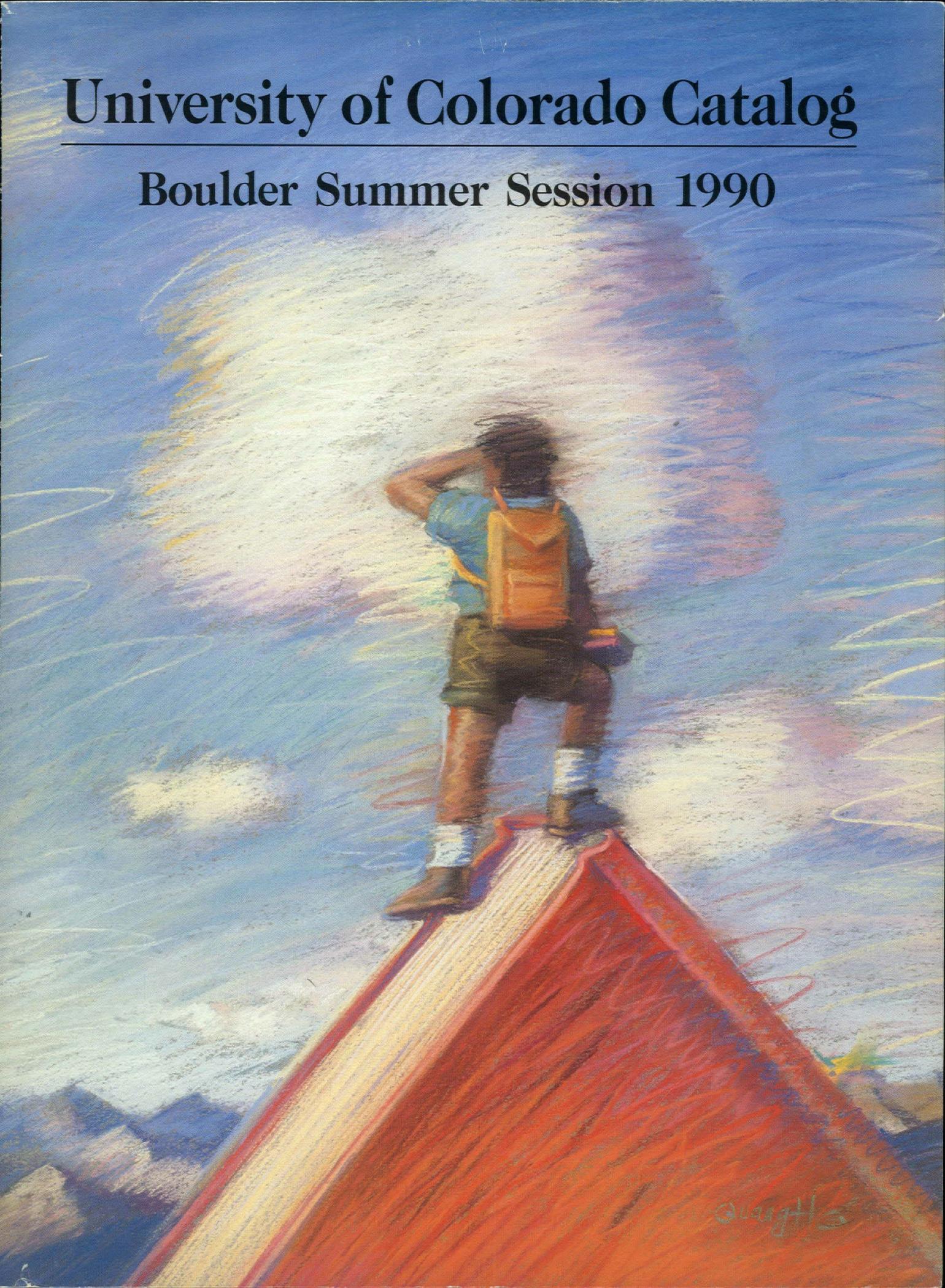


University of Colorado Catalog

Boulder Summer Session 1990



**Go forth, under the open sky, and list
To Nature's teachings.**

—William Cullen Bryant



A BOULDER SUMMER

Summer at the University of Colorado at Boulder offers students a variety of opportunities for study, personal growth, and cultural and recreational activity. Summer session students can choose from more than 500 courses, earning credit toward a degree in almost every area of study.

Summer Offerings

In addition to summer courses that enable students to fulfill specific degree requirements, there are other summer offerings that complement particular areas of interest. For instance, some English and theatre courses are taught in conjunction with the nationally recognized Colorado Shakespeare Festival held on campus each summer. The School of Education offers many graduate courses designed for teachers continuing their education. Other special offerings are associated with the College of Music's annual Colorado Gilbert and Sullivan Festival.

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 expansive Student Recreation Center. Especially popular is the recreation center's Outdoor Program, offering sports enthusiasts organized instruction in many activities, including backpacking, rock climbing, and rafting.

The University

The University of Colorado at Boulder covers 600 acres of land near the foothills of the Rocky Mountains. The campus includes more than 160 buildings, most constructed from native sandstone and crowned with red tile roofs. Guided walking tours of the campus leave Regent Administrative Center second-floor lobby each weekday at 10:30 a.m. and 2:30 p.m. and provide a personal introduction to the campus. No advance reservations are necessary.

A Variety of Fields

A major research university with an enrollment of approximately 24,000 students, CU-Boulder offers a broad curriculum in a variety of fields from the bac-

calaureate through postdoctoral levels. During the academic year, the following colleges and professional schools offer more than 4,000 courses in over 140 fields of study:

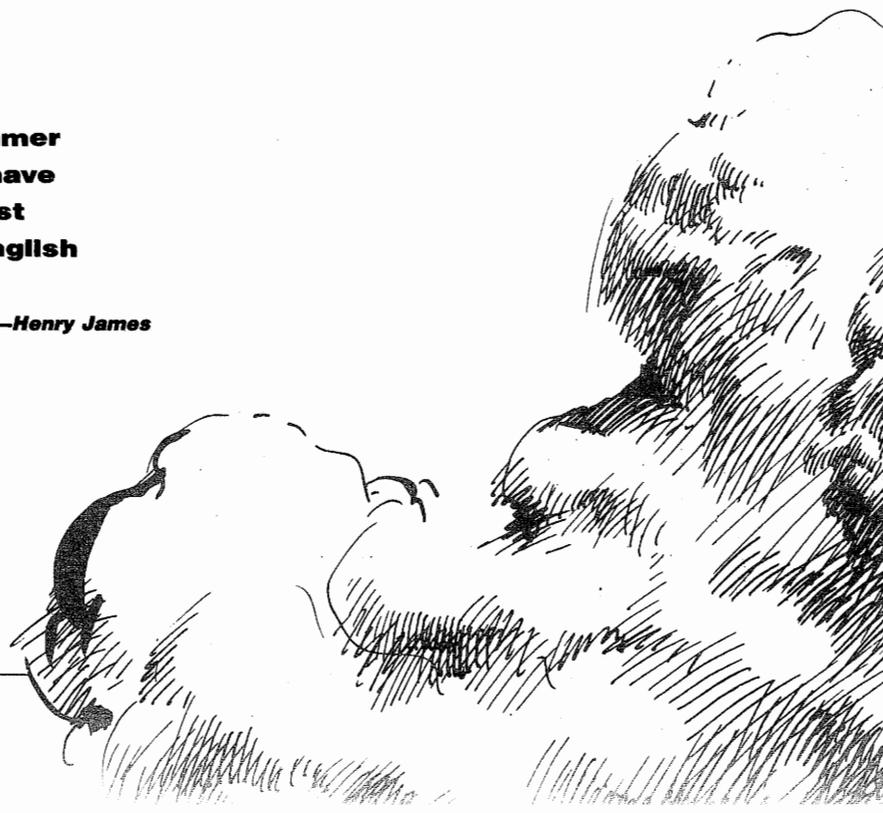
College of Arts and Sciences
College of Business and Administration
College of Engineering and Applied Science
College of Environmental Design
College of Music
Graduate School
Graduate School of Business Administration
School of Education
School of Journalism and Mass
Communication
School of Law
School of Pharmacy

Related Local Facilities

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.

**Summer afternoon—summer
afternoon; to me those have
always been the two most
beautiful words in the English
language.**

—Henry James



Year-Round Program

The 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 1990 summer terms, see the calendar in this catalog.

Continuing Education

Boulder's interesting and exciting summer environment is enhanced by the variety of credit and noncredit courses, workshops, seminars, skills improvement programs, and independent study programs offered by CU's Division of Continuing Education. These outreach programs are open to students, to members of the community, and to summer visitors. For further information, contact the Division of Continuing Education, Campus Box 178, University of Colorado at Boulder, Boulder, CO 80309-0178, telephone (303) 492-5148, 1-800-331-2801 toll free, or FAX (303) 492-3962.

The Catalog

For further 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*. Students are responsible for complying with the degree, major, and certification requirements in effect at the time they formally enter a program. 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 72.

Boulder and Beyond

Along with the University's many academic, cultural, and recreational opportunities, the picturesque city of Boulder is the scene of a variety of activities. Situated where the Great Plains meet the Rocky Mountains, only 20 miles from the Continental Divide and 30 miles from Denver, Boulder offers easy access to spectacular mountain scenery, as well as to the attractions of metropolitan Denver (population 1.9 million).

Denver can be reached easily by traveling on U.S. 36, a highway 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.

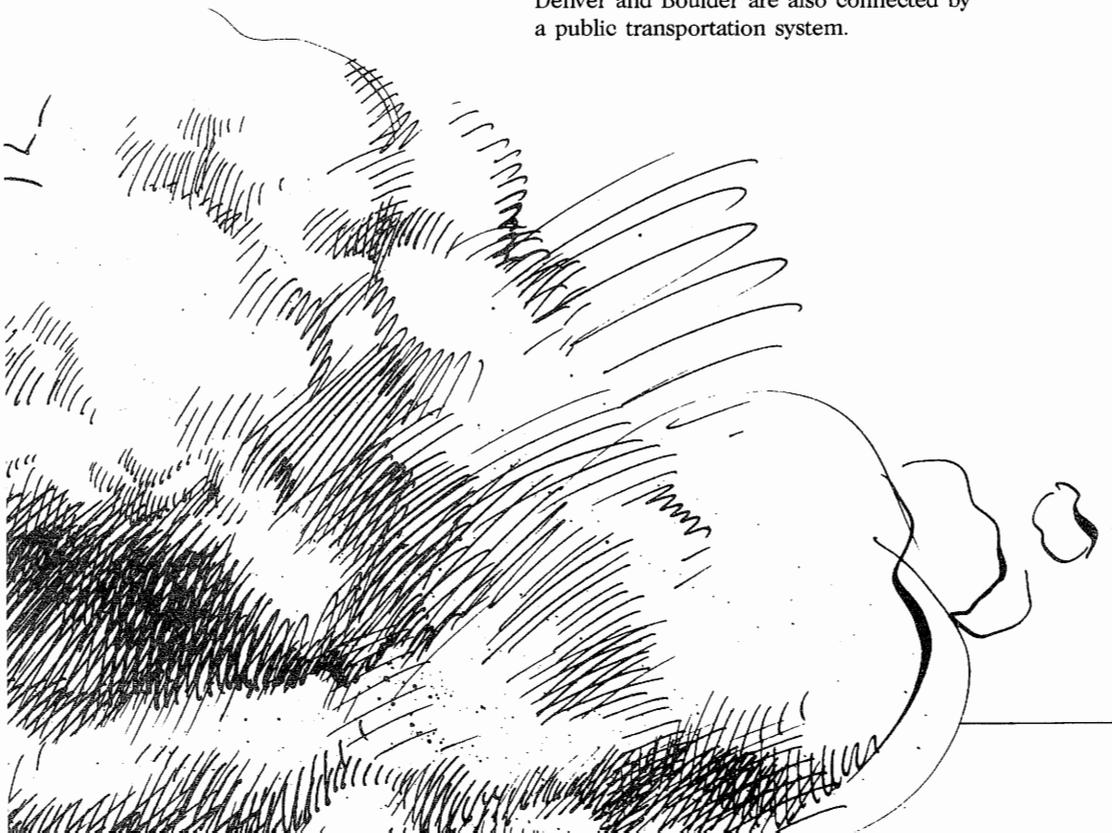
Peaks and Prairies

Boulder, 5,400 feet in elevation, has wonderful views of both snow-capped peaks and expansive prairies. Boulder County encompasses five ecological zones, from 5,000 feet 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.

A Rare Atmosphere

An engaging community of 88,000 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.

Local newspapers are the best source for current information on events and activities. There's never a shortage of things to do and places to go.



CATCH A PEAK

There's no place like CU-Boulder in the summer for peak academic and cultural experiences. Courses range from women in the arts to field ecology, from the First Amendment to intensive Russian. The diversity of course offerings appeals to a variety of students—undergraduates, graduates, and returning professionals. Teachers find the teacher education programs of particular interest. Read the Arts section that follows for an overview of the art courses, orchestra and dance concerts, plays, musicals, and exhibits enlivening Boulder in the summer.

The Arts

Music fills the air on most Boulder summer nights. Shakespeare plays under the stars. Dancers twirl across the stage, and art exhibits grace the galleries. Described below are some artful academic and cultural programs for summer 1990.

ArtsFest '90: A Boulder Celebration

July 6–15

Ten days in July are devoted to the celebration of the arts during ArtsFest '90: A Boulder Celebration, July 6-15. The festival features the best in jazz, theatre, musical comedy, classical music, film, and visual arts. The whole family can enjoy a free outdoor concert by the Queen City Jazz Band on Monday, July 9, on CU-Boulder's Norlin Quadrangle.

Other regular summer events are also scheduled during the 10 days of ArtsFest '90. The Colorado Shakespeare Festival presents three plays in repertory in an outdoor theatre. Visual arts are featured in exhibits in the fine arts galleries, and a foreign film festival is sponsored by the film studies program. For musical comedy, the Colorado Gilbert and Sullivan Festival presents *The Mikado* and *Kismet*. The Colorado Music Festival, held in historic Chautauqua Auditorium, features classical

music performances with nationally known guest artists and soloists.

For a free brochure, contact, ArtsFest '90: A Boulder Celebration, Macky Auditorium, Room 104, Campus Box 285, University of Colorado at Boulder, Boulder, CO 80309-0285, telephone (303) 492-2736.

Colorado Shakespeare Festival

June 29–August 19

The Colorado Shakespeare Festival performs three plays in repertory from June 29 through August 19. Starting time is 8:30 p.m., with performances every night except Mondays in the Mary Rippon Theatre. The 1990 season presents *As You Like It*, *Romeo and Juliet*, and *Much Ado About Nothing*.

For further information, contact the Colorado Shakespeare Festival, Department of Theatre and Dance, Campus Box 261, University of Colorado at Boulder, Boulder, CO 80309-0261, telephone (303) 492-1527 or (303) 492-2783.

Colorado Dance Festival

In conjunction with the CU-Boulder dance division, the Colorado Dance Festival presents nationally and internationally acclaimed artists in an intensive program of classes, workshops, films, lectures, and performances during the first summer term. The festival offers technique classes, as well as special workshops in composition and improvisation exploring some of the most innovative dance in America.

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

Colorado Gilbert and Sullivan Festival

June 1–July 28

The 1990 Colorado Gilbert and Sullivan Festival features full-scale productions of Gilbert and Sullivan's *The Mikado* and Borodin's *Kismet*. These shows are directed by Jack Eddlemen of the New York City Opera. Richard Boldrey, formerly of the Chicago Lyric Opera, 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 of Gilbert and Sullivan works; students may elect up to 3 semester hours of credit. Scholarships are available to qualified singers, orchestra instrumentalists, and theatre technical personnel.

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



Women in the Arts

For summer 1990, a series of courses celebrating women's creative expression in film, theatre, literature, music, and dance is offered. Courses are taught by outstanding teachers and renowned scholars. Guest lecturers, performers, and instructors interact with students to provide an exceptionally rich learning experience. Receptions held throughout the summer allow students, teachers, and distinguished visitors to meet and exchange ideas outside the classroom. Students of all disciplines are invited to participate in these courses; no prerequisites are required. See the descriptions of individual courses below.

Women and Creative Expression

June 4–July 6

Women's creative expressions emerge from a web of sexism, racism, and imbalances in class and power that can serve to tame, destroy, trivialize, and defer women's talents and artistic creations. These circumstances also provide the backdrop against which women's powerful creative drives flower and persist. Women and Creative Expression (WMST 3710) is designed to explore how such circumstances have affected women and how women have responded to them.

The course exposes how women's art interacts with the social and political milieu and how this interaction can be both restrictive yet stimulating. Students examine women's traditional roles in families and intimate relationships, which often affect the time, resources, energy, and forms that women's artistic expressions depend on. In addition, family and love "loyalties" may affect what women

dare to express and how they struggle to express it. The values and structure of artistic institutions and how these have affected women's expression are also explored.

Differences among women, including family, race, ethnicity, age, and sexual orientation, can provide insights into the variety of ways in which women express themselves creatively. The course also examines the interrelations between women's art, political action, social change, and personal awareness and growth.

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

Women in Film

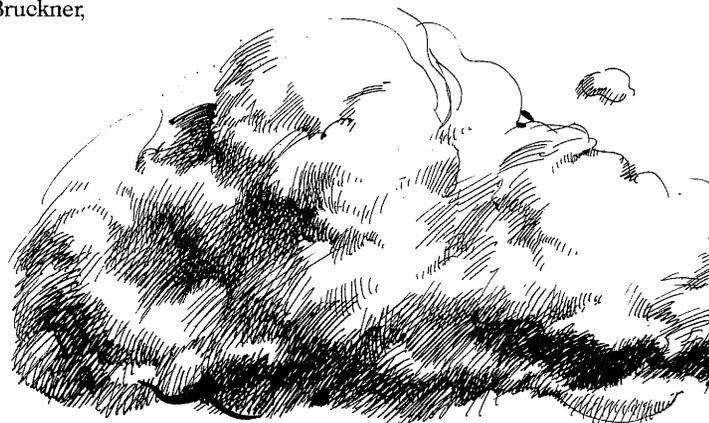
June 4–July 6

Major Movements: Women in Film (FILM 3002) examines the fundamental problem of visually representing women in film by a culture that has predominantly conceived of women as objects, rather than subjects. Students view mainstream Hollywood movies that embody this problem of objectification, as well as examples of women's counter-cinema that offer solutions and alternatives to it. Lois Weber, Dorothy Arzner, Jutta Bruckner,

Lizzy Borden, and Margarethe von Trotta are a few of the women filmmakers included.

The course investigates issues of interest both to students of film history and to students of feminist theory. Two films per week are shown, one a mainstream film and the other a counter-cinema treatment of the same theme. The instructor, Susan Linville, encourages class discussion. Her work on film has appeared in *Film Criticism*, *German Quarterly*, and *Literature/Film Quarterly*.

For further information, contact the Film Studies Program, Hunter Building, Room 102, Campus Box 316, University of Colorado at Boulder, Boulder, CO 80309-0316, telephone (303) 492-1531.



**We never know how high we are
Till we are called to rise
And then, if we are true to plan
Our statures touch the skies.**

—Emily Dickinson

Performing Voices of Women

June 4–August 10

Both terms A and B offer students an opportunity to study the voices and themes in poetry, short fiction, and journals by selected women writers, including women of color. Students explore ways of transforming these materials into performance forms and find means to express their own voices through creation of autobiographical works.

Performing Voices of Women (THTR 4049/5049) includes writers such as Maya Angelou, Keri Hulme, Anais Nin, Sharon Olds, Marge Piercy, Adrienne Rich, May Sarton, Leslie Marmon Silko, and Alice Walker. Students have the opportunity to meet one of the writers, who will make a guest appearance.

The course accommodates people without performance experience as well as those who have a performance background. Two members of the theatre and dance faculty, Lee Potts and Nancy Spanier, teach the course. Both women have extensive backgrounds in the performing arts.

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

Women and Popular Culture

July 10–August 10

As modern poet Wallace Stevens writes 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. Women and Popular Culture (JOUR 4872/5872) explores how women are perceived in contemporary Western culture and 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 in America help create mass culture and how they are portrayed within society.

For further information, contact the School of Journalism and Mass Communication, Macky Auditorium, Room 201, Campus Box 287, University of Colorado at Boulder, Boulder, CO 80309-0287, telephone (303) 492-5007.

Mothers and Daughters in Literature

June 4–July 6

Contemporary women writers have concentrated much attention on the mother-daughter bond, celebrating its powers and examining its heartbreaks. Students in this course, Mothers and Daughters in Literature (WMST 3700), read and discuss short stories, novels, poetry, and an autobiography (not all by contemporary writers) to explore mother-daughter relationships from many perspectives.

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

Women and Society

July 10–August 10

Theories of the social construction of gender and sex stratification are examined, with an emphasis on women and their relative social, economic, and political position in relation to men (and different groups of women). Students increase their understanding of how gender is constructed, how it is reinforced and maintained, and how it changes over time and differs across cultures. In addition, Women and Society (WMST 2050) provides students with analytical tools and theoretical frameworks for examining issues of gender



and race as they are encountered in other classes and life experiences. This course satisfies the gender and ethnic diversity requirements for arts and sciences majors.

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

Women-Identified Writers

July 10–August 10

Reading both poetry and prose, students in Women-Identified Writers (WMST 3700) examine such writers as Radclyff Hall, Djuna Barnes, Audre Lorde, Adrienne Rich, Olga Broumas, Judy Grahn, and Jan Rule to discover how these unconventional women use literary conventions.

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

Introduction to Women's Literature

June 4–July 6

Nathaniel Hawthorne called them “the damned mob of scribbling women,” lamenting that women writers were lowering the standards of American literature. Focusing on the works of such “scribbling women” as Anne Bradstreet, Harriet Beecher Stowe, Emily Dickinson, Edith Wharton, and Maxine Hong Kingston, *Introduction to Women's Literature* (ENGL 1260) explores how the cultural definitions of women's roles and abilities have affected the evaluation and preservation of women's writings. Students also consider the social and political situations that have inspired women from diverse class, racial, and ethnic backgrounds to dare to find voices to express their perspectives on American life.

For further information, contact the Department of English, Hellems 101, Campus Box 226, University of Colorado at Boulder, Boulder, CO 80309-0226, telephone (303) 492-7381.

Women Writers

July 10–August 10

The focus of *Women Writers* (ENGL 3262) is on the emergence and development of women's writing in America and the recent critical debate about this writing. Beginning with *Charlotte Temple* (1794), the first American “best-seller,” students examine early trends and then pursue them through a close study of several works by three leading nineteenth-century writers: Harriet Beecher Stowe, Louisa May Alcott, and E.D.E.N. Southworth. The course concludes with a consideration of various twentieth-century writers such as Louise Erdrich, Gloria Naylor, Anne Tyler, and Amy Tan, in an attempt to encompass the regional and cultural diversity of modern American women.

For further information, contact the Department of English, Hellems 101, Campus Box 226, University of Colorado at Boulder, Boulder, CO 80309-0226, telephone (303) 492-7381.

Romantic Women Writers

June 4–July 6

Most people base their knowledge and experience of Romanticism primarily on the works, largely poetry, of male writers. Yet many of the most popular and accomplished of the late-eighteenth- and early-nineteenth-century British writers were women. This reading course, *Romantic Women Writers* (ENGL 5104), includes writers such as: Mary Wollstonecraft, Charlotte Smith, Mary Hays, Maria Edgeworth, Dorothy Wordsworth, Mary Shelley, and Felicia Hemans. The course attempts to construct a “Romanticism” shaped by women's experience.

For further information, contact the Department of English, Hellems 101, Campus Box 226, University of Colorado at Boulder, Boulder, CO 80309-0226, telephone (303) 492-7381.

Modern American Women Poets

July 10–August 10

Modern American Women Poets (ENGL 5114) focuses on the development of a poetics that both arises from and engages with the cultural construction of gender. This is a poetry of revision and of power, as it explores the role of the poet in American culture. The poets examined include Emily Dickinson, H.D., Sylvia Plath, Anne Sexton, Adrienne Rich, and a selection of contemporary writers.

For further information, contact the Department of English, Hellems 101, Campus Box 226, University of Colorado at Boulder, Boulder, CO 80309-0226, telephone (303) 492-7381.



**Marvelous Truth, confront us
at every turn,
in every guise.**

—Denise Levertov

Film Studies

Beginning/Intermediate Filmmaking

Each summer the film studies program offers a course in Beginning/Intermediate Filmmaking (FILM 2500). This course gives instruction in the fundamentals of super-8mm camera operation and film editing techniques, along with the specific aesthetic approach of the instructor. Students enrolling in the course are required to purchase their own film and to rent equipment available through the program.

For further information, contact the Film Studies Program, Hunter Building, Room 102, Campus Box 316, University of Colorado at Boulder, Boulder, CO 80309-0316, telephone (303) 492-1531.

Fine Arts

Art History

July 9–28

A distinguished art critic teaches Special Topics—Art History/Criticism (FINE 4929/5929) during summer 1990. The course focuses on the perception and interpretation of art in a contemporary context.

Photography Studio

July 9–28

Photography Studio (FINE 2097/3097/4097/5097) includes lectures by a nationally prominent photographer, as well as intensive studio work on topical and personal issues. In addition, a one-day workshop is available during ArtsFest '90. The workshop is available on a first-come, first-served basis for \$35 per person, payable to the University of Colorado.

Sculpture Studio

July 10–August 3

Sculpture Studio (FINE 2097/3097/4097/5097) involves students in intensive studio work, with lectures by a professional sculptor. A one-day workshop is also available during ArtsFest '90 on a first-come, first-served basis. A fee of \$35 per person for the workshop is payable to the University of Colorado.

For further information on the fine arts courses above, contact the Department of Fine Arts, Campus Box 318, University of Colorado at Boulder, Boulder, CO 80309-0318, telephone (303) 492-6504.

Music

Humanities

The College of Music offers the following humanities courses for all University undergraduates: Appreciation of Music (EMUS 1832); Music and Drama (EMUS 2762); Music for the Classroom Teacher (EMUS 3203); and History of Jazz (EMUS 3642).

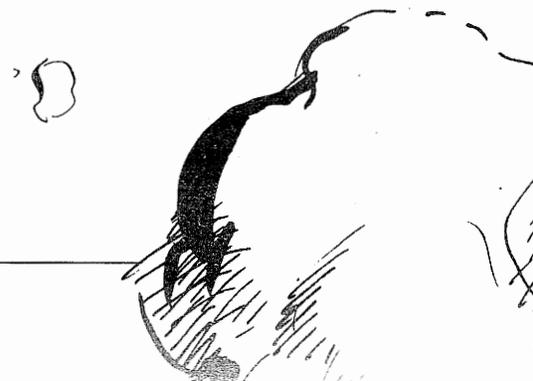
Conducting Intensives

A special series of intensives in conducting (one to four weeks in length), to be used for teacher recertification or for graduate degree electives, are offered. The courses are Band Conductors Workshop (IMUS 5018), Advanced Instrumental Conducting 1 and 2 (IMUS 5028 and 5048), and the Choral Conducting Workshop (IMUS 5038). The instrumental and choral conducting courses provide student conductors with the opportunity to conduct a laboratory chamber orchestra and have their conducting videotaped.

For further information, contact the College of Music, Imig Music Building, Room C119, Campus Box 301, University of Colorado at Boulder, Boulder, CO 80309-0301, telephone (303) 492-5098.

**The months and days are the travelers of eternity.
The years that come and go are also voyagers. . . . I too
for years past have been stirred by the sight of a
solitary cloud drifting with the wind to ceaseless thoughts of roaming.**

—Matsuo Basho



Shakespeare

A series of courses relates formal study to observation and participation opportunities (except acting and directing) with the Colorado Shakespeare Festival. Guest appearances are made by the directors of *As You Like It*, *Romeo and Juliet*, and *Much Ado About Nothing*, and key staff of the festival. Students may earn 3 to 5 semester hours of either undergraduate or graduate credit. Interested persons may combine participation in this program with Shakespeare's Background (see below) or any number of other Shakespeare courses in the Department of English.

Shakespeare's Background: Elizabethan Life and Art

June 4–July 6

Students taking Shakespeare's Background: Elizabethan Life and Art (THTR 4049/5049) study the Elizabethan world from a multi-disciplinary perspective. Topics covered include: the "Elizabethan world picture;" the sonnet form, as well as lyrical verse and songs found in the plays; non-Shakespearean popular drama; Elizabethan music, especially the use of music in the Shakespearean plays and playhouses; painting, particularly the "state portrait" and the miniature; and architecture, with special study of places where Shakespeare's plays were done.

Guest professor Brian Davis, from England, is uniquely qualified to teach from an interdisciplinary perspective. He holds degrees in English literature from

Cambridge and in painting and architecture from the Courtauld Institute of Art. Davis is also a concert musician. The course complements the offerings connected with the Colorado Shakespeare Festival (see above). Students are encouraged to enroll concurrently in Shakespeare's Background and Shakespeare in Production.

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



Biology

Rocky Mountain Physiological Ecology

June 4–June 10

This one-week intensive field course, Rocky Mountain Physiological Ecology (EPOB 4140/ 5140), is taught at the Rocky Mountain Biological Laboratory in Crested Butte, Colorado. Professor William A. Calder of the University of Arizona, a prominent scholar in the field of physiological ecology, lectures and leads students on daily field trips to examine various animal adaptations to the environment. Students also have the opportunity to conduct individual observation and study.

Students must register for the course by May 30, 1990, at the University of Colorado at Boulder. An additional fee of \$150 is payable to the Rocky Mountain Biological Laboratory to cover room, board, and facility expenses.

The Rocky Mountain Biological Laboratory attracts numerous biologists from around the country in the summer to conduct research. Students have the opportunity to interact with professional scientists, attend seminars, and experience the many activities of a world-class field research station.

For further information about this course, contact the Department of Environmental, Population, and Organismic Biology (EPOB), Ramaley N122, Campus Box 334, University of Colorado at Boulder, Boulder, CO 80309-0334, telephone (303) 492-8981.

Other biology field courses are offered at the laboratory throughout the summer. Information is available from the director, Rocky Mountain Biological Laboratory, Box 519, Crested Butte, CO 81224.

Communication Disorders and Speech Science

Introduction to Communication Disorders

Introduction to Communication Disorders (CDSS 2000) provides a survey of communication disorders including hearing impairment, learning disabilities, and speech-language disorders, as well as an introduction to basic speech and hearing science.

For further information, contact the Department of Communication Disorders and Speech Science, CDSS Building, Room 201, Campus Box 409, University of Colorado at Boulder, Boulder, CO 80309-0409, telephone (303) 492-6445.

Cleft Palate and Voice Disorders

Anatomical and physiological bases for normal and disordered velopharyngeal and laryngeal function are discussed in Cleft Palate and Voice Disorders (CDSS 5332). Acoustic and perceptual analyses of speech produced by individuals with cleft palate and voice disorders are also examined, including assessment and management of these individuals. The prerequisite is CDSS 5080 or consent of the instructor.

For further information, contact the Department of Communication Disorders and Speech Science, CDSS Building, Room 201, Campus Box 409, University of Colorado at Boulder, Boulder, CO 80309-0409, telephone (303) 492-6445.

Intervention for School-Age Language and Learning Disabled (LLD) Children

This course (CDSS 6000) presents current approaches to teaching school-age LLD children. The prerequisite is one course on the development of communication in school-age children or the consent of the instructor.

For further information, contact the Department of Communication Disorders and Speech Science, CDSS Building, Room 201, Campus Box 409, University of Colorado at Boulder, Boulder, CO 80309-0409, telephone (303) 492-6445.

Continuing Education

Registration for special courses described in this section is conducted at the Division of Continuing Education. Registration hours are from 8:30 a.m. to 5:00 p.m., Monday through Thursday, and 8:30 a.m. to 4:30 p.m., Friday. Deadlines differ from those of the Boulder campus registrar's office. Tuition varies and must be paid in full before the first class session.

For further information and to register, contact the Division of Continuing Education, 1221 University Avenue, Campus Box 178, University of Colorado at Boulder, Boulder, CO 80309-0178, telephone (303) 492-5148, 1-800-331-2801 toll free, or FAX (303) 492-3962.

**Some will remember, no doubt,
not only that they went to
college, but that they went to
the mountain.**

—Henry David Thoreau



Choral Music Performance in Europe

July 21–August 5

The Choral Music Performance in Europe course assembles a 40-member performing choir under the direction of Professors Larry Kaptein and Lynn Whitten. The choir will rehearse for three days in Boulder, then travel to Europe to perform in Rome, Venice, Salzburg, and Leipzig. In addition to performances, there will be tours, lectures, and discussions of the acoustics, logistics, and repertoire of the choral music generated in these historic cities, churches, and concert halls.

For further information, contact the Division of Continuing Education, 1221 University Avenue, Campus Box 178, University of Colorado at Boulder, Boulder, CO 80309-0178, telephone (303) 492-5148, 1-800-331-2801 toll free, or FAX (303) 492-3962.

INREAL

INREAL (INter-REActive Learning) Outreach offers two courses during summer 1990. Sponsored by the Department of Communication Disorders and Speech Science, INREAL Specialists is a combination of theory, research, and practice. The training focuses on theories of learning/communication and research relevant to the dynamic interactions of individuals. Theory is applied through videotape analysis of experiences and interactions that affect learner communication and knowledge.

INREAL Implementation is designed for trained INREAL specialists. It focuses on the use of the INREAL model in pre-school or elementary classrooms and addresses the relationship between INREAL as the instructional model and the curriculum content areas. Issues such as materials, scheduling, learning centers, grading, and transdisciplinary teaming are studied.

For further information, contact Elizabeth Heublein or Jane Creazzi, INREAL, CDSS Building, Room 333, Campus Box 409, University of Colorado at Boulder, Boulder, CO 80309-0409, telephone (303) 492-8727.

International English Center

The University's International English Center offers intensive English language instruction, cultural orientation, and academic placement counseling for non-English-speaking students planning to enter degree programs in the United States. The eight-week summer session is also suitable for tourist visitors seeking a full-time course in general English combined with intercultural enrichment. The center is a member of the national consortium of University and College Intensive English Programs (UCIEP).

For further information, contact Clare Baird, Admissions Coordinator, International English Center, 1333 Grandview Avenue, Campus Box 63, University of Colorado at Boulder, Boulder, CO 80309-0063, telephone (303) 492-5547 or FAX (303) 492-5515.



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 is also offered.

The institute's 1990 summer program is from May 31 through August 16 and is divided into two terms; the second term begins July 5. 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, business, and government, 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, 1030 13th Street, University of Colorado at Boulder, Boulder, CO 80302, telephone (303) 492-3000.

Humanities

Turner's Era

Students have the opportunity to study a campus exhibition of 96 engravings by J.M.W. Turner entitled, "Picturesque Views in England and Wales." The prints, on loan from the Turner Museum in Denver, were published between 1827 and 1838. This exhibit is in connection with a special series of events planned in British studies.

Turner's Era (HUMN 4093) explores responses to landscape in England during Turner's lifetime. Some principal areas of study include the significance of landscape engravings in Turner's career and their relation to the painted works; techniques of printmaking; the nature of the print market at the time; and variations in landscape art as practiced by Turner, Constable, and their contemporaries, including the cult of the "picturesque."

The course explores "public" responses to these works, and contrasts these with the personal responses of William and Dorothy Wordsworth.

The course is taught by Brian Davis, a professor in the CU-Boulder London Semester Program, who holds degrees in English literature, art history, and architecture.

For further information, contact the Department of Humanities, Ketchum 230, Campus Box 331, University of Colorado at Boulder, Boulder, CO 80309-0331, telephone (303) 492-6246.

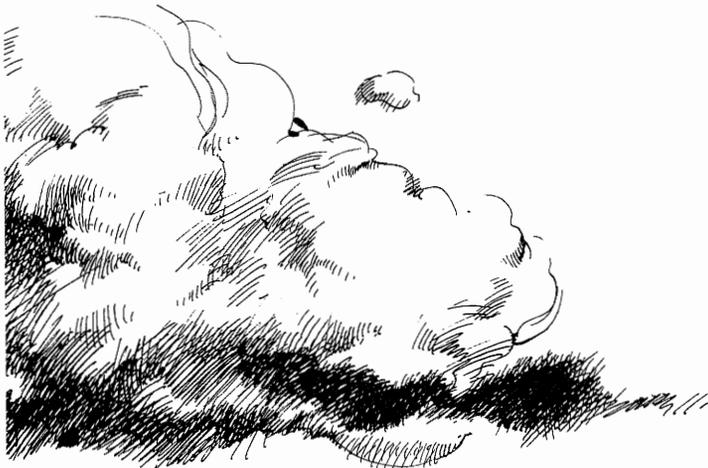
Oriental Languages and Literature

Masterpieces of Chinese Literature in Translation

June 4-July 6

Masterpieces of Chinese Literature in Translation (CHIN 1051) explores such important works as the Confucian *Analects*, the Taoist classics *Tao te ching* and *Chuang tzu*, and generous selections of key historical and poetic texts from ancient and medieval times. All works are read in English translation and the course is taught by Professor Paul W. Kroll, chair of the Department of Oriental Languages and Literatures.

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



Oriental Languages Intensives

Three 10-week intensive courses are offered during the summer: Intensive Beginning Japanese (JPNS 1120), Intensive Intermediate Japanese (JPNS 2020), and Intensive Intermediate Modern Chinese (CHIN 2020). The courses meet 3 hours per day and cover material usually presented in one academic year. Enrollment in these courses is limited in order to ensure the maximum amount of classroom interaction between students and teachers. The courses are aimed at those students willing to make a serious commitment to language learning.

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

Philosophy

Ethical Theory

July 10–August 10

Jonathan Glover of New College, Oxford, joins the CU-Boulder faculty as a distinguished visiting professor for summer 1990. His course, Ethical Theory (PHIL 3100), explores the central questions in ethical theory. How far can moral beliefs be supported by rational argument? Are they objectively true or false? Or do they merely reflect subjective emotional attitudes? What authority has morality? Are there good arguments against an amoralist? How should we think about the sorts of things that make life most worthwhile?

These questions are discussed in the context of some of the main theories in the history of ethics, notably those of the utilitarians, Kant and Nietzsche. The course emphasis, however, is not mainly historical. Modern approaches, such as

those of Rawls, Williams, and MacIntyre, are emphasized. The focus is on the continuing development of ethics and encouraging people to think differently about their own values and current social issues.

Glover, one of Oxford's most popular lecturers, has lectured all over the world. He is also the author and editor of a number of important books in ethics and the philosophy of the mind.

For further information, contact the Department of Philosophy, Hellems 169, Campus Box 232, University of Colorado at Boulder, Boulder, CO 80309-0232, telephone (303) 492-6132.

Slavic Languages and Literatures

Russian Language Intensives

Second-Year Russian Grammar and Composition (RUSS 2010 and 2020) provides students with practice in reading and writing contemporary Russian. Second-Year Russian Oral Practice (RUSS 2030 and 2040) enables students to speak and understand contemporary Russian. These courses are recommended for students who intend to continue their formal study of Russian into the third and fourth years. The grammar course and the oral practice course must be taken in combination. Students may not enroll in RUSS 2010 without also enrolling in RUSS 2030, or in RUSS 2020 without also enrolling in RUSS 2040.

For further information, contact the Department of Slavic Languages and Literatures, McKenna Languages Building, Campus Box 279, University of Colorado at Boulder, Boulder, CO 80309-0279, telephone (303) 492-6639.

Sociology

Modern Marxist Social Theory

July 10–August 10

Mark Gottdiener, a visiting professor for the summer of 1990, teaches Modern Marxist Social Theory (SOCY 5055). Students join Gottdiener in discussing contemporary neo-Marxist and post-Marxist social theory. Topics include political economy and regulation theory, theories of the state, the social structure of late capitalism, post-modern cultural theory, semiotics, feminist theory, the new spatial theory, structuralism, and post-structuralism.

Gottdiener, a nationally prominent sociologist, is professor of sociology and chair of the Urban Studies Program at the University of California at Riverside.

For further information, contact the Department of Sociology, Ketchum 219, Campus Box 327, University of Colorado at Boulder, Boulder, CO 80309-0327, telephone (303) 492-6427.

Spanish and Portuguese

Spanish Language Intensives

Intensive Second-Year Spanish (SPAN 2150) presents an intensive review of the grammatical structures normally covered in Second-Year Spanish I and II, including the study of Hispanic culture, civilization, literature, and art. This course is taught this summer as a special offering for undergraduate students and graduate students wishing to fulfill the language requirement. Students must have completed SPAN 1020 or 1150 or qualify through a placement test and receive departmental approval.

For further information, contact the Department of Spanish and Portuguese, McKenna Languages Building, Campus Box 278, University of Colorado at Boulder, Boulder, CO 80309-0278, telephone (303) 492-7308.

**The most beautiful thing we can
experience is the mysterious. It
is the source of all true art and
science.**

—Albert Einstein

Study Abroad

CU-Boulder continuing students and new transfer students may supplement their education with a summer study abroad program. In summer 1990, students can study language in Germany or Italy, art history in India, or international finance in London. Applications are accepted from Thanksgiving until programs are full, and 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, University of Colorado at Boulder, Boulder, CO 80309-0123, telephone (303) 492-7741.

Teacher Education

Teachers from throughout Colorado and the nation may pursue advanced studies and take courses for recertification at CU-Boulder. Described below are some courses of special interest to teachers.

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 and meet recertification requirements.

Special Topics in Education (EDUC 6804) offers sections in Alternative Assessment in Reading and Writing, Integrated Reading and Writing for Elementary, Problem Solving K-12, Service Learning K-12, and Teacher Ethics.

Besides offering courses, the School of Education sponsors a series of academic and social events for teachers throughout the summer. The school hosts five brown-bag seminars where professors share their research findings on such important areas as school and home/community culture,

alternative assessment, and language/cultural differences in the classroom. Students also have the opportunity to meet faculty and administrators from the campus at informal social gatherings.

School of Education offices are located in the Education Building in room 151 (Undergraduate and Teacher Education) and room 153 (Graduate Education).

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

Fourth Summer Academy for Art Teachers

June 18–July 6

The Department of Fine Arts, with the cosponsorship of the National Art Education Association (NAEA), is offering the Fourth Summer Academy for Art Teachers. This course, Current Issues in Art Education (FINE 5686), provides K-12 teachers the opportunity to explore ways of developing substantive and sequential art curricula that effectively integrate art history, art criticism, and aesthetic issues with studio activities.

The program's goal is to help art teachers find ways to develop strong, effective art programs that are consistent with current art education theory and with the wide-ranging goals of NAEA for art education in the United States.

The course, which can be taken for 2, 3, or 4 hours of graduate credit, includes lectures and classroom discussions. Nationally recognized scholars and professionals in art education, art criticism, art history, and curriculum development teach this course. Through exchanges with these visiting faculty, as well as with the resident instructor, Charles Qualley, president of NAEA, teachers can discover ways to enrich and expand their existing art programs.

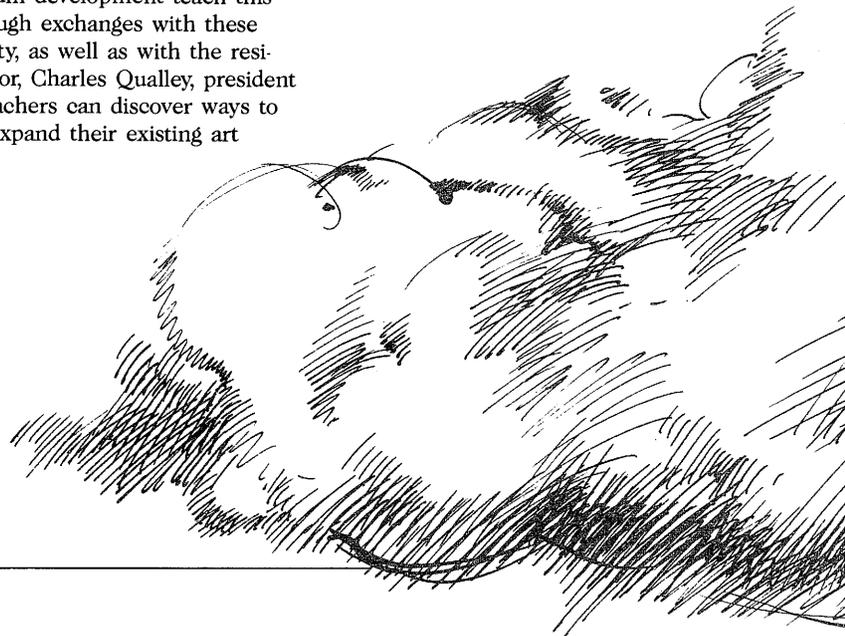
In preparing model lessons for the academy class, participants may use original works of art from the Colorado Collection, as well as the department's collection of over 250,000 slides. All work for the course has immediate application in the classroom and affords a chance to examine theory, and test it in practice.

For further information, contact Dr. Charles A. Qualley, Department of Fine Arts, Sibell-Wolle Fine Arts Building, Room N196A, Campus Box 318, University of Colorado at Boulder, Boulder, CO 80309-0318, telephone (303) 492-7979.

Geography: Colorado Geographic Alliance Summer Institute for Secondary Teachers

June 4–July 6

This two-week institute focuses on fundamental themes in geography relevant to secondary school curricula, inquiry-oriented teaching materials, and leadership skills for teams conducting in-service workshops in geography. Participants, selected from school districts that nominate teams to attend the institute, are partially supported by funds from the Colorado Geographic Alliance. Seminar in Geographic Education (GEOG 6160) is offered for 3 credit hours; 1 credit hour



may be earned in Field Problems (GEOG 5983). The institute is conducted at the Colorado Rocky Mountain School in Carbondale. Classes are held all day, as well as during several evenings.

For further information, contact A. David Hill, Director, Department of Geography, Guggenheim Building, Room 110, Campus Box 260, University of Colorado at Boulder, Boulder, CO 80309-0260, telephone (303) 492-6760.

Geology: Field Studies Mineral Deposits

Professor W. W. Atkinson teaches this advanced course, Field Studies Mineral Deposits (GEOL 5260), in field mapping of mineral deposits in Nevada, an area chosen for its wide variety of geology. Students are trained to make many types of observations, including lithology, structure, alteration, and mineralization, and to record this information efficiently in a retrievable manner. In addition, the class takes some short field trips to mineral deposits outside the mapping areas.

The class camps near the field area. Transportation, tents, and food are provided, as well as mapping materials. The class is limited to 12 students. Prerequisites are courses in field geology and ore deposits, or the equivalent. The instructor's permission to enroll is required.

For further information, contact Associate Professor W. W. Atkinson, Jr., Department of Geological Sciences, Geology 205, Campus Box 250, University of Colorado at Boulder, Boulder, CO 80309-0250, telephone (303) 492-8141.

Journalism and Mass Communication: The First Amendment in the Public Schools

June 18-24

The First Amendment in the Public Schools: Do Students Shed Their Constitutional Rights at the Schoolhouse Door (JOUR 4871/5871), taught by Gerald A. Caplan, adjunct professor, is designed for graduate students and advanced seniors. The tension between students exercising their First Amendment rights and school boards prescribing conduct in the schools has led to a series of important Supreme Court decisions. This course examines these decisions in relation to student newspapers, student clubs and activities,

school assemblies, textbook selection, and student discipline.

The course is designed for public school teachers, particularly those who teach journalism or have responsibility for student publications; principals; superintendents; school board members; lawyers; journalists; those interested in First Amendment issues; and those curious to learn more about the constitutional rights of students.

Caplan, a nationally recognized expert in education law, served as the president of the National Council of School Attorneys in 1985-86 and represents more than 50 Colorado school districts and various professional education associations. A member of the American College of Trial Lawyers, Caplan has litigated major cases in constitutional and First Amendment areas.

For further information, contact the School of Journalism and Mass Communication, Macky Auditorium, Room 201, Campus Box 287, University of Colorado at Boulder, Boulder, CO 80309-0287, telephone (303) 492-5007.



**We are the mimics. Clouds are
pedagogues.**

—Wallace Stevens

Music Workshops for Teachers and Conductors

The College of Music offers a special series of intensive courses (one to four weeks in length) for teacher recertification and for graduate degree electives. For summer 1990, three intensive courses in conducting are offered. The Band Conductors Workshop (IMUS 5018) for college and high school band directors is taught by Professor Allan McMurray and guest Professor Eugene Corporan from June 11-15. Advanced Instrumental Conducting 1 and 2 (IMUS 5028 and 5048) with Professor Robert Olson is offered June 18-29. The Choral Conducting Workshop (IMUS 5038), featuring Professors Lynn Whitten and Lawrence Kaptein, is scheduled for June 18-22.

The instrumental and choral conducting courses provide student conductors with the opportunity to conduct a laboratory chamber orchestra and have their conducting videotaped as a part of the course.

Intensives for recertification of teachers include the String Teachers Workshop (IMUS 5058) offered June 25-29 and led by Katharine Mason, and an Adjudicators Workshop (IMUS 5068) presented June 25-26 with Professor Wayne Bailey and guest Professor Joseph Missal.

A one-week seminar in music education led by guest professors Brian Moore and Timothy Gerber includes the courses Teaching General Music in the Secondary Schools (IMUS 5098) and Middle School Music Materials and Techniques (IMUS 5198), both presented July 9-13. Guest

Professor Connie Foss-More offers a special course in early childhood music entitled Ages 3-8: The Musical Years (IMUS 5118), June 27-28.

For further information, contact the College of Music, Imig Music Building, Room C119, Campus Box 301, University of Colorado at Boulder, Boulder, CO 80309-0301, telephone (303) 492-5098.

Young Scholars Summer Session

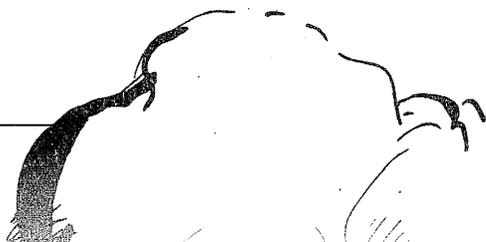
June 25-July 27

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 1990. 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, general physics, interpersonal communication, and expository writing.

Estimated fees (including tuition, room, board, and the program fee) for 1990 are \$1,852 for in-state students and \$2,414 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, 1990. Scholarships are available on a limited basis and scholarship applications must be received by May 1, 1990.

For further information, contact the Young Scholars Summer Session, Campus Box 73, University of Colorado at Boulder, Boulder, CO 80309-0073, telephone (303) 492-5421.



ADMISSION

CU-Boulder degree students continuing from spring semester 1990 to summer session 1990 do not need to submit an application. These students should register May 1-29 (see pages 21 and 80).

New summer students are admitted under three broad classifications: as non-degree students, as undergraduate degree students, and as graduate degree students.

All credentials presented for admission to the University of Colorado at Boulder become the property of the University and cannot be released to an applicant. The University reserves the right to deny admission to applicants, including non-degree students, whose credentials reflect an inability of the applicant to assume those obligations of performance and behavior deemed essential by the University and relevant to any of its lawful missions, processes, and functions as an educational institution.

Admission becomes complete only after the Office of Admissions receives and processes the signed confirmation form and the confirmation deposit. Applicants admitted to CU-Boulder receive confirmation materials by mail and should return them with their nonrefundable deposit *as soon as they decide to enroll*.

The University of Colorado Board of Regents reserves the right to establish enrollment levels for all categories of students accepted. Admission to a college or school of the University of Colorado does

not guarantee eligibility for future transfer into other programs, colleges, or schools within the University.

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

Nondegree Students

Applicants who should use the non-degree student application on page 73 of this catalog include those who want to take summer courses but who are not working toward a degree at CU-Boulder (including students wanting to transfer from another institution or another campus of the University of Colorado for the summer only); those who have already received an undergraduate or graduate degree from CU-Boulder; current students on other CU campuses or at other colleges or universities; and current high school students who want to take college courses.

Former students who were enrolled in a degree program at CU-Boulder and who have not received a degree cannot register as nondegree students. Instead, they must request an application for admission (see address in Undergraduate Degree Students section on page 18).

Students who have already applied for admission to an undergraduate degree program at Boulder for summer session or fall semester 1990 should call (303) 492-2451 to see if the nondegree student application is also necessary.

With the exception of high school students (see page 18), 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. Nondegree students who are on academic suspension may enroll in summer session courses to raise their grade point average and work to have their academic suspension released.

Nondegree students may register for courses on a pass/fail basis. However, such courses are counted toward a maximum amount of pass/fail credit allowed if the student changes to degree status.

Nondegree students who have completed 6 semester hours of credit must have and must maintain a 2.00 cumulative grade point average in order to avoid suspension.



**I wandered lonely as a cloud
That floats on high o'er vales and hills,
When all at once I saw a crowd,
A host, of golden daffodils.**

—William Wordsworth

High School Nondegree Students

High school juniors who are interested in attending CU-Boulder the summer before their senior year must apply for summer session as nondegree students by submitting the nondegree student application in this catalog.

Undergraduate Degree Students

New students* who want to enter a degree program at CU-Boulder during summer 1990 should request an application for admission (do not use the non-degree student application in this catalog).

Former CU-Boulder students who are returning to a degree program this summer and who did not attend during spring semester 1990 must submit a new application for admission.

To request an application for admission for undergraduate degree programs, contact the Office of Admissions, Regent Administrative Center 125, Campus Box 7, University of Colorado at Boulder, Boulder, CO 80309-0007, telephone (303) 492-6301 or 492-2456.

Nondegree Students Transferring to an Undergraduate Degree Program

A student who is currently enrolled or has been enrolled at any CU campus as a nondegree student must contact the Office of Admissions for an application.

With the approval of the appropriate dean's office, a degree student may transfer a maximum of 12 semester hours taken as a nondegree student.

*Effective with students who graduated from high school in 1988 or later, CU expects new students to have completed minimum academic preparation standards (MAPS). MAPS for specific CU-Boulder colleges and schools can be found in the *University of Colorado at Boulder Catalog*.

Teacher Certification

Students interested in teacher certification should refer to the School of Education section of the *University of Colorado at Boulder Catalog*. Certified teachers with a baccalaureate degree who seek only to renew their current certificate and who do not require institutional endorsement or recommendation should submit the nondegree student application in this catalog. Those holding a baccalaureate degree who seek initial teacher certification should apply to the School of Education for the teacher certification program. For information on the deadlines for admission to the teacher education program, contact the Office of Teacher Education, Campus Box 249, University of Colorado at Boulder, Boulder, CO 80309-0249, telephone (303) 492-6555.

Intrauniversity Transfer (IUT)

Boulder campus undergraduate students who are enrolled for spring semester 1990 and who wish to transfer to a different college or school on the Boulder campus for summer session 1990 must consult with the college or school they wish to enter for appropriate instructions, deadlines, and application forms. Some colleges and schools allow intrauniversity transfer for fall and spring semesters only.

An undergraduate student *who is not enrolled for spring semester 1990 on the Boulder campus* and who wishes to transfer to a different college or school on the Boulder campus for summer session 1990 must contact the Office of Admissions for an application.

For further information on recommended course work in preparation for intrauniversity transfer and other criteria, students should consult college and school sections of the *University of Colorado at Boulder Catalog* or talk with an academic adviser in the program they plan to enter. Admission to a college or school through the IUT process is competitive, and not all students who apply are admitted. Decisions are based on course preparation, hours completed, grade point average, and other criteria the specific college or school considers appropriate.

CU Opportunity Program (CUOP)

The CU Opportunity Program (CUOP) provides access and educational opportunity to students from ethnic minority backgrounds (e.g., American Indian, Asian American, Black, Hispanic), migrant backgrounds, and educationally or financially disadvantaged backgrounds. CUOP offers students admission counseling and financial aid advising to help ensure that their applications to the University are processed in a correct and timely manner. Because all students have not had equal opportunities to prepare for university work, special admission consideration is available.

CUOP is distinctive in its approach to quality education, in its way of providing educational opportunity to undergraduates, and in its sense of educational values and academic commitment. A network of support programs and professional staff members help to ensure CUOP students' success at the University. Programs providing educational support services include the University Learning Center, the Multicultural Center for Counseling and Community Development, and the Educational Development Program.



University Learning Center (ULC). The University Learning Center offers a comprehensive academic support program designed to ensure the academic competency expected of all University students. This includes an innovative academic program that offers 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 skills workshops.

Multicultural Center for Counseling and Community Development (MCCCD). The center offers a broad array of counseling and community support activities tailored to meet each student's educational, career, and personal goals. This counseling philosophy is student-centered and focuses on providing guidance to young adults in the process of defining their academic and personal lives.

Educational Development Program (EDP). This program offers a variety of precollegiate academic programs to minority junior and senior high school students from Colorado and throughout the Southwest. These programs provide students with early access to the University and opportunities to develop and excel in academic areas through intensive summer sessions. Current projects include the American Indian Upward Bound Program, the Pre-Collegiate Development Program, the Tribal Resource Institute in Business, Engineering, and Science (TRIBES), and student support services. Additionally, EDP provides computer literacy and computer-assisted instruction programs for precollegiate and collegiate populations.

For more information, contact the CU Opportunity Program, Office of Admissions, Campus Box 7, University of Colorado at Boulder, Boulder, CO 80309-0007, telephone (303) 492-8316.

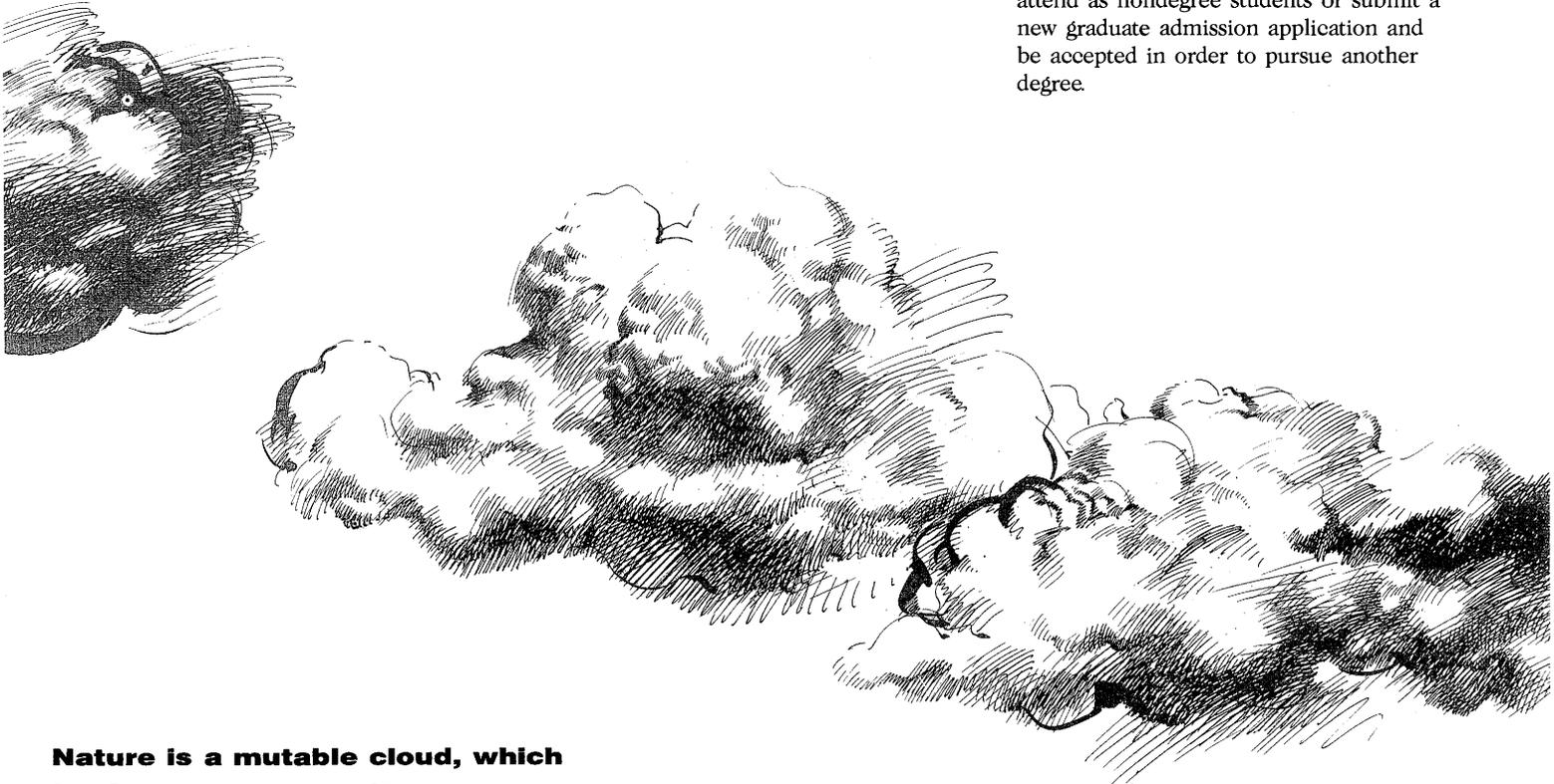
Graduate Degree Students

Graduate degree students continuing from spring semester 1990 may register for summer session without submitting an application provided they are in good standing and did not complete a degree at the end of spring semester 1990.

New graduate applicants or former students applying to a different degree program must consult with their new department for appropriate application forms and instructions.

Former graduate degree students who did not attend spring semester 1990 and who are returning to their previous graduate degree program and level must contact the admissions office for an application and instructions.

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



Nature is a mutable cloud, which is always and never the same.

—Ralph Waldo Emerson

Nondegree Students Transferring to a Graduate Degree Program

Students wishing to transfer to a graduate degree program should refer to the Graduate School section of the *University of Colorado at Boulder Catalog*.

Foreign Students

Degree Applicants

Foreign students seeking undergraduate or graduate degrees at the University of Colorado at Boulder should contact the Office of Admissions (address above) for appropriate instructions and application materials. (Do not use the nondegree application in this catalog.)

Nondegree Applicants

Foreign students may apply as non-degree students for summer session provided they are in the United States in an appropriate nonimmigrant status that extends their lawful stay through the summer. (Students who have established permanent resident status in the United States and have alien registration numbers are not considered foreign students.) The University of Colorado at Boulder does not issue forms I-20 or assume any immigration responsibility for nondegree students.

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

Foreign students who wish to apply for admission as nondegree students for the summer only should complete the non-degree student application on page 73 of this catalog and send it to Foreign Student and Scholar Services.

Foreign student applicants must send the following with their applications:

1. A letter from the foreign student adviser, dean, or other appropriate official at the school they currently attend certifying that they are in good standing and that they are eligible to and intend to return to that school in the fall term, or evidence that they are eligible to and intend to enroll in another school in the fall term

2. A photocopy of both sides of their immigration forms I-20, I-94, or other documentary information regarding their immigration status

3. Documentary evidence of their financial support for the summer

Foreign Student and Scholar Services determines eligibility for nondegree student status for all foreign students. 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.

Persons who are not already in the United States are not encouraged to come to the United States for the purpose of attending summer session as nondegree students at the University of Colorado at Boulder. The University cannot issue forms I-20 or other immigration documents for this purpose.

All Foreign Applicants

Upon arrival in Boulder, all foreign students should check in, with passports and immigration documents, at Foreign Student and Scholar Services in the Office of International Education, located in the southwest basement of the Environmental Design Building. The staff provides instructions for registration and other information necessary for new foreign students.

Sponsored students whose tuition and fees are paid to the University by a sponsoring agency must provide, before registration, documentary evidence of that sponsorship and a billing authorization to the Bursar's Office, Regent Administrative Center 102, Campus Box 48, University of Colorado at Boulder, Boulder, CO 80309-0048, with a copy to Foreign Student and Scholar Services. All other students must be prepared to pay summer session tuition and fees at the time of registration.



REGISTRATION

Continuing Students

Continuing degree students who are enrolled at CU-Boulder for spring semester 1990 may pick up summer registration materials from March 19 through March 23. They will register by telephone for summer session 1990 by calling CU Connect, the telephone registration system, from May 1 through May 29.

A registration deposit (\$75 in-state or \$275 out-of-state) must be paid before registering. The deposit is refunded only if a student withdraws from the University for summer session and notifies the Office of the Registrar in writing by 4:00 p.m., May 29, 1990.

Students who register through May 18 will receive their schedule/bills by mail at their summer address. Those who register from May 20 to May 29 will receive their schedule/bills at schedule/bill distribution.

Students taking only term B classes may register by telephone through July 6, if they have their registration materials and have paid their registration deposit (\$75 in-state or \$275 out-of-state). Students may also register on campus June 1 or July 9. Students taking intensive classes only should see the information below.

New Students

New arts and sciences freshmen and transfer students will register by telephone at their orientation session. Information will be mailed (see Arts and Sciences New Student Advising, Registration, and Orientation Program section below).

New engineering freshmen and transfer students should pick up registration materials at their dean's office and register by telephone on June 1 or July 9.

New music freshmen and transfer students should pick up registration materials from their dean's office on June 1 or July 9 and then register by telephone.

All other new students (freshmen, graduate, transfer, readmitted, and nondegree) who will register by telephone should make every effort to complete registration between May 14 and May 29. By registering before May 29, students have a much better selection of courses. Enrollment in courses is granted on a first-come, first-served basis, so students are encouraged to meet the application and confirmation deadlines in order to register from May 14-29.

New students whose confirmations are returned by May 18 will receive registration instructions by mail at the address listed on their application. They may register for summer session by calling CU Connect via any touch-tone telephone between May 14 and 29 or as soon as they receive their instructions after May 14.

New students whose confirmations are received after May 18 and other new students who do not receive telephone registration instructions by mail can pick up registration materials at Regent 125 and register by telephone through May 29.

New students taking only term B classes may register by telephone through July 6 or attend on-campus registration on June 1 or July 9. Students taking intensive classes only (see the Registration for Intensive Courses section below).

Students who register through May 18 will receive their schedule/bills by mail at their summer address. Those who register May 20-29 will pick up their schedule/bills at schedule/bill distribution June 1 or July 9. Students who do not register by telephone for classes by May 29 may register on campus June 1 or July 9 (see On-Campus Registration section below).

On-Campus Registration— June 1

Students should make every effort to register by telephone on or before May 29. Students who have received telephone registration materials by mail and have not registered by May 29 should call CU Connect on Friday, June 1, between 8:00 a.m. and 3:00 p.m. to register. These students do not need to attend on-campus registration although they must pay the appropriate deposit before registering by telephone.

All students who have not received telephone registration materials in the mail by May 29 should pick up registration materials and register by telephone for summer session on Friday, June 1, between 8:00 a.m. and 3:00 p.m. in the Events/Conference Center.

A registration deposit of \$75 in-state or \$275 out-of-state is required at this time. Students who have paid a confirmation deposit for summer session are not required to pay a registration deposit.



**Haven't you sometimes seen a
cloud that looked like a centaur?
Or a leopard perhaps? Or a wolf?
Or a bull?**

—Aristophanes

On-Campus Registration— July 9

Students who are already registered for any term of summer session do not need to register on July 9. These students only need to add courses for terms B or F via CU Connect.

All students who do not register by telephone by July 6 will register between 9:00 a.m. and 4:00 p.m. on July 9 for terms B and F (Glenn Miller Ballroom in the University Memorial Center).

A registration deposit of \$75 in-state or \$275 out-of-state is required at this time. Students who have paid a confirmation deposit for summer session are not required to pay a registration deposit.

Arts and Sciences New Student Advising, Registration, and Orientation Program

New summer freshmen, new summer conditional students, and new summer transfer students in the College of Arts and Sciences must attend a mandatory two-day advising, registration, and orientation program May 31-June 1 or July 8-9. Orientation information will be mailed to students after they have returned their confirmation form. During the two-day program, students will register for summer courses. For further information, call the orientation office at the Multicultural Center for Counseling and Community Development, (303) 492-6766.

Registration for Intensive Courses

Students taking intensive courses (section numbers 500 or 600) are encouraged to register by telephone during the sched-

uled registration dates (see New Students section above). A registration deposit (\$75 in-state or \$275 out-of-state) must be paid before registering.

Students may also register on-campus June 1 or July 9 (see On-Campus Registration section above for locations and times) or on the first day of class at the Office of the Registrar, Regent Administrative Center 125. Registration will be held from 8:30 a.m. to noon and from 1:00 p.m. to 4:00 p.m. A late registration fee (see below) is charged for registering after the first day of class.

Late Registration

Students who do not register by telephone or during an on-campus registration date may be allowed to register late if enrollment limits have not been met. A late registration fee is assessed at the rate of \$20 the first day, \$25 the second day, and \$30 the third day and thereafter. The late registration fee is charged regardless of the type of course work selected, including independent study and thesis. Students should also plan to pay full tuition and fees at the time they register.

If an exception to the late registration fee is requested, substantial evidence for justification of the delay must be presented. This policy applies to all degree students (including graduate students) and nondegree students.

Registration for Fall 1990

Summer degree students who were not enrolled in a degree program on the Boulder campus for spring semester 1990 and who wish to continue in fall semester 1990 must come to the Office of the Registrar during July. Fall registration materials will be distributed and registration times will be assigned. A registration deposit (\$100 in-state or \$300 out-of-state) is required before students can register by telephone. Because of enrollment levels, it is extremely important for summer students who wish to continue in the fall to register at their assigned time or soon thereafter. Failure to pay the deposit and complete registration may result in the student not being allowed to register on the Boulder campus for fall semester 1990.

Note: Arts and sciences new summer freshmen and new summer transfer students must register for fall semester in conjunction with their fall orientation programs. For further information, arts and sciences students may call the orientation office at the Multicultural Center for Counseling and Community Development, (303) 492-6766.



Every cloud engenders not a storm.

—William Shakespeare

Faculty and Staff Summer Registration and Tuition Benefits

All permanent faculty and staff members at the University 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 the faculty or staff member wishes to register early. In that event, full tuition and fees are charged.

Application Procedures. Faculty and staff enrolled as students at Boulder for spring 1990 do not need to reapply for summer session. All others must apply for admission. Nondegree students may use the nondegree student application in this catalog (see page 73). Faculty and staff students applying to an undergraduate degree program should pick up an application for admission in the Office of Admissions in Regent 125. Graduate degree applicants should consult with the department they wish to enter for appropriate applications forms and instructions.

Tuition Benefits and Registration Procedures. All faculty and staff who wish to use their tuition benefits when they enroll for summer session 1990 must take a copy of their personnel action form (PAF) to the Bursar's Office by 4:00 p.m., May 5. New students (degree or non-degree) must turn in the appropriate application for admission to the Bursar's Office with their PAF.

To take advantage of the free semester hours, students may not register before June 4 for terms A, C, D, and E, or before July 10 for terms B and F. Anyone registering before these dates is assessed full tuition and student fees. Registration information may be obtained from the Bursar's Office upon turning in the PAF.

Concurrent Registration

There is no concurrent registration during summer session. Students registering separately on more than one campus of the University for a single term pay tuition and fees to each campus at the rate appropriate to the number of semester hours for which they are registered on that campus.

Supervision of Students

All degree students enrolled in summer session at Boulder are under the jurisdiction of their respective academic deans. All Boulder campus nondegree students are under the jurisdiction of the registrar.

Schedule Adjustment Procedures (Drop/Add)

Students can use CU Connect, the telephone registration system, to list their schedules.

Schedule adjustment begins June 4 and continues through the dates shown in the calendar on page 80 of this catalog. Schedule adjustment procedures are distributed on June 1 and July 9 at the on-campus registration locations (see above) and are available at the Office of the Registrar beginning June 1.

A student who stops attending a course without officially dropping the course will receive a grade of *F*. Students who wish to drop their last or only course should refer to the Withdrawal Procedure section below.

Courses dropped after the 4:00 p.m. deadlines indicated below will appear on the final grade list, the student grade report, and the permanent record page with a *W* in the grade column. Students must be passing a course at the time it is dropped. No tuition and fee adjustment is made for courses dropped after the deadline.

Terms A, B, C, D. The deadlines for adding a class, for dropping a class without receiving a *W* on the transcript, and for dropping a class and receiving a tuition refund are 4:00 p.m. on the *fifth* day of class for terms A and B and 4:00 p.m. on the *tenth* day of class for terms C and D.

After these deadlines, students must obtain their instructor's signature to drop courses until the tenth day of class for terms A and B and until the seventeenth day of class for terms C and D.

After these deadlines, courses may no longer be dropped unless there are circumstances clearly beyond the student's control (i.e., accident, illness); in addition to the instructor's approval, students must obtain approval from their academic dean.

Intensives. The deadlines for adding a class, for dropping a class without recording a *W* on the transcript, and for dropping a class and receiving a tuition refund are 4:00 p.m. on the *second* day of class for intensive courses lasting two weeks or less and 4:00 p.m. on the *fifth* day of class for intensive courses lasting for more than two weeks through five weeks.

Intensive courses that last more than five weeks but do not start on June 4 or July 10 will have the drop/add deadlines listed above, based on approximately 40 percent of the number of class days (for example, the twelfth day of class for a six-week class, and the fourteenth day of class for a seven-week class).

After these deadlines, students must obtain the instructor's signature to drop a

course until the last two days of class. At that time, courses may no longer be dropped.

No Credit

Students who wish to register for course work for no credit must do so when registering or before the add deadline.

No changes in registration for credit are permitted after the add deadline for each term. Tuition is the same whether or not credit is received in a course.

Pass/Fail (P/F)

Any student who wishes to take a course on a pass/fail basis should so indicate when registering for courses or during the regular schedule adjustment (add) period. Only 6 semester credit hours of course work may normally be taken pass/fail in any given semester. Exceptions to the pass/fail regulations are permitted for certain courses that are offered only on a pass/fail basis.

All students who register on a pass/fail basis appear on the class roster, and a letter grade is assigned by the instructor. When grades are received in the Office of the Registrar, the grades for students who registered pass/fail are automatically converted. Any grade of D- and above converts to the grade of P and is not calculated into the GPA. A grade of F is calculated in the GPA.

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

Final Exams

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

Withdrawal Procedure

Students who have registered for any summer term and find it necessary to withdraw for the entire summer session must follow withdrawal procedures established by the Office of the Registrar. Students who do not withdraw will receive failing grades for the courses in which they were registered and may be liable for full tuition and fees (see Withdrawal section, page 27).

Before their classes start, students may fill out a withdrawal form in the Office of the Registrar in Regent Administrative Center 125 or send a letter to the withdrawal coordinator at the address below. Students may also withdraw by dropping all their courses via CU Connect.

After their classes have started, students may withdraw by either dropping all their classes via CU Connect or by filling out a withdrawal form in the Office of the Registrar. Withdrawals after the drop/add deadline may require dean's approval. Students who withdraw in the early part of the summer session and decide to return for a later term should call the withdrawal coordinator at (303) 492-8673 for information.

Time Out Program

The University's Time Out Program (TOP) is a planned leave program for currently enrolled CU-Boulder students who are in good standing in their college or school and whose dean approves their leave for a minimum of one semester or a maximum of one year. A \$30 program fee is required at the time of application.

TOP will guarantee students a place in their current college or school and in their current major. Also, intrauniversity transfer is available to students on TOP. Additional information and applications can be obtained from the Office of the Registrar, Regent Administrative Center 125, telephone (303) 492-8673.

For further information about registration, contact the Office of the Registrar, Regent Administrative Center 125, Campus Box 7, University of Colorado at Boulder, Boulder, CO 80309-0007, telephone (303) 492-6970.

Every new aspect of the mountains, or view from a different position, creates a surprise in the mind.

—Nathaniel Hawthorne



TUITION AND FEES

Summer session 1990 tuition rates are shown in the following charts. Summer students are also required to pay health and activity fees. 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.

Student fees were not finalized at the time this catalog was printed (January 1990); however, an estimated fees chart is shown below for planning purposes. These fees pay for some of the services available at Wardenburg Student Health Service, as well as for services at the libraries and the Student Recreation Center. The amount of fees is based on the number of weeks a student is enrolled. Exceptions are as follows: students registering for independent study *only* are assessed fees for five weeks; students registering for intensive courses *only* pay no fees. In addition, all students are assessed a nonrefundable \$4 Student Information System fee.

Only fee-paying students attending summer session may take advantage of the free services offered at Wardenburg. All other students must pay a user fee for services during summer session.

Continuing students who have student health insurance for spring semester 1990 are covered for summer session; dates of coverage are approximately mid-January through the last week of August. New students or students who wish to purchase insurance should check with Wardenburg Student Health Service personnel.

Any permanent employee may enroll for 1 to 6 semester hours of credit during each academic year (summer 1990, fall 1990, spring 1991), without payment, on a space available basis. Registration on a space available basis begins on June 4 for terms A, C, and D and on July 10 for term B. Course work must be taken outside scheduled working hours or with an

adjusted work schedule of equivalent hours acceptable to the employing department. Further information is available from the Bursar's Office, (303) 492-5381.

Out-of-state students enrolled as master's "Candidate for Degree" in order to take a comprehensive examination for a master's degree will pay for 3 semester hours at 60 percent of the 3-credit-hour charge for out-of-state graduate students.

Zero or a fractional semester hour of credit is regarded as 1 semester hour in assessing tuition and fees.

Tuition for courses taken for no credit (NC) is the same as for courses taken for credit.

Nondegree students with previously earned degrees are assessed tuition at graduate student rates. Nondegree students without degrees are assessed tuition at undergraduate rates.

Estimated Summer 1990 Student Fees

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 \$89.

Enrollment	Estimated Mandatory Student Fees ^{1,2}
One week	\$ 8.90
Two weeks	17.80
Term A (June 4 through July 6)	
Five weeks	44.50
Term B (July 10 through Aug. 10)	
Five weeks	44.50
Term C (June 4 through July 27)	
Eight weeks	71.20
Term D (June 4 through Aug. 10)	
Ten weeks	89.00
Independent study only	
Five weeks	44.50
Term E or F (intensive course) only	0.00

¹In addition, all students are assessed a non-refundable \$4 Student Information System fee.

²Student fees for summer 1990 were not finalized by the date this catalog was printed (January 1990).

Matriculation Fee

There is a nonrefundable matriculation fee of \$15 for degree students new to a program. This fee is assessed at the time of registration. A nondegree student who is admitted to degree status is assessed a \$15 matriculation fee at the time of the student's first registration as a degree student.

Special Fees in the Graduate School

Thesis binding fees:

Doctor's degree (binding, micro-filming, and publishing)	\$75
Master's degree (thesis plan only)	\$13

Laboratory Deposit

(Unused portion returnable)

Chemistry (for one or more laboratory courses)	\$20
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SUMMER 1990 TUITION RATES

Undergraduate

Credit Hours	In-State			Out-of-State		
	Engineering, Business	Pharmacy	Other	Engineering, Business	Pharmacy	Other
1	\$ 119	\$ 115	\$ 103	\$ 306	\$3,844	\$ 297
2	238	230	206	612	3,844	594
3	357	346	309	918	3,844	891
4	476	462	412	1,225	3,844	1,188
5	595	577	515	1,531	3,844	1,485
6	714	693	618	1,837	3,844	1,782
7	833	808	721	2,143	3,844	2,079
8	952	924	824	2,449	3,844	2,376
9	1,071	963	927	2,755	3,844	2,673
10	1,071	963	927	3,061	3,844	2,970
11	1,071	963	927	3,367	3,844	3,267
12	1,071	963	927	3,673	3,844	3,564
13	1,071	963	927	3,979	3,844	3,861
14	1,071	963	927	4,285	3,844	4,158
15	1,071	963	927	4,591	3,844	4,455
16	1,071	963	927	4,897	3,844	4,752
17	1,071	963	927	5,203	3,844	5,049
Each Hour						
Over 17	119	115	103	306	427	297

Graduate

Credit Hours	In-State					Out-of-State		
	Engineering, Business	Pharmacy	Law	Other	Engineering, Business, Law	Pharmacy	Other	
1	\$ 133	\$ 125	\$ 141	\$ 119	\$ 298	\$ 400	\$ 289	
2	266	250	282	238	597	800	579	
3	399	374	423	357	895	1,201	868	
4	532	499	564	476	1,193	1,602	1,157	
5	665	624	705	595	1,492	2,002	1,446	
6	798	749	846	714	1,790	2,402	1,736	
7	931	874	987	833	2,088	2,803	2,025	
8	1,064	998	1,128	952	2,387	3,203	2,314	
9	1,197	1,120	1,269	1,071	2,685	3,604	2,603	
10	1,197	1,120	1,269	1,071	2,983	3,604	2,892	
11	1,197	1,120	1,269	1,071	3,281	3,604	3,181	
12	1,197	1,120	1,269	1,071	3,579	3,604	3,470	
13	1,197	1,120	1,269	1,071	3,877	3,604	3,759	
14	1,197	1,120	1,269	1,071	4,175	3,604	4,048	
15	1,197	1,120	1,269	1,071	4,473	3,604	4,337	
16	1,197	1,120	1,269	1,071	4,771	3,604	4,626	
17	1,197	1,120	1,269	1,071	5,069	3,604	4,915	
Each Hour								
Over 17	133	125	141	119	298	400	289	

Graduate Students' Additional Tuition

NOTE: If you are taking other courses in addition to Master's Degree Candidate (6940-6949) or Doctor's Thesis (6950-6959 or 8990-8999) the tuition rate information listed below does not apply—refer to the Graduate Tuition Rates chart for your assessment.

In-State: Students taking ONLY course number (6940-6949) 'Master's Degree Candidate' (B Grad Status) will be assessed tuition at the following flat rate: Business, Engineering—\$399, Pharmacy—\$374, Law—\$423, all others—\$357.

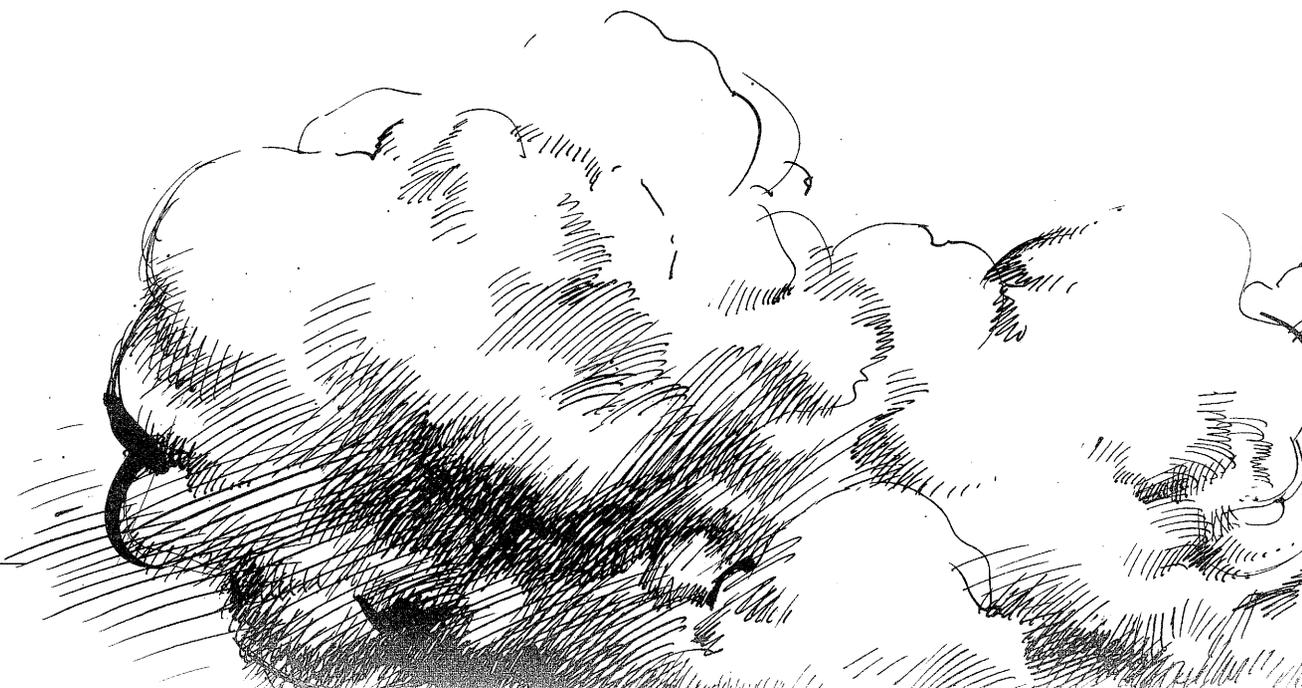
Students taking ONLY course number (6950-6959) 'Doctor's Thesis' (E Grad Status) will be assessed tuition at the same in-state rates as listed in the Graduate Tuition Rates chart.

Students registered as 'Approved Doctoral Candidate' (D Grad Status) will be assessed tuition at the same in-state rates as listed in the Graduate Tuition Rates chart.

Out-of-State: Students taking ONLY course number (6940-6949) 'Master's Degree Candidate' (B Grad Status) will be assessed tuition at the following flat rate: Business, Engineering, Law—\$895, Pharmacy—\$1,201, all others—\$868.

Students taking ONLY course number (6950-6959) 'Doctor's Thesis' (E Grad Status) will be assessed tuition at the following rate multiplied by the number of credit hours of enrollment: Business, Engineering, Law—\$179, Pharmacy—\$240, all others—\$173.

Students registered as 'Approved Doctoral Candidate' (D Grad Status) will be assessed tuition at the following rate multiplied by the number of credit hours of enrollment: Business, Engineering, Law—\$179, Pharmacy—\$240, all others—\$173.



Tuition and Fee Regulations

Payment of Tuition and Fees. All students must pay either the confirmation or registration deposit before registering.

Boulder campus students continuing their enrollment from spring to summer are required to pay a registration deposit (\$75 in-state or \$275 out-of-state) before registering.

All other students are required to pay a confirmation deposit before registration.

New students required to attend an orientation program must pay their confirmation deposit before registering at orientation.

At on-campus registration, students who have not previously paid a registration or confirmation deposit for summer session 1990 must pay a registration deposit (\$75 in-state or \$275 out-of-state) before registering.

Tuition and fee bills must be paid in full by 4:00 p.m. on June 22; however, students registering for a term B, E, or F class only or a combination of terms B, E, and F classes will have a deadline of 4:00 p.m. on August 3. Tuition and fees may be paid in full at on-campus registration. The deferred payment plan is not available during the summer. **A bill for any remaining balance will be mailed to the student's summer address. A copy will be available at schedule/bill distribution June 1 and July 9.** Failure to receive a tuition and fee bill does not relieve students of their obligation to know the amount of their bill and to pay on time.

Students who do not pay their full tuition and fee bill by the deadlines listed will be disenrolled from CU-Boulder by the registrar. To be reinstated, disenrolled students must pay late and service charges as well as a late registration fee of \$20 to \$30 (see below). Students who do not reinstate are still liable for full payment of all unpaid charges including tuition and fees.

Students having unpaid financial obligations to the University will not be allowed to receive their diplomas or any transcript of credits; the only exceptions are loans maturing after graduation. Students with outstanding financial obligations may not be allowed to enroll for a subsequent term.

Personal Checks. Students who pay any University bill with a check that is returned from the bank may be subject to disenrollment, to cancellation of registration, to late charges, and to service charges; a \$17 returned check charge will also be assessed, in addition to the amount due the University. The student may also be liable for three times the amount of the returned check, for collection costs, and for prosecution under Colorado statutes.

Late Registration Fee. A late registration fee is charged to all students (including those registering for doctor's thesis) who fail to complete registration according to the instructions or on a scheduled registration date. The late registration fee is \$20 for the first day, \$25 for the second day, and \$30 thereafter.

Schedule Adjustment. Adjustment of tuition and fees is made for dropped courses through 4:00 p.m. on the fifth day of a 5-week term, or 4:00 p.m. on the tenth day of an 8- or 10-week term. Inten-

sives that last 2 weeks or less have a deadline of 4:00 p.m. on the second day of class. Intensives lasting for more than 2 weeks through 5 weeks have a deadline of 4:00 p.m. on the fifth day of class. No refunds of any charges are made for dropping courses after the fifth day of a 5-week term or intensive course, or the tenth day of an 8- or 10-week term.

Charges are assessed for the addition of hours at any time.

Withdrawals. Students who withdraw from the University during summer session should refer to the chart below.



Withdrawal Refund Schedule

Course Length	Withdraw by Class Day	Deposit Forfeited	Beginning on Class Day	Tuition and Fees Assessed
10 weeks	10	\$75 in-state or \$275 out-of-state confirmation or registration deposit (including those waived) plus any nonrefundable fees	11	100% of tuition and fees
8 weeks	10		11	
5 weeks	5		6	
2 weeks or less	2		3	
Between 2 and 5 weeks	5		6	

In-State and Out-of-State Tuition

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. Applicants may be required to submit evidence substantiating their claim of in-state eligibility. Applicants who feel their initial classification is incorrect may address inquiries to the tuition classification coordinator (see address below).

In-state classifications become effective as of the first term that begins one year after legal residence in Colorado has been established. Changes of classification never take effect mid-term.

Unmarried students who will not be 22 years of age by the first day of class are assumed to be unemancipated minors and to have the same legal residence as their parents. To be eligible for in-state classification, unemancipated minors or their parents must maintain legal residence in Colorado for the 12 months preceding the term for which in-state status is claimed. Such students whose parents do not live in Colorado must petition to prove emancipated status for the preceding year.

Unemancipated minor students normally lose in-state eligibility if they or their parents maintain domicile outside Colorado for one year or more. Such students are responsible for notifying the tuition classification coordinator of the loss of their in-state eligibility. However, unemancipated minors whose parents resided in Colorado

for more than four years may, under certain conditions, retain in-state eligibility for more than one year after their parents leave Colorado. For more information regarding this provision, contact the tuition classification coordinator.

Unmarried students are entitled to in-state status if they move to the state before age 22 or if their parents move to Colorado before the student's twentieth birthday. Unmarried students whose parents move to Colorado between the student's twentieth and twenty-first birthdays must establish legal residence in Colorado by age 21 to be eligible for in-state status one year after the parents move to the state.

Active-duty members of the armed forces of the United States and of Canada on permanent duty station in Colorado and their dependents (as defined by military regulations) are eligible for in-state classification regardless of domicile or length of residence. Such students should contact the tuition classification coordinator for specific information regarding this eligibility.

Petitioning for In-State Classification.

Applicants and students who feel their classification is incorrect or who have become eligible for a change to in-state status must submit a petition with documentation in order to have their status changed. The necessary petition forms and an explanation of the Colorado tuition classification statute are available from the Tuition Classification Coordinator, Regent Administrative Center 125, Campus Box 68, University of Colorado at Boulder, Boulder, CO 80309-0068, telephone (303) 492-6868. Students at other campuses should address their inquiries to the appropriate Office of Admissions and Records.

Petitions concerning residency classification are due by June 8, 1990, for terms A, C, and D. Petitions for term B are due by July 13, 1990. Petitions for terms E and F must be submitted by the first day of class.

Students who willfully give false information to evade payment of out-of-state tuition or who fail to provide timely notice of their loss of in-state eligibility are subject to retroactive assessment of out-of-state tuition, as well as disciplinary and legal action.

Tuition classification is governed by Colorado statutes and by judicial decisions that apply to all state-funded institutions in Colorado and is subject to change without notice.

Residents of participating western states enrolled in graduate programs approved by the Western Interstate Commission on Higher Education are entitled to in-state tuition rates. Call or write the tuition classification office or academic departments for further information.



FINANCIAL AID

Need-based funding for financial aid during summer session is usually limited, if available at all.

Students interested in aid for summer 1990 must complete a 1989-90 Family Financial Statement (FFS), as well as complete a summer aid application for the Office of Financial Aid. The FFS must be submitted to ACT so it is received by May 1, 1990.

The summer aid application must be submitted to the Office of Financial Aid by the priority date of March 1, 1990, for any campus-based aid (including Perkins Loans, Summer Work-Study, and grants other than Pell Grants). For all other aid, the summer aid application must be submitted at least two weeks before the beginning of summer classes. A summer aid application will be processed only if information from an FFS is available for that student. Summer aid applications are available in the Office of Financial Aid, Environmental Design Building, room 2.

In order to receive aid, students must be enrolled in a regular degree program for summer session 1990 at least half time. Three semester hours is considered half time for undergraduate students. Graduate students should consult with the Graduate School to determine half time according to their status.

Students who want to apply for a Stafford Loan (formerly GSL) for summer, should obtain an application from the Office of Financial Aid, as well as file the 1989-90 FFS. Eligibility for summer Stafford Loans is dependent upon the cost of attendance and the amount borrowed during the previous academic year. For example, students who were eligible for a \$4,000 Stafford Loan during 1989-90 but borrowed only \$2,000 are still eligible for the remaining \$2,000 for the summer, depending upon the cost of attendance.

Additionally, summer funds may be borrowed through the Supplemental Loan to Students (SLS) and the Parent Loan for Undergraduate Students (PLUS). Eligibility is dependent upon the amount borrowed during the previous academic year, as well as on the cost of attendance.

Applications for Stafford and SLS loans should be completed and submitted to the financial aid office no later than April 16, 1990, in order to have the loan check available by the tuition deadline for summer session 1990.

If the Office of Financial Aid needs additional information to complete a student's file, a Missing Information Letter (MIL) is mailed to the student. In order for students to be considered for summer assistance, the missing information must be received by the deadline printed on the MIL.

January 1, 1990

Applications for summer aid are available

March 1, 1990

Applications for summer aid are due to the financial aid office

FFS is due to ACT for summer financial aid

April 16, 1990

Recommended deadline in order to receive Stafford or SLS check by summer tuition deadline

Fall 1990, Spring and Summer 1991.

Students applying for aid for fall, spring, or summer 1990-91 must file the 1990-91 aid applications early enough to meet the April 2, 1990, priority date. Students must also complete a University aid application. Applications for 1990-91 are available in the Office of Financial Aid or from local high schools.

Job Location and Development (JLD)

The Job Location and Development (JLD) coordinator is available to assist students in locating suitable off-campus hourly employment. Interviews are scheduled on an appointment basis, and interested students are advised to come to the Office of Financial Aid or to call (303) 492-5091 to arrange an appointment.

JLD also administers an on-call service to place students in temporary assignments, including baby-sitting, yard work, clerical, and general labor positions. Interested students should pick up an application form from the student employment area of the Office of Financial Aid.

In addition, JLD offers a job-match service to help match students with specific skills with an appropriate employer. Applications are available in the student employment area of the Office of Financial Aid.

Hourly Employment

Summer job notices are posted in the student employment area of the Office of Financial Aid.

Sample Budget for Single Student Living on Campus¹ 1990 Summer Session (10-week session)

University Educational Expenses	Resident ²	Nonresident ³
Tuition ³	\$ 618	\$1,782
Fees ⁴	89	89
Room and Board in University Residence Halls ⁵ (based on 18 meals per week)	933	933
Subtotal	\$1,640	\$2,804
Estimated Additional Expenses		
Books and Supplies	216	216
Maintenance (includes clothing, recreation, and personal expenses)	329	329
Transportation	238	238
Medical	254	254
Subtotal	\$1,037	\$1,037
Total (Rounded)	\$2,677	\$3,841

¹ Students living off campus should add approximately \$500 for food, rent, and utilities.

² Classification of students as in-state or out-of-state of tuition purposes is governed by state law. Detailed information is available from the tuition classification coordinator.

³ Tuition figures are based on 6 semester hours of course work. Figures are approximate.

⁴ This figure is approximate. Student fees were not finalized at the time this catalog was printed (January 1990). 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.

⁵ This figure is approximate. Summer 1990 room and board rates were not finalized at the time this catalog was printed (January 1990).

MAKING THE GRADE

Course Load Definitions

Undergraduate. A full-time undergraduate student in the summer is one who is enrolled for at least 6 semester hours.

Graduate. A full-time graduate student in the summer is one who is enrolled for at least 3 semester hours in course work numbered 5000 or above, or 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, students should see specific college and school sections of the *University of Colorado at Boulder Catalog*.

Students receiving financial aid, receiving veterans benefits, or living in University housing 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
A=superior/excellent	4.0
A- =	3.7
B+ =	3.3
B=good/better than average	3.0
B- =	2.7
C+ =	2.3
C=competent/average	2.0
C- =	1.7
D+ =	1.3
D=	1.0
D- =minimum passing	0.7
F=failing	0.0

Grade Symbols

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.

NC = registration on a no-credit basis.
W = withdrawal or drop without discredit.

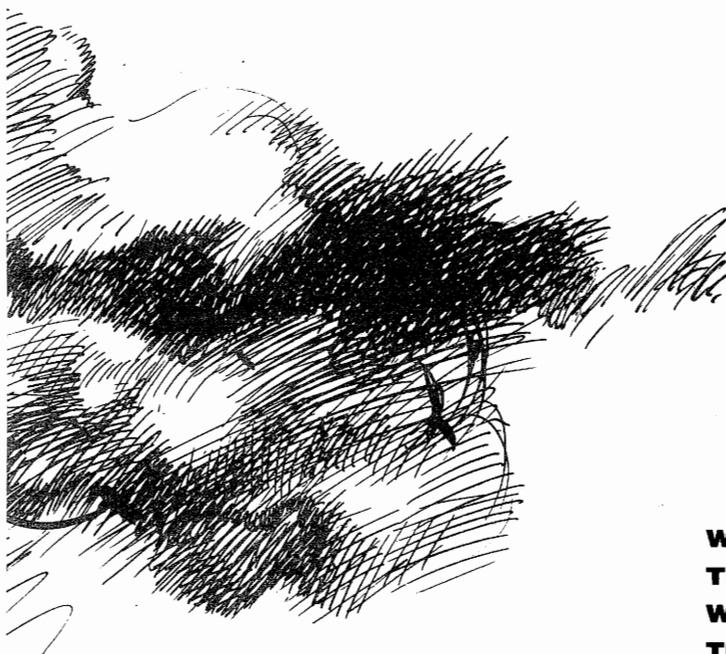
*** = class grades were not submitted by the time final grades were processed or student is currently enrolled in the course.

Explanation of *IF* and *IW*

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

Students must ask for an incomplete grade. The incomplete grade is given only when students, for reasons beyond their control, have been unable to complete the course requirements. It is understood that a substantial amount of work must have been satisfactorily completed before approval for such a grade is given.

If an instructor decides to grant a request for *IF* or *IW*, the instructor sets the conditions whereby the course work will be completed. The instructor may set a time limit of less than one year for completion. The student is expected to complete the requirements within the established deadline and not retake the entire course.



**When the lamp is shattered
The light in the dust lies dead—
When the cloud is scattered
The rainbow's glory is shed.**

—Percy Bysshe Shelley

However, the instructor, with approval of the department, determines if the course should be retaken. If a course is retaken, the student must register again for the course and pay the appropriate tuition.

The final grade (earned by completing the course requirements or by retaking the course) does not result in deletion of the *IF* or *IW* grade symbol from the transcript. A second entry is posted on the 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. Requests for an extension of time to complete the course beyond the one-year deadline will normally not be approved by the academic dean's office.

Grade Point Average

The grade point average (GPA) is calculated by totaling the hours and the credit points for all courses and dividing the total credit points by 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 are not completed 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 pass/fail, are calculated in the GPA.

It is University of Colorado policy that the GPA is based on the student's level, i.e., undergraduate, graduate, graduate non-degree, and professional. A student may be in more than one level but will carry a separate GPA for each level.

If a course is repeated, all grades earned are used in determining the University GPA.

Students should refer to their academic dean's office for individual grade point average calculations as they relate to academic progress and graduation from their college or school.

Academic Standing

Good academic standing in most undergraduate colleges and schools requires a 2.00 grade point average. Students should consult the appropriate dean's office regarding college or school minimum GPA requirements and probationary policies.

Grade Reports

Grade reports for any of the summer terms (term A through term F) are mailed to students at their permanent address approximately two weeks after final examinations.

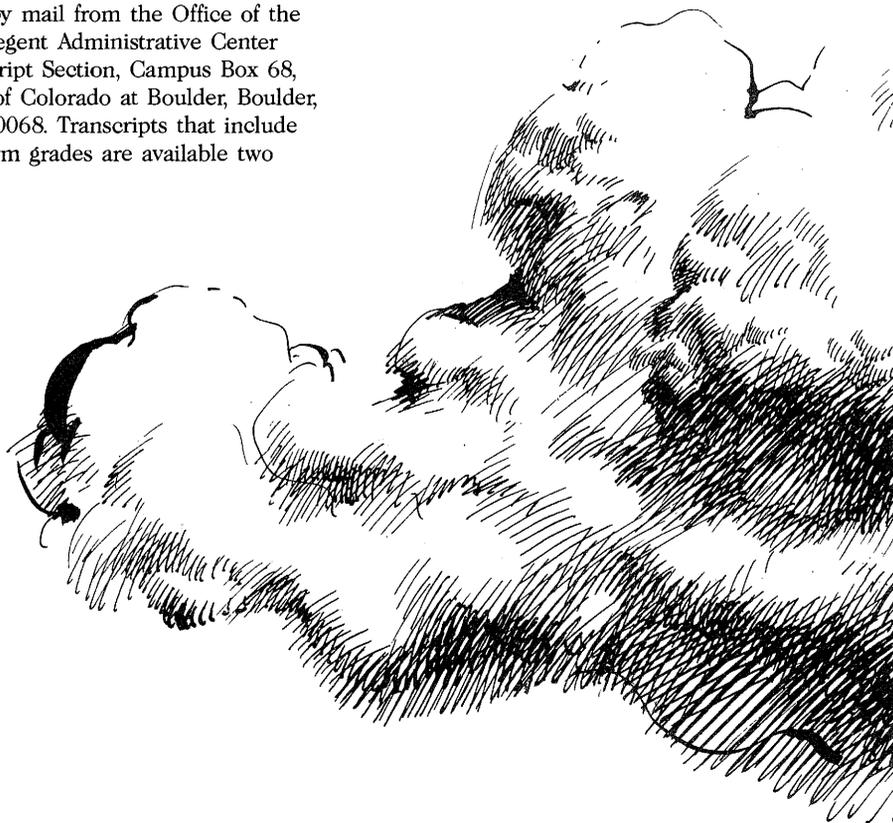
Transcripts

The transcript includes the complete academic record of courses, undergraduate and graduate, taken at all campus locations or divisions of the University of Colorado.

Transcripts of academic records at the University of Colorado may be ordered in person or by mail from the Office of the Registrar, Regent Administrative Center 125, Transcript Section, Campus Box 68, University of Colorado at Boulder, Boulder, CO 80309-0068. Transcripts that include summer term grades are available two

weeks after final examinations end. A transcript that is to have the degree recorded will be available the last week of September. Requests should include the following:

1. Student's full name (include maiden or other name if applicable)
2. Student number
3. Birth date
4. The last term and campus where the student was in attendance
5. Whether the current semester grades are to be included when a transcript is ordered near the end of a term
6. Full name of the recipient
7. Complete mailing address
8. Student's signature (This is the student's authorization to release the records to the designee.) A minimum of five days is required to process a transcript. Normally, there is no charge. However, for a \$3 special handling fee, a transcript can



be processed in 24 hours. Transcripts mailed directly to students are labeled "issued to student."

Transcripts are prepared only at the student's request. A student having financial obligations to the University that are due and unpaid will not be granted a transcript. Due to University policy, copies of transcripts from other institutions cannot be furnished.

Rights and Privacy, Education Records

Periodically, but not less than annually, the University informs students of the Family Educational Rights and Privacy Act of 1974. The act was designed to protect the privacy of education records, to establish the right of students to inspect and

review their education records in all offices, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Educational Rights and Privacy Act (FERPA) office concerning alleged failures by the institution to comply with the act.

Local policy explains in detail the procedures to be used by the institution for compliance with the provisions of the act. Copies of the policy can be found in the government publications office in Norlin Library, the Law Library, or the Office of the Registrar.

The registrar has been designated by the institution to coordinate the inspection and review of student education records located in various University offices. *Students wishing to review their education records must complete a request form in the Office of the Registrar. Requests should list the item or items of interest.* Records covered by the act will be made available within 45 days of a request.

Students *may not* inspect the following as outlined by the act: (1) financial information submitted by their parents, (2) confidential letters that they have waived their rights to review, or (3) education records containing information about

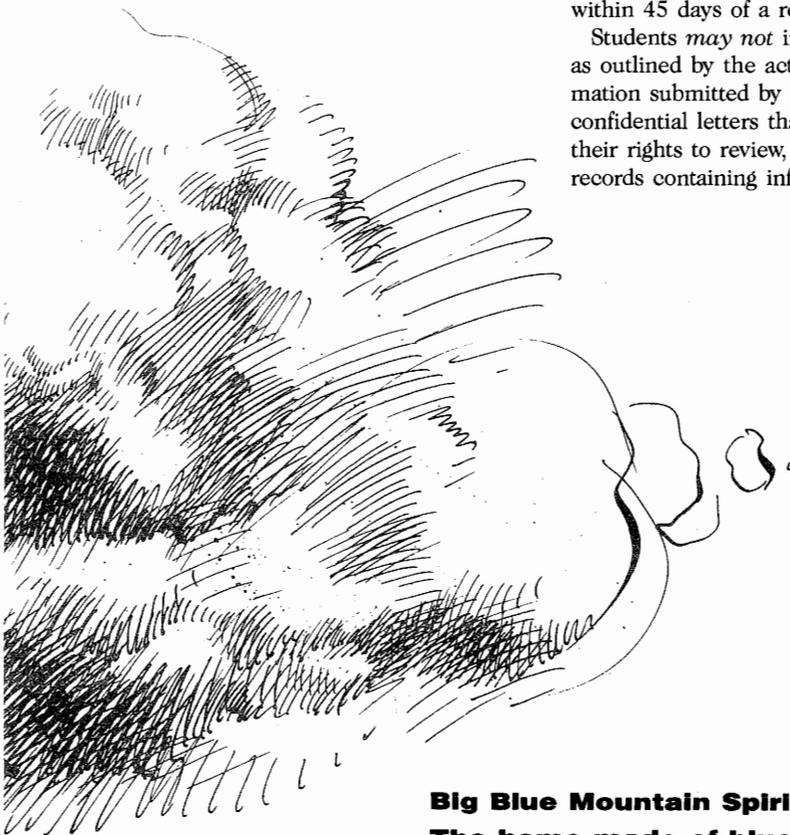
more than one student, in which case the institution will permit access *only* to that part of the record that pertains to the inquiring student. Records that may be inspected include *admissions, academic, and financial files, and cooperative education and placement records.*

The following items of student information have been designated by the University of Colorado as public or directory information: name, address, telephone number, dates of attendance, registration status, class, major field of study, awards, honors, degree(s) conferred, past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, date and place of birth. Such information may be disclosed by the institution for any purpose, at its discretion.

No other information regarding a student's education records may be disclosed to anyone without the written consent of the student, *except* (1) to personnel within the institution, (2) to officials of other institutions in which the student seeks to enroll, (3) to persons or organizations providing the student financial aid (this includes parents upon whom the student is financially dependent; however, the University requests that parents who would like a transcript have the student obtain one for them), (4) to accrediting agencies carrying out their accreditation functions, and (5) to persons in an emergency to protect the health or safety of the student or other persons.

Currently enrolled students may withhold disclosure of directory information under the Family Educational Rights and Privacy Act of 1974. To withhold disclosure, students should inquire at the registrar's office before the eleventh day of classes each term. Once requested, non-disclosure remains in effect until the student is no longer enrolled or requests that the nondisclosure request be discontinued. The University of Colorado assumes that failure on the part of any student to specifically request the withholding of directory information indicates individual approval for disclosure.

Boulder campus students should request the form that describes the Family Educational Rights and Privacy Act from the Office of the Registrar, Regent Administrative Center 125, Campus Box 68, University of Colorado at Boulder, Boulder, CO 80309-0068.



**Big Blue Mountain Spirit,
The home made of blue clouds . . .
I am grateful for that mode of
goodness there.**

—North American Indian (Apache) Chant

WHERE TO LIVE

Summer housing choices range from University facilities for single and married students to rental listings covering all areas of Boulder. These facilities are available through the offices designated below.

University Housing

Residence Halls

All Summer Students. Summer students applying for summer housing should complete and return the University of Colorado residence halls application for summer 1990 on page 75 of this catalog. The completed application should be mailed to Residence Halls Reservation Center, Hallett 80, University of Colorado at Boulder, Boulder, CO 80310. An advance payment of \$80 is required to complete the summer housing application. Students should note that all residence hall facilities are reserved on a first-come, first-served basis, without regard to race, religion, or color.

Only regularly enrolled students or other persons authorized by the director of housing are permitted the use of University of Colorado residence hall facilities.

University housing reservations (and advance payments) and University confirmation procedures (and deposits) are totally 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.

All rooms are rented on a room and board basis, with no refunds for meals missed. No meals are served on Sundays.

Residents must be prepared to pay room and board for the entire period reserved at the time they check into the residence hall. Rates for summer session 1990 were not yet determined when this publication went to press (January 1990); however, an increase over 1989 is anticipated. Persons making reservations are informed of any rate increase. Rates are subject to change.

Rooms may be occupied after 8:00 a.m. on the day preceding registration for the term to be attended. Registration dates are June 1 for the first 5-week term and the 10-week term and July 9 for the second 5-week term. Unless advance notice is given, students must occupy their rooms

no later than the first day of classes for the term in which they are enrolled or the rooms are released to other students. All residents must vacate their rooms before 10:00 a.m. on the day after the close of the term. If changes in the University academic calendar require changes in residence hall occupancy and meal service dates, notice is sent with room assignments.

Students taking a short-term course (less than 5 weeks) may arrange to live in a residence hall. For further information, write to the Residence Halls Reservation Center.

Summer Degree Students. Degree-seeking freshmen attending summer session, as well as freshmen attending their first two academic semesters (fall and spring) 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.

Requests from freshmen for permission to reside off campus for other reasons are considered on their merit, taking into account the individual circumstances of the petitioner. For information regarding freshman permission to reside off campus, write the assistant director, Department of Housing, Hallett 64, University of Colorado at Boulder, Boulder, CO 80310. Questions regarding the possibility of such permission should be resolved before prospective students confirm their intent to enroll at the University.

Freshmen who are admitted for summer session 1990 and who intend to continue on the Boulder campus in the fall are encouraged to submit their summer and fall housing reservations at the same time.

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, students will be offered assistance in finding off-campus housing.

Residence Hall Accommodations. Residence halls that will be in use for summer session 1990 were not designated when this publication went to press. 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.

Freshmen and sophomores will be assigned together in a designated hall. A few single rooms are available on a first-come, first-served basis for freshmen and sophomores who request them. Other areas are set aside for upper-division students. Single rooms will be available in these areas for most students who request them. However, single rooms cannot be guaranteed.

A limited number of furnished buffet apartments are available without board 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 kitchenette with stove and refrigerator are included. Rates per apartment were \$685.44 for summer session 1989 based on calendar occupancy from June 1 to August 11. Summer 1990 rates are expected to increase.

Except for late applicants, students are informed by mail of their specific residence hall assignments before the beginning of the term to be attended.

Summer 1989 Room and Board Rates

<i>First 5-Week Term</i>	
Double or Triple	\$ 464.51
Single	539.99
<i>Second 5-Week Term</i>	
Double or Triple	\$ 424.07
Single	493.43
<i>10-Week Term</i>	
Double or Triple	\$ 888.50
Single	1,033.42

Family Housing

The University owns and operates a variety of buffet, one-, two-, and three-bedroom furnished and unfurnished apartments for student families. For further information, write the Family Housing Office, 1350 Twentieth Street, University of Colorado at Boulder, Boulder, CO 80302.

Off-Campus Housing

The Off-Campus Housing Office (a service of student government) maintains listings of rooms, houses, and apartments for rent in the Boulder community and of students looking for roommates. Students are invited to come to the office, located in University Memorial Center 336, to obtain their own set of computerized rental listings (\$1.00 plus \$.15/page), to use the free telephones for a rental or a roommate search, and to talk with assistants about the Boulder area. The rental listings are also available through the mail. To request the forms necessary to take advantage of this service, contact the Off-Campus Housing Office, Campus Box 206, University of Colorado at Boulder, Boulder, CO 80309-0206, telephone (303) 492-7053.

Assistants are available to advise students about leases, security deposits, effective techniques for living with a roommate, and ways to avoid landlord/tenant problems. The office sells Boulder maps (\$1.25) 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.

Students interested in eating their meals on campus may choose from two meal plans. For information about the residence hall meal plan, call (303) 492-6284; for information about the University Memorial Center meal plan, call (303) 492-6871.

Visit the Off-Campus Housing 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.

Freshman students are reminded that they must obtain written permission from the University housing department before obtaining off-campus accommodations.

**Mountains seem to have been
built for the human race, as at
once their schools and their
cathedrals.**

—John Ruskin

AT YOUR SERVICE

Automobile Regulations

Students who wish to park a vehicle in a parking lot on campus must purchase a permit (a valid vehicle registration must be presented). Permits are available at on-campus registration and schedule/bill distribution or from the Parking Management Office, 1511 University Avenue. Permits must be paid for by cash or check. Boulder campus motor vehicle regulations are in effect in the summer. For further information, call the Parking Management Office, (303) 492-7384.

Career Services

Career Services offers career planning assistance, cooperative education opportunities, and placement services to CU-Boulder students.

Career Planning. Career planning services include career counseling, video practice interviews, workshops on career topics, an extensive career resource library, and referrals through the alumni career network.

Cooperative Education/Internship. Cooperative Education/Internship works with students and employers to arrange supervised work experience relating to a student's major field of study.

Placement Services. Placement services include the annual hosting of approximately 400 employers on campus to interview graduating students, the weekly *Educational Vacancy Bulletin*, referrals to employers through the computerized job match service, and credential file assistance to those applying to graduate/professional school or for teaching positions.

Clients of cooperative education and most placement services must be degree-seeking students or alumni. Fees are assessed for cooperative education and placement services. Additional information may be obtained from Career Services, Willard Administrative Center, ground floor, or by calling (303) 492-6541.

Children's Center

The University Family Housing Children's Center at 2202 Arapahoe Avenue provides day care for the children of University family housing residents, University staff, and University students, although family housing residents have first priority. The facility 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 center is open five days a week, from 7:00 a.m. to 5:30 p.m. For information on services, schedules, and rates, call (303) 492-6185.

Computing Facilities

Computing and Network Services (CNS) provides a variety of computing and network support services for Boulder campus faculty, students, and staff.

Major computing resources include a cluster of Digital Equipment VAX 6230 and 8550 computers, a Digital VAX 3100, an Alliant FX-80 coprocessor, and a Sequent Balance 21000. These resources are available through terminal sites located in buildings across the campus, through data communications networks, and via dial-up ports. CNS also maintains computing laboratories equipped with personal computers, scientific workstations, graphics equipment, and specialized software. These facilities are generally available for both classes and individual use.

CNS manages the Information Systems Network (ISN) and the Digital Communications Associates (DCA) network making access to computing resources available from offices, residence hall rooms, and public computing sites. These networks allow faculty, staff, and students to have access to a host of computing resources (including the library's public access catalog), to exchange electronic mail with others on campus or around the world, and to gain access to national resources such as supercomputing centers and databases.

A team of advisers is available in Duane Physics C119, in the Engineering Center CR2-23, and in Norlin Library N310 to provide help for users. Advisers are also available by telephone at 492-1615. Users can send electronic mail to CUBLDR:HELP if they have questions or suggestions about CNS services. CNS pub-



lishes 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.

Counseling Services

The Multicultural Center for Counseling and Community Development (MCCCD) offers the following free services to CU-Boulder students.

Individual Counseling. Confidential counseling services are offered on an individual basis to any students who are experiencing concerns in some area of their personal, social, or educational life. Some examples of student concerns are loneliness, family or marriage conflicts, poor academic performance, anxiety, drug or alcohol issues, and relationship difficulties.

Ethnic Student Support Program (CUOP). Ethnic minority students can receive individual counseling, group counseling, career development programming, and academic assistance to meet educational, career, and personal planning needs.

Group Counseling. Skill-oriented workshops and group counseling experiences offer students the opportunity to interact with other students who have similar academic, career, personal, or cultural needs and concerns. Groups and workshops have approximately 6 to 10 members and are led by a counselor or a psychologist. MCCCD peer counselors lead some special workshops.

Center for Educational and Career Transitions. The center offers individual counseling, academic and job information, and testing services to University students, faculty, and staff, or to any individual who wishes to resume an interrupted academic program or to change or enrich a career.

Cross-Cultural Consultation. Training and consultation services are available to students, faculty, and staff interested in discovering positive and effective ways to respond to the diversity within the University community.

Peer Counselors. Peer counselors are trained to provide academic assistance to students in the College of Arts and Sciences, in addition to conducting various groups and workshops.

Testing and Assessment. Achievement, interest, and personality tests are used as aids to the counseling available for students. All test batteries are interpreted for students by MCCCD staff.

For further information about any of the above services, students may call (303) 492-6766 or stop by Willard Administrative Center 134.

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 offered also.

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 305, or call (303) 492-5611 to discuss their problems or needs.

For further information, contact the Office of Services to Disabled Students, Willard Administrative Center 18, Campus Box 133, University of Colorado at Boulder, Boulder, CO 80309-0133, telephone (303) 492-8671 or 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 consist of a central library (Norlin Library) 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, Norlin Library is a full regional depository for state and federal government and United Nations publications and provides special collections in Western history and rare books. The libraries are open on a regular schedule during summer session and provide the full range of library services.

Norlin Library hours during summer session are 7:30 a.m. to 10:00 p.m., Monday through Thursday; 7:30 a.m. to 5:00 p.m., Friday; 10:00 a.m. to 5:00 p.m., Saturday; and noon to 10:00 p.m., Sunday. Branch and Law Library hours vary.

Museum

The University of Colorado Museum is a primary resource 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, recreation, and general education at all levels. Special exhibitions drawn from the museum's own collection and from other sources are on display throughout the year.

The museum may be visited free of charge from 9:00 a.m. to 5:00 p.m., Monday through Friday; from 9:00 a.m. to 4:00 p.m., Saturday; and from 10:00 a.m. to 4:00 p.m., Sunday.

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 62-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, 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 Recreation Center

Funded largely by student fees, the Student Recreation Center is open to current fee-paying students. Other members may take advantage of all facilities upon presentation of a student ID or membership card.



**O, give me a home where the buffalo roam,
Where the deer and the antelope play,
Where seldom is heard a discouraging word
And the skies are not cloudy all day.**

—Anonymous

The center includes an Olympic-sized swimming pool with a diving well; a patio for sunbathing; an ice arena used for hockey, broomball, and skating; handball/racquetball, squash, and tennis courts; a multi-use general gymnasium; dry heat saunas; a free weight room; and a fitness systems room with Cam II and Hydragym equipment.

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 special trips featuring rock climbing, backpacking, rafting, hiking, and scuba diving, 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.

Building hours during summer session are:
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.

Student Health Service

Wardenburg Student Health Service is an outpatient clinic and infirmary on the Boulder campus. Students requiring immediate care are accepted on a walk-in basis

during outpatient clinic hours. Routine appointments for the outpatient clinic should be scheduled in advance by calling (303) 492-2346.

During summer session, the outpatient clinic is open from 7:30 a.m. to 4:30 p.m., Monday through Friday, and from 9:00 a.m. to 1:00 p.m. on Saturday.

Student fees paid by summer students cover some services at Wardenburg. CU-Boulder students not enrolled in summer session will be charged a user fee for services. In addition, a fee-for-service is charged for health provider visits, laboratory, x-ray, and physical therapy.

A major medical health plan is available to students for summer session only, and pays for most services at Wardenburg. For more information, call (303) 492-5107. Wardenburg charges are covered by most insurance companies.

The Apothecary, operated by the School of Pharmacy, will fill prescriptions at reduced or competitive rates.

Wardenburg's after-hours clinic and overnight infirmary are closed during the summer. Summer session students may obtain emergency care at Boulder Community Hospital, 1100 Balsam Avenue, when Wardenburg is closed.

University Memorial Center

The University Memorial Center (UMC) serves as the focal point for campus non-academic 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 featuring bowling, billiards, and an arcade; a photo lab; the Fine Arts Center with an art gallery, browsing room, and music listening rooms; 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, a flower shop, 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), nonacademic room scheduling, KUCB, and numerous student organizations.

Veterans Office

The Veterans Affairs Office 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. 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 the Veterans Affairs Office, UMC 165, telephone (303) 492-7322.



CREATING YOUR SCHEDULE

The information below gives a detailed explanation of the course listings included in this catalog. Please refer to this information when creating your schedule.

At the top of each page are the following abbreviations:

Subj.—The subject name abbreviated to four spaces.

Crs. 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.

Crs.—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 on course requests whether they want 2, 3, or 4 semester hours). Credits are expressed in semester hours. One semester hour is the equivalent of 1-1/2 quarter hours.

Title of Course—An abbreviated description of the course.

Call No.—A five-digit number (begins with the number four) to be used for telephone registration for summer session.

Term: A = First 5-week term
B = Second 5-week term
C = 8-week term
D = 10-week term
E and F = Intensives

Inclusive dates for each course are noted in the Schedule of Courses section of this catalog.

Sec.—This is the section or lecture number. When an L precedes the number (L004), it indicates a laboratory (lab) to be taken along with the lecture. When an R precedes the number (R010), it indicates a recitation (rec) to be taken along with the lecture. Some classes have all three: lecture, lab, and recitation.

Time—Meeting time of the class.

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

Bldg.—The building abbreviation.

Room—The room number.

Instructor—Instructor's name is printed when available.

Max. Enr.—Approximate class size.

Building Abbreviations

BSCI	Biosciences
BPSY	Biopsychology
BUS	Business
CDSS	Communication Disorders and Speech Science
CGYM	Carlson Gymnasium
CHEM	Chemistry
CLRE	Clare Small Arts and Sciences
COTT	Cottage No. 1
DUAN	Duane Physics and Astrophysics
ECAE	Aerospace Engineering
ECCE	Civil, Environmental, and Architectural Engineering
ECCH	Chemical Engineering
ECCR	Engineering Classroom Building
ECCE	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
GEOL	Geology
GUGG	Guggenheim Geography
HALE	Hale Science
HLMS	Hellems Arts and Sciences
HUNT	Hunter Science
JILA	Joint Institute for Laboratory Astrophysics
KTCH	Ketchum Arts and Sciences
LAW	Fleming Law
LIBR	Norlin Library
MAIN	Old Main
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

**Ah, but a man's reach should
exceed his grasp,
Or what's a heaven for?**

—Robert Browning



SCHEDULE OF COURSES



Courses highlighted are special for summer 1990.
Some of these courses are only offered in the summer.
For further information, see the Catch a Peak section of
this catalog beginning on page 4.

Call No.	Subj.	Course No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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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.

Anthropology

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.

COURSES AT THE 6000, 7000, AND 8000 LEVEL ARE OPEN TO GRADUATE STUDENTS ONLY. INSTRUCTOR'S CONSENT IS REQUIRED.

40030	ANTH	1030	3	PRIN OF ANTHROPOLOGY 1	A	100	0910AM-1040AM MTWRF	HLMS 141		72	
40031	ANTH	1040	3	PRIN OF ANTHROPOLOGY 2	B	200	0910AM-1040AM MTWRF	HLMS 141		72	
40032	ANTH	2010	3	INTRO TO PHYSICAL ANTH 1	A	100	1050AM-1220PM MTWRF	HALE 103	COVERT, H	145	
40033	ANTH	2020	3	INTRO TO PHYSICAL ANTH 2	B	200	1050AM-1220PM MTWRF	HLMS 252	VAN GERVEN, D	145	
41994	ANTH	3000	3	PRIMATE BEHAVIOR	A	100	0910AM-1040AM MTWRF	HLMS 81	GREENE, D	56	
41995	ANTH	4150	3	HUMAN ECOLOGY 1	B	200	0910AM-1040AM MTWRF	HLMS 81	DUFOUR, D	50	
				<i>SAME AS ANTH 5150.</i>							
40036	ANTH	4350	2-6	ARCH FIELD/LAB RESEARCH	D	400				15	
				<i>SAME AS ANTH 5350.</i>							
41996	ANTH	5150	3	HUMAN ECOLOGY 1	B	200	0910AM-1040AM MTWRF	HLMS 81	DUFOUR, D	6	
				<i>SAME AS ANTH 4150.</i>							
40041	ANTH	5350	2-6	ARCH FIELD/LAB RESEARCH	D	400				15	
				<i>SAME AS ANTH 4350.</i>							
40037	ANTH	4429	3	ARCH OF ANCIENT EGYPT	A	100	1050AM-1220PM MTWRF	HLMS 141	AYAD, B	40	
				<i>SAME AS ANTH 5429 AND CLAS 4429.</i>							
40042	ANTH	5429	3	ARCH OF ANCIENT EGYPT	A	100	1050AM-1220PM MTWRF	HLMS 141	AYAD, B	3	
				<i>SAME AS ANTH 4429 AND CLAS 5429.</i>							

Applied Math

40075	APPM	1360	4	CALCULUS 2 FOR ENGINEERS	D	410	0730AM-0830AM MTWRF	ECCR 1-30		30
40076	APPM	2350	4	CALCULUS 3 FOR ENGINEERS	D	410	1230PM-0130PM MTWRF	ECCR 1-01		30
40077	APPM	2360	3	INTRO LINEAR ALG-DIFF EQ	C	310	0730AM-0830AM MTWRF	DUAN G116		40

Arts and Sciences

ARSC 1001	3	GEN EXPOSITORY WRTG	C	830	1030AM-1150AM MTWR	GEOL 308				30
		<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>								

Astrophysical, Planetary, and Atmospheric 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.

APAS 1010	4	INTRODUCTORY ASTRONOMY 1								
42128		.....	A	100	0910AM-1040AM MTWRF	ENVD 120	MALVILLE, J			65
42144	0	LAB	A	L110	1100AM-1250PM MTW	OBSV	STAFF			21
42145		.....	A	L111	0100PM-0250PM MTW	OBSV	STAFF			22
42146		.....	A	L112	0300PM-0450PM MTW	OBSV	STAFF			22
		<i>ENROLLMENT LIMITED TO FRESHMAN AND SOPHOMORES FOR CORE CURRICULUM CLASSES IN NATURAL SCIENCE. STUDENTS MUST REGISTER FOR LECTURE AND LAB.</i>								
42129	APAS	1020	3	INTRODUCTORY ASTRONOMY 2	B	200	0910AM-1040AM MTWRF	RAMY N1B23	MALVILLE, J	66
				<i>PREREQ APAS 1010.</i>						

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Black Studies

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

40127	BLST 3020	3	SP TPCS-BLACKS/US EDUC	B	200	0910AM-1040AM MTWRF	KTCH 301	JUNNE, G	30
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Chemistry and Biochemistry

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 THE DEPARTMENT FOR FURTHER INFORMATION.

CHEM 1001 3 PREPARATORY CHEMISTRY									
40163			.....	A	100	0910AM-1040AM MTWRF	CHEM 142		20
40164		0	REC	A	R111	1100AM-1150AM MWR	EKLC M275		20
<i>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.</i>									
CHEM 1021 4 INTRODUCTORY CHEMISTRY									
40165			.....	A	100	0910AM-1040AM MTWRF	CHEM 142		40
40166		0	LAB	A	L110	0130PM-0420PM MWR	EKLC M175		20
40167			.....	A	L120	0130PM-0420PM MWR	EKLC M174		20
<i>PREREQ ONE YEAR HIGH SCHOOL ALGEBRA OR CONCURRENT ENROLLMENT MATH MODULES, MATH 1000, 1010, AND 1020. STUDENT MUST REGISTER FOR LECTURE AND LAB</i>									
CHEM 1051 4 INTRO TO CHEMISTRY									
40168			.....	A	100	0910AM-1040AM MTWRF	CHEM 142		20
40169		0	LAB	A	L110	0130PM-0420PM MWR	EKLC M273		20
<i>PREREQ ONE YEAR HIGH SCHOOL ALGEBRA OR MATH MODULESES MATH 1000, 1010, AND 1020. STUDENTS MUST REGISTER FOR LECTURE AND LAB.</i>									
CHEM 1111 5 GENERAL CHEMISTRY 1									
40170			.....	A	100	1050AM-1220PM MTWRF	EKLC E1B20		60
40171		0	LAB	A	L110	0730AM-1020AM MWF	EKLC M125		20
40172			REC	A	R111	0130PM-0230PM MWF	EKLC M125		20
40173			LAB	A	L140	0730AM-1020AM MWF	EKLC M127		20
40174			REC	A	R141	0130PM-0230PM MWF	EKLC M127		20
40175			LAB	A	L150	0730AM-1020AM MWF	EKLC M173		20
40176			REC	A	R151	0130PM-0230PM MWF	EKLC M173		20
<i>PREREQ ONE YEAR OF HIGHSCHOOL 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. STUDENTS MUST REGISTER FOR LECTURE, LAB, AND RECITATION.</i>									
CHEM 1131 5 GENERAL CHEMISTRY 2									
40177			.....	B	200	1050AM-1220PM MTWR	EKLC E1B50		40
			.....			0900AM-1020AM F	EKLC E1B50		
40178		0	LAB	B	L220	0730AM-1020AM MTWR	EKLC M126		20
40179			REC	B	R221	0130PM-0230PM MW	EKLC M126		20
			.....			1045AM-1145AM F	EKLC M126		
40180			LAB	B	L250	0730AM-1020AM MTWR	EKLC M172		20
40181			REC	B	R251	0130PM-0230PM MW	EKLC M172		20
			.....			1045AM-1145AM F	EKLC M172		
<i>PREREQ CHEM 1111 OR EQUIVALENT WITH A GRADE OF C OR HIGHER. STUDENTS MUST REGISTER FOR LECTURE, LAB, AND RECITATION.</i>									
40182	CHEM 3311	3	ORGANIC CHEMISTRY 1	A	100	0910AM-1040AM MTWRF	EKLC E1B20		60
<i>PREREQ CHEM 1131, 1171, OR EQUIVALENT WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3321 OR 3361.</i>									
CHEM 3321 1 LAB/ORGANIC CHEMISTRY 1									
40183			.....	A	112	0110PM-0400PM MWR	EKLC M1B25		20
40184			.....	A	113	0110PM-0400PM MWR	EKLC M1B72		20
<i>PREREQ CHEM 1131 OR 1171 OR EQUIVALENT WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3351 OR 3311.</i>									
40185	CHEM 3331	3	ORGANIC CHEMISTRY 2	B	200	0910AM-1040AM MTWRF	EKLC E1B20		60
<i>PREREQ CHEM 3311 OR 3351 AND CHEM 3321 OR 3361 WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3341 OR 3381.</i>									
CHEM 3341 1 LAB/ORGANIC CHEMISTRY 2									
40186			.....	B	210	0110PM-0400PM MWR	EKLC M1B25		20
40187			.....	B	211	0110PM-0400PM MWR	EKLC M1B72		20
40188			.....	B	212	0110PM-0400PM MWR	EKLC M1B73		20
<i>PREREQ CHEM 3321 OR 3361 WITH A GRADE OF C- OR HIGHER. COREQ CHEM 3331 OR 3371.</i>									
40189	CHEM 4511	3	PHYSICAL CHEMISTRY 1	A	100	0910AM-1040AM MTWRF	EKLC E1B50		25
<i>PREREQ CHEM 3311 OR 3351, PHYS 1120, MATH 2400 OR APPM 2350, OR INSTR CONSENT.</i>									

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
42100	CHEM 4531	3	PHYSICAL CHEMISTRY 2 <i>PREREQ CHEM 4511 OR 4411.</i>	B	200	0910AM-1040AM MTWRF	CHEM 115		25
40191	CHEM 4711	3	GENERAL BIOCHEMISTRY 1 <i>PREREQ ONE YEAR OF ORGANIC CHEMISTRY.</i>	A	100	0830AM-1000AM MTWRF	CHEM 115		30
40199	CHEM 5711	3	GENERAL BIOCHEMISTRY 1 <i>SAME AS CHEM 4711.</i>	A	100	0830AM-1000AM MTWRF	CHEM 115		5
42130	CHEM 6101	1	SEM-ANALYTICAL CHEMISTRY <i>MEETS 06/18/90 - 06/29/90</i>	E	500	TBA			10
42131	CHEM 6211	1-3	SPEC TPCS/ORGANIC CHEM <i>MEETS 06/18/90 - 06/29/90</i>	E	500	TBA			20
42132	CHEM 6411	1	ADV TPCS/PHYS CHEMISTRY <i>MEETS 06/18/90 - 06/29/90</i>	E	500	TBA			40

Chicano Studies

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

I. Humanities

42066	CHST 1031	3	CHICANO FINE ART/HUM	B	200	1050AM-1220PM MTWRF	MKNA 112	DEL PINO, S	23
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Chinese

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

▶	42072	CHIN 1051	3	MSTPS CHIN LIT/TRANSLATE	A	100	1230PM-0200PM MTWRF	WDBY 106	KROLL, P	35
▶	40234	CHIN 2020	10	INTEN INTERMED MOD CHIN	D	400	0830AM-1130AM MTWRF	MKNA 204		15

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

40241	CLAS 1010	3	THE STUDY OF WORDS	A	100	0910AM-1040AM MTWRF	HLMS 199		100
40242	CLAS 1100	3	GREEK MYTHOLOGY	B	200	1050AM-1220PM MTWRF	HLMS 201		95
42033	CLAS 1140	3	ROMAN CIVILIZATION	A	100	1050AM-1220PM MTWRF	EDUC 220	MASLOWSKI, T	100
	CLAS 4500	3	SPECIAL TOPICS						
40247			SP TPCS - ROMAN CIV	A	100	1050AM-1220PM MTWRF	HLMS 259		5
40248			SP TPCS - GREEK MYTH	B	200	1050AM-1220PM MTWRF			5
			<i>SAME AS CLAS 5500.</i>						
	CLAS 5500	3	SPECIAL TOPICS						
40257			SP TPCS - ROMAN CIV	A	100				5
40258			SP TPCS - GREEK MYTH	B	200				5
			<i>SAME AS CLAS 4500.</i>						

II. Ancient History

42018	CLAS 1061	3	RISE/FALL ANCIENT ROME <i>SAME AS HIST 1061.</i>	B	200	0910AM-1040AM MTWRF	HLMS 199	HOHLFELDER, R	25
42036	CLAS 4021	3	ATHENS/GREEK DEMOCRACY <i>SAME AS CLAS 5021 AND HIST 5021.</i>	B	200	1230PM-0200PM MTWRF	HLMS 141		70
42038	CLAS 5021	3	ATHENS/GREEK DEMOCRACY <i>SAME AS CLAS 4021 AND HIST 4021.</i>	B	200	1230PM-0200PM MTWRF	HLMS 141		70

III. Latin

42040	CLAS 5804	3	ACCELERATED LATIN 1	A	100	0910AM-1040AM MTWRF	EDUC 330		20
42041	CLAS 5814	3	ACCELERATED LATIN 2	B	200	0910AM-1040AM MTWRF	EDUC 330		20

IV. Art and Archaeology

40246	CLAS 4429	3	ARCH OF ANCIENT EGYPT <i>SAME AS CLAS 5429 AND ANTH 4429/5429.</i>	A	100	1050AM-1220PM MTWRF	HLMS 141	AYAD, B	10
40256	CLAS 5429	3	ARCH OF ANCIENT EGYPT <i>SAME AS CLAS 4429 AND ANTH 4429/5429.</i>	A	100	1050AM-1220PM MTWRF	HLMS 141	AYAD, B	3

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Communication

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.

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

ONLY COMM 1020 AND 1240 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 3350 AND THOSE NUMBERED 4000-4999 ARE RESTRICTED TO JUNIOR AND SENIOR COMMUNICATION MAJORS. COURSE 4240 IS RESTRICTED TO SENIOR COMMUNICATION MAJORS WHO HAVE EARNED 100 OR MORE SEMESTER HOURS TOWARD GRADUATION. DEPENDING ON THE NUMBER OF REQUESTS, OTHER COURSES MAY BE FURTHER RESTRICTED, IN GENERAL GIVING PREFERENCE TO COMMUNICATION MAJORS AS THEY NEAR GRADUATION.

COURSES NUMBERED 5000 AND ABOVE ARE RESTRICTED TO GRADUATE STUDENTS, AND SOME ARE RESTRICTED TO GRADUATE STUDENTS IN COMMUNICATION OR TO INSTRUCTOR APPROVAL.

	COMM 1020	3	INTRO TO COMMUNICATION						
40267				A	100	0910AM-1040AM MTWRF	HALE 103	DARNELL, D	100
40268				B	200	0910AM-1040AM MTWRF	EDUC 220	DARNELL, D	100
	COMM 1240	3	INTRO/ORGANIZATIONAL COMM						
40269				A	100	1050AM-1220PM MTWRF	HALE 105	BRANCATO, J	30
40270				B	200	1050AM-1220PM MTWRF	HALE 105	BARKER, J	30
	COMM 2030	3	INTERPERSONAL COMM						
40271				A	100	1230PM-0200PM MTWRF	HALE 207	HILDEBRAND, S	20
41797				A	101	0730AM-0900AM MTWRF	HALE 105	HICKEY, D	30
40274	COMM 2150	3	SMALL GROUP COMM	A	100	0730AM-0900AM MTWRF	HALE 204	BARKER, J	20
40281	COMM 2200	3	PUBLIC SPEAKING	B	200	1050AM-1220PM MTWRF	HALE 205	BRANCATO, J	24
	COMM 3200	3	PRIN/PRAC ARGUMENTATION						
40283				A	100	0910AM-1040AM MTWRF	HALE 207	MELVILLE, C	20
41800				B	200	0910AM-1040AM MTWRF	HALE 207	MELVILLE, C	20
41798	COMM 3350	3	APPL INTERPERSONAL COMM	A	100	0730AM-0900AM MTWRF	HALE 205		25
	COMM 4030	3	ADV INTERPERSONAL COMM						
40284				A	100	1050AM-1220PM MTWRF	HALE 205	LIM, T	22
40285				B	200	0910AM-1040AM MTWRF	HALE 205	PLANALP, S	22
									<i>PREREQS JUNIOR STANDING OR ABOVE; TWO OF THE FOLLOWING: COMM 2030, 2150, OR 3200. SAME AS COMM 5030.</i>
	COMM 4200	3	PERSUASION						
41799				A	100	0910AM-1040AM MTWRF	HALE 205		25
41801				B	200	0910AM-1040AM MTWRF	LIBR M300D		25
	COMM 4230	3	NONVERBAL DIMENSION/COMM						
40286				A	100	1050AM-1220PM MTWRF	HALE 204	JONES, S	20
40287				B	200	1050AM-1220PM MTWRF	HALE 204	JONES, S	17
									<i>PREREQS JUNIOR STANDING OR ABOVE; TWO OF THE FOLLOWING: COMM 2030, 2150, OR 3200. SAME AS COMM 5230.</i>
	COMM 4240	3	ORGANIZATIONAL COMM						
40288				A	100				22
41802				B	200	1050AM-1220PM MTWRF	WDBY 106		30
41804	COMM 4270	3	INTERCULTURAL COMM	B	200	0730AM-0900AM MTWRF	WDBY 106		30
41805	COMM 4500	3	HUMAN COMM THEORY	B	200	1230PM-0200PM MTWRF	HALE 105		30
	COMM 4930	1-6	SENIOR INTERNSHIP						
40300				B	200				35
40301				D	400				35
									<i>PREREQS MAJOR STATUS, SENIOR STANDING, 21 HOURS OF COMMUNICATION COURSES, AND INSTRUCTOR CONSENT.</i>
	COMM 5030	3	ADV INTERPERSONAL COMM						
40302				A	100	1050AM-1220PM MTWRF	HALE 303	LIM, T	3
40303				B	200	0910AM-1040AM MTWRF	HALE 302	PLANALP, S	3
									<i>SAME AS COMM 4030.</i>
	COMM 5230	3	NONVERBAL DIMENSION/COMM						
40304				A	100	1050AM-1220PM MTWRF	HALE 302	JONES, S	3
40305				B	200	1050AM-1220PM MTWRF	HALE 207	JONES, S	3
									<i>SAME AS COMM 4230.</i>
41806	COMM 5240	3	ORGANIZATIONAL COMM	B	200	1050AM-1220PM MTWRF	WDBY 106		3
42046	COMM 5270	3	INTERCULTURAL COMM	B	200	0730AM-0900AM MTWRF	WDBY 106		30

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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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: All-department

▶	40145	CDSS 2000	3	INTRO COMM DISORDERS	A	100	0910AM-1040AM	MTWRF	CDSS 230	SWEETMAN, R & CONROY, E	68
▶	40152	CDSS 6000	2	TPCS-PRAG APP-LLD CHLDRN	A	100	1050AM-1220PM	MTW	CDSS 230	HEDBERG, N	68

II. Didactic: Speech-language pathology

▶	40149	CDSS 5332	3	CLEFT PALATE/VOICE DISOR	C	300	0210PM-0400PM	MTW	CDSS 230	RAMIG, L	30
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PREREQ CDSS 6106.

III. Practica

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

	CDSS 4938	1-6		INTRN/SPCH-LANG INTERVEN	D	840	TBA			ATCHISON, M	50
	CDSS 5878	1-3		PRAC 1-SP/LANG/LRN/APPRA	D	840	TBA			MOORE, S	10
	CDSS 5908	1-4		PRAC 1-SP/LANG/LRN/INTRV	D	840	TBA			MOORE, S	10

(CHILD LANGUAGE CENTER)

	CDSS 5918	1-3		PRAC 1-AUDIO APPRAISAL	D	840	TBA			MOORE, S	10
	CDSS 6918	7		PRAC 2-SP/LANG/LRN/INTRN	D	840	TBA			MOORE, S	15
	CDSS 6928	7		PRAC 2-PUBLIC SCH INTERN	D	840	TBA			MOORE, S	20
	CDSS 6938	4-8		PRAC 2-AUDIO INTERNSHIP	D	840	TBA			MOORE, S	10
	CDSS 7918	2		PRAC 3-CLINICAL SUPERVSN	D	840	TBA			MOORE, S	5
	CDSS 8918	2		PRAC 3-CLASSRM INSTRUCTN	A	810	TBA			SWEETMAN, R	5

Dance

	42022	DNCE 1000	1	BEGINNING MODERN DANCE	E	500	0100PM-0230PM	MTWRF	THTR W350		30
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MEETS 06/04/90 - 06/29/90

	42023	DNCE 2040	1	INTERMEDIATE MODERN DNCE	E	500	0245PM-0415PM	MTWRF	THTR W350		30
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MEETS 06/04/90 - 06/29/90

Economics

ALL RECITATIONS BEGIN AFTER THE FIRST CLASS 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. History and Thought

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

	ECON 2010	4		PRIN OF MICROECONOMICS							
	40488			.....	A	100	0910AM-1040AM	MTWRF	GEOL 121	UDIS, B	167
	40489		0	REC	A	R101	0210PM-0325PM	MW	HLMS 229		48
	40490			.....	A	R102	0745AM-0900AM	TR	HLMS 81		48
	40491			.....	A	R103	0210PM-0325PM	TR	HLMS 229		48

STUDENTS MUST REGISTER FOR LECTURE AND RECITATION.

	ECON 2020	4		PRIN OF MACROECONOMICS							
	40492			.....	B	200	0910AM-1040AM	MTWRF	GEOL 121	POULSON, B	167
	40493		0	REC	B	R201	0745AM-0900AM	MW	EDUC 231		48
	40494			.....	B	R202	0210PM-0325PM	TR	EDUC 231		48
	40495			.....	B	R203	1230PM-0200PM	MW	EDUC 231		48

STUDENTS MUST REGISTER FOR LECTURE AND RECITATION.

	40496	ECON 3070	3	INTRMED MICROECON THEORY	A	100	0910AM-1040AM	MTWRF	ECON 117	KRUSE, J	81
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PREREQS ECON 2010 AND 3 CREDITS OF BUSINESS MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090 AND 1100).

	40497	ECON 3080	3	INTRMED MACROECON THEORY	B	200	0910AM-1040AM	MTWRF	ECON 117	KOHLI, U	81
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PREREQS SIX CREDITS OF BUSINESS MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090, 1100) AND ECON 2020.

II. Money, Banking, and Public Finance

	41991	ECON 4111	3	MONEY & BANKING SYSTEMS	A	100	1050AM-1220PM	MTWRF	HLMS 267		64
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Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
III. International Trade and Finance									
41992	ECON 3403	3	INTERNAT ECON AND POLICY	B	200	1050AM-1220PM MTWRF	ECON 117	KAEMPFER, W	81
<i>PREREQS ECON 2010 AND 2020. OPEN TO NONMAJORS ONLY.</i>									
41982	ECON 4413	3	INTERNATIONAL TRADE	A	100	1230PM-0200PM MTWRF	ECON 205	MASKUS, K	40
<i>PREREQ ECON 3070. SAME AS ECON 5413.</i>									
40503	ECON 4423	3	INTERNATIONAL FINANCE	B	200	1050AM-1220PM MTWRF	ECON 13	GLAHE, F	54
<i>PREREQ ECON 3080. SAME AS ECON 5423.</i>									
41985	ECON 5413	3	INTERNATIONAL TRADE	A	100	1230PM-0200PM MTWRF	ECON 205	MASKUS, K	8
<i>SAME AS ECON 4413.</i>									
40514	ECON 5423	3	INTERNATIONAL FINANCE	B	200	1050AM-1220PM MTWRF	ECON 13	GLAHE, F	10
<i>SAME AS ECON 4423.</i>									

IV. Economic History and Development

NOTE: ALL ECONOMIC HISTORY AND DEVELOPMENT ARE CONTROLLED ENROLLMENT. SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.

ECON 6044	3	ANALY TECHN-DEVELOP PLAN	D	840	TBA				25
ECON 6264	3	AGRI/MICROENTR/INFRM FNC	D	840	TBA				25
ECON 6504	3	FIN REFORM/STRUCT ADJUST	D	840	TBA				20
ECON 6594	3	FINAN SECT POLICY/ANALYS	D	840	TBA				20

V. Natural Resource Economics

40504	ECON 4545	3	ENVIRONMENTAL ECONOMICS	B	200	1230PM-0200PM MTWRF	ECON 117	GRAVES, P	81
<i>PREREQS ECON 3070 AND 4808.</i>									

VI. Quantitative Economics

ECON 3818	4	INTRO TO STAT W/COMPUTER							
40499		.....	A	100	1230PM-0200PM MTWRF	ECON 117	LEE, B		76
40500	0	REC	A	R101	0910AM-1025AM MW	ECON 119			41
40501		.....	A	R102	1100AM-1215PM TR	ECON 119			41
<i>PREREQS ECON 2010, 2020, SIX UNITS OF BUSINESS MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090, 1100), OR EQUIVALENT. STUDENTS MUST REGISTER FOR LECTURE AND LAB.</i>									
40506	ECON 4808	3	INTRO TO MATH ECONOMICS	A	100	1050AM-1220PM MTWRF	ECON 117	HSIAO, F	71
<i>PREREQS ECON 2010, 2020, SIX UNITS OF BUSINESS MATH MODULES (MATH 1050, 1060, 1070, 1080, 1090, 1100) OR EQUIVALENT. SAME AS ECON 5808.</i>									
40516	ECON 5808	3	INTRO TO MATH ECONOMICS	A	100	1050AM-1220PM MTWRF	ECON 117	HSIAO, F	10
<i>SAME AS ECON 4808.</i>									

VII. Other Courses

ALL 800 SECTIONS ARE CONTROLLED ENROLLMENT. SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.

ECON 6359	3	CALCULUS FOR ECONOMICS	D	840					10
ECON 6369	3	ECONOMETRICS	D	840					10
ECON 6379	3	ADV INTRMED MICROECO THY	D	840					10
ECON 6389	2	ADV INTRMED MACROECO THY	D	840					10

English

COMPLETION OF 24 HOURS OF COLLEGE CREDIT IS REQUIRED FOR ALL 3000-LEVEL COURSES.

COMPLETION OF 36 HOURS OF COLLEGE CREDIT IS REQUIRED FOR ALL 4000-LEVEL COURSES.

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.

WRITING COURSES ARE OFFERED UNDER THE AUSPICES OF THE UNIVERSITY WRITING PROGRAM.

I. College List Courses

	ENGL 1200	3	INTRODUCTION TO FICTION						
	40614		.....	A	100	0730AM-0900AM MTWRF	HLMS 285		35
	40615		.....	A	101	0910AM-1040AM MTWRF	MUEN D156	BASSOFF, B	35
	40616		.....	A	102	1050AM-1220PM MTWRF	HLMS 285	KRYSL, M	35
	40617		.....	B	200	0730AM-0900AM MTWRF	HLMS 271		35
	40618		.....	B	201	0910AM-1040AM MTWRF	HLMS 285	PRESTON, M	35
	40619		.....	B	202	1050AM-1220PM MTWRF	HLMS 271		35
	ENGL 1260	3	INTRO WOMEN'S LITERATURE						
▶	40620		.....	A	100	0910AM-1040AM MTWRF	MUEN D346	KLAGES, M	25
▶	40621		.....	B	200	0910AM-1040AM MTWRF	MUEN D346		25
<i>SAME AS WMST 1260.</i>									

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
40622	ENGL 1500	3	MASTERPIECES-BRITISH LIT	A	100	1050AM-1220PM MTWRF	HLMS 247	HURLEY, K	35
40623				B	200	0910AM-1040AM MTWRF	MUEN D156		35
40624	ENGL 1600	3	MASTERPIECE/AMERICAN LIT	A	100	0730AM-0900AM MTWRF	HLMS 271		35
40625				A	101	0910AM-1040AM MTWRF	BPSY E118	GRAHAM, J	35
40626				A	102	1050AM-1220PM MTWRF	HLMS 271		35
40627				B	200	0910AM-1040AM MTWRF	BPSY E118		35
40628				B	201	1050AM-1220PM MTWRF	HLMS 285		35
40631	ENGL 1700	3	INTRODUCTION SHAKESPEARE	B	200	0100PM-0330PM MWF	HLMS 137		35
40635	ENGL 2530	3	MODERN/CONTEMPORARY LIT	A	100	0910AM-1040AM MTWRF	HLMS 285	GOLDFARB, S	35
40637				B	200	0910AM-1040AM MTWRF	HLMS 271		35

II. Undergraduate Literature and Language

41859	ENGL 3002	3	SHAKESPEARE/NONMAJORS	A	100	1230PM-0300PM TWR	HLMS 81	NOLAN, E	35
40638	ENGL 3222	3	FOLKLORE 1	B	200	1050AM-1220PM MTWRF	HLMS 141	BELL, L	70
41861	ENGL 3262	3	WOMEN WRITERS	B	200	1230PM-0200PM MTWRF	MUEN D346	FORCEY, B	25
			<i>SAME AS WMST 3262.</i>						
40639	ENGL 3312	3	BIBLE AS LITERATURE	A	100	0910AM-1040AM MTWRF	HLMS 241	LYONS, T	70
40640	ENGL 3502	3	SURVEY OF BRITISH LIT 1	B	200	1050AM-1220PM MTWRF	HLMS 241	BURGER, D	70
41885	ENGL 3512	3	SURVEY OF BRITISH LIT 2	A	100	1050AM-1220PM MTWRF	HLMS 241	STEVENSON, J	70
40641	ENGL 3552	3	CHAUCER-CANTERBURY TALES	A	100	0910AM-1040AM MTWRF	HLMS 137	KINNEAVY, G	40
40643	ENGL 3572	3	SHAKESPEARE 2	B	200	0100PM-0330PM MWF	HLMS 201	WIDMANN, R	40
41893	ENGL 3652	3	SURVEY OF AMERICAN LIT 1	A	100	0730AM-0900AM MTWRF	HLMS 245	KRAUTH, P	40
41896	ENGL 3662	3	SURVEY AMERICAN LIT 2	B	200	0730AM-0900AM MTWRF	HLMS 245	KRAUTH, P	40
40647	ENGL 3702	3	ONE-DAY NOVELS	A	100	1230PM-0415PM TR	HLMS 141	KAWIN, B	35
41897	ENGL 3702	3	NEW DIR-PSYC LIT CRIT	B	200	0910AM-1040AM MTWRF	EDUC 138	PROUDFIT, C	35
41898	ENGL 4252	3	MODERN NOVEL	A	100	0910AM-1040AM MTWRF	HLMS 271	RABINOVITZ, R	35
41899	ENGL 4722	3	LITERATURE OF WAR	B	200	0910AM-1040AM MTWRF	HLMS 259	SQUIER, C	20
41900	ENGL 4772	3	CHAUCER'S TROILUS	A	100	1230PM-0415PM MW	HLMS 259	ROBERTSON, E	20
41901	ENGL 4782	3	SEM-SHAKES FEST PLAYS	A	100	1230PM-0415PM MW	BPSY E114	MURPHY, J	15

III. Graduate Creative Writing

ALL GRADUATE CREATIVE WRITING COURSES ARE CONTROLLED ENROLLMENT. SEE THE DEPARTMENT OFFICE FOR ELIGIBILITY.

IV. Graduate Literature and Language

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

41902	ENGL 5014	3	SEM-SHAKES FEST PLAYS	A	100	1230PM-0415PM MW	BPSY E114	MURPHY, J	5
41906	ENGL 5104	3	ROMANTIC WOMEN WRITERS	A	100	1230PM-0415PM MW	BPSY E126	ROBINSON, J	18
41908	ENGL 5114	3	MOD AMER WOMEN POETS	B	200	1230PM-0415PM TR	HLMS 259	JUHASZ-REINHARDT, S	18
41907	ENGL 5124	3	STUDIES IN AMER NOVEL	B	200	1230PM-0415PM MW	HLMS 259	GIANNONE, R	18

Environmental, Population, and 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 THE DEPARTMENT FOR FURTHER INFORMATION.

40717	EPOB 1210	3	GENERAL BIOLOGY 1	A	100	0730AM-0900AM MTWRF	RAMY N1B23	BONDE, E	70
40718	EPOB 1220	3	GENERAL BIOLOGY 2	B	200	0730AM-0900AM MTWRF	RAMY N1B23	NORRIS, D	70
40719	EPOB 1230	1	GENERAL BIOLOGY LAB 1	A	100	1010AM-1210PM TWR	RAMY C147	BONDE, E	48
40720	EPOB 1240	1	GENERAL BIOLOGY LAB 2	B	200	1010AM-1210PM TWR	RAMY C147	NORRIS, D	32
40729	EPOB 3020	3	PRINCIPLES OF ECOLOGY	A	100	0910AM-1040AM MTWRF	RAMY N1B23	CRUMPACKER, D	70
40730	EPOB 3400	4	MICROBIOLOGY	A	100	1050AM-1220PM MTWRF	RAMY N1B31	SEGAL, W	18
40731		0	LAB	A	L110	0210PM-0510PM MWF	RAMY N268		18
			<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
40732	EPOB 3420	5	INTRO HUMAN ANATOMY	A	100	1230PM-0200PM MTWRF	BPSY E123	JONES, R	40
40733		0	LAB	A	L110	0210PM-0600PM MTWRF	RAMY C209		20
40734				A	L111	0720AM-1120AM MTWRF	RAMY C209		20
			<i>PREREQ EPOB 1210 AND 1220, OR MCDB 1060, OR INSTRUCTOR CONSENT. THIS COURSE USES ANIMAL AND ANIMAL TISSUE. STUDENTS MUST REGISTER FOR LECTURE AND LAB.</i>						
40735	EPOB 3430	5	HUMAN PHYSIOLOGY	B	200	0910AM-1040AM MTWRF	RAMY N183	CAREY, C	32
40736		0	LAB	B	L210	0110PM-0500PM TWR	RAMY N168		32
			<i>STUDENTS MUST REGISTER FOR LECTURE AND LAB.</i>						

Call No.	Course Subj. No. Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
	EPOB 3930 1-6	INTERNSHIP						
			A	810				5
			B	820				5
		<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT FOR ELIGIBILITY.</i>						
	EPOB 4010 2	TEACHING BIOLOGY						
			A	810				100
			B	820				100
		<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>						
▶	42049 EPOB 4140 1	ROCKY MT PHYSIOL ECOLOGY	E	500	0800AM-0500PM MTWRF			10
		<i>MEETS 06/03/90 - 06/10/90. SAME AS EPOB 5140.</i>						
	42055 EPOB 4630 3	FIELD TECHNS/ENVIRON SCI	D	400	0300PM-0500PM W	RAMY N1B31	BREED, M	20
		<i>PREREQ INSTRUCTOR CONSENT. SAME AS EPOB 5630. TEN FIELD TRIPS FROM 1-5 PM FRIDAYS WILL BE ARRANGED.</i>						
	40747 EPOB 4640 3	ROCKY MOUNTAIN FLORA	B	200	0800AM-0500PM TR	RAMY C231	BONDE, E	20
		<i>SAME AS EPOB 5640.</i>						
	EPOB 4740 3	BIOLOGY OF AMPHIB/REPTI.						
	42180		A	100	0910AM-1040AM MTWR	RAMY N1B31	HAMMERSON, G	20
	42182	LAB	A	L110	1050AM-0120PM W	RAMY N1B24		25
		<i>PREREQ., EPOB 1210 AND EPOB 1220 OR PSYC 1001 AND PSYC 2052. THIS COURSE USES ANIMAL AND ANIMAL TISSUE. SAME AS EPOB 5740 AND PSYC 4740.</i>						
▶	42052 EPOB 5140 1	ROCKY MT PHYSIOL ECOLOGY	E	500	0800AM-0500PM MTWRF			10
		<i>MEETS 06/03/90 - 06/10/90. SAME AS EPOB 4140.</i>						
	42058 EPOB 5630 3	FIELD TECHNS/ENVIRON SCI	D	400	0300PM-0500PM W	RAMY N1B31	BREED, M	10
		<i>SAME AS EPOB 4630. TEN FIELD TRIPS FROM 1-5 PM FRIDAYS WILL BE ARRANGED.</i>						
	40757 EPOB 5640 3	ROCKY MOUNTAIN FLORA	B	200	0800AM-0500PM TR	RAMY C231	BONDE, E	20
		<i>SAME AS EPOB 4640.</i>						
	EPOB 5740 3	BIOLOGY OF AMPHI/REPT						
	42181		A	100	0910AM-1040AM MTWR	RAMY N1B31	HAMMERSON, G	10
	42183	LAB	A	L110	1050AM-0120PM W	RAMY N1B24		25
		<i>PREREQ., EPOB 1210 AND EPBB 1220 OR PSYC 1001 AND PSYC 2052. THIS COURSE USES ANIMAL AND ANIMAL TISSUE. SAME AS EPOB 4740 AND PSYC 5740.</i>						
	42056 EPOB 5770 3	ADV N VERTEBRATE BIOLOGY	A	100				10
		<i>SAME AS EPOB 4770.</i>						

Film Studies

STUDENTS MAY BE ADMINISTRATIVELY DROPPED AFTER FAILING TO ATTEND THE FIRST TWO CLASSES.

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.

I. Production

▶	FILM 2500 3	BEGIN/INTMED FILMMAKING						
▶	40772		A	100	0210PM-0510PM F	BPSY E123	YANNACITO, D	40
	40773	LAB	A	L101	0210PM-0510PM MW	BPSY E130	YANNACITO, D	20
	40774		A	L102	0210PM-0510PM TR	BPSY E130	YANNACITO, D	20
		<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
	40778 FILM 3500 3	INTERMED FILMMAKING 16MM	A	100	1230PM-0415PM TR	KTCH 118	ARONSON, J	10
	FILM 3930 1-6	FILM STUDIES INTERNSHIP						
			A	810			ARONSON, J	10
			B	820			ARONSON, J	10
		<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT FOR ELIGIBILITY.</i>						

II. Genre and Movements

▶	40771 FILM 1502 3	INTRO FILM STUDIES	B	200	1230PM-0340PM MWF	KTCH 235	MASON, M	40
▶	41931 FILM 3002 3	MAJ MVTS:WOMEN IN FILM	A	100	1230PM-0340PM MWF	RAMY N1B23	LINVILLE, S	40

Fine Arts

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 THE DEPARTMENT FOR FUTHER INFORMATION.

GRADUATE-LEVEL COURSES ARE NOT OPEN TO UNDERGRADUATE STUDENTS WITHOUT INSTRUCTOR'S CONSENT.

STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE, ESPECIALLY AFTER THE THIRD CLASS MEETING.

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
I. Photography									
40783	FINE 1171	3	BASIC PHOTOGRAPHY	A	100	0730AM-1130AM MTWRF	F A N163	SWEETMAN, A	25
II. Painting/Drawing/Watermedia									
40782	FINE 1012	3	BASIC DRAWING	A	100	1230PM-0430PM MTWRF	F A C175	ECKER, R	25
40785	FINE 1212	3	BASIC PAINTING	A	100	0730AM-1130AM MTWRF	F A C103	REHM, C	25
III. Sculpture									
40786	FINE 1514	3	BASIC SCULPTURE	A	100	0730AM-1130AM MTWRF	F A C102	ROSATO, A	25
IV. Art Education									
▶ 42115	FINE 5686	2-4	SEM - CURRENT ISSUES	E	500			QUALLEY, C	15
			MEETS 06/18/90 - 07/06/90						
V. Seminars and Special Topics									
▶ 42118	FINE 2097	3	SPEC TPCS-PHOTO STUDIO	F	600	0900AM-0400PM MTWRF	F A N163		25
			MEETS 07/09/90 - 07/28/90						
▶ 42122			SPEC TPCS-SCULPT. STUDIO	F	601	0900AM-0400PM MTWRF	F A C140		25
			MEETS 07/09/90 - 08/03/90						
▶ 42114	FINE 3097	3	SP TPCS-PHOTO PROCESSES	A	100	0730AM-1130AM MTWRF	F A C1B90	CLINE, C	20
▶ 42119			SPEC TPCS-PHOTO STUDIO	F	600	0900AM-0400PM MTWRF	F A N163		25
			MEETS 07/09/90 - 07/28/90						
▶ 42123			SPEC TPCS-SCULPT. STUDIO	F	601	0900AM-0400PM MTWRF	F A C140		25
			MEETS 07/09/90 - 08/03/90						
▶ 42116	FINE 4097	3	SP TPCS-PHOTO PROCESSES	A	100	0730AM-1130AM MTWRF	F A C1B90	CLINE, C	20
▶ 42120			SPEC TPCS-PHOTO STUDIO	F	600	0900AM-0400PM MTWRF	F A N163		25
			MEETS 07/09/90 - 07/28/90						
▶ 42124			SPEC TPCS-SCULPT. STUDIO	F	601	0900AM-0400PM MTWRF	F A C140		25
			MEETS 07/09/90 - 08/03/90						
▶ 42117	FINE 5097	3	SP TPCS-PHOTO PROCESSES	A	100	0730AM-1130AM MTWRF	F A C1B90	CLINE, C	20
▶ 42121			SPEC TPCS-PHOTO STUDIO	F	600	0900AM-0400PM MTWRF	F A N163		25
			MEETS 07/09/90 - 07/28/90						
▶ 42125			SPEC TPCS-SCULPT. STUDIO	F	601	0900AM-0400PM MTWRF	F A C140		25
			MEETS 07/09/90 - 08/03/90						
VI. Art History									
42113	FINE 1109	3	INTRO TO WESTERN ART 1	A	100	0730AM-0900AM MTWRF	F A N141	MINOR, V	150
40788	FINE 2209	3	ART-RENAIS/BAROQUE/ROCOCO	A	100	0910AM-1040AM MTWRF	F A N141	FARAGO, C	145
▶ 42126	FINE 4929	3	SPECIAL TPCS-ART HISTORY	F	603	0930AM-1200PM MTWRF	F A N141		50
			MEETS 07/09/90 - 07/28/90						
▶ 42127	FINE 5929	3	SP TPCS-ART HIST/CRIT	F	603	0930AM-1200PM MTWRF	F A N141		10
			MEETS 07/09/90 - 07/28/90						

French

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.

	FREN 1010	5	BEGINNING FRENCH 1						
40863			.....	D	400	0910AM-1025AM MTWRF	HLMS 201		27
40864			.....	D	401	1050AM-1205PM MTWRF	HLMS 255		30
	FREN 1020	5	BEGINNING FRENCH 2						
40865			.....	D	400	1050AM-1150AM MTWRF	HLMS 263		30
40866			.....	D	401	0910AM-1010AM MTWRF	HLMS 251		30
	FREN 2110	3	2ND YEAR GRAM REV/READ 1						
40867			.....	D	400				30
40868			.....	D	401	1050AM-1150AM MTWRF	HLMS 251		30
	FREN 2120	3	2ND YR GRAM/REV AND LIT						
40869			.....	A	100	0530PM-0800PM MTW	HLMS 251		30
40870			.....	A	101	1050AM-1220PM MTWRF	HLMS 229		30
40871			.....	A	102	0230PM-0500PM MTW	HLMS 251		30
			PREREQ THREE SEMESTERS OF COLLEGE LEVEL FRENCH OR EQUIVALENT.						
40875	FREN 4200	3	CONTEMP FREN CULT/CIV	A	100	1100AM-0125PM MWF	HLMS 341		30

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Geography

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

ALL GENERAL GEOGRAPHY COURSES ARE CONTROLLED ENROLLMENT. PLEASE CONSULT THE DEPARTMENT OFFICE FOR ELIGIBILITY.

42051	GEOG 6160	3	SEM-GEOGRAPHIC EDUC	E	500	0800AM-0400PM MTWRF		HILL, A	30
			<i>MEETS 06/04/90 - 07/06/90</i>						

II. Physical Geography

	GEOG 1001	4	ENVIR SYS 1-CLIMATE/VEG	B	200	0910AM-1040AM MTWRF	GUGG 205	GREENLAND, D	60
40878			.....	B	L201	1050AM-1220PM MW	GUGG 3		30
40879	0		LAB	B	L202	1050AM-1220PM TR	GUGG 3		30
40880			.....	B	L202	1050AM-1220PM TR	GUGG 3		30
			<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						

	GEOG 1011	4	ENV SYS 2-LANDFORMS/SOIL	A	100	0910AM-1040AM MTWRF	GUGG 205		60
40881			.....	A	L101	1050AM-1220PM MW	GUGG 3		30
40882	0		LAB	A	L102	1050AM-1220PM TR	GUGG 3		30
40883			.....	A	L102	1050AM-1220PM TR	GUGG 3		30
			<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						

III. Human and Cultural Geography

40884	GEOG 1982	3	WORLD REGIONAL GEOGRAPHY	A	100	1050AM-1220PM MTWRF	GUGG 205		90
40885	GEOG 1992	3	INTRO TO HUMAN GEOGRAPHY	B	200	0910AM-1040AM MTWRF	GUGG 201	BROWN, B	200
42006	GEOG 3412	3	CONSER PRAC/RESOUR MANAG	A	100	1230PM-0220PM MTWRF	GUGG 2		32
42008	GEOG 4712	3	POLITICAL GEOGRAPHY	B	200	0910AM-1040AM MTWRF	EDUC 143		50
42009	GEOG 4732	3	POPULATION GEOGRAPHY	A	100	0910AM-1040AM MTWRF	GUGG 2	WOODWARD, J	32

IV. Techniques (Skills)

	GEOG 2053	3	MAPS AND MAPPING	A	100	1050AM-1220PM MTWR	GUGG 6		30
42010			.....	A	L101	1050AM-1220PM F	GUGG 6		30
42047	0		LAB	A	L101	1050AM-1220PM F	GUGG 6		30
			<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
42007	GEOG 3023	3	STAT FOR EARTH SCIENCES	B	200	1050AM-1220PM MTWRF	GUGG 2		30
42050	GEOG 5983	1-6	FIELD PROBLEMS	E	500	0800AM-0400PM MTWRF	GEOL 127	HILL, A	25
			<i>MEETS 06/04/90 - 07/06/90</i>						

Geology

GRADUATE STANDING IS REQUIRED FOR ALL GRADUATE LEVEL COURSES.
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. Geology

42051	GEOL 5260	4	FIELD STUDY MINERAL DEPO	B	820	0730AM-0600PM MTWRF		ATKINSON, W	12
			<i>PREREQ GEOL 4250 OR 5250 AND GEOL 4110 THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT FOR ELIGIBILITY. INSTRUCTOR CONSENT REQUIRED.</i>						

German

COURSES ARE ALSO AVAILABLE IN NORWEGIAN, SCANDANAVIAN, AND SWEDISH. PLEASE SEE THESE LISTINGS IN THE SCHEDULE OF COURSES.

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

40955	GRMN 1010	4	BEGINNING GERMAN 1	A	100	0815AM-0915AM MTWRF	MKNA 112		23
			.....			0930AM-1030AM MTWRF	MKNA 112		
40956	GRMN 1020	4	BEGINNING GERMAN 2	B	200	0815AM-0915AM MTWRF	MKNA 112		23
			.....			0930AM-1030AM MTWRF	MKNA 112		
			<i>MEETS 07/10/90 - 08/10/90</i>						
40960	GRMN 2010	4	INTERMEDIATE GERMAN	A	100	0815AM-0915AM MTWRF	KTCH 35		23
			.....			0930AM-1030AM MTWRF	KTCH 35		

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
40961	GRMN 2020	4	INTERMEDIATE GERMAN	B	200	0815AM-0915AM MTWRF 0930AM-1030AM MTWRF	KTCH 35 KTCH 35		23

History

ENROLLMENT IN HIST 4000-LEVEL COURSES IS LIMITED TO SOPHOMORES, JUNIORS, AND SENIORS, WITH THE FOLLOWING EXCEPTIONS:

HIST 4122 - LIMITED TO JUNIORS AND SENIORS; HIST 4733 - LIMITED TO 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.

ALL 4000-LEVEL COURSES ARE OPEN ONLY TO STUDENTS WITH SOPHOMORE STATUS OR ABOVE.

ALL GRADUATE COURSES ARE OPEN ONLY TO GRADUATE STUDENTS.

I. Methodological and General

40973	HIST 1010	3	WESTERN CIVILIZATION 1	A	100	0910AM-1040AM MTWRF	GEOL 311	GROSS, D	75
40975	HIST 1020	3	WESTERN CIVILIZATION 2	B	200	0210PM-0340PM MTWRF	RAMY N1B23		75

II. Europe: Ancient and Medieval

42017	HIST 1061	3	RISE/FALL ANCIENT ROME	B	200	0910AM-1040AM MTWRF	HLMS 199	HOHLFELDER, R	50
			<i>SAME AS CLAS 1061.</i>						
42019	HIST 3511	3	SEL RDGS-MEDIEVAL HIST	B	200	0910AM-1040AM MTWRF	EDUC 132	HILL, B	17
42039	HIST 4021	3	ATHENS/GREEK DEMOCRACY	B	200	1230PM-0200PM MTWRF	HLMS 141		70
			<i>SAME AS CLAS 4021/5021.</i>						

III. Europe: Modern

41008	HIST 4412	3	20TH CENTURY EUROPE	B	200	1050AM-1220PM MTWRF	HLMS 199	BEACH, V	97
	HIST 6012	3	READ-MOD EUR HIST	A	810	1230PM-0200PM MTWRF	HALE 302	FISCHER-GALATI, S	17
			<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT FOR ELIGIBILITY.</i>						

IV. Europe: Specific Countries

42021	HIST 4433	3	NAZI GERMANY	A	100	0910AM-1040AM MTWRF	HLMS 341	POIS, R	75
41011	HIST 4713	3	HIST RUSS THRU 17TH C	A	100	1050AM-1220PM MTWRF	HLMS 245	SILVERMAN, L	40

V. U.S.: Chronological Periods

40974	HIST 1015	3	HIST OF THE US TO 1865	A	100	1230PM-0200PM MTWRF	HLMS 199		97
40976	HIST 1025	3	HIST OF US SINCE 1865	B	200	1230PM-0200PM MTWRF	HLMS 199	SCAMEHORN, H	97

VI. Third World: Specific Regions

42020	HIST 4128	3	EMERGENCE OF MOD MEXICO	A	100	1050AM-1220PM MTWRF	KTCH 303	HU-DEHART, E	35
41007	HIST 4328	3	MODERN MIDDLE EAST	B	200	0910AM-1040AM MTWRF	HLMS 137	JANKOWSKI, J	40
			<i>1600 TO THE PRESENT</i>						

Honors

STUDENTS DESIRING TO REGISTER FOR HONORS COURSES MUST VERIFY THEIR ELIGIBILITY AT THE HONORS PROGRAM OFFICE, LIBRARY M400. DUE TO ENROLLMENT LIMITATIONS HONORS PROGRAM COURSES FILL QUICKLY. STUDENTS ARE ENCOURAGED TO OBTAIN REGISTRATION AND ELIGIBILITY INFORMATION IN ADVANCE OF THE REGISTRATION PERIOD. ELIGIBLE STUDENTS MUST COME TO THE HONORS PROGRAM OFFICE DURING OFFICE HOURS TO RECEIVE CALL NUMBERS.

NOTE: ANY STUDENT WHO MISSES THE FIRST THREE MEETINGS OF AN HONORS PROGRAM COURSE WILL BE ADMINISTRATIVELY DROPPED.

ENROLLMENT LIMIT: 15

MINIMUM G.P.A.: 3.30

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

Humanities

PREFERENCE IS GIVEN TO HUMANITIES MAJORS ON ALL COURSES.

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

STUDENTS MAY BE ADMINISTRATIVELY DROPPED FOR NON-ATTENDANCE AFTER THE FIRST WEEK OF CLASSES.

41860	HUMN 4092	3	TOLSTOY'S WAR AND PEACE	A	100	0910AM-1040AM MTWRF	KTCH 206	SLOAN, G	25
41048	HUMN 4093	3	TURNER'S ERA	A	100	1050AM-1220PM MTWRF	KTCH 33	DAVIS, B	25
41904	HUMN 4093	3	MOD SHORT STORY VALUES	B	200	0910AM-1040AM MTWRF	KTCH 206	FAJARDO, F	25
			<i>PREREQ HUMN 1010-1020 OR EQUIVALENT.</i>						

Call No.	Course Subj.	Course No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Italian

41068	ITAL	1010	5	BEGINNING ITALIAN 1	D	400	0910AM-1025AM MTWRF	HALE 105		30
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Japanese

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

▶ 42099	JPNS	1120	10	INTENSIVE BEGIN JAPANESE	D	400	1000AM-0100PM MTWRF	DUAN 0041	HALTER, M	15
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.										
▶ 41093	JPNS	2020	10	INTENSIVE INTEREMED JPNS	D	400	0800AM-1100AM MTWRF	BPSY E130	HALTER, M	15

Kinesiology

KINESIOLOGY COURSES MAY BE RESTRICTED TO KINESIOLOGY MAJORS.

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						
41803				.....	A	100	1050AM-1220PM MTWRF	CLRE 104	HYLLEGARD, R	50
41094				.....	B	200	0210PM-0340PM MTWRF	CLRE 104		50
41807	KINE	3420	3	NUTRITION AND HEALTH	B	200	1050AM-1220PM MTWRF	RAMY C250	MURPHY, F	200
41808	KINE	3500	3	HUM DEV/MOVT BEHAV	A	100	0210PM-0340PM MTWRF	CLRE 104	THORLAND, W	50
41809	KINE	3710	3	SOCPSYCH/ASP PHYS ACTIV	A	100	0730AM-0900AM MTWRF	CLRE 104	MCCULLAGH, P	50
41810	KINE	3720	3	MOTOR LEARN/PERFORMANCE	A	100	0910AM-1040AM MTWRF	BPSY E432	SHERWOOD, D	50
41103	KINE	4540	4	ANALYSIS OF HUMAN MVMNT	A	100	0730AM-0930AM MTWRF	CLRE 301	DICKINSON, A	25
PREREQ PHED 2790 OR EPOB 3420.										
41104	KINE	4650	3	EXERCISE PHYSIOLOGY	A	100	1230PM-0200PM MTWRF	CLRE 301	PARSONS, B	30
PREREQS PHED 2790 AND 2800 OR EPOB 3420 AND 3430.										
42063	KINE	4670	3	EXER SCIENCE LAB TECHNIQ	A	100	0910AM-1140AM MWF	EDUC 132	BYRNES, B	20

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.

Mathematics

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

I. Module Courses

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. STUDENTS WILL NORMALLY REGISTER FOR A COMPLETE GROUP OF MODULES IN THE DESIRED SUBJECT AREA. IN THE MODULE PROGRAM, LEARNING IS INDIVIDUALLY PACED, WITH MULTIMEDIA INSTRUCTIONAL SUPPORT.

COMPLETE DETAILS OF THE MATHEMATICS MODULE PROGRAM ARE AVAILABLE AT THE MATH MODULE OFFICE, ECST 0-03. PHONE NUMBER IS 492-2317.

MATH 1000, 1010, AND 1020 ARE SELF-PACED MODULES IN COLLEGE ALGEBRA. THESE THREE COURSES TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (3 CREDIT HOUR) COURSE IN COLLEGE ALGEBRA.

42164	MATH	1000	1	FUNDAMENTAL/COLL ALGEBRA	I	700			ELLINGWOOD, R	1500
OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M.. JUNE 4 - 15 IN RAMY C250.										
42166	MATH	1010	1	TECHNIQUES/COL ALGEBRA	I	700			ELLINGWOOD, R	1500
OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JUNE 25 - JULY 6 IN RAMY C250.										
42167	MATH	1020	1	LOGARITH/EXPONENT FUNCTS	I	700			ELLINGWOOD, R	1500
OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JULY 16 - 27 IN RAMY C250.										

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
MATH 1030 AND 1040 ARE SELF-PACED MODULES IN COLLEGE TRIGONOMETRY. THESE TWO COURSES TOGETHER FORM THE EQUIVALENT OF A ONE SEMESTER (2 CREDIT HOUR) COURSE IN COLLEGE TRIGONOMETRY.									
42168	MATH 1030	1	NUMERICAL TRIGONOMETRY	I	700				1500
			OPTIONAL LECTURES WILL MEET TR, 9:10 A.M.-10:40 A.M. JUNE 18 - JULY 6 IN ECCR 0-38.						
42169	MATH 1040	1	ANALYTICAL TRIGONOMETRY	I	700				1500
			OPTIONAL LECTURES WILL MEET TR, 9:10 A.M.-10:40 A.M. JULY 16 - AUGUST 3 IN ECCR 0-38.						
MATH 1050 THROUGH 1100 ARE SELF-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.									
42170	MATH 1050	1	LINEAR EQUAT/MATRICES	I	700				1500
			OPTIONAL LECTURES WILL MEET MWF, 7:30 A.M.-9:00 A.M. JUNE 4 - 15 IN ECCR 1-46.						
42171	MATH 1060	1	LINEAR PROGRAMMING	I	700				1500
			OPTIONAL LECTURES WILL MEET MWF, 7:30 A.M.-9:00 A.M. JUNE 25 - JULY 6 IN ECCR 1-46.						
42172	MATH 1070	1	COMBINATORIC/PROBAB THRY	I	700				1500
			OPTIONAL LECTURES WILL MEET MWF, 7:30 A.M.-9:00 A.M. JULY 16 - 27 IN ECCR 1-46.						
42173	MATH 1080	1	FUNCTON/LIMIT/DERIVATIVE	I	700				1500
			OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JUNE 4 - 15 IN ECCR 1-46.						
42174	MATH 1090	1	FUNDAMENT/DIFF CALCULUS	I	700				1500
			OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JUNE 25 - JULY 6 IN ECCR 1-46.						
42165	MATH 1100	1	FUND/INTEGRAL CALCULUS	I	700				1500
			OPTIONAL LECTURES WILL MEET MWF, 9:10 A.M.-10:40 A.M. JULY 16 - 27 IN ECCR 1-46.						

II. Mathematics

MATH 1300	5	ANALYTIC GEOMETRY/CALC 1							
41154		.....	D	410	0730AM-0830AM	MTWRF	ECCR 1-26		30
		.....			1230PM-0115PM	TR	ECCR 1-03		
		MEETS 06/04/90 - 08/10/90							
41155		.....	D	420	0910AM-1010AM	MTWRF	BUS 250		30
		.....			0210PM-0255PM	TR	ECCR 1-26		
		MEETS 06/04/90 - 08/10/90							
41156		.....	D	430	0910AM-1010AM	MTWRF	ECCR 1-07		30
		.....			0210PM-0255PM	TR	ECCR 1-01		
		MEETS 06/04/90 - 08/10/90. PREREQ THREE YEARS HIGH SCHOOL MATH, INCLUDING TRIGONOMETRY.							
41157	MATH 2300	5	ANALYTIC GEOMETRY/CALC 2	D	410	0730AM-0830AM	MTWRF	BPSY E118	30
			.....		0305PM-0350PM	TR	ECCR 1-26		
		MEETS 06/04/90 - 08/10/90. PREREQ CALCULUS 1 WITH A GRADE OF C OR BETTER.							
42073	MATH 3130	3	INTRO TO LINEAR ALGEBRA	A	110	0910AM-1040AM	MTWRF	ECCR 1-30	30
41159	MATH 3210	3	EUCLIDEAN/NON-EUCL GEOM	C	310	1050AM-1150AM	MTWRF	ECCR 1-01	30
		PREREQ CALCULUS 2 WITH A GRADE OF C OR BETTER.							
41160	MATH 4430	3	ORDINARY DIFF EQUATIONS	C	310	0910AM-1010AM	MTWRF	ECCR 1-26	30
		PREREQ CALCULUS 3, MATH 3130, OR APPM 2360 WITH A GRADE OF C OR BETTER.							
41161	MATH 4450	3	INTRO-COMPLEX VARIABLES	C	310	1050AM-1150AM	MTWRF	ECCR 1-03	35
		PREREQ APPM 2350 OR MATH 2400.							
41990	MATH 4510	3	INTRO/PROBABILITY THEORY	A	110	0730AM-0900AM	MTWRF	BUS 250	40
41164	MATH 5430	3	ORDINARY DIFFER EQUATION	A	110	0910AM-1040AM	MTWRF	ECCR 1-28	30

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.

41184	MCDB 3400	4	MOLECULAR GENETICS	B	200	0910AM-1110AM	MTWRF	BSCI B121	SADAVA, D	50
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Music

MUSIC ELECTIVES OPEN TO BOTH NONMUSIC AND MUSIC MAJORS.

▶	40612	EMUS 2762	3	MUSIC AND DRAMA	A	100	1050AM-1220PM	MTWRF	MUS NB59	JACKSON, D	46
▶	41823	EMUS 3642	3	HISTORY OF JAZZ	A	100	0910AM-1040AM	MTWRF	MUS C125	HILL, WL	50
▶	40613	EMUS 3203	2	MUSIC FOR CLASSROOM TEACH	A	100	0210PM-0310PM	MTWRF	MCKY 213	MC CASKILL, LL	30
▶	40611	EMUS 1832	3	APPRECIATION OF MUSIC	A	100	1230PM-0200PM	MTWRF	MUS C125	ERHARD, PM	35

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Museum

ALL MUSEUM COURSES ARE CONTROLLED ENROLLMENT. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

Natural Science

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

41251	NASC	1230	4	BIOLOGY-A HUMAN APPROACH	A	100	0910AM-1200PM MTWRF	KTCH 207	LANDRES, P	26
41252	NASC	1240	4	BIOLOGY-A HUMAN APPROACH	B	200	0910AM-1200PM MTWRF	KTCH 33	CUNDIFF, M	26
41905	NASC	1250	6	NATURE AND SOCIETY	D	400	1230PM-0340PM MTWRF	KTCH 307	DE MALLIE, W	32

MEETS 06/04/90 - 08/11/90

Philosophy

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.

4000-LEVEL COURSES ARE RESTRICTED TO JUNIORS AND SENIORS ONLY.

41300	PHIL	1000	3	INTRO TO PHILOSOPHY	A	100	1230PM-0200PM MTWRF	HLMS 229	BROWN, A	55
41301	PHIL	1100	3	ETHICS	A	100	0910AM-1040AM MTWRF	HLMS 255	KENEVAN, P	45
42028	PHIL	1200	3	PHILOSOPHY AND SOCIETY	B	200	0210PM-0340PM MTWRF	HLMS 237	KIMBLE, J	45
41302	PHIL	1400	3	PHILOSOPHY AND SCIENCES	B	200	0910AM-1040AM MTWRF	HLMS 255	CLELAND, C	45
42029	PHIL	1600	3	PHILOSOPHY AND RELIGION	A	100	1050AM-1220PM MTWRF	HLMS 137	MORRISTON, W	45
42032	PHIL	2440	3	SYMBOLIC LOGIC	B	200	1230PM-0200PM MTWRF	HLMS 237	MORRISTON, W	45
41305	PHIL	3100	3	ETHICAL THEORY	B	200	1050AM-1220PM MTWRF	HLMS 237		45
42030	PHIL	4090	3	KIERKEGAARD	A	100	0910AM-1040AM MTWRF	HLMS 259	MILLER, E	14
42031	PHIL	4250	3	MARXISM	A	100	1230PM-0200PM MTWRF	HLMS 245	KIMBLE, J	40
42034	PHIL	5090	3	KIERKEGAARD	A	100	0910AM-1040AM MTWRF	HLMS 259	MILLER, E	10
	PHIL	5810	3	SPECIAL TOPIC/PHILOSOPHY						
41310				.....	A	100				20
41311				.....	B	200				20
41312				.....	D	400				20

Physical Education

PHYSICAL EDUCATION COURSES MAY BE RESTRICTED TO KINESIOLOGY MAJORS.

ANY STUDENT WITH THREE ABSENCES DURING THE MAY BE ADMINISTRATIVELY DROPPED. IT IS THE STUDENT'S RESPONSIBILITY TO DROP ALL COURSES.

INDIVIDUALS REGISTERING FOR PHYSICAL EDUCATION ACTIVITY COURSES ARE EXPECTED TO BE IN SATISFACTORY HEALTH AND BE ABLE TO PARTICIPATE IN VIGOROUS ACTIVITY WITHOUT RESTRICTION. IF THERE IS DOUBT OF ADEQUATE HEALTH STATUS, THE STUDENT SHOULD OBTAIN CLEARANCE FROM A PHYSICIAN OF CHOICE, FROM WARDENBERG STUDENT HEALTH SERVICE, OR FROM THE HUMAN PERFORMANCE LABORATORY OF THE DEPARTMENT OF KINESIOLOGY. FURTHER INFORMATION MAY BE OBTAINED FROM THE DEPARTMENT OFFICE.

STUDENTS REGISTERED IN ACTIVITY CLASSES MAY BE DROPPED FOR NON-ATTENDANCE.

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.

Physics

	PHYS	1110	4	GENERAL PHYSICS 1						
41324				.....	A	100	0910AM-1020AM MTWRF	DUAN G020	BRITTIN, W	55
41325		0		REC	A	R101	1050AM-1200PM MTWRF	DUAN 0047		55
				<i>COREQ MATH 1300 OR APPM 1350 OR EQUIVALENT. STUDENTS MUST REGISTER FOR LECTURE AND RECITATION.</i>						
	PHYS	1120	4	GENERAL PHYSICS 2						
41327				.....	B	200	0910AM-1020AM MTWRF	DUAN G020	SACHTLEBEN, C	55
41328		0		REC	B	R201	1050AM-1200PM MTWRF	DUAN 0047		55
				<i>PREREQ PHYS 1110. COREQ MATH 2300 OR APPM 1360. NORMALLY TO BE TAKEN CONCURRENTLY WITH PHYS 1140, BUT NOT REQUIRED. STUDENTS MUST REGISTER FOR LECTURE AND RECITATION.</i>						
	PHYS	1140	1	EXPERIMENTAL PHYSICS 1						
41330				.....	B	210	1230PM-0230PM T	DUAN 0060	KUNZ, P & RISTINEN, R	23
41331		0		LAB	B	L211	1230PM-0230PM MWF	DUAN 0060		23
				<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
	PHYS	2010	5	GENERAL PHYSICS 1						
41335				.....	A	120	1050AM-1220PM MTWRF	DUAN G020	ZAIDINS, C	55
41336		0		REC	A	R121	0910AM-1020AM MWF	DUAN 0047		55
41337				LAB	A	L123	1230PM-0230PM TR	DUAN 0090		28

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41338				A	L124	0230PM-0430PM TR	DUAN 0090		27
			<i>STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
	PHYS 2020	5	GENERAL PHYSICS 2						
41339				B	220	1050AM-1220PM MTWRF	DUAN G020	TAYLOR, J	55
41340		0	REC	B	R221	0910AM-1020AM MWF	DUAN 0047		55
41341			LAB	B	L223	1230PM-0230PM TR	DUAN 0090		28
41342				B	L224	0230PM-0430PM R	DUAN 0090		27
			<i>STUDENT MUST REGISTER FOR LECTURE AND RECITATION.</i>						
	PHYS 2150	1	EXPERIMENTAL PHYSICS						
41344				B	240	1230PM-0230PM R	DUAN 0070	RISTINEN, R & KUNZ, P	22
41345		0	LAB	B	L241	1230PM-0230PM MWF	DUAN 0070		22

Political Science

STUDENTS NOT ATTENDING THE FIRST TWO CLASSES MAY BE ADMINISTRATIVELY DROPPED.

GRADUATE STANDING IS REQUIRED FOR ALL GRADUATE LEVEL COURSES. MASTERS LEVEL STUDENTS SHOULD ENROLL IN 5000-LEVEL COURSES. DOCTORAL LEVEL STUDENTS SHOULD ENROLL IN 7000-LEVEL COURSES.

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. American

	PSCI 1101	3	AMERICAN POLITICAL SYS						
41389				A	100	0730AM-0900AM MTWRF	HLMS 237	STONE, W	45
42091				A	101	0910AM-1040AM MTWRF	HLMS 237	TECZA, T	45
41390				B	200	1040AM-1220PM MTWRF	KTCH 35		25
41394	PSCI 4021	3	LEGISLATURES/LEGISLATION	A	100	1230PM-0300PM TWR	HLMS 241	DODD, L	50
41400	PSCI 4171	3	GOVT/CAPITALISM IN US	B	200	0910AM-1040AM MTWRF	HLMS 263	GREENBERG, E	45
42070	PSCI 4181	3	PUBLIC ADMINISTRATION	A	100	0730AM-0900AM MTWRF	HLMS 229	HERO, R	50
42068	PSCI 4191	3	NAT SECURITY ORG/POLCYMKG	A	100	0910AM-1040AM MTWRF	HLMS 245	SLOAN, R	42

II. International/Comparative

41391	PSCI 2012	3	COMPAR POL/DEVLPED SYSM	B	200	0910AM-1040AM MTWRF	HLMS 241	SAFRAN, W	50
42092	PSCI 2022	3	COMPAR POL/DEVLPING SYS	A	100	1050AM-1220PM MTWRF	KTCH 206		25
	PSCI 2222	3	INTRO INTERNAT'L RELATNS						
42093				A	100	0910AM-1040AM MTWRF	HLMS 229	CHAN, S	50
42097				B	200	0730AM-0900AM MTWRF	KTCH 118		25
42071	PSCI 4032	3	LATIN AMER POLITICAL SYS	B	200	1050AM-1220PM MTWRF	HLMS 81	FITCH, J	50
41397	PSCI 4062	3	EAST EUROPEAN COMMUNISM	A	100	0730AM-0900AM MTWRF	KTCH 234		45
			<i>SOV SATELL AND YUGOSLAV</i>						
42067	PSCI 4082	3	POL SYS SUB-SAHARA AFRIC	A	100	0910AM-1040AM MTWRF	KTCH 234	ROZEK, E	45
41399	PSCI 4162	3	AMERICAN FOREIGN POLICY	A	100	0910AM-1040AM MTWRF	HLMS 263	SKURNIK, W	42

III. Political Theory

42095	PSCI 2404	3	INTRO POLITICAL THEORY	B	200	0730AM-0900AM MTWRF	KTCH 206		25
41393	PSCI 4004	3	HIST OF POLITICAL PHIL	B	200	0730AM-0900AM MTWRF	HLMS 81	MEWES, H	50
42096	PSCI 4064	3	REVOLUT & POLIT VIOLENCE	B	200	0910AM-1040AM MTWRF	BPSY EO64		25
42069	PSCI 4224	3	RATION. DEMOCRA & POLICY	A	100	1050AM-1220PM MTWRF	KTCH 116	MC IVER, J	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	GENERAL PSYCHOLOGY						
41463				A	100	1130AM-0130PM MTWRF	BPSY 0046	MILES, R	100
41464				B	200	1130AM-0130PM MTWRF	EDUC 220	FORWARD, J	100
	PSYC 2101	4	STATISTICS/RESRCH METHDS						
41467				B	200	1050AM-1220PM MTWRF	BPSY EO64	ALPERN, H	40
41468		0	LAB	B	L201	1230PM-0300PM TR	BPSY E126		20
41469				B	L202	0800AM-1030AM MW	BPSY E114		20
			<i>COLLEGE ALGEBRA RECOMMENDED. STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
41911	PSYC 4511	3	HISTORY OF PSYCHOLOGY	A	100	1230PM-0200PM MTWRF	EDUC 220	VINEY, W	100
			<i>PREREQ TWELVE HOURS OF PSYCHOLOGY. SAME AS PSYC 7521.</i>						

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41923	PSYC 4521	1-6	SPECIAL TOPICS IN PSYC <i>SPECIAL TOPICS IN CLINICAL NEUROSCIENCE.</i>	B	200	0210PM-0340PM MTWRF	BPSY E130	ALPERN, H	10
41924	PSYC 5521	1-6	SPECIAL TOPICS IN PSYC <i>SPECIAL TOPICS IN CLINICAL NEUROSCIENCE.</i>	B	200	0210PM-0340PM MTWRF	BPSY E130	ALPERN, H	5
41912	PSYC 7521	3	HISTORY AND THEORY	A	100	1230PM-0200PM MTWRF	EDUC 220	VINEY, W	100

II. Biological

41465	PSYC 2012	3	BIOLOGICAL PSYCH 1	A	100	0910AM-1040AM MTWRF	BPSY 0046	SCHLESINGER, K	100
41474	PSYC 4102	3	BEHAVIORAL GENETICS	A	100	1230PM-0200PM MTWRF	BPSY E417	DILALLA, L	61
			<i>PSYC 2101 OR EQUIVALENT IS RECOMMENDED SAME AS PSYC 5102.</i>						
41504	PSYC 5102	3	BEHAVIORAL GENETICS	A	100	1230PM-0200PM MTWRF	BPSY E417	DILALLA, L	61
	PSYC 7012	0-3	RSCH BEHAVIORAL GENETICS						
41518			.....	A	100				20
41519			.....	B	200				20

III. Clinical

41910	PSYC 2643	3	CHILD/ADOLESCENT PSY	B	200	0910AM-1040AM MTWRF	BPSY E417	HODGES, W	60
			<i>PREREQ PSYC 1001.</i>						
41478	PSYC 4303	3	ABNORMAL PSYCHOLOGY	A	100	1050AM-1220PM MTWRF	BPSY E417	TAYLOR, R	60
			<i>PREREQ PSYC 1001. NOT AVAILABLE FOR CREDIT TO THOSE WHO HAVE CREDIT FOR PSYC 4313.</i>						
	PSYC 4313	4	PSYCHOPATHOLOGY						
41479			.....	B	200	1230PM-0200PM MTWRF	BPSY E417	WEATHERLEY, D	50
41480		0	REC	B	R201	0210PM-0440PM TR	LIBR M300D		25
41481			.....	B	R202	0210PM-0440PM TR	MUEN D439		25
			<i>PREREQS PSYC 1001 AND SIX HOURS OF PSYCHOLOGY. NOT AVAILABLE FOR CREDIT TO THOSE STUDENTS HAVING CREDIT FOR PSYC 4303. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.</i>						
	PSYC 7713	2	PRACTICUM CLINICAL PSYC						
			.....	A	810			RYAN, V	100
			.....	B	820			WEATHERLEY, D	100
			.....	C	830			HODGES, W	100
			<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT OFFICE FOR ELIGIBILITY.</i>						

IV. Developmental

41913	PSYC 4684	3	DEVELOPMENTAL PSYCHOLOGY	A	100	0910AM-1040AM MTWRF	EDUC 220	CALISHER, S	100
			<i>PREREQ PSYC 1001. OPEN ONLY TO JUNIORS AND SENIORS.</i>						

V. Experimental

	PSYC 4205	4	PSYCHOLOGY OF LEARNING						
41475			.....	A	100	1050AM-1220PM MTWRF	BPSY E431	THOMAS, D	50
41476		0	LAB	A	L101	0210PM-0440PM MW	MUEN D439		25
41477			.....	A	L102	0800AM-1030AM TR	MUEN D439		25
			<i>PREREQ PSYC 1001 AND 2101. STUDENT MUST REGISTER FOR LECTURE AND LAB.</i>						
41483	PSYC 4505	4	BEHAVIOR OF ZOO ANIMALS	B	200	1200PM-0500PM MWF	BPSY E114	CHISZAR, D	20
			<i>PREREQS PSYC 1001, 2101, EPOB 1210, AND 1220. SAME AS PSYC 5505.</i>						
41505	PSYC 5505	4	BEHAVIOR OF ZOO ANIMALS	B	200	1200PM-0500PM MWF	BPSY E114	CHISZAR, D	20

VI. Social

41470	PSYC 2456	3	SOC PSY OF SOC PROBLEMS	A	100	1230PM-0200PM MTWRF	BPSY E431	MCCLEARN, D	60
41925	PSYC 4406	3	SOCIAL PSYCHOLOGY	E	500	0210PM-0440PM MTWRF	BPSY E417	HARVEY, O	61
			<i>MEETS 06/19/90 - 07/08/90. PREREQ PSYC 1001. RECOMMENDED IS PSYC 2101.</i>						

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.

41793	RLST 1620	3	RELIG DIMEN /HUMAN EXPER	A	100	1050AM-1220PM MTWRF	WDBY 106	ROSS-BRYANT, L	38
41792	RLST 2300	3	RELIGIONS TRAD PEOPLE	B	200	0910AM-1040AM MTWRF	WDBY 106	GILL, S	38
41543	RLST 2600	3	WORLD RELIGIONS-WESTERN	A	100	0910AM-1040AM MTWRF	WDBY 106	DENNY, F	38

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Russian

INDEPENDENT STUDY COURSE WORK IS AVAILABLE. PLEASE CONSULT THE DEPARTMENT OFFICE FOR FURTHER INFORMATION.
 RUSS 2010 MUST BE TAKEN CONCURRENTLY WITH RUSS 2030. RUSS 2020 MUST BE TAKEN CONCURRENTLY WITH RUSS 2040.

I. Russian

▼	41551	RUSS	2010	3	2ND YR RUSS GRAM/COMP 1	A	100	0910AM-1040AM	MTWRF	KTCH 303	15
▼	41552	RUSS	2020	3	2ND YR RUSS GRAM/COMP 2	B	200	0910AM-1040AM	MTWRF	KTCH 303	15
▼	41553	RUSS	2030	2	2ND YR RUSS ORAL PRACT 1	A	100	1100AM-1150AM	MTWRF	KTCH 119	15
▼	41554	RUSS	2040	2	2ND YR RUSS ORAL PRACT 2	B	200	1100AM-1150AM	MTWRF	KTCH 119	15

Sociology

ATTENDANCE BY THE THIRD CLASS SESSION IS MANDATORY TO RETAIN YOUR PLACE IN CLASS AND AVOID BEING 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.

I. General

					SOCY 1001	3	ANALYZING SOCIETY					
	41557				.....	A	100	0730AM-0900AM	MTWRF	EDUC 136	RIVERA, G	40
	41558				.....	B	200	0910AM-1040AM	MTWRF	EDUC 136	WANDERER, J	40
					SOCY 2011	3	CONTEMP SOC ISS/HUMN VAL					
	41565				.....	A	100	0210PM-0350PM	MTWRF	HLMS 137	KJOLSETH, J	40
	41566				.....	B	200	1050AM-1220PM	MTWRF	KTCH 303		30
	41999	SOCY	2021	3	SOCIAL MOVEMENTS	B	200	0910AM-1040AM	MTWRF	DUAN 0021		40
	41567	SOCY	2031	3	US VALU/SOC PROBL/CHANGE	A	100	1230PM-0200PM	MTWRF	KTCH 234		40
	42176	SOCY	3041	3	SELF AND CONSCIOUSNESS	B	200	0910AM-1040AM	MTWRF	DUAN G131	DOWNTON, J	40
	41573	SOCY	4071	3	TECHNOLOGY/MODERNIZATION	A	100	0210PM-0350PM	MTWRF	EDUC 138	MAYER, T	40
	42175	SOCY	5081	1-3	SOCIOLOGY OF EDUCATION	B	200					20

II. Criminology

	41997	SOCY	1004	3	DEVIANCE IN US SOCIETY	A	100	0910AM-1040AM	MTWRF	EDUC 136	CHURCHILL, M	40
	41570	SOCY	4014	3	CRIMINOLOGY	A	100	0910AM-1040AM	MTWRF	KTCH 235	HUNTER, R	40
	41571	SOCY	4024	3	JUVENILE DELINQUENCY	A	100	0730AM-0900AM	MTWRF	KTCH 235	REGOLI, R	40

III. Social Conflict

	41998	SOCY	1015	3	US RACE/ETHNIC RELATIONS	A	100	1050AM-1220PM	MTWRF	KTCH 234	FLORES, E	40
					SOCY 2025	3	NONVIOL/ETHIC SOC ACTION					
	42000				.....	A	100	1050AM-1220PM	MTWRF	EDUC 136		40
	42045				.....	B	200	1050AM-1220PM	MTWRF	KTCH 234		40
	42001	SOCY	3015	3	SOCIOLOGY OF PEACEMAKING	A	100	1050AM-1220PM	MTWRF	KTCH 235		40
	42002	SOCY	4025	3	CONFCT MANAGE/SOC SYSTEM	B	200	0910AM-1040AM	MTWRF	KTCH 235	RINEHART, M	40
▼	42005	SOCY	5055	3	MODERN MARXIST SOC THRY	B	200	0210PM-0350PM	MTWRF	KTCH 118		15

IV. Sex and Gender

	41560	SOCY	1006	3	SOCIAL CONSTR/SEXUALITY	A	100	1050AM-1220PM	MTWRF	KTCH 118	THOMAS, J	30
					SAME AS WMST 1006.							
	42003	SOCY	4086	3	FAMILY AND SOCIETY	A	100	1230PM-0200PM	MTWRF	MKNA 112	GIMENEZ, M	30

Spanish

STUDENTS SEEKING TO ENROLL FOR GRADUATE COURSES MUST HAVE GRADUATE STANDING OR DEPARTMENTAL PERMISSION.

FOR SPAN 1010, 1020, 1150, 2110, 2120, 2150, AND 3000, STUDENTS WITH ONE UNEXCUSED ABSENCE DURING SCHEDULE ADJUSTMENT MAY BE ADMINISTRATIVELY DROPPED. THE SPANISH OFFICE MUST BE NOTIFIED PRIOR TO ABSENCE.

FOR SPAN 1020, 1150, 2110, 2121, 2150 AND 3000, STUDENTS WHO EARNED A 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					
	41592				.....	C	300	0910AM-1045AM	MTWRF	CLRE 302		22
	41593				.....	C	301	0910AM-1045AM	MTWRF	KTCH 118		22
	41594				.....	C	302	0910AM-1045AM	MTWRF	ENVD 122		22

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.	
41595				C	303	0910AM-1045AM MTWRF	EKLC E1B75		22	
41596				C	304	0910AM-1045AM MTWRF	KTCH 120		22	
	SPAN 1020	5	BEGINNING SPANISH 2							
41597				C	300	0910AM-1045AM MTWRF	CLRE 104		22	
41598				C	301	0910AM-1045AM MTWRF	COTT 104		22	
41599				C	302	0910AM-1045AM MTWRF	DUAN G025		22	
			<i>PREREQ SPAN 1010 WITH A GRADE OF C- OR BETTER, OR PLACEMENT.</i>							
	SPAN 2110	3	SECOND YEAR SPANISH 1							
41600				C	300	0830AM-1005AM MWF	MKNA 103		22	
41601				C	301	1030AM-1205PM MWF	MKNA 103		22	
41602				C	302	0910AM-1045AM MWF	MUEN D439		22	
41603				C	303	0910AM-1045AM MWF	MUEN D144		22	
41828				C	304	0910AM-1045AM MWF	F A N185		22	
			<i>PREREQ SPAN 1020 OR SPAN 1150 WITH A GRADE OF C- OR BETTER, OR PLACEMENT.</i>							
41604	SPAN 2120	3	SECOND YEAR SPANISH 2	C	300	0910AM-1045AM MWF	KTCH 119		22	
			<i>PREREQ SPAN 2110 WITH A GRADE OF C- OR BETTER OR PLACEMENT.</i>							
41605	SPAN 2150	5	INTENSIVE SECOND YR SPAN	C	300	0910AM-1045AM MTWRF	HALE 204		18	
			<i>PREREQ SPAN 1020 OR 1150 OR PLACEMENT AND DEPARTMENTAL APPROVAL.</i>							
41606	SPAN 3000	5	ADV SPANISH LANG SKILLS	C	300	0910AM-1045AM MTWRF	DUAN G039		18	
			<i>PREREQ SPAN 2120, 2150 OR EQUIVALENT OR PLACEMENT.</i>							
41607	SPAN 4220	3	19C SPAN. SHORT STORY	A	100	0900AM-1130AM MWF	BPSY E126		22	
			<i>PREREQ SPAN 3000, 3100 AND AN ADDITIONAL COURSE ABOVE SPAN 3000.</i>							
41829	SPAN 5120	2	SEM-SHORT FICT/C FUENTES	A	100	0130PM-0310PM MWF	MKNA 103		18	
			<i>PREREQ GRADUATE STANDING OR INSTRUCTOR CONSENT. SAME AS SPAN 7120.</i>							
41830	SPAN 7120	2	SEM-SHORT FICT/C FUENTES	A	100	0130PM-0310PM MWF	MKNA 103		5	
			<i>PREREQ GRADUATE STANDING OR INSTRUCTOR CONSENT.</i>							

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						
41659				A	100	TBA			3
41660				D	400	TBA			3
				A	810	TBA		YANG, D	3

II. Performance

	THTR 2003	3	ACTING - BEGINNING						
41647				A	100	1050AM-1220PM MTWRF	CGYM 304		24
41648				B	200	1050AM-1220PM MTWRF	THTR C2-40		24

III. Design and Technical Theatre

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

	THTR 3035	2	THEATRE PRACTICUM	D	840	TBA		BOVARD, R	40
			<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE DEPARTMENT FOR ELIGIBILITY.</i>						
	THTR 4065	1-3	ADVANCED DESIGN PROJECTS	D	840	TBA		BOVARD, R	12
	THTR 4075	1-3	ADVANCED TECHNICAL PROJECTS						
				D	840	TBA		BOVARD, R	12
				D	841	TBA			12

IV. Shakespearean Production

	THTR 4037	1-2	ADVANCED PROB PRODUC SHKSPRE	A	810	TBA		FINK, J	20
			<i>SAME AS THTR 5037.</i>						
41652	THTR 4047	3	SHAKESPEARE-PRODUCTION	A	100	1050AM-1220PM MWF	THTR C3-42	POTTS, M	20
			<i>SAME AS THTR 5047.</i>						
	THTR 5037	1-2	ADVANCED PROB PRODUC SHKSPRE	A	810	TBA		FINK, J	20
			<i>SAME AS THTR 4037.</i>						
41657	THTR 5047	3	SHAKESPEARE-PRODUCTION	A	100	1050AM-1220PM MWF	THTR C3-42	POTTS, M	10
			<i>SAME AS THTR 4047.</i>						

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
▶ 42150	THTR 4049	3	SHAKESP-ELIZ LIFE/ART .....A SAME AS THTR 5049.	A	100	0910AM-1040AM MTWRF	THTR C3-42		10
▶ 42152			PERFORMING VOICES WOMEN .....B SAME AS THTR 5049.	B	200	1230PM-0300PM MWF	THTR W350	POTTS, M & SPANIER, N	10
▶ 42151	THTR 5049	3	SHAKESP-ELIZ LIFE/ART .....A SAME AS THTR 4049.	A	100	0910AM-1040AM MTWRF	THTR C3-42		10
▶ 42153			PERFORMING VOICES WOMEN .....B SAME AS THTR 4049.	B	200	1230PM-0300PM MWF	THTR W350	POTTS, M & SPANIER, N	10

University Writing Program

IF YOU WISH TO ENROLL IN A UNIVERSITY WRITING PROGRAM COURSE AT THE 1000-LEVEL, YOU SHOULD ENROLL IN A SECTION OF UWRP 1150 WHETHER OR NOT YOU HAVE PREVIOUSLY TAKEN A COURSE IN THE UNIVERSITY WRITING PROGRAM. SHORTLY AFTER THE START OF THE SEMESTER, YOU WILL BE PLACED IN EITHER DIRECTED WRITING (UWRP 1050), EXPOSITORY WRITING (UWRP 1150), OR ARGUMENTATIVE WRITING (UWRP 1250) ACCORDING TO THE FOLLOWING GUIDELINES:

1. IF YOU HAVE PREVIOUSLY TAKEN AND PASSED, WITH AT LEAST A C, A UNIVERSITY WRITING PROGRAM COURSE, YOU WILL BE PLACED IN THE NEXT HIGHER COURSE. (FOR EXAMPLE, IF YOU HAVE TAKEN AND PASSED UWRP 1150, YOU WILL BE PLACED IN UWRP 1250.) HOWEVER, FOR THE PURPOSE OF ADVISING, YOU WILL BE REQUIRED, DURING THE FIRST DAY OF CLASS, TO WRITE DIAGNOSTIC ESSAYS THAT WILL INDICATE YOUR SKILL LEVEL.
2. IF YOU HAVE NEVER TAKEN A UNIVERSITY WRITING PROGRAM COURSE, YOU WILL BE PLACED IN A COURSE APPROPRIATE TO YOUR SKILL LEVEL, AS DETERMINED BY THE DIAGNOSTIC ESSAYS THAT YOU WILL BE REQUIRED TO WRITE DURING THE FIRST DAY OF CLASS.

PLACEMENT WILL BE COMPLETED BY THE SECOND DAY OF CLASS.

NOTE: * UNIVERSITY WRITING PROGRAM COURSES DO NOT FULFILL THE HUMANITIES REQUIREMENT ON THE COLLEGE LIST, UNLESS YOU TOOK A S 100 DURING OR BEFORE THE FALL SEMESTER OF 1985.

	UWRP 1150	3	INTRO EXPOSITORY WRITING						
41761			.....A	A	100	0730AM-0900AM MTWRF	HALE 302		18
41762			.....A	A	101	0730AM-0900AM MTWRF	HALE 207		18
41763			.....A	A	102	0910AM-1040AM MTWRF	STAD 135		18
42085			.....A	A	103	0910AM-1040AM MTWRF	HALE 302		18
41764			.....B	B	200	0730AM-0900AM MTWRF	HALE 302		18
41765			.....B	B	201	0730AM-0900AM MTWRF	HALE 207		18
41766			.....B	B	202	0910AM-1040AM MTWRF	CLRE 301		18
41767			.....B	B	203	0910AM-1040AM MTWRF	HALE 303		18
	UWRP 3030	3	WRITING/SCIENCE-SOCIETY						
42086			.....A	A	100	0730AM-0900AM MTWRF	HALE 303		15
42090			.....B	B	200	0730AM-0900AM MTWRF	HALE 303		15

Women Studies

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

41782	WMST 1006	3	SOCIAL CONSTR/SEXUALITY .....A SAME AS SOCY 1006.	A	100	1050AM-1220PM MTWRF	KTCH 35	THOMAS, J	10
	WMST 1260	3	INTRO WOMENS LITERATURE						
41784			.....A	A	100	0910AM-1040AM MTWRF	MUEN D346	KLAGES, M	10
41785			.....B	B	200	0910AM-1040AM MTWRF	MUEN D346		10
			SAME AS ENGL 1260.						
▶ 41787	WMST 2050	3	WOMEN AND SOCIETY .....B	B	200	0910AM-1040AM MTWRF	EDUC 231	FLICK, D	50
41863	WMST 3262	3	WOMEN WRITERS .....B	B	200	1230PM-0200PM MTWRF	MUEN D346	FORCEY, B	10
	WMST 3700	3	SPECIAL TOPICS						
▶ 41789			MOTHER/DAUGHTER LIT .....A	A	100	1050AM-1220PM MTWRF	KTCH 301	SORNBERGER, J	35
▶ 41933			WMN-IDENTIFIED WRITERS .....B	B	200	1050AM-1220PM MTWRF	KTCH 301	BARALE, M	35
▶ 41932	WMST 3710	3	WMN/CREATIVE EXPRESSION .....A	A	100	0910AM-1040AM MTWRF	KTCH 301	BROIN, V	35
42004	WMST 4086	3	FAMILY AND SOCIETY .....A SAME AS SOCY 4086/5086.	A	100	1230PM-0200PM MTWRF	MKNA 112	GIMENEZ, M	10

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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College of Business and Administration and Graduate School of Business 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									
40000				A	100	0730AM-0900AM MTWRF	BUS 353		50
40001				A	101	0910AM-1040AM MTWRF	BUS 353		50
40002				B	200	0730AM-0900AM MTWRF	BUS 354		47
40003				B	201	0910AM-1040AM MTWRF	BUS 352		50
40004				C	300	1050AM-1220PM MWF	BUS 125		48
<i>SOPHOMORE STANDING REQUIRED.</i>									
ACCT 2310 3 MANAGERIAL COST ACCT 1									
40005				A	100	0910AM-1040AM MTWRF	BUS 211		45
40006				B	200	0910AM-1040AM MTWRF	BUS 354		48
<i>PREREQ ACCT 2000.</i>									
40007	ACCT 3220	3	INTERM FINANCIAL ACCT 1	C	300	0910AM-1040AM MWF	BUS 125		49
<i>PREREQ ACCT 2000. JUNIOR STANDING</i>									
40008	ACCT 3230	3	INTERMED FIN ACCT 2	C	300	0910AM-1140AM TR	BUS 125		48
<i>PREREQ ACCT 3220.</i>									
ACCT 3320 3 MANAGERIAL COST ACCT 2									
40009				A	100	0730AM-0900AM MTWRF	BUS 352		50
40010				B	200	0730AM-0900AM MTWRF	BUS 352		50
<i>PREREQ ACCT 2310 AND JUNIOR STANDING</i>									
42142	ACCT 4410	3	INCOME TAX ACCOUNTING	A	100	0910AM-1040AM MTWRF	STAD 112	LUTTMAN, S	50
<i>PREREQ ACCT 2000 OR 5010. SAME AS ACCT 5410.</i>									
40012	ACCT 4620	3	AUDITING	A	100	1050AM-1220PM MTWRF	BUS 353		40
<i>PREREQ ACCT 3230 OR 6220. SAME AS ACCT 5620.</i>									
40013	ACCT 5010	3	FUND OF ACCOUNTING	C	300	1230PM-0300PM TR	BUS 125		49
42143	ACCT 5410	3	INCOME TAX ACCOUNTING	A	100	0910AM-1040AM MTWRF	STAD 112	LUTTMAN, S	20
<i>PREREQ ACCT 2000 OR 5010. SAME AS ACCT 4410.</i>									
40015	ACCT 5620	3	AUDITING	A	100				8
<i>PREREQ ACCT 3230 OR 6220. SAME AS ACCT 4620.</i>									
40016	ACCT 6200	3	ADMIN CONTROLS	C	300	0910AM-1140PM TR	BPSY E113		48
<i>PREREQ ACCT 5010, OPMG 5020 AND FNCE 5050.</i>									
40017	ACCT 6460	3	CIVIL/CRIMINAL TAX PROC	C	300	1230PM-0200PM MWF	BUS 210		25
40018	ACCT 6500	2-3	SPECIAL TOPICS IN TAX	C	300	0230PM-0500PM TR	BUS 210	LUTTMAN, S	23

Business Economics

42105	BECN 4100	3	BUSINESS/GOVERNMENT	A	100	0730AM-0900AM MTWRF	BUS 125	WINN, D	50
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Business Law

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

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BSLW 3000 3 BUSINESS LAW									
40140				A	100	0730AM-0900AM MTWRF	BUS 211		50
40141				A	101	0910AM-1040AM MTWRF	BUS 216		50
40142				B	200	0910AM-1040AM MTWRF	BUS 211		50
<i>PREREQ JUNIOR STANDING.</i>									
40143	BSLW 4120	3	ADV BUSINESS LAW	A	100	0730AM-0900AM MTWRF	BUS 216		50
<i>PREREQ BSLW 3000 OR 5060. SAME AS BSLW 5120.</i>									
40144	BSLW 5120	3	ADVANCED BUSINESS LAW	A	100				10
<i>PREREQ BSLW 3000 OR 5060. SAME AS BSLW 4120.</i>									

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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Business 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.

40135	BPOL	4500	3	BUS POL - CASES, CONCEPT	C	300	1050AM-0120PM MW	BUS 211	FELDMAN, H	40
<i>PREREQ FNCE 3050, MKTG 3000, OPMG 2010, OPMG 3000, ORMG 3300, ACCT 2000, INFS 2000 AND BSLW 3000. FOR BUSINESS SENIORS GRADUATING IN MAY.</i>										
40137	BPOL	6500	3	BUSINESS POLICY	C	300	0310PM-0540PM MW	BUS 210		50

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					
40844					.....	A	100	0730AM-0900AM MTWRF	BUS 210	48
40845					.....	A	101	0910AM-1040AM MTWRF	BUS 352	48
40846					.....	B	200	0730AM-0900AM MTWRF	BUS 125	48
40847					.....	B	201	1050AM-1220PM MTWRF	BUS 124	48
<i>PREREQ ECON 2010 AND 2020, ACCT 2000, INFS 2000, OPMG 2010.</i>										
40848	FNCE	4010	3	BUSINESS FINANCE 1	A	100	0910AM-1040AM MTWRF	BUS 210		48
<i>PREREQ FNCE 3050.</i>										
40849	FNCE	4330	3	INVESTMNT/PORTFOLIO MGMT	A	100	0910AM-1040AM MTWRF	BUS 136		45
<i>PREREQ FNCE 4010.</i>										
40850	FNCE	4400	3	INTERNATL FINANCE MGMT	B	200	0210PM-0440PM TWR	BUS 211	LYMBERPOULOS, J	40
<i>PREREQ FNCE 3050. SAME AS FNCE 5400.</i>										
40852	FNCE	4550	3	MONETARY-FISCAL POLICY	A	100	1050AM-1220PM MTWRF	BUS 354		49
<i>PREREQ FNCE 3050.</i>										
40853	FNCE	5050	3	FUNDAMENTALS OF FINANCE	C	300	0210PM-0440PM MW	BUS 125	COOK, D	48
<i>PREREQ ACCT 5010 OR EQUIVALENT.</i>										
40854	FNCE	5400	3	INTERNATL FINANCE MGMT	B	200				10
<i>PREREQ FNCE 5050. SAME AS FNCE 4400.</i>										
40856	FNCE	6010	3	PROB/POL FIN MGMT 1	C	300	0310PM-0540PM TR	BUS 216	MELICHER, R	40
<i>PREREQ FNCE 5050 OR EQUIVALENT.</i>										

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					
41052					.....	C	300	1050AM-1205PM MTW	BUS 224	70
41053			0	REC	C	R301	1050AM-1205PM R	BUS 101		35
41054					.....	C	R302	1230PM-0145PM R	BUS 101	35
<i>PREREQ MATH 1050, 1060, 1070, 1080, 1090, AND 1100.</i>										
41055	INFS	2200	3	BUS PROG 1-STRUC COBOL	C	300	1230PM-0145PM MTWR	BUS 124		46
<i>PREREQ INFS 2000.</i>										
		INFS	5000	3	INTRO TO COMPUTING					
41056					.....	C	300	0730AM-0845AM MTW	BUS 224	66
41057			0	REC	C	R301	0730AM-0845AM R	BUS 101		33
41058					.....	C	R302	0910AM-1025AM R	BUS 101	33
41059	INFS	6450	3	INFO SYSTEMS/MANAGEMENT	C	300	0730AM-1000AM TR	DUAN 0047	FRENZEL, C	48

Marketing

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

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		MKTG	3000	3	PRIN OF MARKETING						
41224					A	100	0910AM-1040AM MTWRF	BUS 354	LICHTENSTEIN, D	48
41225					.....	A	101	1050AM-1220PM MTWRF	BUS 210	LICHTENSTEIN, D	48
41227					.....	B	200	0910AM-1040AM MTWRF	BUS 136		48
41228					.....	C	300	1230PM-0200PM MTR	BUS 354		48
<i>JUNIOR STANDING REQUIRED.</i>											

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41229	MKTG	3100	3	SALESMANSHIP	C	300	0910AM-1040AM MTR	DUAN G116	COONEY, N	48
41230	MKTG	3200	3	CONSUMER BEHAVIOR	A	100	1050AM-1220PM MTWRF	ECCR 1-30	PRICE, L	48
				<i>PREREQ MKTG 3000. JUNIOR STANDING REQUIRED.</i>						
	MKTG	3500	3	PRIN OF ADVERTISING						
41231				.....	A	100	1230PM-0200PM MTWRF	BUS 353		48
41232				.....	B	200	1230PM-0200PM MTWRF	BUS 353		48
				<i>PREREQ MKTG 3000.</i>						
41233	MKTG	4100	3	INTERNATIONAL MARKETING	A	100	0910AM-1040AM MTWRF	BUS 124	CATEORA, P	45
				<i>PREREQ MKTG 3000. SAME AS MKTG 5100.</i>						
41236	MKTG	5030	3	FUND OF MARKETING	C	300	1050AM-1220PM MWF	BUS 352	WRIGHT, M	48
41237	MKTG	5100	3	INTERNATIONAL MARKETING	A	100				10
				<i>PREREQ MKTG 5030 OR EQUIVALENT. SAME AS MKTG 4100.</i>						
41239	MKTG	6000	3	MARKETING MANAGEMENT	C	300	1230PM-0205PM MWF	BUS 352	WRIGHT, M	46
				<i>PREREQ MKTG 5030 OR EQUIVALENT.</i>						

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.

41254	OPMG	2010	3	BUSINESS STATISTICS	C	300	1230PM-0200PM MTW	BUS 224	GORDON, K	114
				<i>PREREQ MATH 1070 AND 1080.</i>						
41258	OPMG	3000	3	PROD AND OPER MGMT	A	100	0910AM-1040AM MTWRF	BUS 224	TAYLOR, R	111
				<i>PREREQ OPMG 2010 OR EQUIVALENT.</i>						
41259	OPMG	5020	3	FUND OF BUS STATISTICS	A	100	1050AM-1220PM MTWRF	BUS 124	GORDON, K	48

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						
41266				.....	A	100	0210PM-0340PM MTWRF	BUS 136		51
41267				.....	B	200	0210PM-0440PM MWF	BUS 136		51
				<i>PREREQ PSYC 1001 AND SOCY 1001.</i>						
42147	ORMG	3350	3	MGMT INDIV/WORK GROUPS	A	100	1050AM-0120PM MWF	BUS 136	MORRISON, E	40
41270	ORMG	5040	3	FUND MGMT/ORGANIZATION	C	300	0700PM-0930PM TR	BUS 136	GARNAND, J	50
	ORMG	6300	3	ORGANIZATIONAL BEHAVIOR						
41271				.....	C	300	0310PM-0540PM TR	BUS 124	GARNAND, J	46
41272				.....	C	301	0700PM-0930PM MW	BUS 136	GARNAND, J	50
				<i>PREREQ ORMG 5040 OR EQUIVALENT.</i>						

Real Estate

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

42111	REAL	3000	3	PRIN REAL EST PRACTICE	C	300	0730AM-0900AM MWF	BUS 124	RICHEY, C	48
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Tourism and Recreation

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

41754	TREC	3400	3	INTRO TO COMM RECREATION	A	100	0910AM-1040AM MTWRF	BPSY E431	PARKIN, D	60
41756	TREC	4030	3	MKT - PARK AND REC	A	100	1230PM-0200PM MTWRF	BUS 136		50
				<i>PREREQ TREC 3400.</i>						

Transportation Management

42112	TRMG	4580	3	INTRNL TRANSPORTATION	A	100	0910AM-1040AM MTWRF	ECCR 1-03	FOSTER, J	30
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Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
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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 DEPARTMENT OFFICE FOR FURTHER INFORMATION.

Education

I. Elementary Certification

41867	EDUC 3091	2	SOCIAL FNDS OF EDUC F	600	0900AM-1015AM	MTWRF	EDUC 155	HOWE, K	50
			<i>MEETS 07/09/90 - 08/03/90</i>						
40545	EDUC 4181	2	METHODS ELEM SOC STUDIES A	100	0730AM-0900AM	MTWR	EDUC 138		30
			<i>LIMITED TO FORMALLY ADMITTED ELEM CERTIFICATION STUDENTS ONLY. MEETS W/EDUC 5185.</i>						
41870	EDUC 4211	2	METHODS IN ELEM SCIENCE E	500	0100PM-0215PM	MTWRF	HLMS 251		30
			<i>MEETS 06/04/90 - 06/29/90. LIMITED TO FORMALLY ADMITTED ELEM CERTIFICATION STUDENTS ONLY. MEETS W/EDUC 5215; SEE 5215 FOR CLASSROOM.</i>						
40613	EMUS 3203	2	MUS FOR CLASSROOM TEACH A	100	0210PM-0310PM	MTWRF	MCKY 213	MC CASKILL, L	30

II. Secondary Certification

40543	EDUC 4102	3	FOUNDATIONS OF AMER EDUC A	100	0910AM-1105AM	MTWR	EDUC 134	KRAFT, R	40
40544	EDUC 4112	3	EDUC PSY AND ADOL DEVEL A	100	0730AM-0900AM	MTWRF	EDUC 134	LANGER, P	40
41871	EDUC 4232	3	RDNG IN CONTENT AREAS F	600	1000AM-1155AM	MTWRF	HLMS 247	MOLNER, L	40
			<i>MEETS 07/09/90 - 08/03/90. LIMITED TO FORMALLY ADMITTED SECONDARY/K-12 STUDENTS ONLY. MEETS WITH EDUC 5235.</i>						
41872	EDUC 4352	3	METH/MATERIAL-SOC STDS E	500	0800AM-0955AM	MTWRF	EDUC 155	NOLAND, T	30
			<i>MEETS 06/11/90 - 07/06/90. LIMITED TO FORMALLY ADMITTED SEC SOCIAL STUDIES CERTIFICATION STUDENTS ONLY MEETS WITH EDUC 5355.</i>						

III. Elementary and Secondary Certification

EDUC 3303	2	ORAL COMM FOR TEACHERS							
41868		..... E	500	1000AM-1115AM	MTWRF	GEOL 134			30
			<i>MEETS 06/04/90 - 06/29/90</i>						
41869		..... F	600	0100PM-0215PM	MTWRF	HLMS 251			30
			<i>MEETS 07/09/90 - 08/03/90</i>						
41873	EDUC 4463	2	TEACHING EXCEPTIONAL E	500	0100PM-0215PM	MTWRF	EDUC 231		40
			<i>MEETS 06/11/90 - 07/06/90. CHILDREN IN REG CLSRM. LIMITED TO FORMALLY ADMITTED CERTIFICATION STUDENTS ONLY.</i>						

IV. Graduate Education

▶	41888	EDUC 6804	3	INTEGRATED RDG/WRTG ELEM E	501	0100PM-0340PM	MTWRF	EDUC 155	COLT, J	40
				<i>MEETS 06/18/90 - 07/06/90</i>						
▶	41890			PROBLEM SOLVING K-12 E	502	0910AM-1140AM	MTWRF	HALE 6		40
				<i>MEETS 06/11/90 - 06/27/90</i>						
▶	41891			TEACHER ETHICS F	600	0100PM-0255PM	MTWRF	EDUC 134	HOWE, K	40
				<i>MEETS 07/09/90 - 08/03/90</i>						
▶	41889			ALTERN ASSESS RDG/WRITNG F	601	0100PM-0340PM	MTWRF	EDUC 155	HIEBERT, E	40
				<i>MEETS 07/09/90 - 07/27/90</i>						
▶	41892			SERVICE LEARNING - K-12 F	602	0910AM-1215PM	MTWR	GEOL 127	KRAFT, R	40
				<i>MEETS 07/09/90 - 07/27/90</i>						

V. Curriculum, Foundations, and Instruction

41881	EDUC 5005	3	SOCIAL FOUNDATNS OF EDUC F	600	1000AM-1155AM	MTWRF	HLMS 341	HOUSE, E	40
			<i>MEETS 07/09/90 - 08/03/90</i>						
42060	EDUC 5105	3	EFFECTIVE INSTRUCTION F	600	0100PM-0340PM	MTWRF	EDUC 143	FISHER, C	35
			<i>MEETS 07/09/90 - 07/27/90</i>						
41874	EDUC 5115	3	MODERN TRÉNDIS IN TEACH F	600	0800AM-0955AM	MTWRF	HLMS 247	ANDERSON, R	35
			<i>MEETS 07/09/90 - 08/03/90</i>						
40547	EDUC 5185	3	ADV SOC STUDIES/ELEM A	100	0730AM-0900AM	MTWRF	EDUC 132		10
			<i>CLOSED TO PROVISIONALLY ADMITTED CERTIFICATION STDS MEETS W/EDUC 4181; SEE 4181 FOR CLASSROOM.</i>						
41875	EDUC 5215	3	ADV SCIENCE - ELEM SCHL E	500	0100PM-0255PM	MTWRF	EDUC 132		20
			<i>MEETS 06/04/90 - 06/29/90. CLOSED TO PROVISIONALLY ADMITTED CERTIFICATION STDS MEETS WITH EDUC 4211; SEE 4211 FOR CLASSROOM.</i>						

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41876	EDUC	5235	3	READNGS IN CONTENT AREAS F MEETS 07/09/90 - 08/03/90. CLOSED TO PROVISIONALLY ADMITTED CERTIFICATION STUDENTS. MEETS W/EDUC 4232; SEE 4232 FOR CLASSROOM.	F	600	1000AM-1155AM MTWRF	BPSY E126	MOLNER, L	10
41877	EDUC	5265	3	PROCESSES IN WRITING E MEETS 06/18/90 - 07/06/90	E	500	0910AM-1140AM MTWRF	BPSY E123	OLSON, M	40
41878	EDUC	5355	3	ADV METH SOC STUDIES E MEETS 06/11/90 - 07/06/90. CLOSED TO PROVISIONALLY ADMITTED CERTIFICATION STDS MEETS WITH EDUC 4352; SEE 4352 FOR CLASSROOM.	E	500	0800AM-0955AM MTWRF	GEOL 308	NOLAND, T	10
41879	EDUC	5425	3	BILINGUAL/MULTICULT EDUC E MEETS 06/11/90 - 07/06/90	E	500	0910AM-1105AM MTWRF	EDUC 231	REYES, M	40
41880	EDUC	5485	3	TCHG EXCP CHLD-REG CLR F MEETS 07/09/90 - 08/03/90. CLOSED TO PROVISIONALLY ADMITTED CERTIFICATION STUDENTS.	F	600	0910AM-1140AM MTWRF	HLMS 267	LANGER, P	40
41882	EDUC	5505	3	LEARN/BEHAVR DISORDERS F MEETS 07/09/90 - 08/03/90	F	600	0910AM-1140AM MTWRF	EDUC 134	BACA, L	40
41862	EDUC	5555	4	ELEM MODERATE NEEDS PRAC E MEETS 06/11/90 - 07/06/90	E	500	TBA		RATLIFF, L	20
41864	EDUC	5565	4	SEC MODERATE NEEDS PRACT F MEETS 07/09/90 - 08/03/90	F	600	TBA		RATLIFF, L	20
42061	EDUC	5605	3	RESEARCH ISSUES BIL ED E MEETS 06/11/90 - 07/06/90	E	500	1000AM-1155AM MTWRF	EDUC 155	MIRAMONTES, O	40
41866	EDUC	5615	3	SCND LANG ACQUISITION E MEETS 06/11/90 - 07/06/90	E	500	0100PM-0255PM MTWRF	EDUC 134	MC COLLUM, P	40
41894	EDUC	7025	3	CURRICULUM THEORIES E MEETS 06/11/90 - 06/27/90	E	500	0910AM-1140AM MTWRF	ECON 205		40

VI. Research, Evaluation, and Methodology

41883	EDUC	5716	3	BASIC STATISTICAL METH E MEETS 06/11/90 - 07/06/90	E	500	0910AM-1105AM MTWRF	EDUC 138	FLEXER, R	40
41884	EDUC	5726	3	INTRO DISCIPLINED INQ F MEETS 07/09/90 - 07/27/90	F	600	0910AM-1140AM MTWRF	ECON 205	HOPKINS, K	40
41895	EDUC	7316	3	INTERMED STAT METHS E MEETS 06/11/90 - 07/06/90	E	500	0840AM-1040AM MTWRF	EDUC 143	HOPKINS, K	40

VII. Educational Psychological Studies

41886	EDUC	6318	3	PSYCH FOUND OF EDUC F MEETS 07/09/90 - 08/03/90	F	600	0800AM-0955AM MTWRF	HLMS 341	KEENAN, V	40
41887	EDUC	6328	3	ADV GROWTH AND DEVELOP E MEETS 06/18/90 - 07/06/90	E	500	0100PM-0340PM MTWRF	EDUC 143	HODGE, S	40
42062	EDUC	6418	3	ADV THEORY/TECH COUNSEL F MEETS 07/09/90 - 08/03/90	F	600	0910AM-1105AM MTWRF	ECON 119	ROARK, A	30

College of Engineering and Applied Science

Aerospace Engineering Sciences

ALL AEROSPACE ENGINEERING COURSES ARE RESTRICTED TO AEROSPACE ENGINEERING STUDENTS ONLY. PLEASE SEE THE STUDENT ADVISOR IN THE AEROSPACE ENGINEERING 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. General

40083	ASEN	2020	3	MECHANICS 2 C	C	300	0845AM-1000AM MTWR	DUAN G027		20
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II. Materials and Structures

41926	ASEN	2022	3	MATERIALS SCI AND ENGR C	C	300	1245PM-0200PM MTWR	ECCR 1-30		20
42178	ASEN	3012	3	STRUCTURES 1 E MEETS 06/11/90 - 07/27/90	E	500	1050AM-1205PM MTWRF	ECCR 1-40	TULIN, L	50

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
III. Thermodynamics and Propulsion									
40081	ASEN 2013	4	THERMODYNAMICS	C	300	0730AM-0845AM MTWRF	ECCR 1-28		20

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	C	300				50
40340			.....	C	300				50
42179			.....	E	500	1050AM-1205PM MTWRF	ECCR 1-40	TULIN, L	50
<i>MEETS 06/11/90 - 07/27/90. PREREQ CVEN 2121. COREQ APPM 2360. SAME AS ASEN 3012.</i>									

II. Miscellaneous

40341	CVEN 4087	3	ENGINEERING CONTRACTS	C	300	0730AM-0845AM MTWR	MUEN D144	RAUTENSTRAUS, R	30
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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	D	401	0910AM-1025AM MWF	ECCR 1-42		50
40307			.....	D	401	0910AM-1025AM MWF	ECCR 1-42		50
40308		0	REC	D	R402	0200PM-0250PM M	ECCR 1-26		25
40309			.....	D	R403	0300PM-0350PM M	ECCR 1-26		25
<i>PREREQ 3 YEARS HIGH SCHOOL MATH INCLUDING TRIGONOMETRY, OR MATH 1020 OR 1100, OR INSTR CONSENT. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.</i>									
	CSCI 1210	4	INTRO TO PROGRAMMING 2	D	401	1050AM-1205PM MWF	ECCR 1-42		50
40310			.....	D	401	1050AM-1205PM MWF	ECCR 1-42		50
40311		0	REC	D	R402	0200PM-0250PM W	ECCR 1-26		25
40312			.....	D	R403	0300PM-0350PM W	ECCR 1-26		25
<i>PREREQ CSCI 1200. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.</i>									
	CSCI 1700	3	INTRO TO SCIENTIFIC PROG	D	401	0210PM-0325PM MWF	ECCR 1-01		35
40313			.....	D	401	0210PM-0325PM MWF	ECCR 1-01		35
40314		0	REC	D	R402	1230PM-0120PM T	ECCR 1-26		25
40315			.....	D	R403	0140PM-0230PM T	ECCR 1-28		25
<i>COREQ A CALCULUS COURSE OR INSTR CONSENT. STUDENT MUST REGISTER FOR LECTURE AND RECITATION.</i>									

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

40380	ECEN 2150	4	CIRCUITS/ELECTRONICS 1	C	300	0200PM-0335PM MTWR	ECCR 1-03		35
40381	ECEN 2220	3	MICROCOMP ARCH/PROG	D	400	0900AM-1015AM MWF	ECCR 1-40		56
40382	ECEN 2550	1	CIR/ELECTRONICS 1	A	100	0900AM-1200PM TWR	ECEE 2-21		35
40393	ECEN 3130	3	ELECTROMAG FLDS/WAVES	C	300	0730AM-0845AM MTWR	ECCR 1-01		35
40394	ECEN 3430	1	ELECT/CIR LAB NONMAJORS	A	100	0900AM-1200PM TWR	ECEE 2-21		24

Telecommunications

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

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

41666	TLEN 5110	3	CONTEMP ISSUES-TELECOMM	C	300	0730AM-1040AM TR	ECCR 1-46	HATFIELD	50
41667	TLEN 5300	3	INTRO TELECOM SYS THRY	C	300	0450PM-0720PM MW	ECCR 1-26	HADDAD	35

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
41668	TLEN	5500	2	CABLE T V	A	100	0910AM-1040AM MWF	BUS 251	SHAIN	35
41669	TLEN	5510	3	DEFENSE COMMUNICATION	C	300	0700AM-0910AM MWF	DUAN 0041	GATES	35
41670	TLEN	5520	2	TELECOMM STANDARDS	A	100	0350PM-0620PM TR	ECCR 1-42	SEVERSEN	35
41671	TLEN	5830	1-6	ST-INTEG SYS DIGIT NETWK	B	200	0230PM-0500PM TR	ECCR 1-30		30

College of Environmental Design

ENROLLMENT IN ENVIRONMENTAL DESIGN COURSES MAY BE LIMITED TO ENVIRONMENTAL DESIGN STUDENTS ONLY. INTERNSHIP AND 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

MOST STUDIO COURSES ARE CONTROLLED ENROLLMENT. SEE DEPARTMENT OFFICE FOR ELIGIBILITY.

42107	ENVD	2110	6	ARCH STUDIO 1	D	400	0800AM-1100AM MTWRF	SEE DEPT		15
				<i>PREREQ ENVD 1000 AND 2002.</i>						
	ENVD	3210	6	ARCH STUDIO 2	D	840	0800AM-1100AM MTWRF			15
				<i>PREREQ ENVD 2100 OR 2110.</i>						
	ENVD	4310	6	ARCH STUDIO 3	D	840	0800AM-1100AM MTWRF	SEE DEPT		15
				<i>PREREQ ENVD 3200 OR 3210.</i>						
	ENVD	4320	6	PLANNING STUDIO	D	840	0800AM-1100AM MTWRF	SEE DEPT		15
				<i>PREREQ ENVD 3200 OR 3220.</i>						
	ENVD	4410	6	ARCH STUDIO 4	D	840	0800AM-1100AM MTWRF	SEE DEPT		15
				<i>PREREQ ENVD 4310.</i>						
40712	ENVD	4420	6	PLANNING STUDIO 2	D	400	0800AM-1100AM MTWRF	SEE DEPT		15

II. Methods and Techniques

ADVANCED DESIGN AND PLANNING STUDIOS (THOSE WITH SECTION #840) WILL BE COMBINED AS "VERTICAL" STUDIOS WITH CONTROLLED ENROLLMENT. ADMISSION PRIORITIES ARE 1) SUMMER 1990 GRADUATES, 2) FALL 1990 GRADUATES, 3) TRANSFER STUDENTS, AND 4) INSTRUCTOR CONSENT.

40701	ENVD	2002	4	ENVD MEDIA	C	300	0100PM-0600PM TR	SEE DEPT		15
				<i>PREREQ ENVD 1000. OPEN TO NON-MAJORS.</i>						
40704	ENVD	3212	3	COLOR THEORY	A	100	0600PM-0830PM MTR	SEE DEPT		15
				<i>PREREQ ENVD 2002 AND 2100.</i>						

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

41071	JOUR	1001	3	CONTEMP MASS MEDIA	B	200	0910AM-1040AM MTWRF	GEOL 311		77
		JOUR 2001	3	MASS MEDIA WRITING						
41072				.....	C	300	1230PM-0420PM MW	MCKY 3D		16
41073				.....	C	301	0730AM-1130AM TR	MCKY 3D		16
41074	JOUR	3001	3	REPORTING 1	C	300	1230PM-0420PM TR	MCKY 3C		18
41080	JOUR	3771	3	MASS COMM HISTORY	A	100	1050AM-1220PM MTWRF	MCKY 102		70
41082	JOUR	4651	3	MASS COMMUNICATION LAW	B	200	0730AM-0900AM MTWRF	MCKY 102		77
41083	JOUR	4791	3	MASS COMM AND PUB OPIN	B	200	1050AM-1220PM MTWRF	MCKY 102		77
				<i>SAME AS JOUR5791200</i>						
▶ 42135	JOUR	4871	3	FIRST AM/PUB SCHOOLS	E	500	0300PM-0530PM MTWRF	MCKY 102		50
				<i>MEETS 06/18/90 - 06/24/90. SAME AS 5871500</i>						
42133	JOUR	5791	3	MASS COMM & PUBLIC OP	B	200	1050AM-1220PM MTWRF	MCKY 102		10
				<i>SAME AS JOUR4791200</i>						

Call No.	Course Subj.	No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
▶ 42136	JOUR	5871	3	FIRST AM/PUBLIC SCHOOLS.....E MEETS 06/18/90 - 06/24/90. SAME AS 4871500	E	500	0300PM-0530PM MTWRF	MCKY 102		20
II. News Editorial and Public Relations										
▶ 42140	JOUR	4872	3	WOMEN & POPULAR CULTURE .....B SAME AS JOUR5872	B	200	1230PM-0200PM MTWRF	MCKY 102		20
▶ 42141	JOUR	5872	3	WOMEN & POPULAR CULTURE .....B SAME AS JOUR 4872.	B	200	1230PM-0200PM MTWRF	MCKY 102		10
III. Advertising										
41075	JOUR	3403	3	PRINCIPLES OF ADVERTISING .....A	A	100	0910AM-1040AM MTWRF	MCKY 102		77
42137	JOUR	3453	3	ADV COPY AND LAYOUT .....C	C	300	1050AM-0225PM MWF	MCKY 3B		18
41077	JOUR	3463	3	ADVERTISING MEDIA .....B	B	200				50
41078	JOUR	3473	3	ADVERTISING RESEARCH.....B	B	200				60
IV. Broadcast										
41079	JOUR	3644	3	PRIN BROADCAST PROD.....A	A	100	1230PM-0430PM MTWR	STAD 350		16
42138	JOUR	4644	3	RTV STATION ORG/OPERAT .....B SAME AS JOUR 5644. MAY BE LIMITED TO MAJORS.	B	200	0910AM-1040AM MTWRF	MCKY 102		35
42139	JOUR	5644	3	RADIO, TV STAT ORG/OPR.....B SAME AS JOUR 4644.	B	200	0910AM-1040AM MTWRF	MCKY 102		10

School of Law

Law School

LAWS 6009	4	LEGAL AID I-CIV PRAC I.....C	830	1000AM-1135AM MTWR	LAW	AARONSON, N	12
<i>THIS IS A CONTROLLED ENROLLMENT COURSE. PLEASE SEE DEPARTMENT FOR ELIGIBILITY.</i>							
41125	LAWS 6059	2	LEGAL AID AND DEFENDER.....C	300	TBA	DIETER, R	10
41126	LAWS 6103	2	PROFFSSNL RESPONSIBILITY.....A	100	0730AM-0830AM MTWRF	LAW VIGIL, D	50
42042	LAWS 6104	3	WILLS AND TRUSTS.....C	300	0835AM-0945AM TWRF	LAW	75
41129	LAWS 7209	3	NAT RES LIT CLIN.....C	300	TBA	LUSTIG, T	10

College of Music

Intensive Music

▶ 41834	IMUS	5018	1-2	BAND CONDUCTORS WRKSHP .....E MEETS 06/11/90 - 06/15/90	E	500	TBA		MCMURRAY, A	50
▶ 41836	IMUS	5028	1	ADV INSTRU CONDUCT 1 .....E MEETS 6/18, 20, 22, 26, 28/90	E	500	TBA		OLSON, R	50
▶ 41837	IMUS	5038	2	CHORAL CONDUCT WRKSHP .....E MEETS 06/18/90 - 06/22/90.. FIRST MEETING 9:10AM,6/18	E	500	0900AM-0300PM MTWRF	MUS C112	WHITTEN, L	50
▶ 41840				.....E MEETS 06/18/90 - 06/22/90	E	501	TBA		KAPTEIN, L	50
▶ 41839	IMUS	5048	1	ADV INSTRU CONDUCT 2 .....E MEETS 6/19,21,25,27,29/90	E	500	TBA		OLSON, R	50
▶ 41842	IMUS	5058	1	STRING TCHRS WRKSHP .....E MEETS 06/25/90 - 06/29/90	E	500	0910AM-1140AM MTWRF	MUS N180C	MASON STANLEY, K	50
▶ 41843	IMUS	5068	1	ADJUDICATORS WRKSHP .....E MEETS 06/25/90 - 06/26/90	E	500	0900AM-0415PM MT	MUS C199	BAILEY, W	50
41844	IMUS	5078	1	ELECTRONIC MUSIC .....E MEETS 07/02/90 - 07/06/90	E	500	0110PM-0340PM MTWRF	MUS NB46		50
41845	IMUS	5088	1	WORLD MUS IN CLASSROOM .....E MEETS 07/02/90 - 07/06/90	E	500	0910AM-1140AM MTRF	MUS C199	GALM, J	50
▶ 41851	IMUS	5098	1	TCH GEN MUS SEC SCHOOLS .....F	F	600	0910AM-1140AM MTWRF	MUS C199		50
▶ 41850	IMUS	5118	1	AGES 3-8; THE MUS YRS .....E MEETS 06/27/90 - 06/28/90	E	500	0900AM-0415PM WR	MUS C199		50
41853	IMUS	5128	2	GERMAN SONG LIT. ....E MEETS 06/11/90 - 06/22/90	E	500	0910AM-1140AM MTWRF	MUS N180C	HARRISON, R	50

Call No.	Course Subj. No.	Credits	Course Title	Session Code	Section No.	Time/Days	Bldg./Rm.	Instructor	Max. Enroll.
▶ 41854	IMUS 5198	1	MIDDLE SCHOOL MAT/TECH	F	600	0110PM-0340PM MTWRF	MUS C199		50

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.

▶ 40611	EMUS 1832	3	APPRECIATION OF MUSIC	A	100	1230PM-0200PM MTWRF	MUS C125	ERHARD, P	35
▶ 40612	EMUS 2762	3	MUSIC AND DRAMA	A	100	1050AM-1220PM MTWRF	MUS NB59	JACKSON, D	46
▶ 41823	EMUS 3642	3	HISTORY OF JAZZ	A	100	0910AM-1040AM MTWRF	MUS C125	HILL, W	50
▶ 40613	EMUS 3203	2	MUS FOR CLASSROOM TEACH	A	100	0210PM-0310PM MTWRF	MCKY 213	MC CASKILL, L	30

Music

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

I. Music Theory

41824	MUSC 4071	2	ANALYSIS 2	E	500	1230PM-0145PM MTWRF	MUS NB59	EAKIN, C	36
41825	MUSC 5071	3	ADVANCED ANALYSIS 2	E	500	1230PM-0145PM MTWRF	MUS NB59	EAKIN, C	36

II. Music Education

41826	MUSC 5203	2	TOPICS IN MUSIC EDUC	E	500	0210PM-0325PM MTWRF	MUS N180C	SANDFORD, G	30
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Performance Music

GRADUATE STUDENTS MUST REGISTER FOR PMUS 3726-6726 BY 6/11/90.

41372	PMUS 1110	2	PIANO CLASS	A	100	1200PM-1250PM MTWRF	MUS N180		17
41374	PMUS 1180	2	VOICE CLASS	A	100	0100PM-0150PM MTWRF	MUS N180C	SABLE, B	30
41378	PMUS 3726	2-4	VOICE MASTER CLASS	A	101	TBA		HARRISON, R	4
41382	PMUS 5726	2-4	VOICE MASTER CLASS	A	101	TBA		HARRISON, R	4
41386	PMUS 6726	2-4	VOICE MASTER CLASS	A	101	TBA		HARRISON, R	4
41377	PMUS 3726	2-4	VOICE MASTER CLASS	A	100	TBA		SABLE, B	4
41381	PMUS 5726	2-4	VOICE MASTER CLASS	A	100	TBA		SABLE, B	4
41385	PMUS 6726	2-4	VOICE MASTER CLASS	A	100	TBA		SABLE, B	4
▶ 41831	PMUS 4157	1-3	OPERA PRACTICUM	D	400	TBA		JACKSON, D	50
<i>MEETS 06/03/90 - 08/10/90</i>									
41832	PMUS 5157	1-3	OPERA THEATRE PRACTICUM	D	400	TBA		JACKSON, D	50
<i>MEETS 06/03/90 - 08/10/90</i>									

Thesis Music

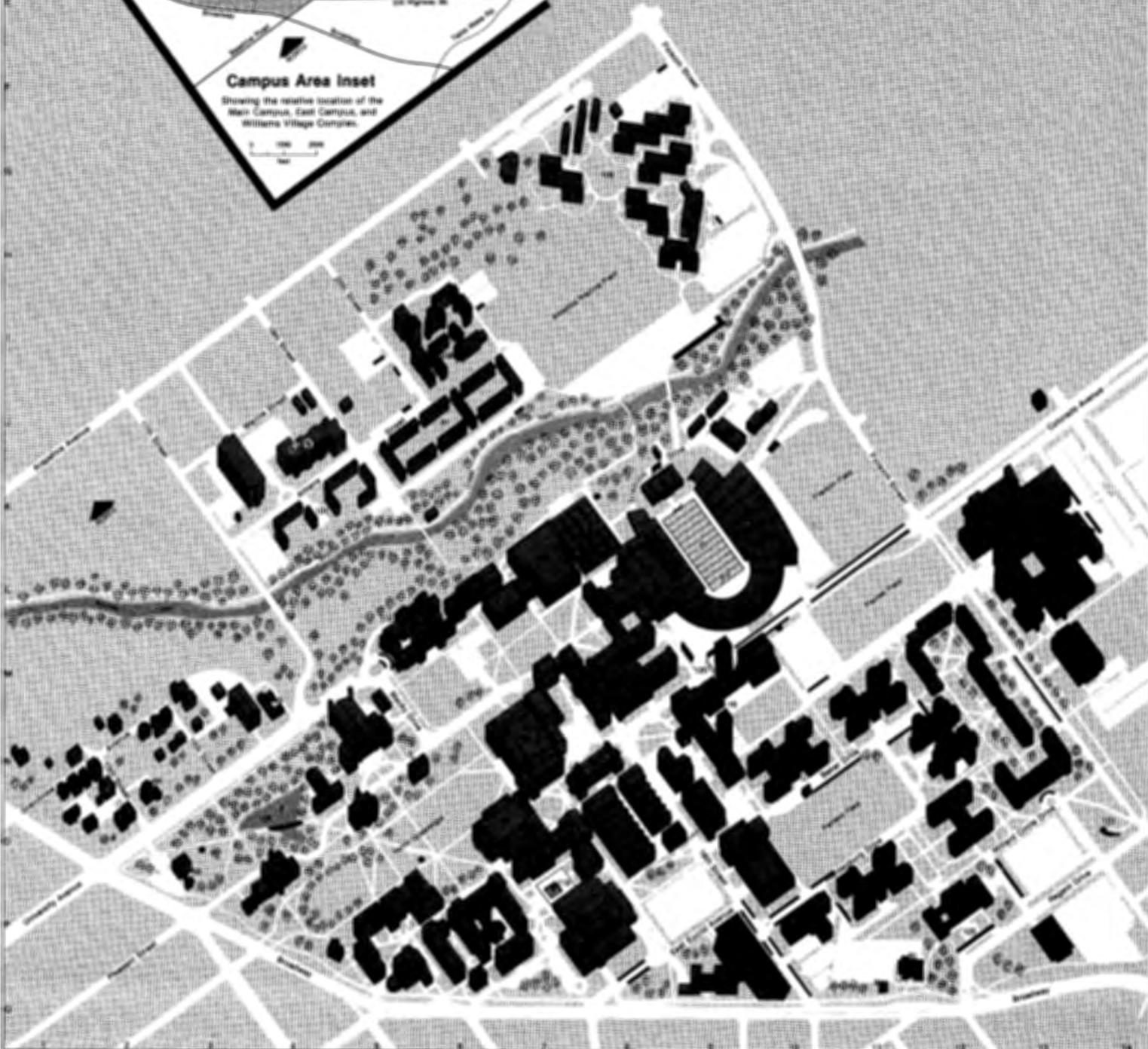
41856	TMUS 4403	2	SP STDY MUS HISTORY	A	100	TBA		ELLSWORTH, O	12
41857	TMUS 4413	2	SP STDY MUSIC ED	A	100	TBA		KAPTEIN, L	12
41858	TMUS 4423	2	SP STDY MUSIC THEORY	A	100	TBA		EAKIN, C	12
41694	TMUS 5504	1-3	SP STDY-MUSIC HISTORY	E	500	TBA		ELLSWORTH, O	12
<i>MEETS 06/04/90 - 07/06/90</i>									
41697	TMUS 5514	1-3	SP STDY-MUSIC EDUCATION	E	500	TBA		KAPTEIN, L	12
<i>MEETS 06/04/90 - 07/06/90</i>									
41701	TMUS 5524	1-3	SP STDY-MUSIC THEORY	E	500	TBA		EAKIN, C	12
<i>MEETS 06/04/90 - 07/06/90</i>									
41711	TMUS 5605	1-3	SP STDY-MUSIC HISTORY	E	500	TBA		ELLSWORTH, O	12
<i>MEETS 06/04/90 - 07/06/90</i>									
41713	TMUS 5615	1-3	SP STDY-MUSIC EDUCATION	E	500	TBA		KAPTEIN, L	12
<i>MEETS 06/04/90 - 07/06/90</i>									
41715	TMUS 5625	1-3	SP STDY-MUSIC THEORY	E	500	TBA		EAKIN, C	12
<i>MEETS 06/04/90 - 07/06/90</i>									

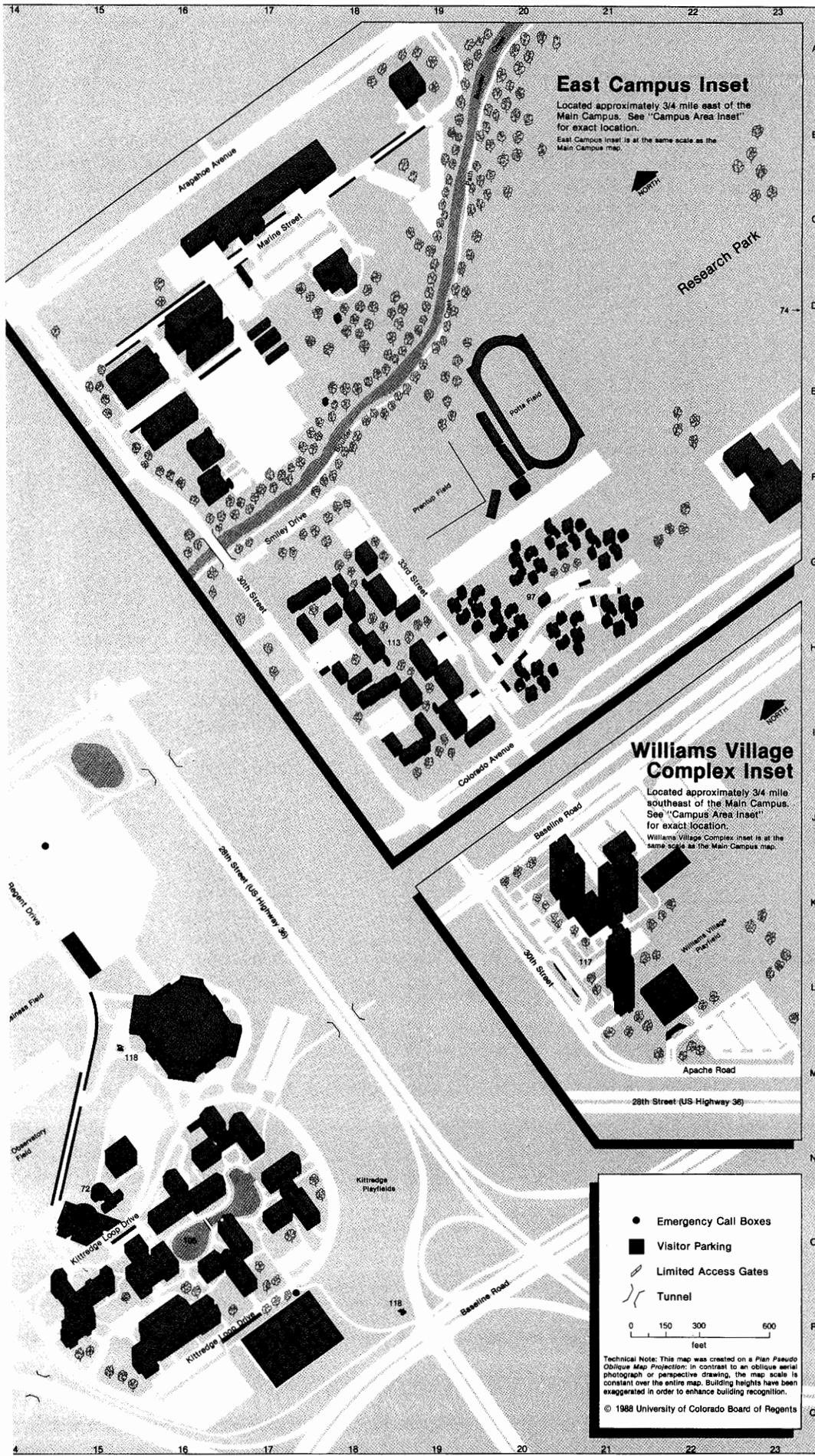
School of Pharmacy

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.

University of Colorado at Boulder





University Buildings

1. Armory (1511 University Ave.) (M-3)
2. Balch Fieldhouse (L-8)
3. Business Building (M-13)
4. Carlson Gymnasium (L-8)
5. Chemistry Building (O-7)
6. Clara Small Arts and Sciences Building (L-6)
7. College Inn Conference Center (1729 Athens St.) (J-3)
8. Communication Disorders and Speech Science Bldg. (N-15)
9. Computing Center (A-19)
10. Continuing Education Center (1221 University Ave.) (O-2)
11. Cooperative Institute for Research in Environmental Sciences (CIRES) (O-7)
12. Cottage No. 1 (P-4)
13. Day Care Center (2202 Arapahoe Ave.) (G-7)
14. Denison Arts and Sciences Building (O-6)
15. Distribution Center (2000 Central Ave.) (not on map)
16. Duane Physical Laboratories Complex (M-9)
17. Duane Physics and Astrophysics (M-10)
18. East Campus Ski Building (F-20)
19. Economics Building (P-5)
20. Education Building (P-8)
21. Ekeley Chemical Laboratories Complex (O-6)
22. Engineering Center (K-13)
23. Environmental Design Building (O-9)
24. Events/Conference Center (L-16)
25. Fiske Planetarium and Science Center (O-15)
26. Fleming Law Building (P-16)
27. Folsom Stadium (K-9)
28. Gamow Tower (M-9)
29. Geology Building (P-5)
30. Guggenheim Geography Building (P-5)
31. Hale Science Building (O-4)
32. Health Physics Laboratory (J-10)
33. Heating Plant (N-9)
34. Helmers Arts and Sciences Building (P-6)
35. Henderson Building (University of Colorado Museum) (P-7)
36. Housing System Maintenance Center (1255 38th St.) (until late 1989) (F-23)
37. Housing System Support Center (3381 Marine St.) (B-18)
38. Hunter Science Building (N-8)
39. Imig Music Building (O-10)
40. Institute for Behavioral Genetics (F-16)
41. Institute of Behavioral Science No. 1 (1416 Broadway) (O-2)
42. Institute of Behavioral Science No. 2 (1546 Broadway) (N-1)
43. Institute of Behavioral Science No. 3 (1424 Broadway) (O-1)
44. Institute of Behavioral Science No. 4 (1220 Grandview Ave.) (N-1)
45. Institute of Behavioral Science No. 5 (1201 17th St.) (M-4)
46. Institute of Behavioral Science No. 6 (1245 Grandview Ave.) (N-1)
47. International English Center (1333 Grandview Ave.) (N-2)
48. Joint Institute for Laboratory Astrophysics (JILA) (N-9)
49. Ketchum Arts and Sciences Building (N-8)
50. Koenig Alumni Center (O-3)
51. Laboratory for Atmospheric and Space Physics (LASP) (M-9)
52. JASP Engineering Center (5525 Central Ave.) (not on map)
53. Lasser House (2501 Colorado Ave.) (J-13)
54. Life Sciences Laboratories Complex (M-8)
55. Life Sciences Research Laboratory (F-16)
56. Litman Research Laboratory (E-15)
57. Macky Auditorium (N-5)
58. Maintenance and Operations Center (J-8)
59. Marine Street Science Center (3215 Marine St.) (C-17)
60. McKenna Languages Building (N-4)
61. Muenzinger Psychology (M-8)
62. Norlin Library (N-7)
63. Nuclear Physics Laboratory (O-18)
64. Old Main (O-5)
65. Page Foundation Center (1309 University Ave.) (N-2)
66. Porter Biosciences (M-8)
67. Ramaley Biology Building (M-8)
68. Regent Administrative Center (P-12)
69. Research Laboratory No. 2 (WICHE) (E-16)
70. Research Laboratory No. 3 (NOAA, NCAR) (D-16)
71. Sibell Wolfe Fine Arts Building (O-8)
72. Sommers-Bausch Observatory (N-15)
73. Stadium Building (K-10)
74. Stazio Recreation Complex (38th St. and Colorado Ave.) (until late 1989) (D-23)
75. Student Recreation Center (L-7)
76. Team House (K-6)
77. Telecommunications Center (O-9)
78. Temporary Building No. 1 (L-6)
79. Transportation Center (3205 Marine St.) (C-16)
80. University Administrative Center (914 Broadway) (P-11)
81. University Administrative Center Annex (924 Broadway) (Q-11)
82. University Club (972 Broadway) (O-9)
83. University Memorial Center (UMC) (P-8)
84. University Theatre (incl. Charlotte York Irey Studios) (P-6)
85. Wardenburg Student Health Center (P-10)
86. Willard Administrative Center (North Wing) (O-12)
87. Woodbury Arts and Sciences Building (N-5)

University Housing

88. Aden Hall (M-12)
89. Andrews Hall (Kittredge Complex) (O-16)
90. Arnett Hall (Kittredge Complex) (N-17)
91. Athens Court (1951 Grandview Ave.) (J-6)
92. Athens North Court (J-4)
93. Baker Hall (N-10)
94. Brackett Hall (L-12)
95. Buckingham Hall (Kittredge Complex) (N-17)
96. Cockrell Hall (L-12)
97. Colorado Court (3333 Colorado Ave.) (G-20)
98. Crossman Hall (M-12)
99. Darley Commons (Williams Village Complex) (L-22)
100. Darley Towers (Williams Village Complex) (L-21)
101. Faculty-Staff Court (18th St. and Athens St.) (K-4)
102. Farrand Hall (N-12)
103. Hallitt Hall (N-13)
104. Kittredge Commons (Kittredge Complex) (O-16)
105. Kittredge Complex (O-16)
106. Kittredge West Hall (Kittredge Complex) (P-15)
107. Libby Hall (M-11)
108. Marine Court (1350 20th St.) (I-6)
109. Newton Court (1475 Folsom St., 2300 Arapahoe Ave.) (G-8)
110. Nichols Hall (to be renamed) (O-11)
111. Reed Hall (N-13)
112. Sewall Hall (L-5)
113. Smiley Court (1300 30th St.) (H-18)
114. Smith Hall (Kittredge Complex) (O-17)
115. Stearns Towers (Williams Village Complex) (K-21)
116. Willard Hall (South Wing) (O-12)
117. Williams Village Complex (L-21)

Outdoor Spaces and Features

118. Buffalo Statues (P-19) and (M-15)
119. Fountain Court (P-7)
120. Information Booth (in roadway) (M-9)
121. Kittredge Tennis Courts (P-17)
122. Mary Rippon Outdoor Theatre (P-6)
123. Nakagawa Garden (O-14)
124. Recreation Center Tennis Courts (K-7)
125. Regent Visitor Information Center (P-12)
126. Varsity Lake (O-4)
127. Visitor Parking Lot (attendee/coin operated; enter from Euclid Ave.) (P-9)
128. Visitor Parking Lot (meters; enter from Regent Dr.) (P-13)

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: University of Colorado at Boulder Boulder, CO

Administrative Offices	Location	Campus Box	Zip Code	Telephone
Admissions	Regent 125	30	80309-0030	492-6301
CU Opportunity Program	Regent 125	30	80309-0030	492-8316
Foreign Degree Student Admissions	Environmental Design 92	65	80309-0065	492-6665
Continuing Education	1221 University Avenue	178	80309-0178	492-5148
Disabled Students Services	Willard third floor	133	80309-0133	492-8671
Financial Aid	Environmental Design Basement	106	80309-0106	492-5091
Foreign Student and Scholar Services	Environmental Design 92	123	80309-0123	492-8057
Police, University	1511 University Avenue	2	80309-0002	492-6666
Registrar				
Records, Academic	Regent 125	68	80309-0068	492-6170
Registrations	Regent 125	7	80309-0007	492-6970
Residency Classification	Regent 125	68	80309-0068	492-6868
Tuition and Fees (Bursar)	Regent 150	43	80309-0043	492-5381
Student Health Service, Wardenburg	Wardenburg Drive	119	80309-0119	492-5101
University Memorial Center (UMC)	Broadway and Euclid Avenue	207	80309-0207	492-6161
Academic Programs				
Arts and Sciences, College of	Old Main 1B 85	275	80309-0275	492-7885
Anthropology	Hellems 90	233	80309-0233	492-7947
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 Biosciences B131	347	80309-0347	492-7230
Black Studies	Ketchum 30	294	80309-0294	492-8189
Chemistry and Biochemistry	Chemistry 102	215	80309-0215	492-6531
Chicano Studies	Ketchum 30	339	80309-0339	492-8852
Classics	Education 320F	248	80309-0248	492-6257
Communication	Hale 112	270	80309-0270	492-7306
Communication Disorders and Speech Science	Communication Disorders 201	409	80309-0409	492-6445
Economics	Economics 212	256	80309-0256	492-6394
English	Hellems 101	226	80309-0226	492-7381
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
Germanic Languages and Literatures	McKenna 129	276	80309-0276	492-7404
History	Hellems 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 Gymnasium 114	354	80309-0354	492-7333
Linguistics	Woodbury 308	295	80309-0295	492-8041
Mathematics	Engineering CR2-38	426	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

Academic Programs	Location	Campus Box	Zip Code	Telephone
Psychology	Muenzinger D244	345	80309-0345	492-8662
Religious Studies	Woodbury 308	292	80309-0292	492-8041
Slavic Languages and Literatures	McKenna 16	279	80309-0279	492-6639
Sociology	Ketchum 219	327	80309-0327	492-6427
Spanish and Portuguese	McKenna 126	278	80309-0278	492-7308
Theatre and Dance	University Theatre 201	261	80309-0261	492-7355
University Writing Program	Temporary Building #1, 113	359	80309-0359	492-8188
Women Studies	Cottage #1	246	80309-0246	492-8923
Business and Administration, College of	Business 230	419	80309-0419	492-1807
Education, School of	Education 151	249	80309-0249	492-6555
Engineering and Applied Science, College of	Engineering Center AD1-1	422	80309-0422	492-5071
Aerospace Engineering Sciences	Engineering Center 15	429	80309-0429	492-7720
Applied Mathematics	Engineering Center OT2-25	426	80309-0426	492-4668
Chemical Engineering	Engineering Center OT2-6	424	80309-0424	492-7471
Civil, Environmental, and Architectural Engineering	Engineering Center OT4-21	428	80309-0428	492-7315
Computer Science	Engineering Center OT7-7	430	80309-0430	492-7514
Electrical and Computer Science	Electrical Engineering EE0-02	425	80309-0425	492-7327
Engineering Physics	Duane Physics E032	390	80309-0390	492-6960
Mechanical Engineering	Engineering Center OT6-35	427	80309-0427	492-7151
Environmental Design, College of	Environmental Design 168	314	80309-0314	492-7711
Graduate School	Regent 308	2	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
Pharmacy, School of	Ekeley S178	297	80309-0297	492-5594



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CATALOG ORDER FORM

Use this form to order the *University of Colorado at Boulder Catalog*.

(Please Print)

Name _____

Address _____

City _____

State, Zip _____

Please indicate your request below and enclose payment with this order form (postage has been included in the price). Your check should be made payable to the University of Colorado.

_____ \$4.50 (second class: 3 or more weeks delivery)

_____ \$7.50 (first class: U.S., Canada, and Mexico)

_____ \$14.50 (air mail: all other countries)

Mail order form and check to:
Office of the Registrar
Campus Box 7
University of Colorado at Boulder
Boulder, CO 80309-0007



University of Colorado at Boulder

Office of Admissions
Regent Administrative Center 125
Campus Box 6
Boulder, CO 80309-0006

NONDEGREE
STUDENT APPLICATION

Please use ink and print legibly. Return to the address above.

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

County--Colorado Residents Only Foreign Country

Area Code Home Telephone

Area Code Work Telephone ext.

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, not of Hispanic origin O=Other:

S=Hispanic, Chicano, Mexican American U=I do not wish to provide this information.

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 a veteran:

VE=Honorably discharged veteran

VR=Honorably discharged disabled veteran

Active Duty Dates: 19 Year to 19 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 enrolled as a nondegree (special) student on the Boulder campus of the University of Colorado? (This does not include IEC, SAVE, or Continuing Education enrollment.) Y=Yes N=No

17. Have you been admitted to a degree program at CU-Boulder? Y=Yes N=No

18. If you have previously attended CU-Boulder, have you attended another collegiate institution in the interim? Y=Yes N=No

19. Have you ever been convicted of a felony? (If yes, attach an explanation.) Y=Yes N=No

20. Are you eligible to return to all collegiate institutions previously attended? (If no, attach an explanation.) Y=Yes N=No

OFFICE USE ONLY

Table with 8 columns: TERM, RES, CAR, CLS, COL, DEG, MAJ, TYP, OVR

Table with 10 columns: TERM, RES, CAR, CLS, COL, DEG, MAJ, TYP, OVR, and numerical values

Are you claiming eligibility for in-state tuition classification? Yes No

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 Academic Records 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 ____/____/____
 Employer #3 _____ City _____ State _____ Dates ____/____/____ to ____/____/____

2. Parent/guardian/spouse name, relationship, address, and employment: Name _____ Relationship: Parent Guardian Spouse
 Address Street or P.O. Box _____
 City _____ State _____ Zip Code _____
 Most Recent Employer _____
 City _____ State _____ Dates ____/____/____ to ____/____/____

	YOU	CIRCLE ONE: PARENT/GUARDIAN/SPOUSE
3. Dates of continuous physical presence in Colorado (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____
4. Dates of employment in Colorado (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____
5. List exact years for which Colorado income taxes have been filed	_____	_____
6. Dates of extended absences from Colorado of more than two months within the past two years (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____
7. Date of your marriage, if applicable (mo./day/yr.)	____/____/____	____/____/____
8. Date current Colorado driver's license was issued (mo./day/yr.)	____/____/____	____/____/____
Issue date of previous Colorado license, if applicable (mo./day/yr.)	____/____/____	____/____/____
9. List exact years of Colorado motor vehicle registration	_____	_____
10. Dates of Colorado voter registration (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____
11. Dates of ownership of any Colorado residential property (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____
12. Are your parents separated or divorced?	Yes _____ No _____	_____
13. Dates of active duty military service, if applicable (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____
Dates stationed in Colorado (mo./day/yr.)	____/____/____ to ____/____/____	____/____/____ to ____/____/____

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 credit to a degree program.

Applicant's Signature: _____ Date: _____

SUMMER HIGH SCHOOL NONDEGREE STUDENTS: COMPLETE THIS SECTION

Please obtain the following 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.

1. _____ Date _____
 High School Counselor or Principal

2. _____ Date _____
 Parent/Legal Guardian

Address and Relationship of Parent/Legal Guardian: Father Mother Guardian

_____ Number and Street or P.O. Box

_____ City _____ State _____ Zip Code _____

OFFICE USE ONLY

Signature _____ Date _____

RESIDENCE HALLS

APPLICATION—SUMMER 1990

Type or print
 Full Name _____ / _____
Last First Middle Social Security or Student Number

Home Address _____ Phone _____
Street City State Zip 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 1st 5-week 2nd 5-week Other _____
 Circle any special status: International English, Economics Institute, Continuing Education, Nonstudent *(please give details)*

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 applicant 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 1990

Type or print
 Full Name _____ / _____
Last First Middle Social Security or Student Number

Do not write in this block

App. # _____ Prog. _____

Bldg. _____ Rm. _____

Type _____

Assign. Letter _____

Permanent Address _____
Street

_____ City _____ State _____ Zip Code _____

Boulder Address _____ Phone _____

Sex _____ Birth Date _____ / _____
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 1st 5-week 2nd 5-week Other _____
(please give details)

I expect to be: _____ , _____ , _____ , _____ , _____ , _____ , _____
1st Sem. Fr. 2nd Sem. Fr. Soph. Jr. Sr. Grad. other (specify)

Circle any special status: International English, Economics Institute, Continuing Education, Nonstudent

Last school attended _____ Do you smoke? _____ Major _____

Type of space: Single _____ Double _____ Triple _____ Reed _____
(Srs. and Grads.)

Roommate preference _____ Are you particularly studious? _____

Other factors you want considered in assignment _____

RESIDENCE HALLS AGREEMENT

SUMMER 1990

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 advance 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 reasons will be charged for the period of occupancy plus 10 days. There will be no refund for checkout during the last 10 days of the term. The period of occupancy is terminated only by formal checkout 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.

OFFICE USE ONLY

CHECK-IN INFORMATION

Building _____ Room # _____

Items Issued:

(2) sheets _____	Blanket _____
Pillowcase _____	Key—Room _____
Mattress Cover _____	Key—Hall _____

Meal Card _____ / _____
(Date) (Number)

Date _____

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—Hall _____

Items Missing _____

Date _____

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.

INDEX

A

Academic calendar 80
Academic Standing 31
Accounting 59
Adding Courses 23, 27, 80
Administrative Officers 72
Admission requirements 17
Advising, Registration, and
Orientation 22
Aerospace Engineering Sciences 63
Affirmative Action/Equal
Opportunity inside back cover
Anthropology 40
Application forms:
Housing Application 75
Nondegree Student Application 73
Applied Math 40
Archaeology 42
Art 47
Art History 8, 48
Art Teachers Fourth Summer
Academy 14
Arts and Sciences, College of 40
Arts and Sciences New Student
Advising, Registration, and
Orientation 22
Arts 4
Arts, Women in the 4
ArtsFest '90 4
Astrophysical, Planetary, and
Atmospheric Sciences 40
Automobile Regulations 35

B

Bills 25
Biochemistry 41
Biology-EPO 10, 46
Rocky Mountain Ecology 10
Biology-MCD 52
Black Studies 41
Board of Regents 72
Boulder 3
Budget, sample summer 29
Buildings 39
Bursar's Office 25
Business and Administration,
College of 59
Business Economics 59
Business Law 59
Business Policy 60

C

Calendar
Important Academic Dates 80
Graduate Degree
Students inside back cover
Registration 80
Summer Session Terms 80
Campus Directory 70
Campus Map 68
Campus Tours 2
Career Services 35
Catalog 3, 72
Center for Educational and Career
Transition 36
Chemistry and Biochemistry 41
Chicano Studies 42
Children's Center 35
Chinese 12, 42
Masterpieces of Chinese Literature
in Translation 12
Civil Engineering 64
Classics 42
Colleges and Schools 2, 40-67
Colorado Dance Festival 4
Colorado Gilbert and Sullivan
Festival 4
Commencement 80
Communication 43
Communication Disorders and Speech
Science 10, 44
INREAL 11
Introduction to Communication
Disorders 10
Cleft Palate and Voice Disorders 10
Intervention for School-Age LLD
Children 10
Computer Science 64
Computing Facilities 35
Concurrent Registration 23
Continuing Education 3, 10
Choral Performance in Europe 11
INREAL 11
International English Center 11
Conducting Workshops, Music 8, 16
Continuing Student Registration 21
Cooperative Education 35
Counseling Services 36
Course schedule 40-67
Creating Your Schedule 39
Credit/No Credit 24
CUOP, admission 18
Educational Development Program 19
Multicultural Center for Counseling
and Community Development 19
University Learning Center 19

D

Dance 4, 44
Dance Festival 4
Dates to Remember 80
Day care 35
Deferred tuition 27
Degree students
Undergraduate 18
Graduate 19
Deposits 17, 21, 27
Directory, telephone 70
Disabled Students Services 36
Disenrollment 27
Dropping Courses 23, 27

E

Economics 44
Economics Institute 12
Education 14, 62
Special Topics 14
Educational Development Program 19
Education, School of 62
Electrical and Computer
Engineering 64
Employment, student 29
Engineering and Applied Science,
College of 63
English 8, 10, 11, 45
Introduction to Women's Literature 7
Modern American Women Poets 7
Romantic Women Writers 7
Women Writers 7
English Center, International 11
Environmental Design, College of 65
Environmental, Population, and
Organismic Biology 10, 46
Rocky Mountain Ecology 10
Equal Opportunity/Affirmative Action,
inside back cover
Examinations 24, 80

F

- Facilities and services 35**
- Faculty/Staff Registration 23
- Fall 1990 Registration 22
- Family Housing 33
- Fee regulations 27
- Fees and tuition 25
- Fees, estimated 25
- Film Studies 8, 47
 - Beginning/Intermediate Filmmaking 8
 - Women in Film 5
- Final Exams 24, 80
- Finance 60
- Financial Aid 29
- Fine Arts 47
 - Art History 8
 - Fourth Summer Academy for Art Teachers 14
 - Photography Studio 8
 - Sculpture Studio 8
- Fiske Planetarium 37
- Foreign students, admission of 20
- Foreign Student and Scholar Services 37
- French 48
- Full-time status 30

G

- Geography 14, 49**
 - Geographic Alliance Summer Institute 14
- Geology 15, 49
 - Field Studies Mineral Deposits 15
- German 49
- Gilbert and Sullivan 4
- Grade Point Average 29
- Grade Reports 31
- Grades and Records 30
- Grading System 30
- Graduate Education 59, 62
- Graduate School, special fees 25
 - deadlines inside back cover
- Graduate students, admission of 19
- Graduate students, important dates inside back cover
- Graduate tuition 26

H

- Health service 25, 38**
- High School Students 18
- History 50
- Honors 50
- Housing, application form 75
- Housing, Family 33
- Housing, Off-Campus 34
- Housing, University 33
- Humanities 12, 50
 - Turner's Era 12

I

- Incompletes 30**
- Information Systems 60
- INREAL 11
- In-State Tuition Classification 28
- Intensives, Registration 22
- International English Center 11
- Internships 35
- Intrauniversity Transfer 18
- Italian 51

J

- Japanese 13, 51**
 - Language Intensives 13
- Jobs 29
- Journalism and Mass Communication, School of 15, 65
 - The First Amendment in the Public Schools 15
 - Women and Popular Culture 6

K

- Kinesiology 51**

L

- Laboratory Deposit 25**
- Late Registration 22
 - tuition and fees 27
- Latin 42
- Law, School of 66
- Learning Disabilities 36
- Libraries 37
- Linguistics 51

M

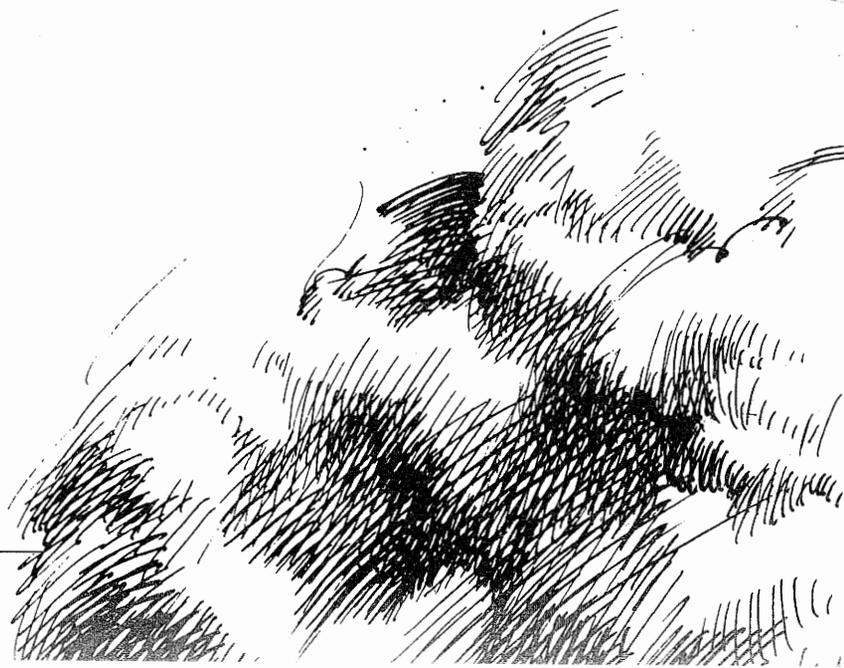
- MAPS 18**
- Map 68
- Marketing 60
- Mathematics 51
- Matriculation Fee 25
- Minimum academic preparation standards (MAPS) 18
- Molecular, Cellular, and Developmental Biology 52
- Multicultural Center for Counseling and Community Development 19, 36
- Museum 53
- Music 8, 11, 16, 52, 66
 - Choral Performance in Europe 11
 - Gilbert and Sullivan 4
 - Workshops 16
- Music, College of 66

N

- Natural Science 53**
- New Student Registration 21
- No Credit 24
- Nondegree students,
 - admission 17, 18, 20
 - application form 73

O

- Observatory, Sommers-Bausch 37**
- Off-Campus Housing 34
- Ombudsman 37
- On-campus registration 21
- Operations Management 61
- Organization Management 61
- Oriental Languages 12, 13
 - Masterpieces of Chinese Literature in Translation 12
 - Language Intensives 13
- Orientation, Arts and Sciences 22
- Out-of-State Tuition Classification 28



P

Pass/Fail option 24, 30
Payment of fees 25, 27
Pharmacy, School of 67
Philosophy 13, 53
 Ethical Theory 13
Physical Education 53
Physics 53
Placement Services 29, 35
Planetarium 37
Political Science 54
Psychology 54

R

Real Estate 61
Records and Grades 30
Recreation Center 37
Refunds 23, 27, 80
Regents, Board of 72
Registration 21
Religious Studies 55
Residence Halls 33
Residence Halls Application 75
Residency Classification 28
Rights and Privacy, Education
 Records Act 32
Room and board 33
Russian 13, 56
 Language Intensives 13

S

Schedule Adjustment 23
Schedule of Courses 40-67
Schools and colleges 2, 40-67
Services and facilities 35
Shakespeare Festival 4, 9
Slavic Languages 13
Sociology 13, 56
 Modern Marxist Social Theory 13
Sommer-Bausch Observatory 37
Spanish 13, 56
 Language Intensives 13
Student Employment 29
Student Health Service 25, 38
Study Abroad 14
Summer Registration 21
Summer sample budget 29
Supervision of Students 23

T

Teacher Certification 14, 18, 62
Teacher Education 14, 18, 62
 The First Amendment in Public
 Schools 15
 Geographic Alliance Summer
 Institute 14
 Geology: Field Studies 15
 Music Workshops 16
 Special Topics 14
 Fourth Summer Academy for
 Art Teachers 14
Telecommunication 64
Telephone Numbers 70
Telephone Registration 21
Testing 36
Theatre 4, 6, 9, 57
 Performing Voices of Women 6
 Shakespeare's Background 9
Time Out Program (TOP) 24
Tourism and Recreation 61
Transcripts 31
Transferring credit 18, 20
Transportation Management 61
Tuition and Fees 25
Tuition classification 28
Tuition Schedule for Summer 1990 26

U

Undergraduate degree students,
 admission of 18
Undergraduate Teacher Education 62
Undergraduate tuition 25
University Housing 33
University Memorial Center (UMC) 38
University Learning Center 19
University Writing Program 58

V

Veterans Office 38
Visiting campus 2

W

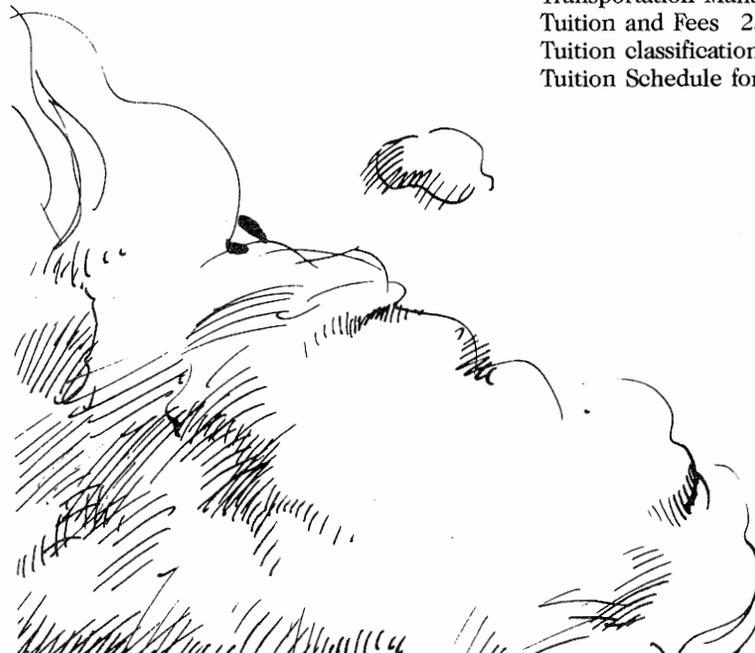
Wardenburg 25, 38
Where to Live 33
Withdrawal Refund Chart 27
Withdrawal Procedure 26
Women in the Arts 5
 Introduction to Women's Literature 7
 Modern American Women Poets 7
 Mothers and Daughters in Literature 6
 Performing Voices of Women 6
 Romantic Women Writers 7
 Women and Creative Expression 5
 Women in Film 5
 Women and Society 6
 Women-Identified Writers 7
 Women and Popular Culture 6
 Women Writers 7
Women Studies 5, 6, 7, 58
 Mothers and Daughters in Literature 6
 Women and Creative Expression 5
 Women-Identified Writers 7

Y

Young Scholars Summer Session 16

**Conduct your blooming in the
noise and whip of the
whirlwind.**

—Gwendolyn Brooks



SUMMER SESSION 1990 DATES TO REMEMBER

Registration

Terms	Telephone registration for continuing students and those in eligible categories. Registration deposit must be paid before registering.	Continuing students—final deadline to request registration deposit refund.	Schedule/bill distribution for students who registered by telephone after May 18.	On-campus registration. Register before this date if possible.	Arts and sciences required new student advising, registration, and orientation for summer 1990.
Term A	May 1-29 all terms	4:00 p.m. May 29 all terms	June 1	June 1	May 31-June 1
Term B			June 1 July 9	June 1 July 9	July 8-9
Term C			June 1	June 1	May 31-June 1
Term D			June 1	June 1	May 31-June 1
Term E			June 1	June 1	May 31-June 1
Term F			June 1 July 9	June 1 July 9	May 31-June 1
See page(s) noted for further information.	21, 27	21	21, 22	22, 27	22

Important Academic Dates

Terms	Classes begin.	Last day to add by 4:00 p.m.; to drop with tuition and fee adjustment; to register pass/fail.	Last day to pay any unpaid balance of tuition and fee bill by 4:00 p.m.	Final examinations.	Commencement.
Term A	June 4	June 8	June 22	July 5-6	Saturday August 11 9:30 a.m.
Term B	July 10	July 16	August 3*	August 9-10	
Term C	June 4	June 15	June 22	July 26-27	
Term D	June 4	June 15	June 22	August 9-10	
Term E Intensives	Check each course	Check each course	August 3*	Check each course	
Term F Intensives	Check each course	Check each course	August 3*	Check each course	
See page(s) noted for further information.	See below	23, 27	25, 27	24	

* 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 22.

Term Dates

June 4-8	June 11-15	June 18-22	June 25-29	July 2-6*	July 9-13	July 16-20	July 23-27	July 30-August 3	August 6-10
TERMS E & F—Inclusive dates for each course noted in the Schedule of Courses section of this catalog. *Independence Day holiday July 4. No classes will be held. Campus offices will be closed.									

Independence Day Holiday—July 4—No classes. Campus offices closed.

Attention Summer Degree Students—Important information about registering for fall 1990 can be found on page 22 of this catalog.