collegiate institution since your last attendance at CU-Boulder? (If yes, attach a sheet of paper to this application listing the institution name, city and state, dates of attendance, degrees received, and the dates degrees were received from each institution attended.) Y = Yes
 N = No

17. Have you ever been convicted of a felony? (If yes, attach an explanation.) Y = Yes
 N = No

18. Are you eligible to return to all collegiate institutions previously attended? (If no, attach an explanation.) Y = Yes
 N = No

COMPLETE THE REVERSE SIDE OF THIS APPLICATION

OFFICE USE ONLY										
TERM	RES	CAR	CLS	COL	DEG	MAJ	TYP	OVR		
F/T	UG	NON	US	UNU	UN	NDEG	WOND	NFU	SO	898
RET	"	"	"	"	"	"	"	NRU	"	"
F/T	GR	NON	GN	UNG	UN	NDEG	NODW	NFG	SW	899
RET	"	"	"	"	"	"	"	NRG	"	"
F/T	HS	NON	US	UNU	UN	NDEG	NOHS	NFU	HS	898
RET	"	"	"	"	"	"	"	NRU	"	"

NONDEGREE STUDENT APPLICATION

19. Are you claiming eligibility for in-state tuition classification? Yes No If no, skip to question 20.

If yes, please carefully answer the following questions. **Failure to answer a question may result in your being misclassified or may cause delays that could affect your chances for admission.** For all questions, indicate "none" or "not applicable," if appropriate. Month and year are sufficient for dates more than two years past. In addition to your own information, if you are less than 25 years of age and not married, please give parent or court-appointed legal guardian information. If you are married, regardless of your age, please give spouse information.

Former and continuing students previously classified as out-of-state students must submit a separate "Petition for In-State Tuition" to change their tuition classification. Petitions are available from the Office of the Registrar and must be submitted to that office before registration.

1) List your most recent employers. Employer #1 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Employer #2 _____ City _____ State _____ Dates ____/____/____ to ____/____/____

2) List all institutions of higher education you have attended. Attach an additional page if necessary.
 Inst. #1 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #2 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #3 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #4 _____ City _____ State _____ Dates ____/____/____ to ____/____/____
 Inst. #5 _____ City _____ State _____ Dates ____/____/____ to ____/____/____

3) Parent/guardian/spouse name, relationship, address, and employment. Name _____ Relationship: Parent Guardian Spouse
 Street Address or P.O. Box _____
 City _____ State _____ Dates ____/____/____ to ____/____/____
 Most Recent Employer _____
 City _____ State _____ Dates ____/____/____ to ____/____/____

YOU

4) Dates of continuous physical presence in Colorado (mo./day/yr.)..... ____/____/____ to ____/____/____
 5) Dates of employment in Colorado (mo./day/yr.) ____/____/____ to ____/____/____
 6) List exact years for which Colorado income taxes have been filed _____
 7) Dates of extended absences from Colorado of more than two months within the past two years (mo./day/yr.) ____/____/____ to ____/____/____
 8) Dates of active duty military service, if applicable (mo./day/yr.) ____/____/____ to ____/____/____
 Dates stationed in Colorado (mo./day/yr.) ____/____/____ to ____/____/____
 9) Date of your marriage, if applicable (mo./day/yr.) ____/____/____
 10) Date current Colorado driver's license was issued (mo./day/yr.) ____/____/____
 Issue date of previous Colorado license, if applicable (mo./day/yr.) ____/____/____
 11) List exact years of Colorado motor vehicle registration _____
 12) Dates of Colorado voter registration (mo./day/yr.) ____/____/____ to ____/____/____
 13) Dates of ownership of any Colorado residential property (mo./day/yr.) ____/____/____ to ____/____/____
 14) Are your parents separated or divorced?..... Yes _____ No _____

CHECK ONE:

PARENT GUARDIAN SPOUSE

____/____/____ to ____/____/____
 ____/____/____ to ____/____/____
 ____/____/____ to ____/____/____
 ____/____/____ to ____/____/____
 ____/____/____ to ____/____/____
 ____/____/____ to ____/____/____
 ____/____/____ to ____/____/____
 ____/____/____ to ____/____/____

20. I hereby certify that, to the best of my knowledge, the information furnished on this application is true and complete without evasion or misrepresentation. I understand that if found to be otherwise, it is sufficient cause for rejection or dismissal.

I have read and accepted the limitations on transfer of nondegree student credit to a degree program. I understand that a maximum of 12 semester hours of nondegree credit will transfer to an undergraduate degree program. The graduate departments may recommend a maximum of 9 overall transfer hours be transferred to a master's degree program; 21 to a doctoral program. I realize that lower maximums may apply in specific programs and that credit may be lost when transferring to a degree program if departmental limits are exceeded.

Applicant's Signature _____ Date _____

SUMMER HIGH SCHOOL NONDEGREE STUDENTS: COMPLETE THIS SECTION

Please obtain the following two signatures.
 I certify that, to the best of my knowledge, this student is ready to take part in the collegiate experience and to meet the academic challenges of the University of Colorado at Boulder. Permission is given to this student to register at Boulder if admission is granted.

High School Counselor or Principal _____ Date _____
 Parent/Legal Guardian _____ Date _____
 Address and Relationship of Parent/Legal Guardian: Father Mother Guardian

 Number and Street or P.O. Box _____

 City _____ State _____ Zip Code _____

RESIDENCE HALLS APPLICATION

Summer 1993

Return this entire application and your advance payment to: Residence Halls Reservation Center, Hallett Hall 80, Boulder, CO 80310.

(Type or print)
 Full Name _____ / _____
Last First Middle Social Security* or Student Number

Home Address _____ Phone _____
Street City State Zip Code Area Code Number

Boulder Address (if returning student) _____ Phone _____
Number

Sex _____ Birth Date _____ / _____
M or F Name of Parent or Guardian

Indicate Term: 10-week 8-week 1st 5-week 2nd 5-week Other _____
(please give details including course title and dates)

Circle any special status: English, Economics Institute, Continuing Education, Nonstudent

I expect to be _____
1st Sem. Fr. 2nd Sem. Fr. Soph. Jr. Sr. Grad. other (specify)

I agree to the terms and provisions of the Residence Halls Agreement printed on the reverse side of this page, and to the policies and terms included in the pamphlet *Summer Housing, University of Colorado at Boulder*. Rules in *A Guide to Residence Hall Living* and the *University of Colorado Student Conduct Policies and Standards* are, by reference, a part of this Agreement.

Date _____ Student's Signature _____

I guarantee payment of all bills for charges which the above may incur while residing in the residence halls at the University of Colorado. (To be signed by parent or guardian when student is under 21 years.)

Parent/Guardian Signature _____ Street _____ City, State, and Zip Code _____ Telephone _____

FOR OFFICE USE				
App. No. _____	Adv. Pay _____	Bldg. _____	Cancel _____	Refund _____

*For record keeping and identification of students.

University of Colorado Residence Halls Application—Summer 1993

Do not write in this block
 App.# _____ Prog. _____
 Bldg. _____ Rm. _____
 Type _____

(Type or print)
 Full Name _____ / _____
Last First Middle Social Security* or Student Number

Permanent Address _____
Street

City State Zip Code

Boulder Address _____ Phone _____

Sex _____ Birth Date _____ / _____ Phone _____
M or F Name of Parent or Guardian

All students making application should note that this form is for room and board accommodations without provisions for cooking or private bathrooms, except Reed Hall apartments. **This application should not be used by people attending summer conferences or workshops.** PLEASE NOTE THAT YOU ARE SIGNING A HOUSING AGREEMENT FOR THE FULL TERM YOU INDICATE BELOW.

Indicate Term: 10-week 8-week 1st 5-week 2nd 5-week Other _____
(please give details including course title and dates)

Circle any special status: English, Economics Institute, Continuing Education, Nonstudent

I expect to be _____
1st Sem. Fr. 2nd Sem. Fr. Soph. Jr. Sr. Grad. other (specify)

Last school attended _____ Do you smoke? No _____ Yes _____ Major _____

Type of space: Single _____ Double _____ Triple _____ Reed _____
(Srs. and Grads.)

Roommate preference _____ Are you particularly studious? _____

Other factors you want considered in assignment _____

*For record keeping and identification of students.

(continued)

RESIDENCE HALLS AGREEMENT

Summer 1993

GENERAL: This agreement and application for room and board, accompanied by an \$80 advance payment per individual, is required to reserve your accommodations. Send the application and advance payment to the Residence Halls Reservation Center, Hallett Hall 80, Boulder, Colorado 80310. All checks and money orders should be made payable to the University of Colorado Residence Halls. This application is for summer accommodations only.

NOTE: University regulations require that all freshmen live in the University residence halls for the summer term as well as the following academic year unless they are married or live with parents or relatives in the Boulder area and have permission to commute.

CANCELLATIONS: If a cancellation is received in the Residence Halls Reservation Center prior to two weeks before the beginning of the term or period for which the reservation is made, half the advance payment will be refunded. If a cancellation is received after two weeks prior to the beginning of the term, the entire payment will be forfeited.

UNIVERSITY LIABILITY: The University shall assume no responsibility for the theft, destruction, or loss of money, valuables, or other personal property belonging to, or in the custody of, the student for any cause whatsoever, whether such losses occur in the student's room, storage room, public area, elsewhere in the hall, or in baggage handling related to shipment or storage. Students are encouraged to carry their own personal property insurance.

WITHDRAWALS AND REFUNDS: If a resident withdraws from the University at the end of a term that is shorter than the term indicated on the front of this application, no liquidated damages will be charged, provided two-weeks notice is given.

Residents who check out of the residence halls at any other time and for any other reason will be charged for the period of occupancy plus 10 days. There will be no refund for check-out during the last 10 days of the term. The period of occupancy is terminated only by formal check-out at the building office.

Freshmen may not move out of the residence halls during the term unless they withdraw from the University or are released by the Assistant Director of Housing, Hallett Hall 64.

TERMINATION BY THE UNIVERSITY: Upon reasonable notice (normally 48 hours) the University reserves the right to terminate this Agreement for: (1) failure of the student to make payment of charges promptly, (2) failure to comply with A Guide to Residence Hall Living or University of Colorado Student Conduct Policies and Standards which are by reference made a part of this Agreement, (3) suspension from the University, (4) disciplinary action, (5) behavior which is incompatible with the maintenance of order and propriety in the residence halls. If this agreement is terminated by the University, the charge will be for the period of occupancy plus 10 days.

Summer 1993

OFFICE USE ONLY

CHECK-IN INFORMATION:

Building _____ Room # _____

Items Issued:

(2) sheets _____ Blanket _____

Pillowcase _____ Key—Room _____

Mattress Cover _____ Key—Outside Door _____

Meal Card _____ / _____
Date Number

Date _____

Student Signature _____

Checked in by _____

CHECK-OUT INFORMATION:

Building _____ Room # _____

Forwarding Address Card Prepared _____

Items Returned: (check)

(2) sheets _____ Blanket _____

Pillowcase _____ Meal Card _____

Mattress Cover _____ Key—Room _____

Other _____ Key—Outside Door _____

Items Missing _____

Date _____

Student Signature _____

Checked out by _____

Students will be held responsible for charges incurred between check-in and check-out of the residence halls system, plus liquidated damages as provided for in the Residence Halls Agreement.

University Administration

Judith E.N. Albino, *President of the University*. B.J., Ph.D., University of Texas at Austin.

Chris. D. Zafiratos, *Vice President for Academic Affairs and Research and Dean of the System Graduate School*. B.S., Lewis and Clark College; Ph.D., University of Washington.

Glen R. Stine, *Vice President for Budget and Finance*. B.S., Michigan State University; M.P.A., University of North Carolina; Ed.D., Harvard University.

Richard A. Tharp, *Vice President and University Counsel*. J.D., University of Colorado School of Law; B.A., DePauw University.

Boulder Campus Administration

James N. Corbridge, Jr., *Chancellor; Professor of Law*. A.B., Brown University; L.L.B., Yale Law School.

Bruce R. Ekstrand, *Vice Chancellor for Academic Affairs; Professor of Psychology*. B.A., M.S., Ph.D., Northwestern University.

Jean Delaney, *Interim Vice Chancellor for Student Affairs*. B.A., University of Colorado at Boulder; M.A., University of Colorado at Boulder.

Stuart M. Takeuchi, *Vice Chancellor for Administration*. B.A., Occidental College; M.P.A., Cornell University; Ph.D., University of Colorado.

Summer Session Administration

Brangwyn Foote, *Assistant Vice Chancellor for Academic Affairs and Director of Summer Session*. B.A., University of Arizona; M.A., Ohio State University; Ph.D., University of Colorado at Boulder.

Regents

Kathleen S. Arnold, *Littleton*
 Peter C. Dietze, *Boulder*
 Guy J. Kelley, *Fort Collins*
 Susan C. Kirk, *Denver*
 James A. Martin, *Boulder*
 Harvey W. Phelps, *Pueblo*
 Norwood L. Robb, *Littleton*
 Robert E. Sievers, *Boulder*
 David W. Winn, *Colorado Springs*

Regents' Staff

Milagros "Millie" Caraballo, *Secretary of the Board of Regents and of the University*. B.A., M.S., State University of New York; M.A., Webster University.

Catalog Order Form

Use this form to order the University of Colorado at Boulder Catalog, or call (303) 492-7344 and charge your order to your VISA or MasterCard.

(Please print)

Name _____

Address _____

City, State, Zip _____

Please indicate your request below and enclose your check with this order form (postage has been included in the price). Make your check payable to the University of Colorado.

Catalog cost through Reggie Catalog-Order Hotline is \$10.00 (includes first class U.S.postage) and \$25.00 (includes air mail postage to all other countries).

____ \$ 7.50 (second class: 3 or more weeks for delivery)

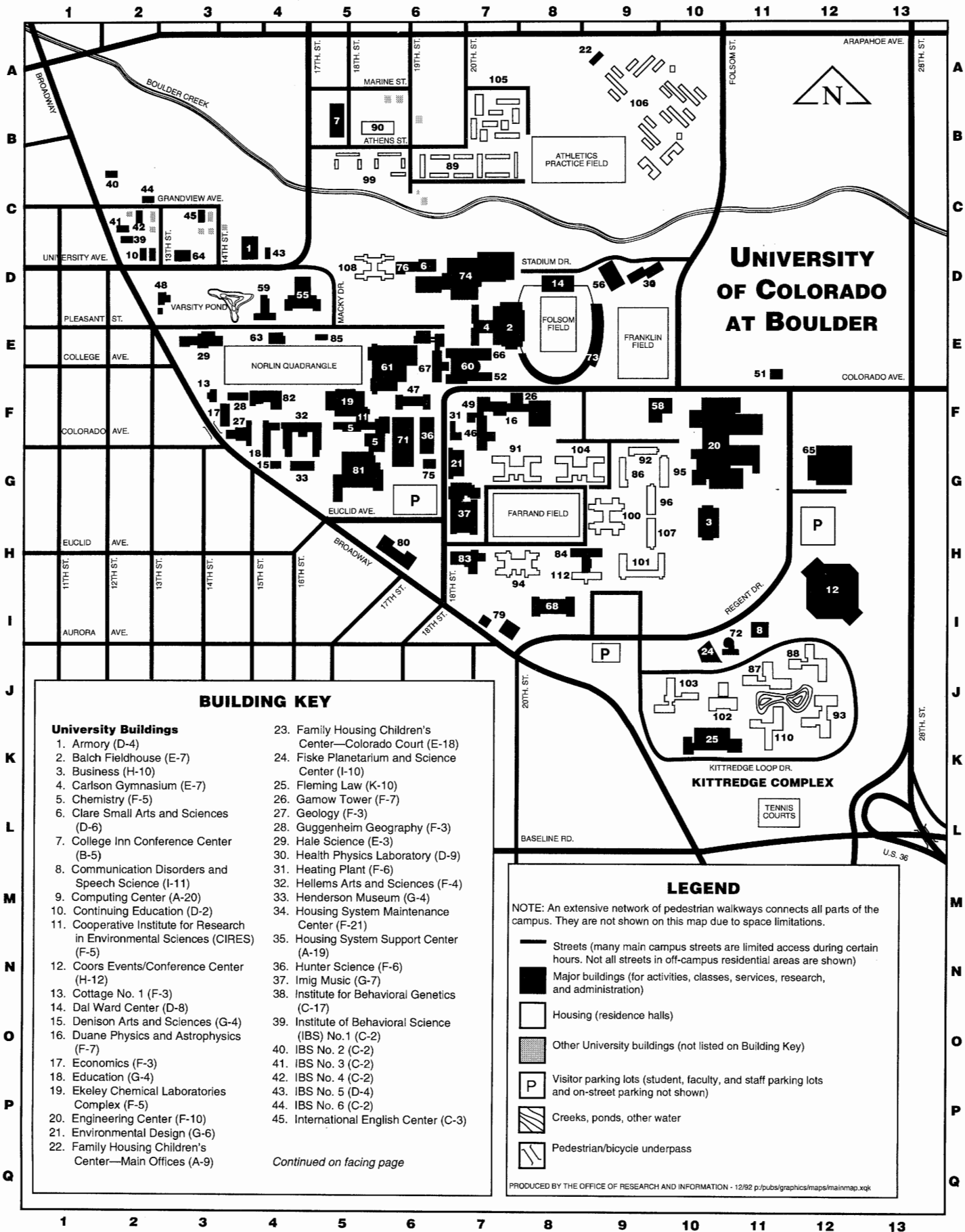
____ \$10.00 (first class: U.S., Canada, and Mexico)

____ \$25.00 (air mail: all other countries)

Mail this order form and your check to:

Catalog Request
 Campus Box 20
 University of Colorado at Boulder
 Boulder, CO 80309-0020

CAMPUS MAP



BUILDING KEY

University Buildings

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Armory (D-4) 2. Balch Fieldhouse (E-7) 3. Business (H-10) 4. Carlson Gymnasium (E-7) 5. Chemistry (F-5) 6. Clare Small Arts and Sciences (D-6) 7. College Inn Conference Center (B-5) 8. Communication Disorders and Speech Science (I-11) 9. Computing Center (A-20) 10. Continuing Education (D-2) 11. Cooperative Institute for Research in Environmental Sciences (CIRES) (F-5) 12. Coors Events/Conference Center (H-12) 13. Cottage No. 1 (F-3) 14. Dal Ward Center (D-8) 15. Denison Arts and Sciences (G-4) 16. Duane Physics and Astrophysics (F-7) 17. Economics (F-3) 18. Education (G-4) 19. Ekeley Chemical Laboratories Complex (F-5) 20. Engineering Center (F-10) 21. Environmental Design (G-6) 22. Family Housing Children's Center—Main Offices (A-9) | <ol style="list-style-type: none"> 23. Family Housing Children's Center—Colorado Court (E-18) 24. Fiske Planetarium and Science Center (I-10) 25. Fleming Law (K-10) 26. Gamow Tower (F-7) 27. Geology (F-3) 28. Guggenheim Geography (F-3) 29. Hale Science (E-3) 30. Health Physics Laboratory (D-9) 31. Heating Plant (F-6) 32. Hellems Arts and Sciences (F-4) 33. Henderson Museum (G-4) 34. Housing System Maintenance Center (F-21) 35. Housing System Support Center (A-19) 36. Hunter Science (F-6) 37. Imig Music (G-7) 38. Institute for Behavioral Genetics (C-17) 39. Institute of Behavioral Science (IBS) No. 1 (C-2) 40. IBS No. 2 (C-2) 41. IBS No. 3 (C-2) 42. IBS No. 4 (C-2) 43. IBS No. 5 (D-4) 44. IBS No. 6 (C-2) 45. International English Center (C-3) |
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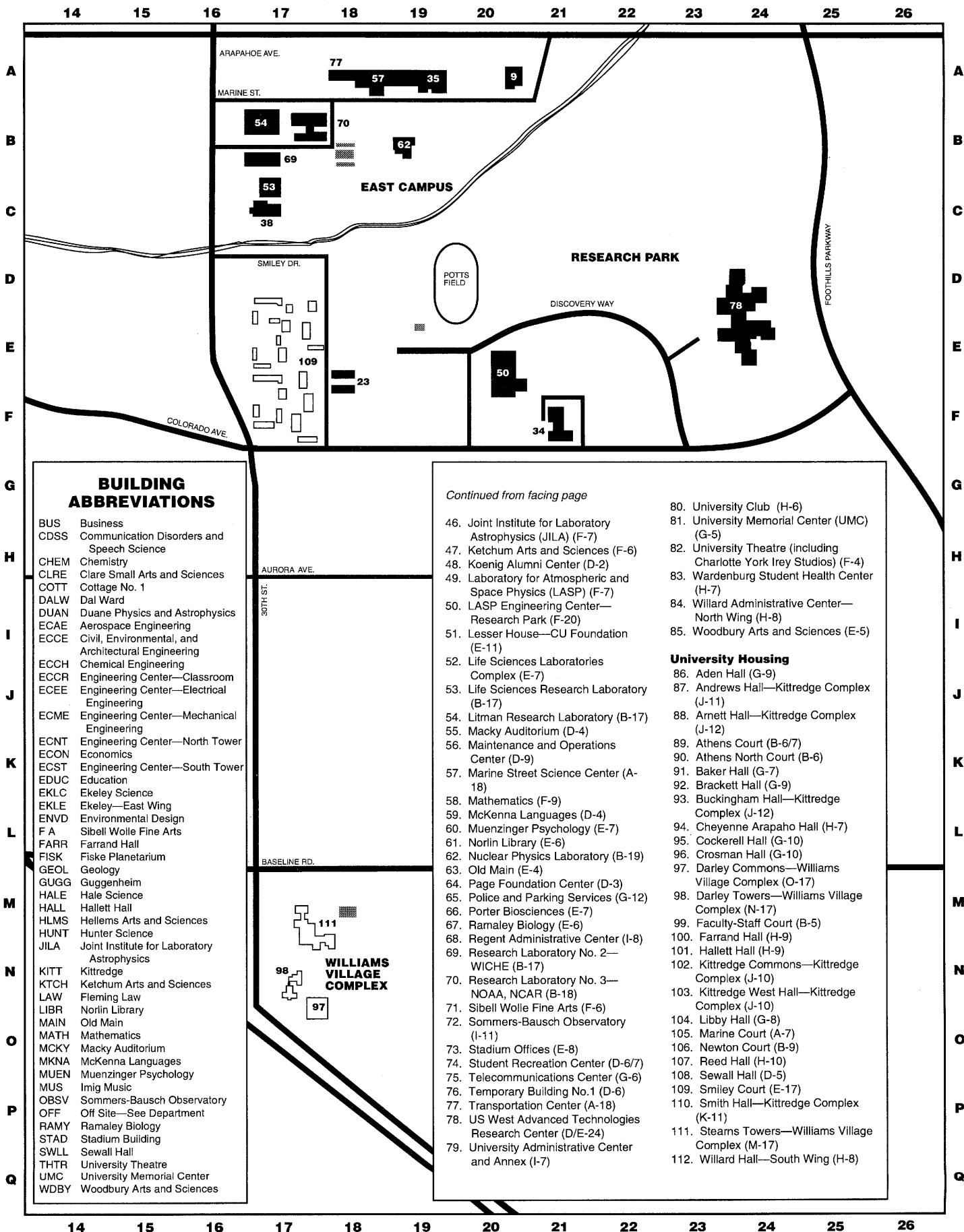
LEGEND

NOTE: An extensive network of pedestrian walkways connects all parts of the campus. They are not shown on this map due to space limitations.

- Streets (many main campus streets are limited access during certain hours. Not all streets in off-campus residential areas are shown)
- Major buildings (for activities, classes, services, research, and administration)
- Housing (residence halls)
- Other University buildings (not listed on Building Key)
- Visitor parking lots (student, faculty, and staff parking lots and on-street parking not shown)
- Creeks, ponds, other water
- Pedestrian/bicycle underpass

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CAMPUS MAP



BUILDING ABBREVIATIONS

BUS	Business
CDSS	Communication Disorders and Speech Science
CHEM	Chemistry
CLRE	Clare Small Arts and Sciences
COTT	Cottage No. 1
DALW	Dal Ward
DUAN	Duane Physics and Astrophysics
ECAE	Aerospace Engineering
ECCE	Civil, Environmental, and Architectural Engineering
ECCH	Chemical Engineering
ECCR	Engineering Center—Classroom
ECEE	Engineering Center—Electrical Engineering
ECME	Engineering Center—Mechanical Engineering
ECNT	Engineering Center—North Tower
ECON	Economics
ECST	Engineering Center—South Tower
EDUC	Education
EKLC	Ekeley Science
EKLE	Ekeley—East Wing
ENVD	Environmental Design
F A	Sibell Wolle Fine Arts
FARR	Farrand Hall
FISK	Fiske Planetarium
GEOL	Geology
GUGG	Guggenheim
HALE	Hale Science
HALL	Hallett Hall
HLMS	Hellems Arts and Sciences
HUNT	Hunter Science
JILA	Joint Institute for Laboratory Astrophysics
KITT	Kittredge
KTCH	Ketchum Arts and Sciences
LAW	Fleming Law
LIBR	Norlin Library
MAIN	Old Main
MATH	Mathematics
MCKY	Macky Auditorium
MKNA	McKenna Languages
MUEN	Muenzinger Psychology
MUS	Imig Music
OBSV	Sommers-Bausch Observatory
OFF	Off Site—See Department
RAMY	Ramaley Biology
STAD	Stadium Building
SWLL	Sewall Hall
THTR	University Theatre
UMC	University Memorial Center
WDBY	Woodbury Arts and Sciences

Continued from facing page

- | | |
|---|--|
| 46. Joint Institute for Laboratory Astrophysics (JILA) (F-7) | 80. University Club (H-6) |
| 47. Ketchum Arts and Sciences (F-6) | 81. University Memorial Center (UMC) (G-5) |
| 48. Koenig Alumni Center (D-2) | 82. University Theatre (including Charlotte York Irey Studios) (F-4) |
| 49. Laboratory for Atmospheric and Space Physics (LASP) (F-7) | 83. Wardenburg Student Health Center (H-7) |
| 50. LASP Engineering Center—Research Park (F-20) | 84. Willard Administrative Center—North Wing (H-8) |
| 51. Lesser House—CU Foundation (E-11) | 85. Woodbury Arts and Sciences (E-5) |
| 52. Life Sciences Laboratories Complex (E-7) | |
| 53. Life Sciences Research Laboratory (B-17) | University Housing |
| 54. Litman Research Laboratory (B-17) | 86. Aden Hall (G-9) |
| 55. Macky Auditorium (D-4) | 87. Andrews Hall—Kittredge Complex (J-11) |
| 56. Maintenance and Operations Center (D-9) | 88. Arnett Hall—Kittredge Complex (J-12) |
| 57. Marine Street Science Center (A-18) | 89. Athens Court (B-6/7) |
| 58. Mathematics (F-9) | 90. Athens North Court (B-6) |
| 59. McKenna Languages (D-4) | 91. Baker Hall (G-7) |
| 60. Muenzinger Psychology (E-7) | 92. Brackett Hall (G-9) |
| 61. Norlin Library (E-6) | 93. Buckingham Hall—Kittredge Complex (J-12) |
| 62. Nuclear Physics Laboratory (B-19) | 94. Cheyenne Arapahoe Hall (H-7) |
| 63. Old Main (E-4) | 95. Cockerell Hall (G-10) |
| 64. Page Foundation Center (D-3) | 96. Crosman Hall (G-10) |
| 65. Police and Parking Services (G-12) | 97. Darley Commons—Williams Village Complex (O-17) |
| 66. Porter Biosciences (E-7) | 98. Darley Towers—Williams Village Complex (N-17) |
| 67. Ramaley Biology (E-6) | 99. Faculty-Staff Court (B-5) |
| 68. Regent Administrative Center (I-8) | 100. Farrand Hall (H-9) |
| 69. Research Laboratory No. 2—WICHE (B-17) | 101. Hallett Hall (H-9) |
| 70. Research Laboratory No. 3—NOAA, NCAR (B-18) | 102. Kittredge Commons—Kittredge Complex (J-10) |
| 71. Sibell Wolle Fine Arts (F-6) | 103. Kittredge West Hall—Kittredge Complex (J-10) |
| 72. Sommers-Bausch Observatory (I-11) | 104. Libby Hall (G-8) |
| 73. Stadium Offices (E-8) | 105. Marine Court (A-7) |
| 74. Student Recreation Center (D-6/7) | 106. Newton Court (B-9) |
| 75. Telecommunications Center (G-6) | 107. Reed Hall (H-10) |
| 76. Temporary Building No.1 (D-6) | 108. Sewall Hall (D-5) |
| 77. Transportation Center (A-18) | 109. Smiley Court (E-17) |
| 78. US West Advanced Technologies Research Center (D/E-24) | 110. Smith Hall—Kittredge Complex (K-11) |
| 79. University Administrative Center and Annex (I-7) | 111. Steams Towers—Williams Village Complex (M-17) |
| | 112. Willard Hall—South Wing (H-8) |

I N D E X

- A**
- About Boulder 3
 - About the University 2
 - Abroad, Study 9
 - Academic advising 30
 - Academic dates 78
 - Academic programs 38
 - Academic Standing 26
 - Accounting 53
 - Adding courses 33, 36, 37
 - Address change 33
 - Adjusting Your Schedule 23, 33, 37
 - Administration and Regents 71
 - Administrative Offices 66
 - Admissions 17, 66
 - Advising. See Registration
 - Aerospace Engineering Sciences 56, 66
 - Affirmative Action 79
 - African American Dance 6, 41
 - Afro-American Studies 38, 66
 - Airport, Stapleton International 3
 - Alumni Career Network 14
 - Amazonian Tribal Peoples 4, 38
 - Anthropology 4, 38, 66
 - Apartments. See Off-Campus Housing
 - Application for
 - Admission, Nondegree 67-68
 - Application, Housing 69-70
 - Applied Mathematics 39, 66
 - Archaeological Field
 - and Laboratory Research 10, 38
 - Architecture and
 - Planning, College of 2, 38, 66
 - Arts 6, 44, 66
 - Arts and Sciences, College of 2, 38, 66
 - Arts and Sciences orientation 31
 - Ask Ralphie 12
 - Astrophysical, Planetary, and
 - Atmospheric Sciences 39, 66
 - Automatic Search 32
- B**
- Backpacking. See
 - Student Recreation Center
 - Ballet 41
 - Band 7, 59
 - Banking 10, 42
 - Bills 19, 22
 - Biochemistry 40, 66
 - Biology–Environmental,
 - Population, and Organismic 9, 43, 66
 - Biology–Molecular, Cellular,
 - and Developmental 44, 66
 - Black Studies. See Afro-American Studies
 - Book Center 16
 - Boulder 2
 - Boulder Campus Administration 71
 - Budget 23
 - Building Abbreviations 35, 73
 - Bursar's Office 19, 22 34, 60
 - Bus pass fee 22
 - Business, Languages and 9
 - Business and
 - Administration, College 2, 53, 66
 - Business Economics 53
 - Business orientation 31
- C**
- Calendar, Important Dates 78
 - Calendar, Summer Terms 78
 - Calendar, Graduate
 - Student Important Dates 79
 - Call Number 35
 - Campus Directory 66
 - Campus Map 72
 - Campus Tours 3
 - Campus Visitation Programs 66
 - Career Resource Library 13
 - Career Services. See
 - Counseling and Career Services
 - Catalog Order Form 71
 - Chancellor 71
 - Checks 22
 - Chemical Engineering 56, 66
 - Chemistry 39, 66
 - Chicano Studies 40, 66
 - Children's Center 12
 - Chinese 40
 - Civil, Environmental,
 - and Architectural Engineering 66
 - Choral Conducting Workshops 7, 59
 - Classics 40, 66
 - College of
 - Architecture and Planning 2, 38, 66
 - College of Arts and Sciences 2, 38, 66
 - College of Arts and Sciences orientation 31
 - College of
 - Business and Administration 2, 53, 66
 - College of Business orientation 31
 - College of Engineering
 - and Applied Science 2, 56, 66
 - College of Engineering orientation 31
 - College of Environmental Design. See
 - College of Architecture and Planning
 - College of Music 2, 6, 58, 66
 - College of Music orientation 31
 - College-Level Examination Program 14
 - Colleges and professional schools 2
 - Colorado Dance Festival 7
 - Colorado Lyric Theatre Festival 7
 - Colorado Shakespeare Festival 7
 - Commencement 78
 - Communications 41, 66
 - Communication Disorders
 - and Speech Science 41, 58, 66
 - Computer Science 57, 66
 - Computing and Network Services 12
 - Computing Facilities 12
 - Computing fee 22
 - Confirmation fee 20, 28
 - Confirmed Registration Form, Summer 36
 - Contemporary
 - Black Protest Movements 4, 38
 - Continuing Degree Students 18, 30
 - Continuing Education 11, 66
 - Continuing Student Registration 30
 - Controlled Enrollment Courses 30
 - Cooperative Education/Internships 14
 - Core Curriculum 60
 - Core Worksheet 65
 - Counseling and Career Services 13.
 - See also CU Opportunity Program
 - Course Load Definitions 26
 - Course Number 35
 - Course Time Changes 32
 - Course Title 35
 - Creating Your Schedule 35, 36, 37
 - Credits 35
 - CU-Boulder 2
 - CU Connect 32, 36, 37
 - CU Connect Codes 32, 37
 - CULine 12, 22
 - Cultural Diversity 4. See
 - also CU Opportunity Program
 - CU Opportunity Program 12, 66
 - CUOP 12
- D**
- Dance, Theatre and 8, 41, 66
 - Dance Festival 6
 - Dates, Important 78, 79
 - Day care 12
 - Degree Students 18, 28, 31
 - Degree Students, Freshman 28
 - Denver 3

I N D E X

- Department 35
 Deposit, Enrollment 20, 31, 33
 Directory, Campus 66
 Disabled Students Services 14, 66
 Diversity 4, 7, 13. See also CU
 Opportunity Program; Foreign Students
 Dropping courses 33, 37
- E**
 Economics 10, 41, 66
 Economics Institute 11
 Education 10, 55
 Education and Science 10
 Education records 27
 Education, School of 2, 55, 66
 Education, Special Topics 10, 55
 Educational and Career Transition 13
 Elective Music 48
 Electrical and Computer Engineering 57
 Electrical and Computer Science 66
 Electronic mail 12
 Elementary Certification 55
 E-mail 12
 Employment 13, 25
 Engineering and
 Applied Science, College of 2, 56, 66
 Engineering Management 57
 Engineering orientation 31
 Engineering Physics 66
 English 6, 42, 66
 Enrollment deposit 20, 31, 33
 Environmental Design. See
 College of Architecture and Planning
 Environmental, Population,
 and Organismic Biology 9, 43, 60
 EPO Biology 9
 Estimated Summer 1993 Student Fees 22
 Estimating Expenses 23
 Ethnic student support. See
 Counseling and Career Services
 Examinations 34, 78
 Explanation of *IF* and *IW* 26
 Exploring a Non-Western Culture:
 Amazonian Tribal Peoples 4, 38
- F**
 Faculty and Staff Summer
 Registration and Tuition Benefits 34
 Fall Registration 34
 Family Educational
 Rights and Privacy Act 27
 Family Housing 29
 Fee deadlines 25
 Fees, Late 32
 Fees, Summer 1992 22
 Fees, Estimated for Summer 1993 22
 Fees, Time Out Program 34
 Fees, tuition and 20
 Film Studies 44, 66
 Final Examinations 34
 Finance 42, 54
 Financial Aid 24, 66
 Financial stops 22
 Fine Arts 44, 66
 Fiske Planetarium 15
 Foreign Degree Applicants 19
 Foreign Student Admission 19, 66
 Foreign Nondegree Applicants 22
 Foreign Student
 and Scholar Services 14, 66
 Foreign Students 14, 19
 Former Boulder degree students 20
 French 44, 66
 Freshman Degree Students 28
 Freshman orientation 31
 Full-time status 26
- G**
 Geography 45, 66
 Geology 45, 66
 German and Slavic Languages 45, 66
 Getting Your Schedule 32
 Grade Point Average 26
 Grade Reports and Transcripts 27
 Grades 26, 33
 Grading System 26
 Graduate Course-Load Definitions 26
 Graduate Degree Students 18, 79
 Graduate School 2, 66
 Graduate school admissions testing 14
 Graduate School of
 Business Administration 2, 53
 Graduate Students 17, 20
 Graduate Students,
 Additional Tuition for 20
- Graduate students, Important Dates 79
 Graduate Students, Tuition for 21
 Graduation. See Commencement
 Grants 24
 Grievances 15
- H**
 Half time 24
 Handicapped 15
 Harassment 15
 Health Center,
 Wardenburg Student 15, 66
 Help Line 32, 37
 History 45, 66
 History and Culture 4
 Holidays 78
 Honors 66
 Hotline, catalog order 71
 Hourly Employment, Summer 25
 Housing 12, 28, 69, 70
 Humanities 46, 66
- I**
 Identification 30, 36
 ID Validation, Summer 30
 Immunization 15
 Important Dates 78
 Important financial aid dates 24
 Incomplete Grades 26
 Independent Study 30, 32
 Information 3, 66
 Information Systems 54
 Insurance 15, 23
 In-state. See
 Residency Classification; Tuition
 Instructor 35
 Intensive Beginning
 and Intermediate Japanese 9, 46
 Intensive classes 32
 Intensive Music 59
 Intensive Spanish Summer Institute 9, 51
 International Business Seminar 9, 54
 International Education 10, 14, 19
 International Financial Management 9, 54
 International Marketing 9, 54
 International Transportation 9, 54
 Internships 14
 Intramurals 16
 Intrauniversity Transfer 18
 Invitation to register 31
 Issues in Gender and Media
 Performance: Madonna Undressed 5, 58
 Italian 46, 66

INDEX

- J**
Japanese 8, 46
JILA 35
Job Location and Development 25
Job-match service 25
Jobs 13, 25
Journalism and Mass
 Communication, School of 2, 58, 66
- K**
Kinesiology 46, 66
- L**
Laboratory 35
Languages and Business 9
Late Charges 22
Late Registration 32
Late Registration Fee 23, 32
Latin 40
Latin American Studies 46, 66
Law, School of 2, 58, 66
Learning Disabilities Office 14, 66
Libraries 14
Linguistics 46, 66
Listing Your Schedule 32, 37
Loans 24
Lower division 35
- M**
Madonna 5, 58
Map 72
MAPS 65
Marketing 9, 54
Mathematics 35, 47, 66
Matriculation Fee 20
Meal plans. See
 Housing; University Memorial Center
Mechanical Engineering 57, 66
Medical 15, 23
Migrant. See CU Opportunity Program
Military. See Veterans' Services
Minimum Academic
 Preparation Standards 65
Minority. See CU
 Opportunity Program; Foreign Students
Molecular, Cellular,
 and Developmental Biology 47, 66
Movies. See University Memorial Center
Moving in 29
Multicultural. See CU Opportunity
 Program; Foreign Students
Museum 15, 48
- Music 6, 48, 58, 66
Music, College of 2, 58, 66
Music Courses 6, 58
Music orientation 31
Music Workshops for
 Teachers and Conductors 6, 59
- N**
National Testing 14
Natural Science 48, 66
Nature and Society 10, 48
Nazi Germany 4, 46
New and Readmitted Students 31
New Students 31
No Credit 33
Nondegree Requirements 17
Nondegree Student Application 68
Nondegree Students 17, 20, 31
Nondegree Students
 Transferring to a Degree Program 17
Nonrefundable enrollment deposit 20
Norlin Library 14
- O**
Observatory 15
Off-Campus Housing 29
Off-Campus Student
 Services. See Off-Campus Housing
Office of Admissions 17
Office of Admissions
 CU Opportunity Program 12
Office of Financial Aid 25
Office of the Registrar 66.
 See also Grades; Registration
Ombudsman Office 15
On-Campus Registration 31
Open Option 30
Opera Theatre Practicum 7, 59
Operations Management 54
Organization Management 54
Oriental Languages 8, 66
Orientation 20, 31. See also
 Foreign Student and Scholar Services
Other Opportunities 11
Out-of-state. See
 Residency Classification; Tuition
- P**
Parking Permits 30
Pass/Fail 33
Past-due bills 22
Paying Your Bill 22, 31
Pell Grant 24
Personal Checks Policy 23
Personal identification number 32
Personnel-Human
 Resource Management 54
Petitioning for In-State Classification 23
Pharmacy. See Student Health Center
Philosophy 48, 66
Photo ID Office 30
Physical Education 56
Physics 48, 66
PIN 31, 32
Placement Services 14
Planetarium 15
Plants of Colorado 10, 43
Police, University 66
Political Science 49, 66
Portuguese 66
Privacy of Your Education Records 27
Psychology 49, 66
- R**
Rafting. See Student Recreation Center
Ralphie 12
Reading Gender, Reading Race 5, 52
Readmitted Students 31
Reapply 18
Recitation 35
Records, Academic 27, 66
Recreation center 16
Refunds 22
Regents 71
Regents' Staff 73
Reggie catalog-order hotline 71
Registering for Fall 34
Registrar, Office of the 66.
 See also Registration
Registration 30, 37, 66, 78
Registration, Faculty and Staff 34
Registration for Term B Only 31
Registration late fee 31
Registration time assignments 32
Religious Studies 50, 66
Rental housing. See Off-Campus Housing
Residence Halls 28
Residence Halls Agreement 70
Residence Halls Application 69
Residence Halls Reservation Center 28

I N D E X

- Residency Classification 23, 66
Resume. See
 Counseling and Career Services
Returning students 18
Room Number 35
Rights 27. See also Ombudsman Office
Room and Board Rates, Summer 1992 29
Roommates 28
Rooms 28
Russian 50. See also Slavic Languages
- S**
- Sample Budget 23
Schedule Adjustment 23, 33, 37
Schedule of Courses 38-59
Schedule/bill 22, 32
Schedule Worksheet 37
Science, Education and 10
School of Education 2, 10, 55, 66
School of Journalism
 and Mass Communication 2, 58, 66
School of Law 2, 58, 66
Search, Automatic 32
Secondary Certification 55
Section Number 35
Session Codes and Dates 35
Shakespeare Festival 6
Shakespeare in Production 8, 52
SingleFile Form. See Financial Aid
Slavic Languages 50, 66
Sociology 50, 66
Sommers-Bausch Observatory 15
Spanish 8, 51, 66
Spanish and Portuguese 8, 66
Spanish Summer Institute 8, 51
Special Topics in Education 10, 55
Stafford Loan 24
Standard Grades 26
Stapleton International Airport 3
Stops 22, 31
Student employment 24
Student Fees 22
Student Health Center 15, 66
Student Recreation Center 16
Student Services 12
Study Abroad 11
Summer 1992 Room and Board Rates 29
Summer 1993 Student Fees, Estimated 22
Summer financial aid worksheet 25
Summer Confirmed Registration Form 36
Summer Hourly Employment 25
Summer Housing 28
Summer ID Validation 30
Summer on Campus 2
Summer Parking Permits 30
Summer Session Administration 71
Summer Work-Study 24
- T**
- Teacher Certification 10, 18, 55
Teaching Shakespeare:
 Text and Performance 6, 52
Telecommunications 57, 66
Telephone numbers 66
Term Dates 78
Testing 14
Theatre 6, 52, 66
Time 35
Time Out Program 34
Tourism and Recreation 55
Transcripts 27
Transfer student orientation 31
Transportation and
 Distribution Management 9, 55
TTY/TDD information 66. See
 also Disabled Students Services
Tuition and Fee Bill
 Information on CULine 22
Tuition and Fees 20-23
Tuition deadlines 22, 78
Tuition Drop Boxes 22
Tuition, Fees, and Expenses 20-23
Tuition for Graduate Students 20
Tuition Rates for Graduate Students 21
Tuition Rates for
 Undergraduate Students 21
Tutoring. See CU Opportunity Program
- U**
- UMC. See University Memorial Center
Undergraduate
 Course-Load Definitions 26
Undergraduate
 Degree Application Requests 66
Undergraduate Degree Students 18
Undergraduate school
 admissions testing 14
Undergraduate Students 18
Undergraduate Students, Tuition for 21
Understanding Your Schedule 33
University Administration 71
University housing 28
University Learning Center.
 See CU Opportunity Program
University Memorial Center 16, 66
University of Colorado at Boulder Catalog 71
University of Colorado Student Union. See
 Estimated Summer 1993 Student Fees
University Writing Program 52, 66
Updating Your Address 33
Upper division 35
- V**
- Variable credit course 32
Verification 24
Veterans' Services 16
Visitation programs. See Admissions
- W**
- Wait list 36
Wardenburg Student Health Center 15, 66
Withdrawing 23, 33, 34
Women and Popular Culture 5, 58
Women Studies 5, 52, 66
Women Working 5, 52
Worksheet, Core 65
Worksheet, Summer Financial Aid 25
Worksheet, Schedule 37
Work-Study 24
World Music in the Classroom 6, 59
- Y**
- Young Scholars Summer Session 11

I M P O R T A N T D A T E S

Registration

	<i>Telephone registration for continuing students.</i>	<i>Registration for non-degree and new degree students in eligible categories. Enrollment deposit must be paid by new degree students before registering.</i>	<i>Continuing and nondegree students only—final deadline to cancel summer registration without financial penalty.</i>	<i>Schedule/bill distribution for students who registered or changed their schedule after May 21.</i>	<i>On-campus registration; register before this date if possible.</i>	<i>Arts and sciences and business required new student advising, registration, and orientation for summer 1993.</i>
Term A	March 17- June 1 all terms	May 3- June 1 all terms	4:00 p.m. June 1 all terms	June 4	June 4	June 3-4
Term B				June 4	June 4	June 3-4
				July 12	July 12	July 12-13
Term C				June 4	June 4	June 3-4
Term D				June 4	June 4	June 3-4
Term E				June 4	June 4	June 3-4
Term F				June 4	June 4	June 3-4
				July 12	July 12	July 12-13
See page(s) noted for further information.	30	31	33	32	31	31

Important Academic Dates

<i>Terms</i>	<i>Schedule/Bill is Available*</i>	<i>Classes begin.</i>	<i>Last day to pay (by 4:00 p.m.) any unpaid balance of tuition and fee bill.</i>	<i>Final examinations.</i>	<i>Commencement.</i>
Term A	June 4	June 7	June 25	July 8-9	Saturday, August 14 9:30 a.m.
Term B	July 12**	July 13	July 28**	August 12-13	
Term C	June 4	June 7	June 25	July 29-30	
Term D	June 4	June 7	June 25	August 12-13	
Term E Intensives	July 12**	Check each course.	July 28**	Check each course.	
Term F Intensives	July 12**	Check each course.	July 28**	Check each course.	
See page(s) noted for further information.		See chart below.	22	34	

* Students registered before May 20 will receive their schedule/bill after the May 24 mailing.

**If you are registered for term A classes in addition to terms B, E, and/or F, you must observe the term A tuition and fee bill deadline of June 25, even if you drop the term A classes.

Term Dates

<i>June 7-11</i>	<i>June 14-18</i>	<i>June 21-25</i>	<i>June 29-July 2</i>	<i>July 5-9</i>	<i>July 12-16</i>	<i>July 19-23</i>	<i>July 26-30</i>	<i>August 2-6</i>	<i>August 9-13</i>
Term A									
					Term B (Classes begin July 13)				
Term C									
Term D									

Terms E & F—Inclusive dates for each course noted in the "Schedule of Courses" in this catalog.

Independence Day Holiday—July 4-5—No classes. Campus offices are closed.

Attention Summer Degree Students—Important information about registering for fall 1993 can be found on page 34 of this catalog.

I M P O R T A N T D A T E S

Graduate Degree Students

June 11 (Friday)

Last day for doctoral students to submit diploma card to the Graduate School for diploma to be ordered in time for commencement.

June 18 (Friday)

Last day for master's students to submit the Application for Admission to Candidacy to the Graduate School.

Last day for master's students to submit diploma card to the Graduate School.

Last day for doctoral students graduating in August to notify the Graduate School Office in writing of exact and complete title of thesis.

July 12, 14, 16

(Monday, Wednesday, Friday)

School of Education comprehensive examinations for doctoral and educational specialist candidates, 1:00 p.m. to 5:00 p.m. The comprehensive examinations are to be taken at the end of all course work.

July 14 (Wednesday)

School of Education comprehensive final examinations for Master's Candidates, 1:00 p.m. to 5:00 p.m.

July 16 (Friday)

Last day for final examination/defense of thesis for master's and doctoral candidates planning to graduate in August. Graduate School requires two weeks' prior notice of examination.

July 19 (Monday)

Last day for filing doctoral dissertation with Graduate School for doctoral candidates planning to graduate in August.

July 23 (Friday)

Last day for filing master's thesis in Graduate School for Master's Candidates planning to graduate in August.

July 26 (Monday)

Last day for doctoral students to have grade changes submitted for incomplete courses taken during previous semesters.

August 9 (Monday)

Last day for master's students to have grade changes submitted for incomplete courses taken during previous semesters.

Note: Departments may require the forms mentioned above several weeks before date listed. Check with your department.

Additional copies of this catalog for Boulder Summer Session 1993 may be ordered by calling (303) 492-2456.

Although this catalog was prepared on the basis of the best information available at the time it was printed (January 1993), all information herein is subject to change without notice or obligation.

The Board of Regents at the University of Colorado reserves the right to establish enrollment levels for all academic areas.

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