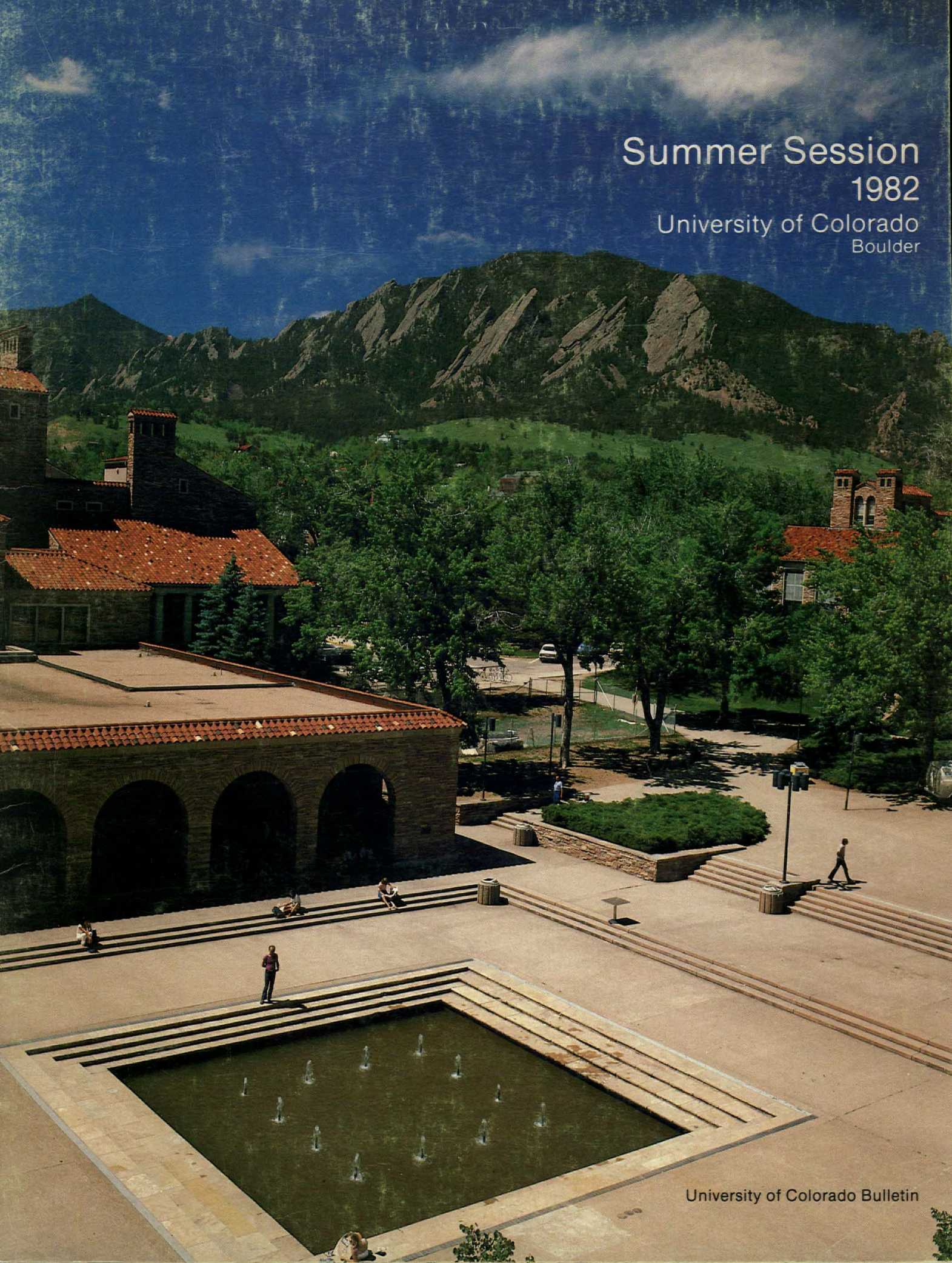


Summer Session
1982
University of Colorado
Boulder



1982 Summer Session

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 Regent Administrative Center 306
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REGISTRATION DATES

Term A June 4
 Term B June 4 or July 12
 Term C June 4

Term D June 4
 Term E June 4 or first day of class
 Term F June 4, July 12, or first day of class

Students may enroll for a program involving a combination of courses over the several periods of time

provided there are no time conflicts and the total credit-hour load is within prescribed limits.

June 7-11	June 14-18	June 21-25	June 28 July 2	July 5-9	July 12-16	July 19-23	July 26-30	August 2-6	August 9-13
TERM A									
					TERM B (Classes begin July 13)				
TERM C									
TERM D									
TERMS E AND F—Inclusive dates for each course noted in the <i>Schedule of Courses</i>									

REGISTRATION SCHEDULE

Friday, June 4—Carlson Gymnasium

Students may register for any course offered during the summer session on a first-come, first-served basis.
 Hours—8 a.m. to 3 p.m.

Monday, June 21—Foyer, Regent Administrative Center

A special registration for courses beginning June 21 or later will be held to accommodate teachers and administrators whose schools are not dismissed early enough to register June 4.
 Hours—8 a.m. to 4 p.m.

Monday, July 12—Balch Fieldhouse

Registration for any course starting July 12 or later may be completed on this date.
 Hours—noon to 4 p.m.

Late Registration—Foyer, Regent Administrative Center

Students may register late, but a late registration fee of \$20 the first day, \$25 the second day, and \$30 the third day and thereafter will be assessed. If an exception to the late registration fee is requested, substantiating evidence for the delay must be presented.
 June 7-9—9 a.m. to noon and 1 to 4 p.m.
 July 13—9 a.m. to noon and 1 to 4 p.m.

GENERAL INFORMATION

The University

The main campus of the University of Colorado is at Boulder; the University also operates campuses at Denver and Colorado Springs and the University Health Sciences Center at Denver. Boulder is an attractive community of about 80,000 population located at the base of the Front Range of the Rocky Mountains 30 miles northwest of Denver and 34 miles from Estes Park and Rocky Mountain National Park. This scenic setting and Boulder's pleasant climate of warm days and cool nights provide an ideal environment for summer study at the University of Colorado, Boulder (CU-Boulder).

The Summer Session

The summer instructional program is an integral part of the year-round program at the University of Colorado, Boulder. The principal summer session is ten weeks. Courses which meet for shorter terms (one to four, five, or eight weeks) are scheduled within the ten-week session.

Undergraduate and graduate students can choose from well-balanced, broadly based curricular offerings during the summer session.

In addition to the resident faculty of the University, many of the leading scholars of the nation and the world teach, lecture, and participate in seminars and forums throughout the summer.

Supplementing this program of studies is a rich calendar of cultural events, including lecture series, dramatic and musical events, and varied recreational activities.

SPECIAL SUMMER PROGRAMS

Creative Arts Program

The Creative Arts Program is a special feature of the educational and cultural enrichment program of the summer session at the University.

Anyone enrolled in summer session is eligible to try out for the creative arts summer productions. Advance arrangements for tryouts for the Shakespeare plays are made with the Department of Theatre and Dance and for the summer musicals and summer opera with the College of Music, University of Colorado, Boulder, Colorado 80309.

The 25th Annual Colorado Shakespeare Festival. Three plays—"Macbeth," "As You Like It," and "The Winter's Tale" will be presented in the Mary Rippon Outdoor Theatre in repertory July 16–August 20, 1982. For information, write to the Colorado Shakespeare Festival, Campus Box 261, University of Colorado, Boulder, Colorado 80309.

Dance Concert. The Artists-in-Residence will perform a concert as part of the dance workshop in June. Call the theatre box office for more information, 492-8181.

Musical Concerts and Operas. Performing artists from

the College of Music and visiting musicians will offer concerts and operas for the public. Two Gilbert and Sullivan operas will be performed this summer.

Lecture Series

The American Heritage/Summer Lecture Series presents programs throughout the school year and in the summer.

Recreation Programs

The University of Colorado Recreation Department offers three approaches to outdoor recreation in the Colorado Rocky Mountains near Boulder: local rock climbing, a mountain summit program, and river rafting.

Technical Rock-Climbing School. Students can learn balance, rhythm, and controlled effort on the rock formations above Boulder. Safety is paramount in four-week courses offered during the summer for beginners through advanced levels. All technical climbing equipment is furnished except rock-climbing boots. Graduates of the course may qualify for high-altitude rock climbs along the Continental Divide.

Mountain Summits. This program of guided weekend trips provides the easiest approach to the mountains in summer. Students backpack into the high valleys of the Front Range west of Boulder, then follow tundra and talus to summits two miles high. Sturdy lug-soled boots and warm clothing are required for these weekend trips. Packs and sleeping bags are furnished.



River Rafting. The keynote in this program is participation in all aspects of getting expeditions down the canyons. White water and rapids are encountered by a boatman and six to eight persons per raft—and students learn quickly how to paddle and stay afloat. Most summer rafting is over by mid-July, so students are advised to plan for early trips.

For additional information about these programs, contact Recreation Center, Campus Box 355, University of Colorado, Boulder, Colorado 80309, or telephone (303) 492-6080.



RECREATIONAL AND INTRAMURAL ACTIVITIES

Equipment is available on a check-out basis at the Recreation Center (492-7247) for the following sports: badminton, basketball, football, volleyball, handball, racquetball, softball, squash, swimming, table tennis, tennis, and water polo.

Facilities include swimming pools, handball courts, squash courts, racquetball courts, locker service, saunas, tennis courts, indoor track, grass fields for soccer and softball, volleyball courts, and gymnasiums for basketball, badminton, table tennis, gymnastics, and mat activities.

For the individuals and groups who seek the competitive element, intramural programs are available. The summer intramural program is for persons of all skills from beginner to advanced. Organized competition is held in tennis, handball, racquetball, squash, and other sports.

OTHER RECREATIONAL FEATURES

Tennis. Tennis courts are available. Some of the courts are reserved for classes in the mornings; the remainder of the day they are available for recreational use. Courts may be reserved by signing up one day in advance at the east entrance to the Recreation Center.

Golf. There are several golf courses near Boulder that are open to University students.

Swimming. Swimming pools are available on the campus. Swimming schedules are posted in the Recreation Center including recreational, instructional, and specialized group activities.

Boulder Reservoir. A large lake a few miles from Boulder affords an opportunity for boating, swimming, and water skiing.

Horseback Riding. Privately operated riding stables are located near the campus.

Hiking. Trails on Green Mountain, Bear Mountain, and the Flatirons afford excellent hiking opportunities.

Ice Rink. Schedules are available at the ice rink in the Recreation Center for skating programs including recreational, instructional, and specialized group activities.

ACADEMIC CALENDAR

April 30 (Fri.)—Last day for accepting applications for processing before registration.

June 3 (Thurs.)—Students may move into Residence Halls. Rooms may be occupied after 8 a.m.

June 4 (Fri.)—Registration. Tuition and fees are payable at time of registration. No drop/adds may be processed on the formal day of registration.

June 7 (Mon.)—Classes begin (7:30 a.m.).

June 21 (Mon.)—Special registration for education courses beginning June 21 or later.

July 5 (Mon.)—Independence Day holiday.

July 8, 9 (Thurs., Fri.)—Final examinations for Term A.

July 12 (Mon.)—Registration for Term B and any intensive courses starting July 12 or later. Classes for all other terms will meet as scheduled. No drop/adds may be processed on the formal day of registration.

July 13 (Tues.)—Second five-week classes begin (7:30 a.m.).

July 29, 30 (Thurs., Fri.)—Final examinations for Term C courses beginning June 7.

August 12, 13 (Thurs., Fri.)—Final examinations for Terms B and D.

August 14 (Sat.)—Commencement. Conferring of degrees.

ADDITIONAL DATES FOR GRADUATE STUDENTS

Additional dates below apply only to graduate students.

June 12 (Sat.)—School of Education qualifying examination (GRE). (Deadline for registration to take test—May 7.)

July 2 (Fri.)—Last day for doctoral students graduating at the August commencement to notify the Graduate School Office in writing of exact and complete title of thesis.

June 26 (Sat.)—College of Music written qualifying examinations, Music Building 199 (9 a.m. to 12 noon and 1 to 4 p.m.). Students are advised to take these examinations during their third full summer of study toward the master's degree.

July 14 (Wed.)—School of Education master's final written comprehensive examinations (1 to 5 p.m.). These examinations are to be written while the student is enrolled in the final course work for the degree.

July 14, 15, 16 (Wed., Thurs., Fri.)—School of Education comprehensive examinations for doctoral and educational specialist candidates (1 to 5 p.m.). The comprehensive examinations are to be taken at the end of all course work.

July 16 (Fri.)—Last day for scheduling of final examination (defense of thesis) with Graduate School for doctoral degree candidates for August commencement.

July 16 (Fri.)—Last day for scheduling of comprehensive-final examinations for master's degree candidates with Graduate School for August commencement.

July 23 (Fri.)—Last day for taking final examination or thesis defense for master's degree candidates expecting to graduate at August commencement.

July 30 (Fri.)—Last day for filing thesis in Graduate School. Last day for taking final examination (defense of thesis) for doctoral candidates expecting to graduate at August commencement.

REGISTRATION

There will be a preregistration at Balch Fieldhouse April 22-23, 1982, for students enrolled at CU-Boulder for the spring 1982 semester. Preregistration will also take place by mail during the last two weeks of April for certain categories of new and returning former students who are admitted and confirmed by approximately April 15.

Preregistrants (on-campus and mail) will be required to pay a tuition deposit at the time of preregistration. Schedules and bills should be picked up by these students on June 4 at Balch Fieldhouse, and tuition and fees must be paid in full on that day.

New students in the College of Arts and Sciences will not be able to register by mail and must attend an orientation (time and place to be announced) prior to registering on June 4.

On Friday, June 4, the following people may register at Carlson Gymnasium: continuing students who did not preregister; new and returning former students who have been accepted and confirmed; and students who have not applied but wish to walk in on June 4 to apply and register. All of these categories of students will be required to pay full tuition and fees at the time of registration.

Another registration will take place on the afternoon of July 12 in Balch Fieldhouse. Students who are not taking any classes which begin prior to July 12 may register and pay tuition and fees on this afternoon, although preregistration or early (June 4) registration is suggested to guarantee space in classes.

Inquiries regarding registration procedures should be addressed to:

Office of Registrations
Regent Administrative Center 125
Campus Box B-7
University of Colorado, Boulder
Boulder, Colorado 80309
(303) 492-6970

Fall Preregistration

Degree status students continuing in the fall semester of 1982 who have not preregistered will be notified at summer registration concerning continuation for the fall. Because of enrollment controls, it is extremely important for students who wish to continue in the fall to register as early as possible. Failure to complete registration according to instructions may result in the student not being allowed to register on the Boulder Campus for the fall semester 1982.

ADMISSION REQUIREMENTS

All correspondence relating to undergraduate and special student admission to the University of Colorado, Boulder, should be addressed to:

Office of Admissions
Regent Administrative Center 125
Campus Box B-6
University of Colorado, Boulder
Boulder, Colorado 80309

Telephone inquiries may be directed to (303) 492-6301. An undergraduate application and a special student application are provided in the back of this bulletin. Additional copies may be obtained from the Office of Admissions.

The University reserves the right to deny admission to those applicants whose total 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.

The University of Colorado Board of Regents reserves the right to establish a numerical limitation or quota on all categories of students accepted. Admission to a school or college of the University of Colorado does not guarantee eligibility for future transfer into other programs, colleges, or schools within the University.

New summer students are admitted under three broad classifications:

1. As special students who are not working toward degrees.

2. As undergraduate students working toward baccalaureate degrees.

3. As graduate students working toward graduate degrees.

All credentials presented for admission to the University of Colorado become the property of the University.

Foreign Students

Foreign students interested in attending the University of Colorado in any classification must contact International Admissions, Campus Box 65, University of Colorado, Boulder, Colorado 80309, (303) 492-6665.

Special Students

Students who do not plan to work toward a degree at the University of Colorado are referred to as *special students*.

APPLICATION PROCEDURE FOR SPECIAL STUDENTS

All new special students (except foreign students) must submit the Application for Special Student Admission. The application should be received by April 1, 1982, if the student wishes to register by mail. Applications which are received after that date and through April 30, 1982, will be processed and students will be scheduled for registration on June 4, if eligible. Applications received after April 30 may not be processed prior to registration. Students applying after this date should bring their applications to registration for processing and should anticipate admission on a space-available basis and a delay at registration. Fall and spring registrations for special students will be conducted by the Division of Continuing Education. For specific information, contact the Division of Continuing Education, 1221 University Avenue, Boulder, Colorado 80302, (303) 492-5148.

Special students are expected to follow regulations listed below. High school students who wish to take a University class the summer prior to their senior year must have a personal interview with an advisor from the Office of Admissions, Regent Administrative Center 125, in order to be considered for admission.

1. With the exception of high school students approved by the Office of Admissions, special students must be 18 years of age or older, and have a high school diploma or its equivalent, in order to qualify for admission.

2. Special students enrolled for undergraduate credit may receive up to 12 semester hours of credit toward a baccalaureate degree at the University of Colorado, provided the work taken is applicable to the degree sought. Students interested in eventual degree status should contact the office of the dean of the undergraduate college or school in which they wish to enroll for details on the acceptance of special student credit toward a baccalaureate degree from the University.

3. Special students may not register concurrently on more than one campus of the University.

4. Special students may register for courses on a pass/fail basis. However, if the student is admitted to degree status, such courses will be counted in the limited hours of pass/fail acceptable toward a degree according to the rules of the school or college to which the student is admitted.

5. Special students desiring to pursue a *graduate degree* at the University of Colorado are encouraged to submit the complete Graduate Application and supporting credentials as soon as possible. United States citizens obtain application materials and information from the specific department on campus in which they wish to study. Foreign students obtain admission forms and information from International Admissions, Campus Box 65, University of Colorado, Boulder, Colorado 80309.

A department may recommend to the graduate dean the acceptance of as many as 8 hours of credit toward the requirements for a master's degree or 10 hours of credit toward the requirements for a doctoral degree for courses taken either as a student at another recognized graduate school, as a special student at this University, or both. In addition, the department may recommend to the graduate dean the acceptance of credit for courses taken as a special student at this University during the semester, quarter, or summer session in which the student has applied for admission to the Graduate School.

Students are advised to contact the office of the dean of the specific graduate school in which they wish to enroll for further details on the acceptability of special student credit.

6. Continuation in fall or spring semesters as a special student after 6 semester hours attempted is contingent upon maintaining an overall grade-point average of 2.0. However, special students who have been placed on academic suspension may enroll for the summer session *only*.

7. Certified teachers with a baccalaureate degree who seek only a renewal of the certificate currently held and who do not require institutional endorsement or recommendation should apply for admission as special students. Persons holding a baccalaureate degree who seek teacher certification are directed to apply to the School of Education for the Teacher Education Program. (For information on the deadlines for admission to the Teacher Education Program, applicants should consult the Field Experiences Offices in the School of Education.)

8. *Important Note for Foreign Students.* Foreign students who are studying in the United States with appropriate student visas which extend their duration of stay to include the summer session may apply to enroll as special students for the summer session only. Degree-seeking students at the University of Colorado must not apply for

special student status. Foreign students are *not* encouraged to enter the United States for the purpose of studying at the University of Colorado, Boulder as special students. Students who wish to enter the United States to study at CU-Boulder must contact International Admissions for appropriate degree status application instructions and materials.

TRANSFERRING CREDIT TO ANOTHER INSTITUTION

Special students are enrolled in regular University courses and an official transcript of credit received is available. Transfer of the credit to another college or university is within the jurisdiction of the receiving institution.

New Undergraduate Degree Students

All applicants seeking an undergraduate degree at the University must submit a \$20 nonrefundable application fee as part of their admission credentials. This fee, in the form of a check or money order (*not cash*), must accompany the Application for Degree Status Admission form included in this bulletin. Applicants should *not* use the Special Student Application form. Foreign students should contact International Admissions.

1. *Complete credentials* for undergraduate applicants must be on file in the Office of Admissions by April 30, 1982, or before the enrollment limit is reached (whichever is earlier) for degree admission to the summer term. Present plans are that applicants whose applications have

been received by April 1, 1982, and who are admitted and confirmed by April 15 will receive registration materials by mail, except for new College of Arts and Sciences students who will be required to attend an orientation session.

2. Admission credentials required in addition to the degree status application:

a. *Freshman applicants must submit:*

- (1) A nonrefundable \$20 application fee.
- (2) An official transcript of high school work completed, which must include rank in class, courses in progress for the entire senior year, and expected date of high school graduation.
- (3) Scores on the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or on the American College Test (ACT).
- (4) If applicable, a copy of the Certificate of High School Equivalency, a copy of the GED test scores, and an official transcript of all high school work completed (grades 9 through 12).

b. *Transfer applicants must submit:*

- (1) A nonrefundable \$20 application fee.
- (2) Two official transcripts from each college or university attended. Courses in progress must be included on the application. The applicant may not disregard any part of a previous collegiate record. Violation of this regulation may result in the student's dismissal from the University.
- (3) A student who has completed fewer than 24 semester hours (36 quarter hours) of college work at the time of application must submit an official high school transcript or, if not a high school graduate, must submit copies of the Certificate of High School Equivalency and GED scores, plus an official transcript of any high school work completed. Furthermore, a student who has completed *fewer than 12* semester hours (18 quarter hours) of college work at the time of application must also submit either SAT or ACT scores in addition to the above documents.

(Important: College of Engineering and College of Environmental Design applicants must submit an official high school transcript and SAT or ACT test scores regardless of the number of hours of college course work completed.)

- (4) Students who meet the College of Arts and Sciences foreign language requirement (satisfactory completion of Level III [third year] of foreign language in high school) must submit an official high school transcript directly to the Office of the College of Arts and Sciences within the first year of residency in the college.

To be eligible for admission to the University, a transfer applicant must have attained an overall grade-point average which includes all college work attempted as described below:



Generally, an applicant for the Colleges of Arts and Sciences or Music who has attained an overall grade-point average of 2.0 (2.0 equals *C*) or better in all college-level work attempted will be *considered* for admission on an individual basis. Applicants for the School of Journalism should have a 2.25 or better grade-point average with 60 semester credit hours completed. Also, a resident applicant for the College of Business or the College of Engineering who has attained an overall grade-point average of 2.75 or better in all college-level work attempted or a nonresident who has a 3.0 or better will be *considered* for admission on an individual basis. Work in progress at the time of application cannot be considered in computing the cumulative average. (Note: The College of Environmental Design and the School of Pharmacy consider students for the fall semester only.)

Former Undergraduate Degree Students

Former students of the University of Colorado who were not in attendance during the spring of 1982 must reapply for admission. Returning former students can apply for summer 1982 between February 1, 1982, and April 30, 1982. Early application is encouraged because of enrollment limitations. Since applications received after April 30, 1982, cannot be processed prior to registration, students applying after this date should bring their applications to registration for processing. Present plans are that applicants whose applications have been received by April 1, 1982, and who are admitted and confirmed by April 15 will receive registration materials by mail, except for new College of Arts and Sciences students who will be required to attend an orientation session.

Degree-seeking students in attendance at the Denver Campus, Colorado Springs Campus, or Health Sciences Center of the University of Colorado during the spring 1982 semester who wish to apply for admission to the Boulder campus must follow former student application procedures.

Degree students must submit two official transcripts from each college attended since their last attendance at the University of Colorado. Completion of 12 or more semester hours at another institution automatically places the student under regulations for new transfer students. This includes students attending Semester at Sea spring 1981 or thereafter. Foreign former students must contact International Admissions for appropriate application forms and instructions.

Graduate Students

1. *Who Should Apply.* Graduate degree students who attended the 1982 spring semester are eligible to register for the summer session without submitting an application for admission, provided they are in good standing and did not complete a degree at the end of the 1982 spring semester. Graduate degree students who did not attend the 1982 spring term must inform the Office of Admissions of their intent to reenter the University by completing an application prior to April 30, 1982. Applications received after April 30 may not be processed prior to registration. Students applying after this date should bring

their applications to registration for processing and should anticipate admission on a space-available basis. All other students, including those who received a degree in May, must submit new applications and be accepted in order to pursue another degree or attend the summer session as special students. Students wishing to enroll as special students should consult that section of this bulletin. Students seeking a graduate degree are referred to the instructions given below.

2. *Deadlines for Submitting Application for Degree Status.* (Some graduate departments have established deadlines considerably earlier than those listed below; therefore, students are advised to check with the department in which they expect to enroll.)

- a. Students seeking admission to graduate degree status are urged to submit applications and supporting credentials as early as possible prior to the term in which they wish to enroll in order to receive primary consideration for admission. Applications will be considered until April 15 for summer and July 1 for fall or until the enrollment limit is reached, whichever is earlier. All application materials must be submitted to the major department in which the applicant wishes to study.
 - b. Foreign students should submit their applications and credentials to International Admissions, Campus Box 65, University of Colorado, Boulder, Colorado 80309, (303) 492-6665, by April 1 for the summer term. The application and instructions may be obtained from International Admissions.
3. *Complete Application Materials Include:*
- a. Part I and Part II of the Graduate Application.
 - b. Supplement to the Graduate Application for Admission.
 - c. Two official transcripts of *all* academic work completed to date.
 - d. A \$20 nonrefundable application fee.
 - e. Four confidential reports from references.
 - f. Test scores and other materials as required by specific departments.

All credentials presented for admission become the property of the University of Colorado.

4. *Graduate Record Examinations (GRE).* Scores on the GRE (aptitude and, in some cases, advanced test) are required by several departments either as part of the admission criteria or as the qualifying examination of that department. A student who has taken the GRE within the last four years may request that a transcript of these scores be sent by the Educational Testing Service (ETS) to the appropriate department at the University of Colorado, Boulder. During the 1982 summer session, the GRE will be given only on June 12. Those students who wish to take the test while attending the summer session are advised to obtain registration forms for the test and submit the completed registration to ETS prior to the May 7 deadline. The registration forms are available on most university and college campuses in the United States. At the University of Colorado, Boulder, they may be obtained from Testing Services, Willard Administrative Center, University of Colorado, Boulder, Colorado 80309. The forms may also be obtained from ETS, Box 955, Princeton, New Jersey



08540. Prospective degree applicants are advised to contact the appropriate department on the Boulder Campus for specific information regarding the GRE requirement.

5. *Degree-Seeking Graduate Students.* To be admitted to the Graduate School as a degree-seeking graduate student, an applicant must:

- a. Have a baccalaureate degree from a college or university of recognized standing equivalent to the degree given at the University of Colorado, Boulder, or college work equivalent to that required for such a degree, at least 96 hours of which must be acceptable toward a baccalaureate degree at this University.
- b. Show promise of ability to satisfactorily pursue advanced study and research as judged by previous scholastic records. A cumulative grade-point average of at least 2.75 ($A=4.0$ and $F=0$) for all undergraduate work attempted is required for admission consideration to most graduate programs.
- c. Have adequate preparation in the educational field selected for graduate study.
- d. Meet additional requirements for admission as established by the department to which the application is submitted.

Degree-seeking students must maintain a 3.0 grade-point average for all work taken, whether it is to be applied toward the advanced degree or not. Students who fail to maintain this required average will be placed on academic

probation and must achieve a 3.0 average during each subsequent semester or be subject to suspension from the Graduate School.

6. *Provisional Degree Students.* Students who do not meet the requirements for admission as regular degree students may be recommended for provisional degree status by the major department. With the concurrence of the graduate dean, these students are admitted to a probationary term of either one or two semesters of full-time study or its equivalent for part-time students. At the end of the specified probationary period, provisional degree students must be either admitted to regular degree status or dismissed from the graduate program to which they were provisionally admitted.

Credit earned by persons in provisional degree status may count toward a degree at this University.

Provisional degree students are required to maintain at least a 3.0 grade-point average or higher, if required by the terms of their provisional admission, each semester or summer session on all work taken, whether or not it is to be applied toward the advanced degree sought. Students who fail to maintain such a standard of performance will be subject to suspension from the Graduate School.

All the privileges and restrictions of a regular degree student apply to the provisional degree student. However, the provisional degree student is not eligible for fellowship or scholarship support from the Graduate School and usually is not considered for teaching or research assistantships by the department.

7. *Additional Information.*

- a. Graduate applicants are urged to consult the *University of Colorado at Boulder Catalog* for detailed departmental offerings and requirements. Catalog order forms are available in the Office of Registrations, Campus Box B-7, Boulder, Colorado 80309.
- b. All requests for financial assistance should be made to the department at the time the application is submitted.

Intrauniversity Transfer

An undergraduate student *who is enrolled for the 1982 spring semester at the University of Colorado, Boulder, and who wishes to transfer to a different school or college on the Boulder Campus for the 1982 summer session* must submit a completed Intrauniversity Transfer Application to the new school or college office prior to March 1. Applicants must obtain this application form from the office of the school or college in which they are presently enrolled.

An undergraduate student *who is not enrolled for the 1982 spring semester on the Boulder Campus and who desires such a change* must submit an Application for Admission to the Office of Admissions as described under Former Undergraduate Students. The school or college change may be requested on that form.

Changes of major at the undergraduate level within the same school or college must be initiated at the major department.

All graduate students must have the approval of the dean of the Graduate School for changes of department or major.

ACADEMIC REGULATIONS

Supervision of Students

All summer degree students at the University of Colorado, Boulder, are under the jurisdiction of their respective academic deans.

All special students are under the jurisdiction of the director of registrations.

Add Procedure

No change of program is valid until an add card, obtained in department offices, has been properly signed and filed in the Office of Registrations, Class Scheduling Section, Regent Administrative Center 125.

During the first four days of the five-week terms and the first eight days of the eight- and ten-week terms, no signatures are required. Some courses, such as skills-building courses, may have add deadlines which are shorter than these.

After this time, adds are not allowed without the written permission of the instructor and the dean. Special students require the signatures of the instructor and the director of registrations on their adds. Charges will be assessed for the addition of hours at any time.

Drop Procedure

No change of program is valid until a drop card, properly signed, has been filed in the Office of Registrations, Class Scheduling Section, Regent Administrative Center 125. A student who discontinues attendance in a course without officially dropping the course will receive a grade of *F*.

Students should obtain a receipt when turning in a drop card and save the receipt. During summer session, students obtain drop cards in departmental offices.

Students who are enrolled in only one course and want to drop that course must formally withdraw from the University. A student may *not* withdraw by dropping all classes. Withdrawal forms are available in the Office of Registrations.

During the first four days of a five-week session and during the first eight days of an eight- or ten-week session, students may drop courses without the signature of an instructor.

After this time, the student must obtain the instructor's signature, and the courses dropped 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 the course at the time it is dropped. The drop deadline is determined by the respective school or college.

Tuition and fees will be adjusted for drops during the first four days in a five-week session or the first eight days in an eight- or ten-week session.

Withdrawal

Withdrawal forms and information are available in the Office of Registrations, Regent Administrative Center 125.

Special students should contact the director of registrations in Regent Administrative Center 125.

Students who have registered will be charged an appropriate amount or receive a refund according to a definite schedule published under Tuition and Fee Regulations in this bulletin.

The last day to withdraw officially is determined by the respective school or college.

Students who leave the University without officially withdrawing will receive a grade of F in each course for which they are registered.

Students who withdraw from the University after the fourth day of a five-week term or the eighth day of an eight- or ten-week term should be aware that all courses will appear on the the student's Permanent Record Page with *W* in the grade column and the date of withdrawal.

Time Out Program (TOP)

The University's Time Out Program is a planned leave program for students who are presently enrolled in good standing in their school or college and whose dean approves their leave for a minimum of one semester or a maximum of one year. (Example: after completing a fall semester in December, the student returns the following September or a year later in January.) A \$20 program fee is required at the time of application.

TOP will guarantee the students a place in their current school or college and in their current major. Certain restrictions apply for some schools and colleges. Additional information and applications can be obtained from the Office of Registrations, Regent Administrative Center 125.

Grading Symbols

The following procedures have been standardized for all schools and colleges of the University of Colorado. The instructor is responsible for determining the requirements for whatever grade is to be assigned.

- A*—*superior/excellent*, with 4 credit points for each credit hour
- B*—*good/better than average*, with 3 credit points for each credit hour
- C*—*competent/average*, with 2 credit points for each credit hour
- D*—*minimum passing*, with 1 credit point for each credit hour
- F*—*failing*, with no credit points per credit hour

ADDITIONAL SYMBOLS

- IF*—*incomplete*. Regarded as *F* if not completed within one academic year.
- IW*—*incomplete*. Regarded as *W* if not completed within one academic year.
- IP*—*in progress*. Thesis or project at graduate level only.
- P/F*—*pass/fail*. Up to 16 semester hours of regular course work may be taken on a pass/fail basis and credited toward a bachelor's degree. The *P* grade is not included in the student's grade-point average; the *F* grade is included.
- NC*—Student was registered on a no-credit basis.

W—Student was withdrawn without discredit. This grading symbol is given to all courses dropped after the official census date for that class.

Y—Assigned only by the Office of Records and indicates that the entire final grade roster was not received by the time grades were processed.

EXPLANATION OF IF AND IW

An *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 an instructor will consider giving such a grade. Students must ask for an *IF* or an *IW*: an instructor decides whether to grant the request. Instructors may ask for documentation of illness, accident, hospitalization, death in the family, and so on. Instructors are *not* required to grant a request for *IF* or *IW*.

If an instructor decides to grant a request for *IF* or *IW*, the instructor sets the conditions whereby the course work will be completed. Instructors and students have a maximum of one year to turn in the Change of Record form with the final grade. Instructors may set less time than one calendar year for completion of an *IF* or *IW*.

Instructors decide whether the course is to be repeated; if a course is taken over, students *must* reregister for the course and pay the appropriate tuition costs. When the course work is completed, instructors assign a grade and the original *IF* or *IW* converts to *F* or *W*.

At the end of one year, *IF* and *IW* grades which have not been completed will convert to *F* or to *W*. Requests for extension of time to complete an *IF* or an *IW* after the one-year deadline will normally not be approved by the academic deans' offices.

PASS/FAIL OPTION

The University of Colorado offers a pass/fail (*P/F*) option under which the student may be graded *pass* or *fail* rather than *A*, *B*, *C*, *D*, or *F*.

1. All students who wish to register for a course on a pass/fail basis *must* do so during regular registration procedures. The pass/fail option can be exercised only during the first four days of a five-week term and the first eight days of an eight- or ten-week term. After this time, it will *not* be possible to change the pass/fail status.

2. The record of pass/fail registration is maintained by the Office of Registrations.

3. Academic deans and faculty will not be informed of special pass/fail registrations. All students who register on a pass/fail basis appear on the regular class roster and a normal letter grade is assigned by the professor. When grades are received in the Office of Registrations, those which require a pass/fail designation are automatically converted by the grade application system. Grades of *D* and above convert to grades of *P*.

4. Students must contact their individual college or school dean's office regarding *P/F* limitations. There are some restrictions on area requirements and language courses which the student must be sure to confirm with the dean or consult the *University of Colorado at Boulder Catalog*.

5. The Graduate School will allow *P/F* grades for undergraduate courses taken by graduate students. However, a

grade of *P* will not be acceptable for graduate credit even though it will appear on graduate student transcripts, nor can it be used to satisfy any Graduate School requirement.

Scholastic Requirements

Students attending the University of Colorado during the summer are expected to maintain academic standards equivalent to those required during the regular school year.

Student Credit Load

Students receiving federal financial benefits should check with the appropriate office regarding credit load for benefit purposes.

GRADUATE STUDENTS

A full load for purposes of determining residence credit during the summer session is 3 semester hours of work in courses numbered 500 or above, or 6 semester hours of other graduate work or thesis. The maximum number of graduate credits that may be applied toward a degree during a summer session is 6 hours per five-week term and 10 hours per ten-week summer session, not to exceed 10 semester hours for the total summer term(s).

UNDERGRADUATE STUDENTS

During the summer session, the minimum load for classification as a full-time student is 5 semester hours.

The maximum amount of credit allowed in undergraduate work is 6 hours in a five-week term, 10 hours in an eight-week term, or 12 hours in a ten-week term, except by approval of the appropriate dean.

Courses for No Credit

A student who desires to attend certain classes *regularly* but does not wish to take the final examinations or receive grades or credits should register *no credit (NC)* in these courses. Credit cannot be established at a subsequent time.

Students may combine in their registration both credit and *NC* courses, but the total hours involved should not exceed a normal credit load. *In determining the tuition charge, an NC course will be counted as a credit course.* Students registering for *NC* courses only must have their schedules approved by the dean of their school or college.

In cases where the instructor indicates a student has not attended a class taken *NC* on a regular basis, the student will be administratively dropped from the course.

University of Colorado Transcripts of Credit

Transcripts of credit may be ordered from the University of Colorado Transcripts Section, Office of Records, Regent Administrative Center 125, and are prepared only at the student's written request. Grade reports for *any* of the summer terms will be available from the appropriate dean's office during the period August 23-27. Official transcripts will be available as follows:

1. Transcripts including summer 1982 grades will be mailed beginning Friday, September 3, 1982.

2. Transcripts including a summer degree and grades will be mailed beginning Monday, September 20, 1982.

Course Numbers, Credits, and Changes

Courses are numbered according to the following system: 100 and 200 levels (lower division), for freshmen and sophomores; 300 level (upper division), primarily for undergraduates; 400 to 499, for advanced undergraduates and graduates; 500 to 800, for graduates only. Any exception to this system is explained in the course description.

Attention is called to the fact that credits are expressed in semester hours. One semester hour is the equivalent of 1½ quarter hours.

The number following the course number indicates the semester credit for that course (e.g., Anth. 104-3).

The University reserves the right to cancel any listed course or to make a substitution in instructors if necessary. Undergraduate courses with fewer than 20 students and graduate courses with fewer than 10 students may be cancelled. When possible, cancellations will be included in a supplement which is available at registration.

Final Examinations

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.



TUITION AND FEES¹

Tuition rates and medical coverage have not been set for summer 1982. The following table shows the estimated tuition rates. Actual tuition may differ from the rates shown. Final rates will depend upon the level of support provided by State appropriations to be determined in the late spring of 1982.

Note required student health and activity fees described in paragraph 1 and the medical coverage program described in paragraph 2.

Estimated Tuition Schedule for Summer 1982

Credit Hours	Resident			Nonresident		
	Under-grad.	Grad-uate	Law	Under-grad.	Grad-uate	Law
1	\$48	\$51	\$53	\$143	\$148	\$156
2	96	102	106	286	296	312
3	144	153	159	429	444	468
4	192	204	212	572	592	624
5	240	255	265	715	740	780
6	288	306	318	858	888	936
7	336	357	371	1,001	1,036	1,092
8	384	408	424	1,144	1,184	1,248
9	432	459	477	1,287	1,332	1,404
10	480	513	530	1,430	1,480	1,560
11	480	513	530	1,573	1,628	1,716
12	480	513	530	1,716	1,776	1,872
13	480	513	530	1,859	1,924	2,028
14	480	513	530	2,002	2,072	2,184
15	480	513	530	2,148	2,217	2,333
Each Credit Hour Over 18 ²	32	34	35	143	148	156

¹The Regents reserve the right to change tuition without notice.

²A surcharge of 1/15 of the full-time rate for each credit hour semester in excess of 18 credit hours. This surcharge will not apply when the additional hours are lower division ROTC credits.

1. Summer session health and activity fees are based on the number of weeks a student is enrolled. These fees have not yet been set for summer 1982, but it is estimated they will not exceed \$8 per week. The fees entitle students to the services of Wardenburg Student Health Center and other services made available for which they pay fees (one week, \$8; five weeks, \$40; ten weeks, \$80).

2. Continuing students who had student health insurance for the spring semester are covered for summer session. New students or students who wish to elect insurance should check with Wardenburg Student Health Center personnel.

3. Students making separate registrations 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 credits for which they are registered on that campus.

4. Any permanent employee may enroll for not more than 6 semester hours credit and any permanent part-time employee for a proportionate number of hours of credit in any year without payment of tuition on a space-available basis. Time taken to attend classes during normal working

hours shall be made up and shall be limited to one course during any term. Persons appointed for less than full time are not eligible for release time during assigned working hours.

5. Nonresident students enrolled as master's "Candidate for Degree" only to take a comprehensive examination for a master's degree will pay for 3 credit hours at the rate prescribed for graduate resident students.

6. Zero or one-half hour of credit is regarded as 1 hour in assessing tuition and fee charges.

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

8. Special students with degrees will be assessed tuition at graduate student rates. Special students without degrees will be assessed at undergraduate rates.

Matriculation Fee

There is a one-time nonrefundable matriculation fee of \$15 for new degree students. This fee will be assessed at the time of initial registration. Charges then will not be made for adding or dropping courses or for transcript orders. A special student who is admitted to degree status will be assessed a \$15 matriculation fee at the time of the student's first registration after the change has been made.

Special Fees in the Graduate School

Thesis binding fees:

- Doctor's degree (binding, microfilming, and publishing) \$35
- Master's degree (except applied music) \$10

Laboratory Deposit (Unused portion returnable)

- Chemistry (for one or more laboratory courses) \$10

Tuition and Fee Regulations

1. *Payment of Fees.* All tuition and fees are payable at the time of registration. Deferred payments are not available during the summer. All students who register and attend classes are liable for payment of tuition and fees even if they drop out of school. Students having unpaid financial obligations of any nature due the University shall not be allowed to receive their diplomas or any transcript of credits; the only exceptions to the foregoing are notes maturing after graduation. Students with such financial obligations may not be allowed to enroll for a subsequent term.

2. *Personal Checks.* Personal checks will be accepted for any University obligation. Any student giving a check that is not acceptable to the banks will be charged a handling fee and may be dropped from the rolls of the University.

3. *Late Registration Fee.* A late registration fee will be charged all students (including those registering for doctor's thesis and as candidates for degrees) who fail to complete registration according to the instructions and to pay fees during the specified period. The late registration fee is \$20 for the first day, \$25 for the second day, and \$30 thereafter.

4. *Withdrawals.* No withdrawal is valid without the written consent of the appropriate dean.

Students registered for the ten-week session or eight-week term will be assessed charges upon official withdrawal from the University during the first two weeks after classes begin according to the following schedule:

- First week of classes 25 percent charge
- Second week of classes 50 percent charge
- Beginning of third week of classes and thereafter 100 percent charge

Students registered for a five-week term will be assessed charges upon official withdrawal from the University according to the following schedule:

- First week of classes 50 percent charge
- Beginning of second week of classes and thereafter 100 percent charge

5. *Add/Drop.* Adjustment of tuition and the student activity fee will be made on changes of academic schedules through the fourth day of a five-week term or the eighth day of an eight- or ten-week term. No refunds of any charges will be made for dropping courses after the fourth day of a five-week term or the eighth day of an eight- or ten-week term. Charges will be assessed for the addition of hours at any time.

6. *Advanced Standing Examinations.* Advanced standing examinations are given to obtain credit for a course solely through the passing of an examination without otherwise registering for and taking the course. The fee for this examination is assessed at the resident tuition charge for 3 credit hours, graduate and undergraduate.

Arrangements for advanced standing examinations are made through the Office of Records, Regent Administrative Center 125. The fees for the examinations are payable in advance and are nonrefundable.

In cases where the examination is administered for another institution and the results reported to the institution, the same nonrefundable fee will be assessed in advance and the individual student is responsible for payment.

CLASSIFICATION OF IN-STATE AND OUT-OF-STATE STUDENTS¹

A student is initially classified as an in-state or out-of-state registrant for tuition purposes at the time an application and all supporting credentials have been received in the Office of Admissions. The classification is based upon information furnished by the student and from other relevant sources. After the student's status is determined, it remains unchanged in the absence of satisfactory evidence to the contrary. *The student who, due to subsequent events, becomes eligible for a change in classification, whether from out-of-state to in-state or the reverse, has the responsibility of informing the tuition classification coordi-*

¹Classification standards conform to state statutes and judicial decisions and are applicable to all of Colorado's state-supported colleges and universities.

nator, Office of Records, in writing within 15 days after such change occurs.

An unemancipated minor whose parents move their domicile from Colorado to a location outside the State normally will be eligible for in-state tuition for at least one year following the parents' removal from Colorado. Contact the tuition classification coordinator for detailed information regarding eligibility.

If adult students or emancipated minors establish domicile outside Colorado, they are to send written notification within 15 days to the tuition classification coordinator.

Petitioning for Classification Change

Detailed instructions as to the procedure to follow, the necessary petition forms, and a copy of the appropriate Colorado statute governing tuition classification at state-supported institutions in Colorado are available from the tuition classification coordinator, University of Colorado.

Boulder Campus students should address their requests to Regent Administrative Center 125, Denver Campus students to the Denver Campus Office of Admissions and Records, and Colorado Springs Campus students to the Colorado Springs Campus Office of Admissions and Records.

Petitions must be submitted by June 4, 1982, for Session A and by July 12, 1982, for Session B on the Boulder campus.

Classification Notes

1. Petitions will not be acted upon until an application for admission to the University and complete supporting credentials have been received.
2. Changes in classification are made effective at the time of the student's next registration.
3. A student who willfully gives wrong information to evade payment of the out-of-state tuition is subject to legal and disciplinary action.

STUDENT HOUSING²

Housing is available through both University facilities and private listings. The University provides many types of housing for single and married students. These facilities are available through the offices designated below.

Residence Halls Housing. The student should send the application in the back of this bulletin to the Residence Halls Reservation Center, Room 80, Hallett Hall, Boulder, Colorado 80310. Students should note that all residence halls facilities are reserved on a first-come, first-served basis, without regard to race, creed, or color.

Freshmen are required to live in the residence halls unless they are married or live with parents or relatives in

the Boulder area and have written permission to commute. Requests from freshmen for permission to reside off campus for other reasons will be considered on their merit, taking into account both the individual circumstances of the petitioner and the University's commitment to its freshman live-in requirements. Questions regarding off-campus permission and listings should be addressed to the Assistant Director of Student Housing, 64 Hallett Hall, Boulder, Colorado 80310.



Rates for the summer of 1982 have not yet been determined; however, an increase over 1981 rates is anticipated. Persons making reservations will be informed of any rate increases. Summer 1981 room and board rates per person are quoted below.

	First 5 Weeks	Second 5 Weeks	10 Weeks
Double or triple	\$309.46	\$274.18	\$583.64
Single	\$359.62	\$319.06	\$678.68

Accommodations for term periods less than five weeks' duration are normally available. For further information, contact the Residence Halls Reservation Center, Room 80, Hallett Hall, Boulder, Colorado 80310, phone (303) 492-6673.

Rooms may be occupied after 8 a.m. on the day preceding registration for the term to be attended. Registration dates are June 4 for the first five-week and the ten-week terms and July 12 for the second five-week term. Unless advance notice is given, a student must occupy his or her room no later than the first day of classes for the term in which he or she is enrolled, or the room will be released to another student. The first days of classes for the ten-week and first five-week terms are Monday, June 7, and Tuesday, July 13, for the second five-week term. All residents must vacate their rooms before 10 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, notices will be sent with room assignments.

No Sunday meals will be served to students during the summer session. An advance payment of \$60 is required to complete an application for the residence halls.

Reed and Crosman Halls. Contact the Residence Halls

²All housing rates quoted in this section are subject to change.

STUDENT SERVICES AND REGULATIONS

Reservation Center, 80 Hallett Hall, Boulder, Colorado 80310. A limited number of buffet apartments will be available for senior and graduate men and women. Except in the case of mutually requested roommates, all assignments are singles. Private bath, two closets, and kitchenette with stove and refrigerator are included. The following furnishings are provided: two twin beds, three chairs, one dresser, one desk, one lamp, and one kitchen table. Such utensils as pots, pans, dishes, and tableware are not provided. The summer 1981 rate per apartment was \$576.18 (based on calendar occupancy from May 20 to August 24, 1981). Summer 1982 rates are expected to increase. (Note: There are extra charges for occupancy before the beginning of the term or after the end of the term. Such occupancy will be offered on a space-available basis.) Persons making reservations will be informed of any rate increase.

Since the demand for apartments exceeds the number of units available, applicants should indicate on their applications whether or not they will accept alternate accommodations in regular residence halls room and board facilities.

Listings of Off-Campus Housing. The student government maintains in the University Memorial Center listings of off-campus housing. Other listings are available through local real estate offices and newspapers. Freshman students are reminded that they must obtain written permission from the University Housing Department before obtaining off-campus accommodations.

Family Housing. Contact the Family Housing Office, 1350 20th Street, Boulder, Colorado 80302. There is a variety of University owned and operated buffet, one-, two-, and three-bedroom furnished and unfurnished apartments. Married students, with or without children, should write to the Family Housing Office for application forms and complete information.



Automobile Regulations

Students who wish to park a vehicle in a parking lot on campus must purchase a permit from the Parking Management Office, 1511 University Avenue. Boulder Campus motor vehicle regulations are in effect in the summer. Further information may be obtained from the Parking Management Office or by calling 492-7384.

Career Services

Career Services is the central campus service offering career counseling, career planning, and career placement assistance. Located on the ground floor of Willard Administrative Center, Career Services is open year-round and serves University alumni as well as students. Specific services include the following:

Individual Career Counseling. Individual career counseling is designed to assist students in making career decisions and planning. Also, counseling can assist individuals develop strategies and tactics for conducting a job search.

Computerized Career Information System. This innovative system allows people to use a computer terminal to obtain information on over 200 occupations (job duties, educational requirements, outlook), and to find out about employers in Colorado, job search skills, educational programs, nontraditional careers for women, financial aid, and other information. Users may also take a short questionnaire which will assist them in selecting potential occupations.

Career Resource Center. Information about thousands of occupations, educational institutions, apprenticeships, occupational opportunities for women, and many other career-related areas is available. The center is open Monday through Friday from 7:30 a.m. to 4:30 a.m. on a drop-in basis.

Job Hunter's Workshops. A repeating series of workshops is held to teach the skills involved in getting a job. Workshop topics are job search strategies that work, preparing a resume, interviewing for a job, and understanding one's skills.

Computerized Job Match. A computer system is used to assist in referring seniors and graduate students to prospective employers. This procedure matches students with jobs in their areas of interest and gives a broader exposure to employers.

On-Campus Interviewing. Many employing organizations come on campus to interview students for career positions. These employers come during the fall and spring semesters to interview students with engineering, business, science, and liberal arts backgrounds.

Job Information. The *Job Vacancy Bulletin* is printed weekly and lists hundreds of job openings. Additional information about openings is available in the Career Resource Center.

Credentials/Mailings. Students can place letters of recommendation on file with the credentials service and have them sent out when needed to support their applica-

tion for graduate/professional school admissions, or for employment.

Various fees are assessed for certain services. The Career Services staff encourages you to develop your career more fully by utilizing their service.

Children's Center

The Family Housing Children's Center is located near the Boulder Campus. It is professionally staffed and state licensed and serves the children of UCB Family Housing tenants, staff, and faculty. The center is open from 7:30 a.m. to 5:30 p.m. five days a week (summer hours are from 7:15 a.m. to 5:15 p.m.). Further information and rates may be obtained by calling 492-6185 or by writing to the Children's Center Director, 2202 Arapahoe Avenue, Boulder, Colorado 80302.

Counseling Service

The University Counseling Service is located in 134 Willard Administrative Center and has the responsibility for assisting students in the areas described below.

Individual Counseling. Individual counseling services are offered to students who have concerns in some area of their personal, social, or academic lives. In addition, career counseling and testing are available to students through the University Counseling Service. Examples of the nature of student concerns are loneliness, family or interpersonal conflicts, or poor grades. Personal concerns of any type may be discussed openly, frankly, and privately with one of the professional psychologists or counselors on the staff.

Group Counseling. Frequently, problems and concerns of students are most effectively met through some method of group counseling. This form of personal assistance allows students to help one another under the direction of a group counselor or psychologist. Throughout the year, the Counseling Service offers a series of free workshops designed to help students gain skills in specific areas. Examples of the workshops offered are academic improvement, self-defeating behavior, assertiveness training, test anxiety, career decision making, and social skills development.

Educational Counseling. The Counseling Service assists students in various schools and colleges by offering educational and career exploration opportunities. These services are designed to assist the student who wants to choose a major, receive general academic advising, learn about careers related to majors, or develop educational goals and objectives.

Women's Center. The Counseling Service's Women's Center offers individual counseling, academic and job information, and testing services to University students, faculty, and staff, as well as to any mature individual who wishes to resume an interrupted academic program or to change or enrich a career. Special educational, vocational, and personal insight workshops are offered several times a year both on campus and in cities throughout the state.

Peer Counseling. Peer counselors (undergraduate paraprofessionals) are trained to provide academic assistance in the College of Arts and Sciences and to assist in

various workshops offered by the Counseling Service. The unique role served by the peer counselor is to assist students on a student-to-student basis.

Testing and Assessment. The Counseling Service uses achievement, interest, and personality tests as an aid to the counseling available for students. All test batteries which are assigned or administered are interpreted for students by one of the Counseling Service staff.

Academic Skills Center. The University Academic Skills Center helps students increase reading speed, improve comprehension, and improve personal study habits. Classes are offered each term and individual assistance is provided by a reading specialist. This service is located in Willard Administrative Center 231 or the reading laboratory in the lower level of Norlin Library. See Special Offerings section of this bulletin.

Call-Us Tape Information Service (492-5252). Answers to the questions that students ask most frequently have been recorded to give accurate, consistent information about the University and its services. Topics included on the tape system range from admissions and records information to Wardenburg Student Health Services. Brochures listing tape numbers and questions are available in 124 Willard.

The above services are free to University of Colorado students except the Academic Skills Center, which requires a nominal fee for some workshops. For further information about any of the counseling services, students may call 492-6766 or inquire in Willard Administrative Center 134.

University Counseling Services Summer Group. Every summer the University Counseling Services offers a number of free, noncredit groups to students, faculty, and staff. The groups vary in orientation, addressing academic, career, social and/or personal growth issues. Many people have found the group experience to be both valuable and enjoyable, and Counseling Services welcomes anyone interested in participating. Assertiveness training, academic improvement, weight loss groups, and other topics are usually offered. While there are no special requirements for participation in any group, advance registration is necessary. To register and/or obtain further information, call (303) 492-6766 or stop by Willard Administrative Center 134.

Educational Opportunity Program

The Educational Opportunity Program (EOP), located in Willard Administrative Center, provides academically and financially disadvantaged minority students with an environment conducive to academic growth. Since 1967 EOP has been structured into five units: the Asian Americans (AA-EOP), Black Education Program (BEP), Migrant Action Program (MAP), Native American EOP (NA-EOP), and the United Mexican-American Students (UMAS-EOP). Services provide students with individual assistance in the following areas:

Academic Support. This program is designed to improve EOP students' basic educational skills through specially designed curricula and courses, tutoring, and academic advisement.

Personal and Cultural Development. Personal counseling, social/recreational/cultural activities, housing and

family relations assistance, financial advising, and exit counseling aid in the social, emotional, and cultural development of EOP students.

Career Development. Career and vocational guidance, job development, and graduate and professional school advising are offered to increase career opportunities for EOP students while assisting them in career and occupational choices.

Institutional Development. Program activities include curriculum development, recruiting, cultural activities, instruction, and institutional relations in a campus environment more responsive to the academic and cultural needs of minority students.

Administration. Delivery of EOP services is facilitated through program planning and development, program evaluation, community relations, and other administrative support.

For more information concerning admission to the University of Colorado through the Educational Opportunity Program, students may call 492-7884, 492-7555, or 492-5123.

Financial Aid

Degree-seeking students enrolled for 6 or more credits (3 for graduate students) on the Boulder Campus who are interested in need-based financial aid for the summer session must complete and submit a 1982-83 Family Financial Statement (FFS) processed by the American College Testing (ACT) Service in Iowa City, Iowa. The preferential filing date for the FFS is March 1, 1982. All discrepancies on aid applications must be completely resolved and processed by May 15, 1982, for the applicants to be considered for summer assistance. At the time of printing, it was expected that need-based aid funds would be extremely limited for the 1982 summer session(s).

Students may be interested in applying for a Colorado Guaranteed Student Loan (GSL) which is awarded without regard for financial need to families with adjusted gross incomes (students and parents) of less than \$30,000. Families with combined incomes greater than \$30,000 must demonstrate financial need to be eligible. At the time of publication of this bulletin, it appeared likely that the GSL program would undergo further regulatory changes which will make this loan program more restrictive. Students should contact their local lenders for more details.

FFS packets are available through the Office of Financial Aid, located in the basement of the Environmental Design Building, or through the applicant's local high school or college counselor.

Student Employment

Two types of part-time employment opportunities are available to summer students: college work-study and regular or hourly employment. Students interested in the College Work-Study Program must complete and submit an ACT Family Financial Statement (FFS) and demonstrate financial need as determined by the Office of Financial Aid. The financial aid preferential filing date is March 1, 1982. To be considered for summer session assistance,



students must submit an FFS prior to the March 1 preferential filing date.

All students seeking part-time employment with the University of Colorado, Boulder should contact the student employment area of the Office of Financial Aid, located in the basement of the Environmental Design Building. This area also offers opportunities for employment with non-profit agencies in the Boulder-Denver area during the academic year and in other areas of the state during the summer through the full-time summer work-study program.

Foreign Student Office

All new foreign students should report with their passports or immigration documents to the Foreign Student Office, south basement of the Environmental Design Building, prior to registration. The foreign student advisor and his staff are available to assist such students in becoming acquainted with the campus and the community, in registration, and in matters affecting their legal status. Students must be prepared to pay tuition and fees at the time of registration. The Finance Office, Regent Administrative Center 102, and the Foreign Student Office should be notified in writing of any scholarship or grant which covers the student's financial obligations.

Ombudsman Office

The Ombudsman Office is the University-sanctioned forum designed to promote communication among the various campus constituents. The office provides information aimed at reducing problems for students, such as information related to the University's policies, procedures, deadline dates, and administrative structure. In cases of dispute, the ombudsman acts as an unbiased mediator between students and other members of the University community. The office also assists students in attempting to eliminate conditions which interfere with their educational progress. Students are encouraged to stop by or call the office if they have any questions. The office is located in UMC 328; telephone 492-5077.

Health Sciences Advising

Students interested in entering medical fields (medicine, nursing, dentistry, dental hygiene, physician's associate, medical technology, etc.) can obtain academic advising and career information from R L Widmann, assistant dean, Hellems 152-D (telephone, 492-7885).

Pre-Law Advising

Students interested in entering the legal profession can obtain advising and a list of faculty advisors from R L Widmann, chairman of the Pre-Law Faculty Advisory Committee and assistant dean of Arts and Sciences, Hellems 152, telephone number 492-7885.

Services to Disabled Students

The Office of Services to Disabled Students (OSDS) provides special assistance in admissions, registration, housing, financial aid, and counseling for disabled students. Modifications to educational, recreational, and housing facilities are being made to accommodate all students. Students who are permanently or temporarily disabled are served by the provision of on-campus transportation.

Attendant services are coordinated to assist severely physically disabled students. Mobility and orientation, access to a volunteer readers' pool, and special equipment are available for use by blind students. Interpreters for deaf students are provided. A program to support the academic work of students with learning disabilities has recently been developed.

For further information, contact the Office of Services to Disabled Students (OSDS) in the Willard Administrative Center, Room 18, Campus Box 133; telephone 303-492-8671.

Student Health Service

The Wardenburg Student Health Service is a 22-bed hospital and outpatient clinic located on the Boulder Campus. The inpatient service and emergency room are closed during the summer session and during semester breaks. Students needing immediate care may utilize the walk-in clinic. Those wishing to schedule an appointment

should call 492-8321. Wardenburg's general information phone number is 492-5101.

During summer session, the outpatient clinic is open from 7:30 a.m. to 4:30 p.m. Monday through Friday and 7:30 to 11:30 a.m. on Saturdays. Semester break hours are 8 a.m. to 3:30 p.m. Monday through Friday and 8 a.m. to noon on Saturdays.

Your student fee pays for unlimited physician visits. Ancillary services that are available for minimal charges are physical therapy, laboratory and x-ray services.

The Apothecary, the Health Service's pharmacy, will fill prescriptions at reduced rates.

Students who do not have major medical health insurance are encouraged to participate in the Student Insurance Plan which is underwritten by Keystone of Carrollton, Texas. This plan supplements the services offered at Wardenburg by providing major medical hospitalization coverage to help students pay medical expenses.

University Memorial Center

The University Memorial Center (UMC) serves as the focal point for campus nonacademic activities. Built as a memorial to those who died preserving our democratic freedoms and recently rededicated as a multicultural center, the UMC houses a reception desk which is the central campus information point; a games area featuring bowling, billiards, and table tennis; a photo lab; the Fine Arts Center with an art gallery, browsing room, and music listening rooms; the University Book Center; a 24-hour banking facility; food service which includes a cafeteria, grill, delicatessen, pizza parlor, vending area, and catering service with several private dining areas; an arts and crafts area offering noncredit classes in various subjects; a flower shop; a computerized ticket service; a copy center; and a travel agency. 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), the ombudsman, and numerous student organizations.

Student Mail

The University does not have a post office through which student mail is distributed. When students come to Boulder without arranging in advance for living accommodations, they should have their mail addressed to General Delivery, Boulder, Colorado 80302.

Veterans Office

The University of Colorado Boulder Veterans Office, located at Willard Administrative Center 351, is prepared to assist veterans and dependents during their association with the University. Counseling and tutoring are available.

New and transfer students may come or write to the University Veterans Office stating their intent to enroll. If V.A. educational benefits have previously been used, it is essential to include the claim number. The V.A. requires

that the student be enrolled for an approved certificate or degree objective. V.A. regulations now *restrict* independent study. Students should check with the V.A. office concerning benefits. If the degree-granting institution is not the University of Colorado, evidence from the other school should be submitted to verify that the courses taken during the summer will apply toward an approved degree.

The University must enroll the veteran or eligible dependent with the V.A. Regional Office for the dependent or veteran to receive benefits. Promptness is imperative and a current local address is desirable. The V.A. now pays only after classes have been completed during each month. Financing should be planned accordingly.

Information about course loads and V.A. benefits for summer terms is available from the campus Veterans Office.

EDUCATIONAL FACILITIES

Division of Continuing Education

All correspondence should be mailed to Campus Box 178, Boulder, Colorado 80309.

The Division of Continuing Education has responsibility for coordinating off-campus instruction for the Boulder Campus of the University. It offers many educational experiences, including those gained through educational media, credit and noncredit courses, workshops, seminars, job-training and skills-improvement programs, independent study, and other forms of purposeful self-development. The office is located at 1229 University Avenue.

The following may be of particular interest to summer students.

The division's Center for Management/Technical Programs (CMT) designs, develops, and coordinates seminars, workshops, and other short-term intensive classes in response to local, state, regional, and national educational needs. These courses may carry continuing education units (CEUs) but not credit for a degree. Programs focus on improving professional, managerial, and technical skills, performance, and productivity to maximize the development of human resources in public and private organizations. Information is available at 1229 University Avenue.

University-level credit and noncredit classes, certificate programs, and telecommunications courses for students, professionals, and the general adult population are available. Credit courses are offered in a wide variety of traditional university disciplines during evening hours, through the winter break, and through correspondence. Self-enrichment and vocational interests are served through the noncredit courses. To satisfy professional licensing and certification requirements, courses are offered in business, law, real estate, engineering, resort management, and education. Special programs serve the needs of adults, including the Space Available Voluntary Enrollment (SAVE) program, the Management Development Certificate Program, the Cooperative Real Estate Certificate Program (through classes and/or correspondence), the

Childhood Education Certificate Program and other courses through correspondence, tutorials, and Audiovisual College Education (ACE). Information is available at 1221 University Avenue.

Fiske Planetarium

The Fiske Planetarium on the Boulder Campus regularly presents astronomically oriented shows designed to entertain as well as inform. It is used as a teaching tool in astronomy classes and by many departments of the University. In addition, multimedia shows and dance and musical concerts are presented in the planetarium. Students are employed on a part-time basis to help in the running of the planetarium. Equipped with a Zeiss VI star projector in a 65-foot-diameter dome with 213 seats, the Fiske Planetarium is one of the finest planetarium facilities in the world.

Institute of Arctic and Alpine Research (INSTAAR)

The University's Institute of Arctic and Alpine Research, located in Research Laboratory 1 at 30th and Marine streets, houses laboratories, research offices, a library, and the office of the *Arctic and Alpine Research Journal*. The institute maintains the Mountain Research Station located at 9,500 feet elevation, 25 miles west of Boulder. Scientists and students whose academic programs would benefit from institute cooperation are invited to visit INSTAAR or write to Field Director, Mountain Research Station, Nederland, Colorado 80466; telephone (303) 492-8841.

International English Center

The International English Center offers an eight-week summer session of intensive English-language instruction, cultural orientation, and academic-placement counseling to non-English-speaking students planning to study at United States colleges or universities and to tourist visitors seeking intercultural enrichment combined with a short-term course in English. For detailed information, contact the International English Center, Campus Box 63, Boulder, Colorado 80309.

Laboratories

Facilities for research are maintained in the following laboratories: anatomy, bacteriology, biochemistry, chemistry, developmental biology, engineering, entomology, geology, geography, mineralogy, industrial medicine, pathology, physics, plant physiology, physiology and pharmacology, psychology, public health and laboratory diagnosis, and zoology.

Libraries

The University of Colorado Libraries consist of a central library building (Norlin Library) and six branch libraries—Business, Law, Music, Engineering, Math-Physics, and Earth Sciences. The combined collections total almost 1,900,000 volumes and more than 2,000,000 microforms, recordings, audiovisual materials, and maps. Approximately 19,000 periodical and serial titles are currently received. Norlin Library is a full regional depository for government publications. The libraries are fully staffed and open on a regular schedule during the summer session.

Museum and Collections

The University of Colorado Museum is a prime 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. The art gallery exhibits a changing view of ethnographic art.

Observatory

The Sommers-Bausch Observatory on the Boulder Campus is equipped with a 24-inch-diameter reflecting telescope and a variety of auxiliary equipment. The Department of Astro-Geophysics 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. Students may call 492-8915 for further information.

Reserve Officers Training Corps Program

The Army ROTC will offer a five-week summer course that qualifies students to participate in the advanced ROTC program. Interested students should telephone 492-6497 or 492-6495.

The Air Force and Naval ROTC units will not conduct classes on the campus during the summer term.



SPECIAL OFFERINGS

Consult the course schedule for details of time and place for the classes listed in the following institutes, programs, intensives, and other special courses.

Academic Skills

The Academic Skills Center, located in Willard Administrative Center, Room 134, will offer several five-week workshops in speed reading and college study skills during the 1982 summer session. All courses meet from 7 to 9 p.m. one night a week in the Academic Skills Center Reading Laboratory in the lower level of Norlin Library. In order to register, students should simply attend the first class. At that time the reading specialist will answer questions students might have regarding the content of the course and what can be expected from the course as well as what is expected of the student. The fee for each course is \$45 and may be paid when the student registers. The course may be retaken free. For further information, students may call the Academic Skills Center, 492-6766.

Speed Reading. Meets 6/8-7/6 or 6/10-7/8. Designed to increase thinking and comprehension skills needed to read faster with increased memory and to help slow readers become aware of the importance of phrase reading and reading for meaningful units of thought, rather than word-by-word reading.

College Study Skills. Meets 6/9-7/8. Designed specifically for those students in transition from a high school academic program to the rigorous demands of University course work. Provides strategies in textbook reading, listening skills, notetaking procedures, preparing for objective and essay examinations, processing errors made in an examination, improving both memory skills and the power of concentration, and increasing time management skills.

Economics Institute

The Economics Institute provides specialized transitional and short-term training and orientation for international graduate students and professionals in economics and related fields (including agricultural economics, business, and administration). Its training activities include a year-round intensive English program (specially designed for economics and business specialists) and a comprehensive summer program, which offers a full range of training in English, economic theory, mathematics, statistics, and lectures and seminars on economic policy, applied fields and special topics. In addition to its training programs, related research, development curriculum, and the publication of the *Guide to Graduate Study in Economics and Agricultural Economics* and the Monograph Series, the institute operates a foreign credentials evaluation service. It stands ready to assist students, universities, and sponsoring agencies in furthering international education in economics and related fields in accordance with its resources and special skills. For information concerning applications, tuition, and registration procedures contact the Director, Economics Institute, Campus Box 259, University of Colorado, Boulder, Colorado 80309.

Education

In addition to the regular course offerings for the 1982 summer session, the faculty of the School of Education is offering a group of three-week intensive courses and a large selection of short workshops of one to three weeks.

A student may enroll in only one 3-credit-hour intensive course in a single three-week period. It is possible, however, for a student to take 6 hours of work during the five-week term from July 13 through August 13. This can also be a combination of one five-week and one three-week course.

By combining the first three-week group of courses (June 21-July 9) and the five-week term (July 13-August 13) a student may complete 9 semester hours of work in a total of eight weeks.

For some of the special conferences and workshops, there is a fee in addition to the regular tuition and fees for the University. To reserve a place in these programs, students should send a check payable to the University of Colorado, at least two weeks before the beginning of the course, to the instructor in charge of that program at:

School of Education
Campus Box 249
University of Colorado
Boulder, Colorado 80309

For information about any of the special conferences and workshops, students should contact the professor listed, by phone or at the address above.

COLORADO TEACHERS SCHOLARSHIP PROGRAM

These scholarships pay tuition and fees at the University of Colorado, Boulder, up to a maximum of \$200 for the summer term and are awarded on a competitive basis. For application forms, write to James R. Wailes, Campus Box 249, University of Colorado, Boulder, Colorado 80309, prior to April 1, 1982.

Course Beginning June 10

EDUC 593-1. Collective Negotiations Simulation. Meets 6/10-6/13. Planned specifically for educational leadership personnel. The group will examine the antecedents and issues of collective negotiations in education, participate in a simulated labor negotiations activity, and formulate a position on the topic for professional utilization. There is an additional \$30 fee for this course. To reserve a place in the course, students should make checks payable to the University of Colorado and mail to Mary Crone, Campus Box 249, University of Colorado, Boulder, Colorado 80309. Information is available from Michael Martin at (303) 492-6939.

Courses Beginning June 14

EDUC 503-3. Basic Statistical Methods. Meets 6/14-7/9.
EDUC 533-6. Proseminar in Teaching Composition. Meets 6/14-7/23. The Sixth Annual Colorado Writing Project six-week summer training program is open to teachers of writing at the elementary, secondary, or college levels. Participants typically return home to conduct extensive inservice writing programs for teachers in English and language arts as well as other subject areas. The project is a member of the National Writing Project program. Participants will design instructional material to help other teachers understand the writing process and work with it in the classroom, especially grades 3-8. Enrollment with instructor's consent. Application material may be requested from

Miles Olson, Director, Colorado Writing Project, (303) 492-6348, or write Campus Box 249, University of Colorado, Boulder, Colorado 80309.

EDUC 542-3. Special Topics: Cross-Cultural Education in a Mexican Setting. Meets 6/14-7/9. Participants will spend three to six weeks in Mexico to study the language, culture, and schools of Mexico. Contact James Bransford at 492-7509 or call the BUENO center at 492-5416 to reserve a place in the program and receive further information. Students may receive up to 6 credits through additional work under a practicum or independent study (7/12-7/30).

EDUC 545-3. Bilingual and Multicultural Education. Meets 6/14-7/9. Covers the theory and practice of working with students of various ethnic and cultural groups. Stanley Ratliff, instructor.

EDUC 595-3. Workshop: Minicomputers in the Classroom. Section 500 meets 6/14-7/9; section 600, 7/12-8/6.

An introduction to minicomputers: the operations, features, hardware characteristics, and educational uses. These involve samples of software, games, simulations, drill and practice, management, tutorials, group activities, and problem solving. The course covers BASIC language and commands, and involves extensive hands-on experience on APPLE II computers. An additional \$16 fee will be charged to cover the cost of diskettes and duplicated materials for the course. Reservations for preferred section may be made by sending the \$16 fee, made payable to the University of Colorado, to Mary Crone, Campus Box 249, University of Colorado, Boulder, Colorado 80309. The class is limited to 30 persons per section. Information on the course may be obtained from Marc Swadener, (303) 492-7739. Persons taking Section 500 may choose to follow it with EDUC 624, Computer-Assisted Instruction, 7/13-8/13.

EDUC 600-3. Intermediate Statistical Methods. Meets 6/14-7/9.

Courses Beginning June 21

EDUC 539-3. Simulation Games for Education. Meets 6/21-7/9. A course for teachers of all age groups and subject areas seeking a theoretical and practical base for the use of simulations in their classrooms. Students will participate in many simulations, in addition to developing their own.

EDUC 565-3. Survey of Exceptional Children. Meets 6/21-7/9. Covers the characteristics, problems, and educational needs of handicapped and gifted children—cognitive, social, and emotional. Includes curricular and instructional adaptations plus the application of knowledge about the exceptional child to teaching. The course is designed for special educators, elementary and secondary school teachers, school counselors, and school psychologists.

EDUC 567-3. Teaching the Exceptional Child in the Regular Classroom. Meets 6/21-7/9. This course meets Colorado certification for the exceptional child requirement for general education. This is a highly experiential course involving handicapped speakers, high-empathy media, and personally involving simulations. Nancy West (492-7992) or Terry West (492-8554).

Courses Beginning June 28

EDUC 528-2. Reading Conference: Hard-Line Basics for Reading Instruction and Learning. Meets 6/28-7/9. The Reading Conference is open to classroom teachers K-12, preschool teachers, special education personnel, consultants and supervisors, school administrators, college faculty, school board members, and parents. The conference will focus upon basic skills for reading and learning, such as identification and word analyses, phonics, structural analysis, dictionary skills, levels of comprehension, comprehension skills as concepts, study skills, diagnosis of reading skills, learning outcomes in the content areas, organization of content in the content areas, and other desired learning outcomes in reading instruction. Visiting faculty will consist of noted authorities, both from higher education and public school classrooms, who have worked successfully in this area. All participants will compile materials and will also be responsible for developing a reading conference paper. Enrollment is open for 150. There is an additional \$25 fee. Preregistration applications may be requested from Donald

Carline, Conference Director, the Reading Conference, (303) 492-7714 or 492-7142. The \$25 fee, made payable to the University of Colorado, should be returned with the application.

Courses Beginning July 12 or 13

EDUC 504-3. Introduction to Disciplined Inquiry. Meets 7/12-8/6.

EDUC 517-3. Current Literature for Children. Meets 7/12-7/30. The emphasis of this course will be on books and media materials published in the last five years. Students without a previous course in children's literature may enroll. Undergraduate students must have the instructor's consent.

EDUC 566-3. Introduction to the Gifted Student. Meets 7/13-8/13. A course designed for teachers, administrators, and other school/community persons interested in comprehensive low-cost programming for gifted and talented students. The course content will assist in: identifying the special needs of high potential/high performance students; implementing appropriate programming at the building level; and gaining and sustaining school community ownership for a commitment to your programming efforts.

EDUC 597-3. Workshop in Educational and Psychological Studies: Teaching Techniques and Materials Which Work with Handicapped Children. Meets 7/12-7/30. For individuals who have some prior course work such as Survey of Exceptional Children or Teaching the Mainstreamed in the Regular Class. This workshop will give participants an opportunity to learn about and practice techniques, approaches, strategies, media, and materials which are effective with children who have special educational needs. Nancy West (492-7992) and Terry West (492-8554).

EDUC 624-3. Computer-Assisted Instruction. Meets 7/13-8/13. This course will examine and experiment with various trends in computer-assisted instruction. Design strategies and intrinsic programming techniques are utilized in the course. Questions may be directed to Michael Hannafin at (303) 492-6843.

EDUC 664-3. Seminar in Bilingual and Multicultural Education. Meets 7/12-8/6. This is an advanced level course looking at the research and practice in the field of bilingual education, with particular emphasis given to the Southwest and issues involving Spanish-speaking Americans.

EXPERIENTIAL/ALTERNATIVE EDUCATION

For the 10th consecutive summer session, teachers from public and private schools and personnel working in corrections and mental health and with special populations can participate in a series of courses designed to help them use alternative learning environments.

There will be a combination of courses on-campus and through continuing education to meet the needs and budgets of both in-state and out-of-state students. The skill development course is geared specifically for the beginner through the advanced outdoorsman and uses the outdoors as a learning environment. The other courses involve a variety of theory and practice in traditional and non-traditional educational and social-service settings. Students may register for one or more of the courses.

The core faculty for the summer program are Richard Kraft, director of Experiential Education at CU-Boulder; Homer Page, director of Disabled Students at CU-Boulder; and Richard Kimball, director of the Santa Fe Mountain Center. Other faculty and staff from CU-Boulder, the Santa Fe Mountain Center, and the Southwest Outward Bound School will be involved.

Because of limited enrollment, students are requested to write Richard Kraft or call (303) 492-8450 or 494-0696 to ensure a place in the courses.

EDUC 500-3. Social Foundations of Education. Meets 7/12-7/30. On-campus course.

EDUC 541-3. Special Topics: Experiential Programs for Delinquents. Meets 7/12-7/30. Continuing education course offered throughout the Southwest. Contact Richard Kraft for registration and tuition information.

EDUC 543-3. Skill Development in Experiential Education. Meets 6/29-7/9. Continuing education course offered in the mountains. Contact Richard Kraft for registration and tuition information.

EDUC 584-3. Proseminar: Theory of Experiential Education With Special Populations. Meets 7/26-8/13. On-campus course.

English as a Second Language

For non-English-speaking Colorado residents and visitors from abroad who are in need of English language instruction, the International English Center offers an intensive eight-week summer program in English as a second language. Daily classes are scheduled at beginning, intermediate, and advanced levels of English proficiency. The course is particularly appropriate for students preparing to enter academic programs at colleges or universities in the United States. Tuition for the eight-week summer session, June 9 to August 7 1982, is \$935. To register for the program or to obtain further information, contact the International English Center, Campus Box 63, Boulder, Colorado 80309.

Film Studies

F.S. 355-3. Paracinema—3D Shadow Theatre. Meets 6/7-7/9. This is a course exploring paracinematic forms through shadow theatre, the live presentation of shadows cast upon a translucent rubber screen involving projected film and 3-D slides, story development, choreography, sound and acting skills. Visiting professor Ken Jacobs from the State University of New York, Binghamton, New York, who has performed shadow-theatre for many years, will teach the course. Students will participate in all aspects of this full-scale production project leading up to a final public presentation at the end of the five-week course. Technical and aesthetic aspects of paracinema forms will be taught and created in the class.

Institute of Arctic and Alpine Research (INSTAAR)

This summer the Institute of Arctic and Alpine Research will offer courses related to mountain environments at the Mountain Research Station (MRS), located at 9,500 feet elevation, 25 miles west of Boulder. These courses will be conducted by eminent instructors. Scientists and students whose academic program would benefit from institute cooperation are invited to contact Jim Halfpenny, Director, Mountain Research Station, University of Colorado, Nederland, Colorado 80466.

A limited number of student accommodations is available at the station. Students also may commute, with the privilege of purchasing meals and sleeping overnight. Full resident (room and board) for the eight-week session is \$595 (\$11 per day), payable to the Mountain Research Station.

EPOB 435/535-4: Lab 463/563-4. Field Techniques in Environmental Science.

GEOG 410/510-4; Lab 411/511-4. Field Techniques in Environmental Science. An eight-week, in-depth environmental assessment of a mountain area including geologic history, geomorphic forms and changes, climate, soils, hydrology, plant and animal communities. Includes remote sensing and surveying. Students must register for both lecture and laboratory. To register, students should follow the University summer session registration procedures.

The following courses are offered by the Division of Continuing Education at the Mountain Research Station. These courses will be scheduled so that each student will be able to select two of the three courses, earning a maximum of 8 credit hours. Contact Mountain Research Station (492-8841), University of Colorado, Nederland, Colorado 80466 for tuition rates and registration information.

EPOB 407/505-4. Field Ecology, Alpine and Subalpine. Field course emphasizing aspects of the local Rocky Mountain (Front Range) alpine and subalpine environments; includes introduction to alpine primary productivity studies and alpine mammals. Prer., a college course in ecology and instructor's permission.

GEOG 443/533-4. Mountain Climatology. Field course emphasizing the study of physical climatology within an alpine/subalpine environment. Research topics will be focused on various aspects of local climates within the Front Range. Prer., upper division course in climatology and instructor's permission.

GEOG 532/GEOL 560-4. Mountain Geomorphology. Field course emphasizing study of landforms produced by weathering and soils, mass movements, and erosional processes under all climatic and altitudinal conditions in the Front Range, including glaciology and glacial geology. Prer., a college course in physical geology or physical geography and instructor's permission.

Institute for the Study of Comparative Politics and Ideologies

The primary objective of the Institute for the Study of Comparative Politics and Ideologies (P.Sc. 565) is to provide scholarly analysis and instruction on the contrast between contemporary totalitarianism and liberty under law for social science teachers, graduate students, newspapermen, clergymen, and radio and television commentators. Courses are taught by outstanding professors from leading universities in the United States and abroad. Three hours of graduate credit are awarded to each participant who takes the institute for credit. The 18th Annual Institute will meet from June 21 to July 9. For information concerning applications, tuition, and registration procedures, contact Edward Rozek, Director, Political Science Department, Ketchum 215, University of Colorado, Boulder, Colorado 80309.

Music

In addition to longer courses, the College of Music during the summer session will offer the following intensive courses varying from one to four weeks and from 1 to 3 hours of credit. Those students who do not register for the courses at the Fieldhouse on June 4 or July 12 must register at Regent Administrative Center between 10 a.m. and noon on the day class begins.

Courses Beginning June 14

MUS 407/507-2. Analysis. Meets 6/14-7/9. A study of selected works from the 20th century. Mr. Eakin.

MUS 409/509-3. Developing Musicianship Through Dalcroze: Eurythmics and Improvisation. Meets 6/14-7/16. This five-week course offers sufficient time and depth to benefit fully from Jaques-Dalcroze's training procedures designed to develop an advanced sense of melodic and rhythmic structure. The method aims to develop the student's powers of musical concentration and sensitivity to changing and complex rhythms as well as creativity in improvising to a variety of musical stimuli. Arthur Becknell is a nationally known Dalcroze specialist and the past president of the Dalcroze Society of America. Mr. Becknell.

MUS 410/510-1. Dalcroze Applied to Music: Pedagogy and Music Education. Meets 6/14-6/18. Application of the great Swiss music educator's theories of coordinating music and bodily movement to contemporary applied music and classroom situations. Arthur Becknell is past president of the Dalcroze Society of America. This course may be applied toward Dalcroze certification. Mr. Becknell.

MUS 412/512-1. Singing in the Classroom. Meets 6/14-6/18. Application of contemporary classroom music techniques to stimulate creativity and good singing. Special attention will be given to the development of the young child's voice. Mary Goetze is a nationally known specialist in children's singing and has done extensive research in children's vocal development. Ms. Goetze.

MUS 482/582-2. American Popular Music: 1918-Present. Meets 6/14-6/25. A survey of the basic components comprising popular music in the 20th century including the blues, jazz, swing, the musical theater, the ballad, country music, and rock 'n' roll. Mr. Scott.

Courses Beginning June 21

MUS 411/511-1. Basic Recorder Technique. Meets 6/21-6/25. This workshop will emphasize the fundamentals of recorder performance and survey the literature for recorder. Opportunities for performance, both solo and ensemble, will be given. Open to performers at all stages of development. Mr. Sandford.

MUS 417/517-1. The Children's Choir. Meets 6/21-6/25. Developing the child's voice through a variety of children's musical literature and the use of Orff accompaniments. Mary Goetze is a nationally known Orff and Kodaly specialist and researcher in children's vocal development and children's choir literature. Ms. Goetze.

MUS 434/534/634-3. Piano Pedagogy: Group Environments. Meets 6/21-7/9. Advanced pianism is studied within the group setting for teacher/performers who wish to explore alternative approaches to piano instruction. Three compositions are required for the conference. Two compositions, selected from the repertoire list (available on request), should be prepared to meet concert standards. The third composition (student's choice: 5-10 minutes in length) should reflect a beginning level of preparation to enable individuals to explore developmental stages of the learning process. Students may register as auditors (observation only) or as participants. A tape-recorded performance of a composition, comparable to any major composition in the piano literature, should be sent to Mr. Duckworth prior to June 1 for admission to the conference. Enrollment will be limited to 32. Mr. Duckworth.

Courses Beginning June 28

MUS 413/513-1. Aural Diagnostic Skills. Meets 6/28-7/2. The aural identification of ensemble problems encountered in instrumental performance. Special emphasis will be given to internalizing what is visually present in a score and building and improving the skills necessary for identification of variations in the actual performance. Mr. Hill.

MUS 474/574-1. American Folk Music: Fiddle Tunes. Meets 6/28-7/2. A survey of American fiddling styles: New England contredance, Southern Uplands, early jazz, various swing styles (Western, urban, later jazz, Bluegrass, Newgrass) together with their sources (British Isles and Nordic). Marie Rhines, nationally known performer and lecturer, will demonstrate many of these styles. Ms. Rhines.

MUS 547-1. Repertoire for Young Voices. Meets 6/28-7/2. An examination of choral and solo vocal repertoire appropriate for junior high school, high school, and beginning college students. Ms. Sable and Mr. Whitten.

Courses Beginning July 6

MUS 182-2. Music Appreciation: Colorado Music Festival. Meets 7/6-7/23. The solo, chamber, and orchestral music of Boulder's unique and nationally known festival will be the subject of this three-week intensive. Mr. Galm, a member of the orchestra, will take the class through this extraordinary music-making procedure from rehearsals and concert planning to the finished product of the concert itself. He will provide insights to the music from both a performer's and an educator's viewpoint. Students will be required to purchase tickets for one chamber music and two orchestra concerts. Mr. Galm.

MUS 346-1. The Gilbert and Sullivan Legacy. Meets 7/6-7/16. John Reed, for nearly 30 years the principal comedian of London's D'Oyly Carte Opera Company and presently director of the University of Colorado's Gilbert and Sullivan Festival, will survey the field of light opera with particular emphasis on the operettas of Gilbert and Sullivan. Mr. Reed.

MUS 443/543-1. Vocal Jazz: The Soloist. Meets 7/6-7/9. This intensive will examine the many different aspects of vocal solo style used in jazz throughout the 20th century. Mr. McCarthy will draw extensively on the large jazz collection of the college music library for illustrations. Mr. McCarthy.

MUS 515-1. Advanced Choral Conducting. Meets 7/6-7/9. Choral conducting techniques for the high school and college conductor. Methods for developing the choral instrument and manners for achieving stylistic integrity for Renaissance, baroque, classical, and romantic scores will be studied in a laboratory chorus atmosphere. Mr. Whitten.

Courses Beginning July 12

MUS 419/519-1. Arts and the Human Brain. Meets 7/12-7/16. Introduction to the perception and effects of arts, investigating various theories, culminating in the understanding of current literature on hemispheric specialization by Ornstein, Jaynes, Samples, and others. Students will be assisted in making applications to their field of interest. Mr. McCarthy.

MUS 433/533-1. Suzuki Pedagogy: Strings. Meets 7/12-7/16. William Starr, nationally known Suzuki specialist, will survey the foundation and unit one of the Suzuki repertoire for strings. Both individual and group instruction will be included in the examination of this most popular pedagogical method. Participants will have the opportunity to view videotapes of Mr. Starr's work with various string groups and can also register a completed section of a unit with the Suzuki Association of America. Mr. Starr.

Course Beginning July 26

MUS 353/553-1. Master Class in Composition. Meets 7/26-7/30. Ross Lee Finney, distinguished American composer, will be the visiting instructor for this intensive. He will meet with students both as a class and individually in order to guide their work in serious compositions and advanced idioms. Mr. Ross Finney.

MUSIC PERFORMANCE

Master Class Instruction

Master class instruction is normally limited to those students who are majoring in the field of music, either undergraduate or graduate level, at the University. Only those students registering for a full course of study can be assured that this instruction will be available.

Class instruction in piano, voice, brass instruments, and classical guitar is available for nonmusic majors.

Two semester hours of applied instruction is the maximum load for the five-week term.

MUSIC THEATRE FESTIVAL

The 8th Annual Music Theatre Festival (June 7-July 25) offered by the College of Music will feature full-scale pro-

ductions of two Gilbert and Sullivan operas, *H.M.S. Pinafore* and *Ruddigore*. These shows will be directed by John Reed, who was for 28 years the chief comedian of the D'Oyly Carte Opera Company of London.

The Music Theatre program offers several courses which survey the problems, skills, and theatrical elements of producing, directing, and performing in music theatre as well as a variable-credit-hour practicum in rehearsal and performance of Gilbert and Sullivan. Students may select up to 6 hours credit from these courses for the Music Theatre Festival. Scholarships are available to qualified performers and theatre technical personnel. Contact Dr. Dennis Jackson in the College of Music, Campus Box 301, University of Colorado, Boulder, Colorado 80309 for specific details.

MUS 441/541-1 to 3. Practicum: Music Theatre. Meets June 7–July 25.

P MUS 116-2. Voice Class. Meets June 7–July 9.

P MUS 370/570-2. Voice Master Class. Meets June 14–July 16.

HIGH SCHOOL SUMMER MUSIC CAMP

(Colorado Summer Music 1982)

A two-week program for high school musicians is scheduled June 13 through June 26 at the College of Music. Students will receive daily instruction in performing ensembles, master classes, applied music, chamber music, conducting, literature, and music theory. Ensembles will include chamber orchestra, symphony orchestra, wind ensemble, and chorus. String, wind, percussion instruments, piano, and voice will be taught by the College of Music's artist faculty and guests. The camp will conclude with chamber music and ensemble performances by participants.

Enrollment will be limited to approximately 120 high school students accepted on the basis of recommendations from high school teachers for musicianship and performance ability. Students will be housed and meals provided in dormitories under Colorado Summer Music 1982 supervision, or they may commute. Tuition and fees are \$175 for voice, string, wind, percussion, \$200 for piano students. Housing is \$175. Limited scholarship assistance is available. Application forms are available from Richard T. Roznoy, College of Music, University of Colorado, Campus Box 301, Boulder, Colorado 80309. Application deadline is May 30, 1982.

SONG SYMPOSIUM

The Song Symposium, 7/18–7/24, led by Martin Katz, International Accompanist, and Vera Rozsa, internationally known voice teacher/coach, offers a week of master classes in voice and accompanying.

The Song Symposium is open to singers, teachers, and accompanists with two categories of participation—performers and participants.

Twelve singers and accompanists will be chosen as performers from personal or taped auditions submitted by the applicants. All other persons will be considered as

participants. Repertoire to be studied during the week will be selected from French, German, and American song. Participants will be given a list of the repertoire to be studied prior to the symposium. All 12 singers and accompanists will have at least two coaching sessions with each of the master teachers and will perform in a final recital on the concluding evening of the Song Symposium. All symposium activities (master classes, recitals, discussions, etc.) are included in the cost: \$150 for performers, \$100 for participants. Housing will be available on campus. One hour of University credit at the undergraduate or graduate level is available at University tuition rates.

Deadlines for applications:

Performers: Thursday, June 10, 1982

Participants: Friday, July 16, 1982

Taped and live auditions will be held in Boulder on Saturday, June 12, 1982. All tapes must be received by Thursday, June 10, 1982.

Song Symposium is offered by the University of Colorado, Boulder, College of Music, Campus Box 301, Boulder, Colorado 80309.

Shakespeare in Production

Spend a summer with Shakespeare and earn from 1 to 8 credits. The theatre courses numbered with 4 as the second digit (245, 446, 547, etc.) provide a variety of options—for students at different levels of knowledge and study—to combine classwork with observation and participation opportunities in the Colorado Shakespeare Festival. Depending on the choice of course, the focus can be on the directing, the technical mounting, or the total process of Shakespearian production from textual analysis to critical evaluation. Major faculty will include the producing director of the 1982 Colorado Shakespeare Festival (CSF), the director of *The Winter's Tale*, and the scenic designer of *As You Like It*. Guest lectures will be given by theatre artists in the 1982 CSF, including a number involved in the production of *Macbeth*. The 200-level courses are open to all college students; advice regarding admission at other levels or specifics about individual courses can be readily provided. Interested students are encouraged to contact the producing director in advance of or at time of registration. The mailing address is Producing Director, Colorado Shakespeare Festival, Campus Box 261, University of Colorado, Boulder, Colorado 80309.

Spanish

SPAN 102-5. Beginning Spanish. Section 300 meets 6/7–7/23.

SPAN 211-3. Second-Year Spanish. Section 101 meets 6/7–7/9.

These two courses are being taught concurrently. The intensive nature of this specially designed combination course will permit the student to reach a high level of proficiency. Additional materials will be used in conjunction with standard textbooks. Video taping of dialogues will be used if available. Recording materials will also be available in the Language Laboratory.

BUILDING ABBREVIATIONS

ACAD	Academy, 970 Aurora
BPSY	Biology-Psychology
BSCI	Biological Sciences
BUS	Business
CDSS	Communication Disorders and Speech Science
CGYM	Carlson Gymnasium (Men's)
CHEM	Chemistry
COMM	Communication, 1165 Broadway
COTT	Cottage
DEN	Denison Laboratory
DPPA (DPG)	Duane Physics and Astrophysics
ECCE	Civil and Environmental Engineering
ECCH	Chemical Engineering
ECCR	Engineering Classroom Building
ECEE	Electrical Engineering
ECME	Mechanical Engineering
ECON	Economics
EDUC	Education
EKLC	Ekeley Chemistry
ENVD	Environmental Design
FA	Fine Arts
GEOL	Geology
GUGG	Guggenheim Geography
HALE	Hale Science
HLMS	Hellems Arts and Sciences
HUNT	Hunter Science
KTCH	Ketchum Arts and Sciences
MAIN	Old Main
MCKY	Macky Auditorium
MKNA	McKenna Languages
MRS	Mountain Research Station
MUEN	Muenzinger Psychology
MUS	Music
RAMY	Ramaley Biology
SGYM	Clare Small Gymnasium (Women's)
STAD	Stadium
THTR	University Theatre
WDBY	Woodbury Arts and Sciences

Equal Opportunity/Affirmative Action

The University of Colorado, Boulder, is an affirmative action/equal opportunity employer and institution and does not discriminate on the basis of race, sex, creed, color, age, national origin, individual handicap, or veteran status in any aspect of employment or services. The institution's educational programs, activities, and services offered to students and/or employees are administered on a nondiscriminatory basis subject to the provisions of all civil rights laws and statutes. For information about these provisions or equity, discrimination, or fairness, consult the Affirmative Action Office in Regent Administrative Center 207 or telephone 492-6706.

Family Educational Rights and Privacy Act

Periodically, but not less than annually, the University of Colorado informs students of the Family Educational Rights and Privacy Act of 1974. This act, with which the institution intends to comply fully, was designed to protect

the privacy of education records, to establish the right of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate and 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 library on each of the campuses of the University of Colorado.

A Directory of Records which lists all education records maintained on students by this institution may be found in the Office of the Chancellor on each campus.

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, and date and place of birth. Such information may be disclosed by the institution for any purpose, at its discretion.

Currently enrolled students may withhold disclosure of directory information under the Family Educational Rights and Privacy Act of 1974. To withhold disclosure, written notification must be received each term in the Office of Records on the appropriate campus prior to the fifth day of classes. Forms requesting the withholding of directory information are available in the Office of Records, Regent Administrative Center 125.

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.

The release of academic information other than the directory information requires that the student provide his/her signature, written authorization of information to be released, and specific directions as to whom the information should be released.

Questions concerning the Family Educational Rights and Privacy Act may be referred to the Office of Records.



College of Arts and Sciences

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
ANTHROPOLOGY								
104 ANTH	103	3	Principles of Anthropology I. ANTH 103 and 104 may be taken in any sequence.	A	100	9:10-10:40 MTWThF	HLMS 252	D. L. Greene
104 ANTH	104	3	Principles of Anthropology II. ANTH 103 and 104 may be taken in any sequence.	B	200	9:10-10:40 MTWThF	HLMS 267	G. O. Lang
104 ANTH	201	3	Introduction to Physical Anthropology I	A	100	10:50-12:20 MTWThF	HLMS 267	D. P. Van Gerven
104 ANTH	202	3	Introduction to Physical Anthropology II	B	200	10:50-12:20 MTWThF	HLMS 267	A. J. Kelso
104 ANTH	428/ 528	3	Classical Art and Archaeology. Same as CLAS 428/528, FAH 428/528.	B	200	9:10-10:40 MTWThF	FA N141	T. H. Tzavella-Evjen
104 ANTH	432/ 532	3	Archaeology of Ancient Egypt. Same as CLAS 425/525.	A	100	9:10-10:40 MTWThF	HLMS 81	B. A. Ayad
A departmental approval form is required for sections numbered 900.								
104 ANTH	435	2-6	Archaeological Field and Lab Research. Prer., consent of instructor. CU ANTH majors only.		900			Arr
104 ANTH	498/ 598	3-6	Archaeological Ruins Stabilization. Prer., consent of instructor. CU ANTH majors only.		900			Arr
104 ANTH	536	2-6	Anthropological Field Work. Prer., consent of instructor. CU ANTH majors only.		900			Arr
104 ANTH	700	1-6	Master's Thesis		900			Arr
104 ANTH	800	1-10	Doctor's Thesis		900			Arr
104 ANTH	940	1-3	Independent Study		900			Arr
104 ANTH	950	1-3	Guided Study		900			Arr
104 ANTH	960	1-3	Independent Research		900			Arr
104 ANTH	999	0	Candidate for Degree		900			Arr

ARTS AND SCIENCES

106 A S	100	3	General Expository Writing	A	100	7:30-9:00	MTWThF	HLMS 271	N. W. Bowler
				A	101	7:30-9:00	MTWThF	HLMS 255	J. M. Sutherland
				A	102	9:10-10:40	MTWThF	HLMS 137	E. S. Guralnick
				A	103	9:10-10:40	MTWThF	HLMS 285	G. N. Clarke
				A	104	10:50-12:20	MTWThF	HLMS 287	I. Littlewood
				B	200	7:30-9:00	MTWThF	HLMS 263	G. B. Kinneavy
				B	201	7:30-9:00	MTWThF	HLMS 271	J. A. Heydt
				B	202	9:10-10:40	MTWThF	HLMS 263	M. D. McConahay
106 A S	110	3	Intermediate Expository Writing	B	200	9:10-10:40	MTWThF	HLMS 271	G. M. Rittenhouse
				B	201	10:50-12:20	MTWThF	HLMS 271	M. A. Bergdale
A departmental approval form is required for sections numbered 900.									
106 A S	910	1	Independent Study—Expository Writing		900			Arr	
106 A S	940	2-6	Senior Thesis		900			Arr	

ASIAN STUDIES

108 A ST	940	1-3	Independent Study. Departmental approval form required.		900			Arr
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Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
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ASTRO-GEOPHYSICS

111 A G	111	3	General Astronomy. A G 111 and 112 may be taken in any sequence. Classes will meet frequently in the Fiske Planetarium.	A	100	9:10-10:40 MTWThF	DPPA G125	J. M. Malville
111 A G	112	3	General Astronomy. A G 111 and 112 may be taken in any sequence. Classes will meet frequently in the Fiske Planetarium.	B	200	9:10-10:40 MTWThF	DPPA G125	D. C. Ebbets

A departmental approval form is required for sections numbered 900.

111 A G	700	0-6	Master's Thesis		900	Arr		
111 A G	750	1-6	Reading and Research		900	Arr		
111 A G	800	1-10	Doctor's Thesis		900	Arr		
111 A G	920	1-3	Independent Study		900	Arr		
111 A G	940	1-3	Independent Study		900	Arr		
111 A G	999	0	Candidate for Degree		900	Arr		

BIOLOGY—ENVIRONMENTAL, POPULATION, AND ORGANISMIC

117 EPOB	121	3	General Biology I. Chemistry recommended. EPOB majors must enroll concurrently in EPOB 123.	A	100	10:50-12:20 MTWThF	HALE 103	E. K. Bonde
117 EPOB	122	3	General Biology II. Prer., EPOB 121. EPOB majors must enroll concurrently in EPOB 124.	B	200	10:50-12:20 MTWThF	BPSY E046	D. O. Norris
117 EPOB	123	1	General Biology Investigation Laboratory I. EPOB majors must enroll concurrently in EPOB 121.	A	100	2:10-5:00 TWTh	EKLC E266	
				A	101	2:10-5:00 TWTh	EKLC E266	
				A	102	2:10-5:00 TWTh	EKLC E242	
117 EPOB	124	1	General Biology Laboratory II. EPOB majors must enroll concurrently in EPOB 122.	B	200	2:10-5:00 TWTh	EKLC E266	
				B	201	2:10-5:00 TWTh	EKLC E266	
				B	202	2:10-5:00 TWTh	EKLC E242	
117 EPOB	302	3	Principles of Ecology. Prer., EPOB 121-122 or equivalent.	B	200	9:10-10:40 MTWThF	RAMY N1B23	G. A. Hammerson
117 EPOB	340	4	Microbiology. Prer., EPOB 121-122 or equivalent. One year of college chemistry recommended.	A	100	7:30-9:00 MTWThF	RAMY N1B23	W. A. Shulls
				A	L110	9:10-12:00 MWF	DEN 201	
				A	L111	1:00-4:00 MWF	DEN 201	
117 EPOB	342	5	Introduction to Human Anatomy. Prer., EPOB 121-122.	A	100	9:10-10:40 MTWThF	RAMY N1B23	T. T. Gleeson
				A	L110	2:10-6:00 MTWTh	EKLC E142	
117 EPOB	343	5	Human Physiology. Prer., General Biology and one year of college chemistry.	B	200	9:10-10:40 MTWThF	RAMY N1B31	C. Carey
				B	L210	2:10-5:00 TWTh	RAMY N1B68	
				B	R211	12:30-2:00 MWF	RAMY N183	
117 EPOB	401	2	Teaching Biology I. Departmental approval form required.		900	Arr		
117 EPOB	435/ 535	4	Techniques in Environmental Sciences. Prer., General Biology or General Geography. Students must enroll concurrently in EPOB 463/563. See Special Offerings section—Institute of Arctic and Alpine Research.	C	300	8:00-5:00 MTWThF	MRS	J. C. Halfpenny
117 EPOB	442	3	Microbial Approach to Environmental Problems. Prer., General Biology. Field trips to be arranged.	B	200	10:50-12:20 MTWThF	HALE 104	W. Segal
117 EPOB	463/ 563	4	Laboratory for Techniques in Environmental Sciences. Students must enroll concurrently in EPOB 435/535. See Special Offerings section—Institute of Arctic and Alpine Research.	C	300	8:00-5:00 MTWThF	MRS	J. C. Halfpenny

A departmental approval form is required for sections numbered 900.

117 EPOB	700	1-6	Master's Thesis		900	Arr		
117 EPOB	800	1-10	Doctor's Thesis		900	Arr		
117 EPOB	940	1-3	Independent Research		900	Arr		
117 EPOB	941	1-3	Independent Study		900	Arr		
117 EPOB	950	1-3	Independent Study		900	Arr		
117 EPOB	960	1-3	Independent Research in Environmental Biology		900	Arr		
117 EPOB	961	1-3	Independent Research in Organismic Biology		900	Arr		
117 EPOB	962	1-3	Independent Research in Population Biology		900	Arr		
117 EPOB	999	0	Candidate for Degree		900	Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS TIME	MEETS DAYS	BUILDING ROOM	INSTRUCTOR
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BIOLOGY—MOLECULAR, CELLULAR, AND DEVELOPMENTAL

120 MCDB	511	4	Introduction to Electron Microscopy. Prer., college biology and physics.	A	100	9:10-11:10	MTWThF	BSCI 121	
120 MCDB	591	2	Special Topics: Molecular Biology of the Yeast <i>Saccharomyces Cerevisiae</i> .	B	200	9:10-10:10	MTWThF	BSCI 121	M. G. Cumsky J. E. McEwen D. T. Stinchcomb

A departmental approval form is required for sections numbered 900.

120 MCDB	700	1-4	Master's Thesis		900			Arr	
120 MCDB	800	1-10	Doctor's Thesis		900			Arr	
120 MCDB	930 thru 940	1-6	Independent Study, Undergraduate		900			Arr	
120 MCDB	960 thru 970	1-6	Independent Study, Graduate		900			Arr	
120 MCDB	999	0	Candidate for Degree		900			Arr	

BLACK STUDIES

125 BLST	910	1-3	Lower Division Independent Study. Departmental approval form is required.		900			Arr	
125 BLST	930	1-3	Upper Division Independent Study. Departmental approval form is required.		900			Arr	

CENTER FOR INTERDISCIPLINARY STUDIES

226 HUM	418	4	Music and Ideas	A	100	9:10-11:10	MTWThF	KTCH 117	W. V. Blomster
A departmental approval form is required for sections numbered 900.									
224 B SC	940	1-3	Independent Study		900			Arr	
222 HON	930	1-3	Independent Study		900			Arr	
226 HUM	940	1-3	Independent Study		900			Arr	
228 NASC	930	1-3	Independent Study		900			Arr	
230 S SC	940	1-3	Independent Study		900			Arr	

CHEMISTRY

134 CHEM	101	4	Elements of Analytical, Inorganic, and Physical Chemistry. Prer., one year high school algebra. Beginning principles of chemistry for prenursing, physical education, and physical therapy. Applies toward natural science requirement when followed by CHEM 104. CHEM 101 is recommended as preparation for CHEM 103 for students without high school chemistry.	A	100	9:10-10:40	MTWThF	CHEM 132	J. M. Caruthers
				A	L110	1:30-4:20	MWTh	EKLC MB74	
				A	L111	1:30-4:20	MWTh	EKLC MB75	
				A	L112	1:30-4:20	MWTh	EKLC M174	
134 CHEM	103	5	General Chemistry. Prer., one year high school algebra and high school chemistry or CHEM 100 or 101. Beginning chemistry for students with adequate high school chemistry and mathematics. Required for many preprofessional programs and science majors.	A	100	10:50-12:20	MTWThF	CHEM 132	
				A	L110	7:30-10:20	MWF	EKLC M125	
				A	R111	2:10-3:10	MWF	EKLC M125	
				A	L140	7:30-10:20	MWF	EKLC M127	
				A	R141	2:10-3:10	MWF	EKLC M127	
				A	L150	7:30-10:20	MWF	EKLC M173	
A	R151	2:10-3:10	MWF	EKLC M173					
134 CHEM	104	4	Introduction to Organic and Biochemistry. Prer., CHEM 101 or 103. Applies toward natural science requirement. For those students who will not take higher level chemistry courses. Completes the chemistry requirement for nursing, physical therapy and physical education students.	B	200	9:10-10:40	MTWThF	CHEM 23	J. T. Ohlson
				B	L210	1:30-4:20	MWTh	EKLC M1B74	
				B	L211	1:30-4:20	MWTh	EKLC M1B75	
				B	L212	1:30-4:20	MWTh	EKLC M175	

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
134 CHEM	106	5	General Chemistry. Prer., CHEM 103 or equivalent, with grade C or better. Course covers ionic equilibrium, types of bonding, transition metal chemistry, and quantitative analytical techniques.	B	200	10:50-12:20	MTWThF	CHEM 132	S. S. Zumdahl
				B	L210	7:30-10:20	MTWThF	EKLC M124	
				B	R211	2:10-3:10	MWF	EKLC M124	
				B	L220	7:30-10:20	MTWThF	EKLC M126	
				B	R221	2:10-3:10	MWF	EKLC M126	
				B	L250	7:30-10:20	MTWThF	EKLC M172	
				B	R251	2:10-3:10	MWF	EKLC M172	
134 CHEM	331	4	Organic Chemistry. Prer., CHEM 106 or 108 with grade of C or better. Course covers aliphatic and aromatic chemistry for nonchemistry majors.	A	100	9:10-10:40	MTWThF	CHEM 23	D. Anderson
				A	L111	2:10-5:00	MWTh	EKLC MB27	
				A	L112	2:10-5:00	MWTh	EKLC MB72	
				A	L114	2:10-5:00	MWTh	EKLC MB73	
134 CHEM	332	4	Organic Chemistry. Prer., CHEM 331 with grade of C or better. Continuation of CHEM 331. Complex compounds and methods for structure determination. Stereo-chemistry and organic reaction mechanisms.	B	200	9:10-10:40	MTWThF	CHEM 132	
				B	L210	2:10-5:00	MWTh	EKLC MB26	
				B	L211	2:10-5:00	MWTh	EKLC MB27	
				B	L212	2:10-5:00	MWTh	EKLC MB72	
134 CHEM	451	3	Physical Chemistry. Prer., CHEM 331 or 335 and PHYS 111; coreq., PHYS 112, 114, and MATH240 or equivalent. Application of thermodynamics to chemistry. Laws of thermodynamics, thermochemistry, solutions, chemical equilibria, and phase equilibria.	A	100	2:10-3:40	MTWThF	EKLC M203	S. J. Strickler
134 CHEM	453	3	Physical Chemistry. Prer., CHEM 451 or ENGR 301 or equivalent. Electrolyte solutions, kinetic theory, chemical kinetics, statistical mechanics, molecular structure and properties (excluding spectroscopy).	B	200	9:10-10:40	MTWThF	CHEM 350	W. P. Reinhardt
134 CHEM	481/ 581	3	Biochemistry. Prer., two semesters of organic chemistry.	A	100	9:10-10:40	MTWThF	CHEM 207	B. M. Tolbert
134 CHEM	602	1	Special Topics in Analytical Chemistry. Dates announced later.		010		Arr	CHEM 23	
134 CHEM	626	1	Special Topics in Physical Chemistry. Dates announced later.		010		Arr	CHEM 23	
134 CHEM	641	1	Special Topics in Organic Chemistry. Dates announced later.		010		Arr	CHEM 23	

A departmental approval form is required for sections numbered 900.

134 CHEM	700	1-4	Master's Thesis		900		Arr		
134 CHEM	800	1-10	Doctor's Thesis		900		Arr		
134 CHEM	943	1-3	Independent Study		900		Arr		
134 CHEM	963	1-3	Special Topics in Chemistry		900		Arr		
134 CHEM	999	0	Candidate for Degree		900		Arr		

CHICANO STUDIES

255 CHST	910	1-3	Independent Study		900		Arr		
255 CHST	940	1-3	Independent Study		900		Arr		

CLASSICS

137 CLAS	101	3	The Study of Words	A	100	9:10-10:40	MTWThF	GUGG 201	E. A. Fredericksmeier
137 CLAS	105	3	The World of Ancient Greeks. Same as HIST 105.	A	100	10:50-12:20	MTWThF	HLMS 201	E. C. Kopff
137 CLAS	106	3	The Rise and Fall of Ancient Rome. Same as HIST 106.	B	200	10:50-12:20	MTWThF	HLMS 201	R. L. Hohlfelder
137 CLAS	110	3	Greek Mythology	B	200	2:10-3:40	MTWThF	FA N141	S. M. Goldberg
137 CLAS	333	3	Ancient Athletics	B	200	10:50-12:20	MTWThF	FA N141	H. D. Evjen
137 CLAS	425/ 525	3	Archaeology of Ancient Egypt. Same as ANTH 432/532.	A	100	9:10-10:40	MTWThF	HLMS 81	B. A. Ayad
137 CLAS	428/ 528	3	Classical Art and Archaeology. Same as ANTH 428/528; FAH 428/528.	B	200	9:10-10:40	MTWThF	FA N141	T. H. Tzavella-Evjen

A departmental approval form is required for sections numbered 900.

137 CLAS	930	1-3	Independent Study		900		Arr		
137 CLAS	950	1-3	Graduate Independent Study		900		Arr		
137 CLAS	999	0	Master's Degree Candidate		900		Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
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Classical Philology

146 CLPH	700	1-4	Master's Thesis		900				Arr
146 CLPH	800	1-10	Doctor's Thesis		900				Arr

Greek

148 GR	930	1-3	Independent Study		900				Arr
148 GR	950	1-3	Graduate Independent Study		900				Arr

Latin

149 LAT	930	1-3	Independent Study		900				Arr
149 LAT	950	1-3	Graduate Independent Study		900				Arr

COMMUNICATION

150 COMM	101	3	Introduction to Public Communication	A	100	3:50-5:20	MTWThF	COMM 103	S. D. Hinerman
				B	200	3:50-5:20	MTWThF	COMM 103	S. D. Hinerman
150 COMM	102	3	Introduction to Interpersonal and Small Group Communication	A	100	9:10-10:40	MTWThF	HALE 105	T. S. Frenz
150 COMM	203	3	Interpersonal Communication	A	100	10:50-12:20	MTWThF	HALE 105	D. K. Darnell
				A	101	10:50-12:20	MTWThF	HLMS 229	G. A. Grosslight
				B	200	7:30-9:00	MTWThF	COMM 103	H. J. Neidermeier
150 COMM	215	3	Organization and Small Group Communication	A	100	7:30-9:00	MTWThF	COMM 103	G. Rivera
150 COMM	369	1-6	Problems in Communication: Internship. Prer., written consent of instructor.		740				Arr
150 COMM	423/ 523	3	Nonverbal Dimensions of Communication	A	100	9:10-10:40	MTWThF	COMM 103	S. E. Jones
				B	200	9:10-10:40	MTWThF	COMM 103	S. E. Jones
150 COMM	426/ 526	3	Communication and Conflict	A	100	10:50-12:20	MTWThF	COMM 103	J. H. Rushing
150 COMM	569/ 669	1-6	Problems in Communication: Internship. Prer., written consent of instructor.		740				Arr
150 COMM	619	1-6	Special Topics: Ideas and Issues in Communication.	A	710	12:30-2:00	MTWThF	COMM 103	
150 COMM	619	1-6	Special Topics: Problems in the History of Rhetoric	B	720	10:50-12:20	MTWThF	COMM 103	G. Kennedy

A departmental approval form is required for sections numbered 900.

150 COMM	700	1-6	Master's Thesis		900				Arr
150 COMM	800	1-10	Doctor's Thesis		900				Arr
150 COMM	930	1-6	Undergraduate Independent Study		900				Arr
150 COMM	950	1-6	Independent Study, Master's Level		900				Arr
150 COMM	960	1-6	Independent Study, Doctoral Level		900				Arr
150 COMM	999	0	Candidate for Degree		900				Arr

COMMUNICATION DISORDERS AND SPEECH SCIENCE

Departmental note: In addition to its regular summer offerings, the Department of Communication Disorders and Speech Science is offering ten courses solely through the Division of Continuing Education. Registration and tuition for the classes indicated by an asterisk* must be made through the Division of Continuing Education, 1221 University Avenue.

151 CDSS	520	3	Psycholinguistics and Language Learning.	B	200	1:00-3:30	MWF	CDSS 230	N. L. Hedberg
151 CDSS	550	2	Motor Speech Disorders. Prer., CDSS 525.	C	300	11:00-12:45	MT	CDSS 230	L. A. Ramig
151 CDSS	639	4-8	Public School Internship: LLD.* See departmental note above.						Arr N. L. Hedberg

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
151 CDSS	649	2-8	Practicum II: LLD Internship.* See departmental note above.			Arr		N. L. Hedberg
151 CDSS	657	1	Practicum I: Speech Language and Learning Appraisal. Prer., CDSS 469 and 567 and consent of instructor.		900	8:30-5:00 Th	CDSS Clin	R. J. Sweetman P. R. Ramig P. J. Hyink
151 CDSS	658	1-4	Practicum I: Speech Language and Learning Intervention. Prer., CDSS 469 and consent of instructor. All clinicians meet every Friday, 11:00-1:00, Communication Disorders Clinic, Rm. 230.		900	Arr	CDSS Clin	R. J. Sweetman T. L. West R. Fink P. R. Ramig E. A. Teas S. D. Gaar
151 CDSS	659	4-8	Internship: Public School Speech Correction.* See departmental note above.			Arr		L. A. Ramig
151 CDSS	669	4-8	Practicum II: Speech Pathology Internship.* See departmental note above.			Arr		L. A. Ramig P. R. Ramig R. J. Sweetman
151 CDSS	677	1-2	Practicum I: Audiology Appraisal. Prer., consent of instructor. All clinicians meet every Wednesday, 9:30-11:30, Communication Disorders Clinic, Room 250.		900	Arr	CDSS Clin	A. Keasley R. H. Sweetman
151 CDSS	678	1-2	Practicum: Audiology Intervention. Prer., consent of instructor.		900	Arr	CDSS Clin	A. Keasley R. H. Sweetman
151 CDSS	689	4-8	Practicum II: Audiology Internship.* See departmental note above.			Arr		R. H. Sweetman
151 CDSS	698	1-4	Seminar: Departmental Research.* See departmental note above.			Arr		
A departmental approval form is required for sections numbered 900.								
151 CDSS	700	1-4	Master's Thesis		900	Arr		
151 CDSS	795	1-2	Practicum III: Clinical Supervision.* See departmental note above.			Arr		
151 CDSS	796	1-2	Practicum IV: Clinical Administration.* See departmental note above.			Arr		
151 CDSS	797	1-2	Practicum V: Research Coordination.* See departmental note above.			Arr		
151 CDSS	798	1-2	Practicum VI: Classroom Instruction.* See departmental note above.			Arr		
151 CDSS	800	1-10	Doctor's Thesis		900	Arr		
151 CDSS	910	1-3	Independent Study		900	Arr		
151 CDSS	940	1-3	Independent Study		900	Arr		
151 CDSS	950 thru 962	1-4	Independent Study		900	Arr		
151 CDSS	999	0	Candidate for Degree		900	Arr		

Phonetics

152 PHON	409	5	Synopsis of Phonetic Sciences. Credit does not apply towards a major in CDSS.	C	300	9:10-11:10 MTWThF	CDSS 230	Y. Horii N. W. Bowler
A departmental approval form is required for sections numbered 900.								
152 PHON	940	1-3	Independent Study		900	Arr		
152 PHON	950	1-3	Independent Study		900	Arr		
152 PHON	960	1-3	Independent Study		900	Arr		

COMPARATIVE LITERATURE

A departmental approval form is required for sections numbered 900.								
154 C LT	700	1-4	Master's Thesis		900	Arr		
154 C LT	800	1-10	Doctor's Thesis		900	Arr		
154 C LT	940	1-3	Independent Study		900	Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
154 C LT	950	1-3	Independent Study		900				Arr
154 C LT	960	1-3	Independent Study		900				Arr
154 C LT	999	0	Candidate for Degree		900				Arr

CONFLICT AND PEACE STUDIES

158 C PS	940	1-3	Independent Study. A departmental approval form is required.		900				Arr
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ECONOMICS

163 ECON	201	4	Principles of Macroeconomics. Recitations to be arranged.	A	100	9:10-10:40	MTWThF	GEOL 121	K. E. Maskus
163 ECON	202	4	Principles of Microeconomics. Recitations to be arranged.	B	200	9:10-10:40	MTWThF	GEOL 121	R. A. Zubrow
163 ECON	407	3	Intermediate Microeconomic Theory	A	100	9:10-10:40	MTWThF	ECON 117	B. Udis
163 ECON	408	3	Intermediate Microeconomic Theory	B	200	9:10-10:40	MTWThF	ECON 117	B. W. Poulson
163 ECON	411/ 511	3	Monetary and Banking Systems	A	100	10:50-12:20	MTWThF	ECON 117	J. E. Dugan
163 ECON	425/ 525	3	Urban Economics	A	100	9:10-10:40	MTWThF	HLMS 211	L. D. Singell
163 ECON	480/ 580	3	Introduction to Mathematical Economics	B	200	10:50-12:20	MTWThF	ECON 117	F. S. Hsiao

A departmental approval form is required for sections numbered 900.

163 ECON	700	1-4	Master's Thesis		900				Arr
163 ECON	800	1-10	Doctor's Thesis		900				Arr
163 ECON	940	1-3	Independent Study		900				Arr
163 ECON	950	1-3	Independent Study		900				Arr
163 ECON	960	1-3	Independent Study		900				Arr
163 ECON	999	0	Candidate for Degree		900				Arr

ENGLISH

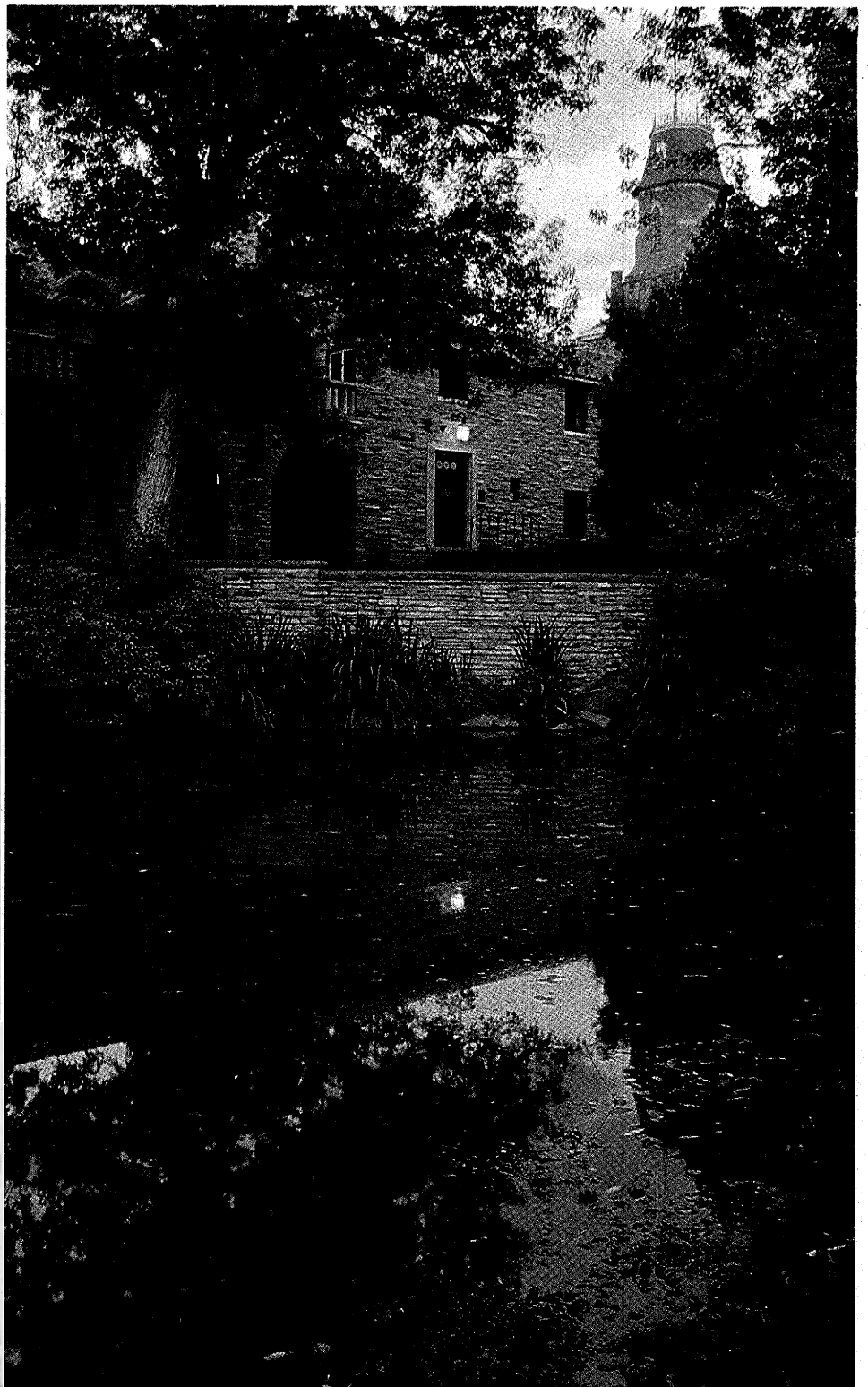
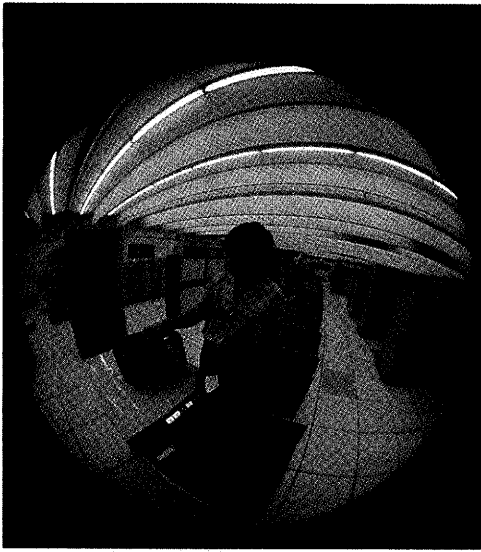
Expository Writing courses are listed under AS 100 and AS 110.

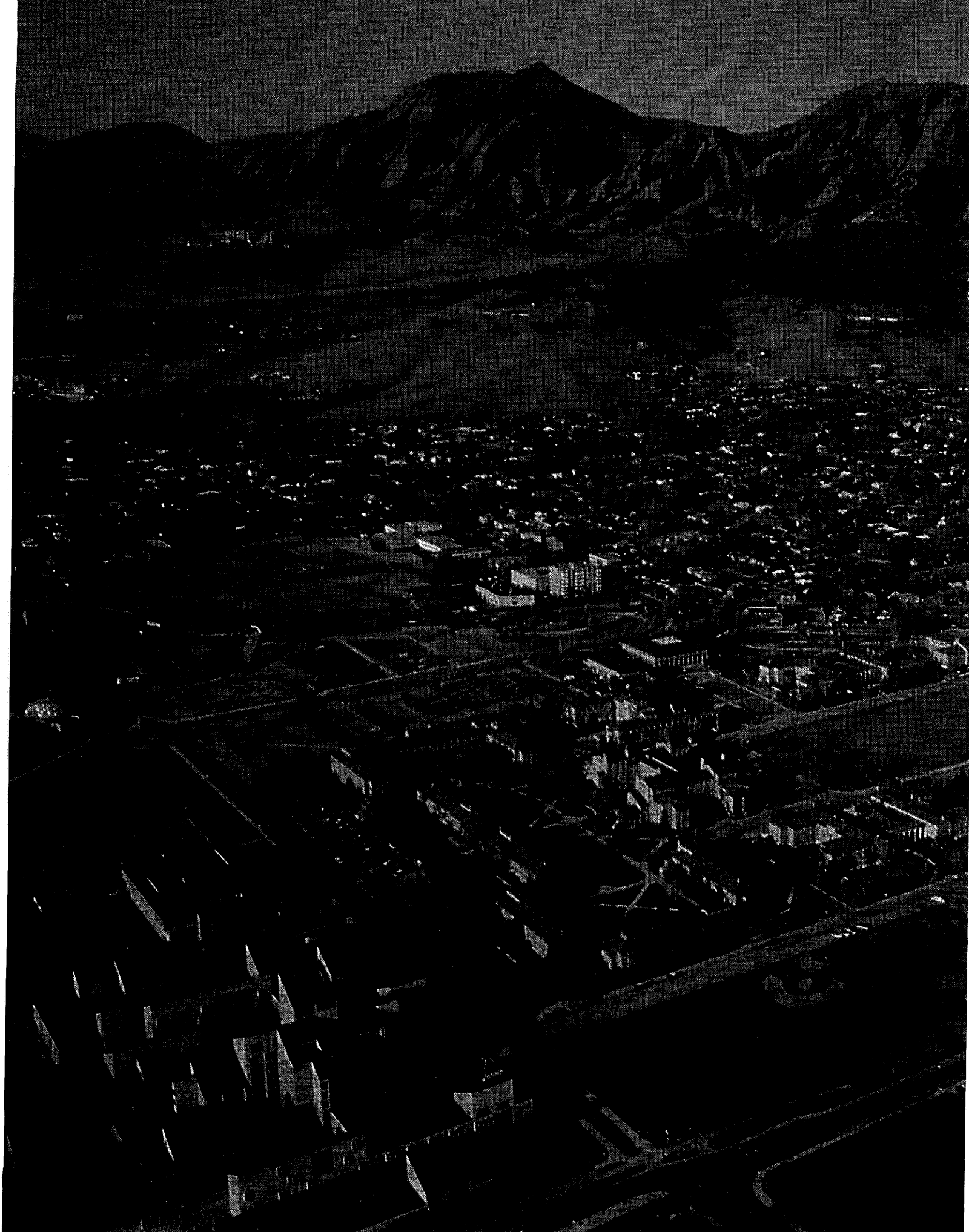
172 ENGL	120	3	Introduction to Fiction	A	100	9:10-10:40	MTWThF	HLMS 245	J. K. Folsom
				A	101	10:50-12:20	MTWThF	HLMS 245	B. D. Bassoff
				B	200	7:30-9:00	MTWThF	HLMS 245	C. L. Proudfit
172 ENGL	220	3	Modern Short Story	A	100	9:10-10:40	MTWThF	HLMS 287	H. J. Kane
				A	101	10:50-12:20	MTWThF	HLMS 263	P. F. Michelson
				A	102	12:30-2:00	MTWThF	HLMS 263	I. Littlewood
				B	200	10:50-12:20	MTWThF	HLMS 245	J. C. Robinson
172 ENGL	253	3	Modern and Contemporary Literature	A	100	10:50-12:20	MTWThF	HLMS 285	R. Rabinovitz
172 ENGL	260	3	Great Books	A	100	9:10-10:40	MTWThF	HLMS 271	E. P. Nolan
172 ENGL	267	3	Modern and Contemporary American Literature	A	100	9:10-10:40	MTWThF	HLMS 255	C. H. Nilon
172 ENGL	281	3	Studies in Language: Introduction to Grammar	A	100	10:50-12:20	MTWThF	HLMS 137	L. M. Bell
172 ENGL	365	3	Survey of American Literature I	A	100	2:10-3:40	MTWThF	HLMS 237	M. Bickman
172 ENGL	366	3	Survey of American Literature II	B	200	9:10-10:40	MTWThF	HLMS 137	M. H. Buxbaum
172 ENGL	391	3	Studies in Literature: World Drama	A	100	9:10-10:40	MTWThF	KTCH 234	A. L. Kistner
172 ENGL	392	3	Studies in Literature: American Humor	B	200	9:10-10:40	MTWThF	HLMS 199	P. L. Krauth
172 ENGL	397	3	Shakespeare I	A	100	10:50-12:20	MTWThF	HLMS 237	J. M. Major
172 ENGL	398	3	Shakespeare II	B	200	10:50-12:20	MTWThF	HLMS 263	C. L. Evans
172 ENGL	425	3	Modern Novel	A	100	7:30-9:00	MTWThF	HLMS 245	G. Clarke
172 ENGL	490	3	Seminar: Modern Ethnic Writers in America	A	100	9:10-10:40	MTWThF	HLMS 263	J. P. Gurian
172 ENGL	495/ 501	3	Seminar: Melville and His Times	B	200	12:30-3:00	MWF	COTT 104	P. F. Gura

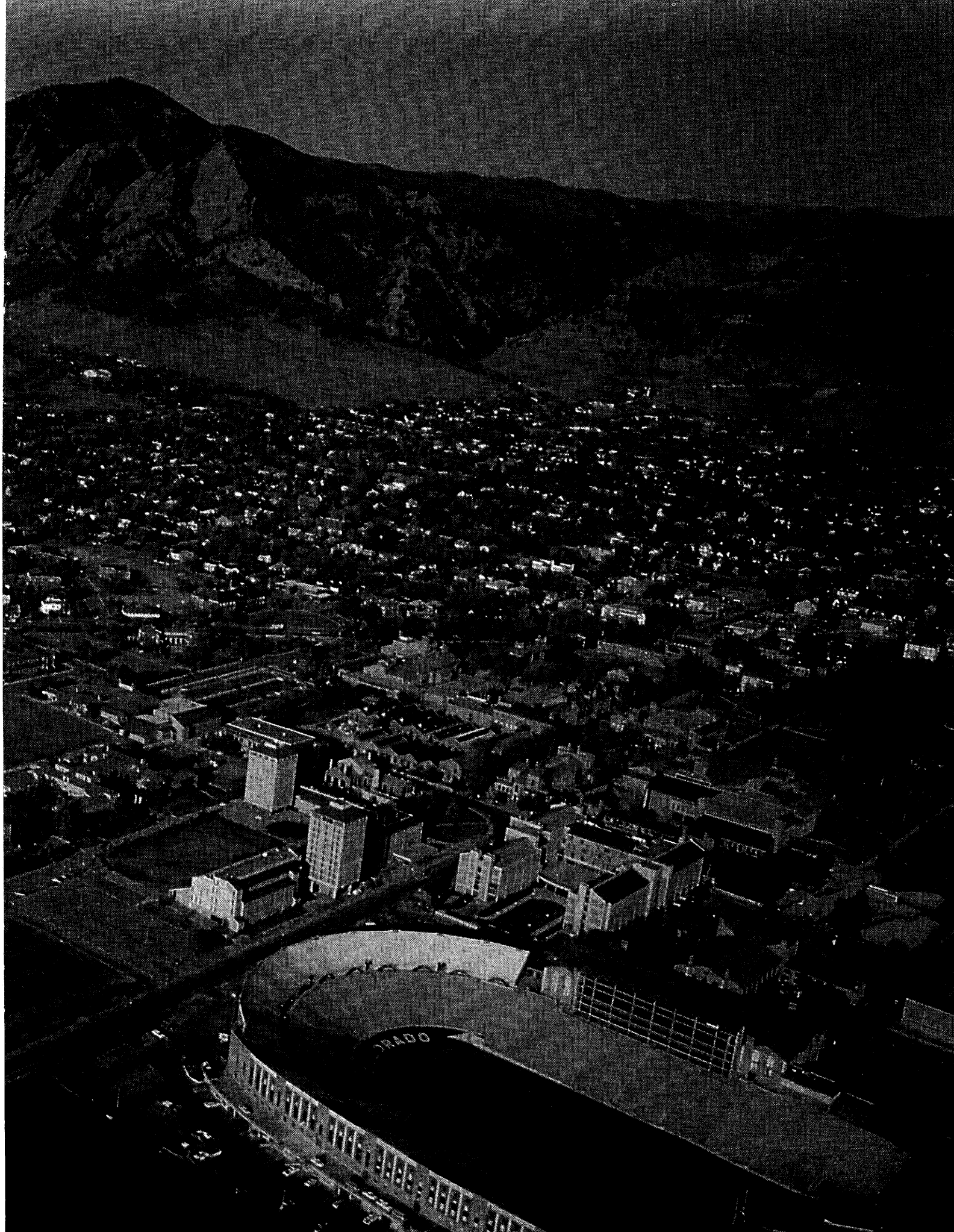
Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval









DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
172 ENGL	499	3	Honor's Thesis		400	Arr		
172 ENGL	502	3	Studies: Chaucer	A	100	12:30-4:15 MTh	COTT 104	G. B. Kinneavy
A departmental approval form is required for sections numbered 900.								
172 ENGL	700	0-6	Master's Thesis		900	Arr		
172 ENGL	800	1-10	Doctor's Thesis		900	Arr		
172 ENGL	910	1-3	Independent Study		900	Arr		
172 ENGL	940	1-3	Independent Study		900	Arr		
172 ENGL	950	1-3	Independent Study		900	Arr		
172 ENGL	951 thru 959	1-3	Tutorials		900	Arr		
172 ENGL	960 thru 968	1-3	Advanced Studies		900	Arr		
172 ENGL	999	0	Candidate for Degree		900	Arr		

FILM STUDIES

176 F S	355	3	Special Topics: Paracinema: 3-D Shadow Theatre. Prer., junior or senior standing; or experience in theatre, dance, fine arts, or film, or consent of instructor. See Special Offerings section—Film Studies.	A	100	2:10-5:10 F	HUNT 208	
				A	L101	2:10-5:10 MW	HUNT 208	
				A	L102	2:10-5:10 TTh	HUNT 208	
176 F S	940	1-3	Independent Study. A departmental approval form is required.		900	Arr		

FINE ARTS AND FINE ARTS HISTORY

177 F A	100	2	Basic Drawing. May not be repeated.	A	100	9:10-12:00 MTWThF	F A C175	R. R. Ecker
177 F A	120	2	Basic Painting. May not be repeated.	A	100	12:30-3:20 MTWThF	F A N103	C. S. Forsman
177 F A	216	3	Beginning Photography I. Lab fee required. May not be repeated.	A	100	9:10-1:25 MTWThF	F A N163	S. R. Fitch
177 F A	291/391	2	Special Topics: Design	A	100	2:10-5:00 MTWThF	F A N275	C. A. Qualley
177 F A	320	3	Painting. Prer., F A 120 plus a 100 level F A course. Taught with F A 321/420/520.	B	200	7:30-11:45 MTWThF	F A C103	L. E. Eades
177 F A	321	3	Painting. Prer., 6 hours F A 320. Taught with F A 320/420/520.	B	200	7:30-11:45 MTWThF	F A C103	L. E. Eades
177 F A	330	3	Water Media Painting. Prer., F A 100 and 120. Taught with F A 331/430/530.	B	200	12:30-4:45 MTWThF	F A C153	L. R. Wolfe
177 F A	331	3	Water Media Painting. Prer., F A 330 or equivalent. Taught with F A 330/430/530.	B	200	12:30-4:45 MTWThF	F A C153	L. R. Wolfe
177 F A	420	3	Advanced Painting. Prer., 6 hours F A 320 and 6 hours F A 321. Taught with F A 320/321/520.	B	200	7:30-11:45 MTWThF	F A C103	L. E. Eades
177 F A	430	3	Advanced Water Media Painting. Prer., F A 330, 331, or equivalent. Taught with F A 330/331/530.	B	200	12:30-4:45 MTWThF	F A C153	L. R. Wolfe
177 F A	520	3	Graduate Painting. Taught with F A 320/321/420.	B	200	7:30-11:45 MTWThF	F A C103	L. E. Eades
177 F A	530	3	Graduate Water Media Painting. Taught with F A 330/331/430.	B	200	12:30-4:45 MTWThF	F A C153	L. R. Wolfe
A departmental approval form is required for sections numbered 900.								
177 F A	700	1-4	Master's Thesis		900	Arr		
177 F A	750	1-6	MFA Creative Thesis		900	Arr		
177 F A	942/943/944	1-3	Independent Study		900	Arr		
177 F A	965/966	1-3	Graduate Independent Study		900	Arr		
177 F A	999	0	Candidate for Degree		900	Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
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Fine Arts History

178 FA H	100	3	Experiencing Art—Image, Artist, and Idea. Open to nonmajors.	A	100	9:10-10:40 MTWThF	F A N141	R. M. Bernier
178 FA H	428/ 528	3	Classical Art and Archaeology. Same as ANTH 428/528, CLAS 428/528.	B	200	9:10-10:40 MTWThF	F A N141	T. H. Tzavella-Evjen
178 FA H	495/ 595	3	Modern Architecture	B	200	12:30-2:00 MTWThF	F A N141	J. D. Hoag
A departmental approval form is required for sections numbered 900.								
178 FA H	700	1-4	Master's Thesis		900			Arr
178 FA H	930	1-3	Undergraduate Independent Study		900			Arr
178 FA H	950	1-3	Graduate Independent Study		900			Arr
178 FA H	999	0	Candidate for Degree		900			Arr

FRENCH AND ITALIAN LANGUAGES AND LITERATURES

181 FR	101	5	Beginning French I	D	400	9:10-10:25 MTWThF	MAIN 306	A. D. Ketchum
				D	401	10:50-12:05 MTWThF	MAIN 5	
181 FR	102	4	Beginning French II. Prer., FR 101 or placement.	D	400	10:50-11:50 MTWThF	MAIN 210	
181 FR	201	4	Second-Year Oral Grammar Review and Conversation. Prer., FR 102 or placement.	D	400	9:10-10:10 MTWThF	MAIN 5	
				D	401	10:50-11:50 MTWThF	MAIN 306	
181 FR	212	3	Second-Year French Reading and Conversation. Prer., FR 201 or 211. This section is specially structured for Ph.D. language requirement.	A	100	5:30-8:00 pm MTTh	MAIN 5	E. A. Zago
181 FR	301	3	French Phonetics and Pronunciation. Prer., FR 212 or consultation.	A	100	9:10-10:40 MTWThF	MAIN 314	H. Tinelli
A departmental approval form is required for sections numbered 900.								
181 FR	700	2-4	Master's Thesis		900			Arr
181 FR	800	1-10	Doctor's Thesis		900			Arr
181 FR	920	1-3	Independent Study		900			Arr
181 FR	940	1-3	Independent Study		900			Arr
181 FR	941	1-3	Independent Study		900			Arr
181 FR	950	1-3	Independent Study		900			Arr
181 FR	999	0	Candidate for Degree		900			Arr

Italian

232 ITAL	101	5	Beginning Italian I	D	400	7:30-8:45 MTWThF	MAIN 306	
232 ITAL	940	1-3	Independent Study. A departmental approval form is required.		900			Arr

GEOGRAPHY

204 GEOG	100	4	Environmental Systems: Climate and Vegetation. Modified self-paced method.	B	200	9:10-10:40 MTWThF	GUGG 201	T. McKnight
				B	L201	2:10-4:10 MW	GUGG 3	
				B	L202	2:10-4:10 TTh	GUGG 3	
204 GEOG	101	4	Environmental Systems: Landforms and Soils	A	100	9:10-10:40 MTWThF	GUGG 205	R. E. Stevens
				A	L101	2:10-4:10 MW	GUGG 3	
				A	L102	2:10-4:10 TTh	GUGG 3	
204 GEOG	198	3	World Regional Geography	A	100	10:50-12:20 MTWThF	GUGG 2	H. A. Morrow-Jones
204 GEOG	199	3	Introduction to Human Geography	B	200	10:50-12:20 MTWThF	GUGG 2	T. C. Myers
204 GEOG	306	3	Map Interpretation	A	100	9:10-10:40 MTWThF	GUGG 2	A. W. Smith

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
204 GEOG	410/510	4	Techniques in Environmental Sciences. Prer., GEOG 410, consent of instructor. Prer., GEOG 510, general biology, or general geography. Students must enroll concurrently in GEOG 411/511. See Special Offerings section—Institute of Arctic and Alpine Research.	C	300	8:00-5:00	MTWThF	MRS	J. C. Halfpenny
204 GEOG	411/511	4	Laboratory for Techniques in Environmental Sciences. Students must enroll concurrently in GEOG 410/510. See Special Offerings section—Institute of Arctic and Alpine Research.	C	300	8:00-5:00	MTWThF	MRS	J. C. Halfpenny
204 GEOG	450/550	3	Water Resources and Water Management of Western United States.	B	200	10:50-12:20	MTWThF	GUGG 3	J. Harper
204 GEOG	462/562	3	Urban Geography: Social	B	200	9:10-10:40	MTWThF	GUGG 205	J. Gottmann
A departmental approval form is required for sections numbered 900.									
204 GEOG	700	1-6	Master's Thesis		900		Arr		
204 GEOG	800	1-10	Doctor's Thesis		900		Arr		
204 GEOG	930	1-3	Independent Study—Undergraduate		900		Arr		
204 GEOG	950	1-3	Independent Study—Graduate		900		Arr		
204 GEOG	999	0	Candidate for Degree		900		Arr		

GEOLOGY

206 GEOL	101	4	Introduction to Geology I	A	100	10:50-12:20	MTWThF	GEOL 121	S. Burns
				A	L101	2:10-5:00	MWF	GEOL 108	
				A	L102	2:10-5:00	MWF	GEOL 134	
206 GEOL	102	4	Introduction to Geology II. Weekend field trip optional.	B	200	10:50-12:20	MTWThF	GEOL 311	E. Evanoff
				B	L201	2:10-5:00	MWF	GEOL 108	
				B	L202	2:10-5:00	MWF	GEOL 134	
206 GEOL	411	4	Field Geology. Prer., GEOL 312.	A	100	7:30-5:00	MTWThF	GEOL 127	
206 GEOL	415	6	Regional Geology. Prer., GEOL 101, 102 or consent of instructor. Thursday and Friday meetings will be in field.	B	200	7:30-12:00	MTWThF	GEOL 134	
A departmental approval form is required for sections numbered 900.									
206 GEOL	700	0-6	Master's Thesis		900		Arr		
206 GEOL	800	1-10	Doctor's Thesis		900		Arr		
206 GEOL	940 thru 949	1-3	Undergraduate Independent Study		900		Arr		
206 GEOL	950 thru 960	1-3	Graduate Independent Study		900		Arr		
206 GEOL	970	1-3	Plan 2, Master's		900		Arr		
206 GEOL	999	0	Candidate for Degree		900		Arr		

GERMANIC LANGUAGES AND LITERATURES

210 GER	101	4	Beginning German I	A	100 and	9:10-10:10 12:30-1:30	MTWThF MTWThF	MKNA 112 MKNA 112	R. T. Firestone
210 GER	102	4	Beginning German II. Prer., GER 101.	B	200 and	9:10-10:10 12:30-1:30	MTWThF MTWThF	MKNA 112 MKNA 112	C. D. Hall
210 GER	201	4	Intermediate German. Prer., GER 102 or two units high school German.	A	100 and	8:00-9:00 10:50-11:50	MTWThF MTWThF	MKNA 112 MKNA 112	L. P. Wessell
210 GER	202	4	Intermediate German: Reading. Prer., GER 201.	B	200 and	8:00-9:00 10:50-11:50	MTWThF MTWThF	MKNA 112 MKNA 112	H. Schmidt
A departmental approval form is required for sections numbered 900.									
210 GER	700	6	Master's Thesis		900		Arr		
210 GER	800	1-10	Doctor's Thesis		900		Arr		
210 GER	910	1-3	Independent Study		900		Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
210 GER	940	1-3	Independent Study		900		Arr		
210 GER	950	1-3	Independent Study		900		Arr		

Scandinavian

212 SCAN	940	1-3	Independent Study. A departmental approval form is required.		900		Arr		
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HISTORY

218 HIST	101	3	History of Western Civilization	A	100	12:30-2:00	MTWThF	HLMS 201	C. C. Christensen
218 HIST	102	3	History of Western Civilization	B	200	9:10-10:40	MTWThF	HLMS 201	L. F. Silverman
218 HIST	105	3	The World of the Ancient Greeks. Same as CLAS 105.	A	100	10:50-12:20	MTWThF	HLMS 201	E. C. Kopff
218 HIST	106	3	The Rise and Fall of Ancient Rome. Same as CLAS 106.	B	200	10:50-12:20	MTWThF	HLMS 201	R. L. Hohlfelder
218 HIST	141	3	History of England	A	100	9:10-10:40	MTWThF	HLMS 201	W. G. Simon
218 HIST	151	3	History of United States to 1865	A	100	2:10-3:40	MTWThF	HLMS 201	R. E. Mann
218 HIST	152	3	History of United States Since 1865	B	200	12:30-2:00	MTWThF	HLMS 201	H. L. Scamehorn
218 HIST	235	3	Problems in German History: Nazi Germany	A	100	7:30-9:00	MTWThF	HLMS 201	R. A. Pois
218 HIST	419	3	European Intellectual History, 1550-1870.	B	200	10:50-12:20	MTWThF	HLMS 241	D. L. Gross
218 HIST	432	3	Twentieth-Century Europe	A	100	9:10-10:40	MTWThF	HLMS 245	V. W. Beach
218 HIST	451	3	The American Revolution	B	200	7:30-9:00	MTWThF	HLMS 199	G. W. Pilcher
218 HIST	643	3	Readings in Modern European History	B	200	9:10-10:40	MTWThF	HLMS 259	S. A. Fischer-Galati

A departmental approval form is required for sections numbered 900.

218 HIST	700	1-4	Master's Thesis		900		Arr		
218 HIST	800	1-10	Doctor's Thesis		900		Arr		
218 HIST	940 thru 949	1-3	Undergraduate Independent Study		900		Arr		
218 HIST	950 thru 969	1-3	Graduate Independent Study		900		Arr		
218 HIST	999	0	Candidate for Degree		900		Arr		

LINGUISTICS

A departmental approval form is required for sections numbered 900.

243 LING	700	1-4	Master's Thesis		900		Arr		
243 LING	800	1-10	Doctor's Thesis		900		Arr		
243 LING	950	1-3	Independent Study		900		Arr		

MATHEMATICS

252 A M	136	4	Calculus for Engineers II. Prer., AM 135 or MATH 130.	D	410	7:30-8:30	MTWThF	ECCR 1-42	
				D	420	7:30-8:30	MTWThF	ECCR 1-05	
252 A M	235	4	Calculus for Engineers III. Prer., AM 136 or MATH 230.	D	410	12:30-1:30	MTWThF	MUEN D144	
252 A M	236	3	Introduction to Linear Algebra and Differential Equations. Prer., AM 235. No credit for students who also have credit in both MATH 313 and MATH 443.	C	310	7:30-8:30	MTWThF	ECCR 1-40	
253 MATH	101	3	College Algebra. Prer., one year high school algebra. MATH 101 and 102 are equivalent to MATH 110 or AM 120. No credit if student has credit in MATH 110.	A	110	7:30-9:00	MTWThF	DPPA G131	
				A	120	9:10-10:40	MTWThF	ECCR 1-42	
253 MATH	102	2	College Trigonometry. Prer., 1.5 years high school algebra and one year high school geometry, MATH 101, or consent of department. No credit if student has credit in MATH 110.	B	210	9:10-10:10	MTWThF	ECCR 1-42	
				B	220	9:10-10:10	MTWThF	ECCR 1-07	

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
253 MATH	107	3	Mathematics for Social Science and Business. Prer., 1.5 years high school algebra or MATH 101.	A	110	7:30-9:00	MTWThF	ECCR 0-38	
				A	120	7:30-9:00	MTWThF	ECCR 1-46	
253 MATH	108	3	Calculus for Social Science and Business. Prer., 1.5 years high school algebra and passing grade in algebra proficiency test or MATH 101 with grade of C or better. MATH 130 carries only 2 hours credit if student has credit in MATH 108.	B	210	7:30-9:00	MTWThF	ECCR 1-46	
				B	220	7:30-9:00	MTWThF	ECCR 1-26	
253 MATH	110	5	College Algebra and Trigonometry. Prer., 1.5 years high school algebra and one year high school geometry. For precalculus students.	D	410	7:30-8:30	MTWThF	ECCR 1-07	
					and	12:30-1:15	TTh	ECCR 1-07	
				D	420	9:10-10:10	MTWThF	ECCR 0-38	
					and	2:10-2:55	TTh	ECCR 1-07	
253 MATH	130	5	Analytic Geometry and Calculus I. Prer., 3 years high school math including trigonometry or MATH 110. MATH 130 carries only 2 hours credit if student has credit in MATH 108.	D	410	7:30-8:30	MTWThF	ECCR 2-06	
					and	12:30-1:15	TTh	ECCR 1-46	
				D	420	9:10-10:10	MTWThF	DPPA G41	
					and	2:10-2:55	TTh	DPPA G41	
253 MATH	230	5	Analytic Geometry and Calculus II. Prer., MATH 130 or consent of department.	D	410	7:30-8:30	MTWThF	ECCR 1-28	
					and	2:10-2:55	TTh	ECCR 1-46	
253 MATH	281	3	Introduction to Statistics. Prer., college algebra or equivalent.	C	310	10:50-11:50	MTWThF	ECCR 1-03	
253 MATH	313	3	Introduction to Linear Algebra. Prer., grade of C or better in MATH 230 or A M 136.	C	310	7:30-8:30	MTWThF	DPPA G125	
253 MATH	443/ 543	3	Ordinary Differential Equations. Prer., MATH 240 or A M 235 and MATH 313 or A M 236.	C	310	9:10-10:10	MTWThF	ECCR 1-40	
253 MATH	445	3	Introduction to Complex Variables. Prer., A M 235 or MATH 240.	C	310	2:10-3:10	MTWThF	ECCR 1-40	
253 MATH	481	3	Introduction to Probability Theory. Prer., A M 235 or MATH 240.	C	310	12:30-1:30	MTWThF	ECCR 1-40	
A departmental approval form is required for sections numbered 900.									
253 MATH	800	1-10	Doctor's Thesis		900		Arr		
253 MATH	940	1-3	Independent Study		900		Arr		
253 MATH	950	1-3	Independent Study		900		Arr		
253 MATH	999	0	Candidate for Degree		900		Arr		

ORIENTAL AND SLAVIC LANGUAGES AND LITERATURES

308 JAP	930	1-3	Independent Study. A departmental approval form is required.		900		Arr		
308 SLAV	930	1-3	Independent Study. A departmental approval form is required.		900		Arr		

PHILOSOPHY

268 PHIL	100	3	Introduction to Philosophy	B	200	10:50-12:20	MTWThF	HLMS 247	W. J. Prior
268 PHIL	103	3	Ways of Knowing	A	100	9:10-10:40	MTWThF	HLMS 247	R. Rogers
268 PHIL	106	3	Philosophy and the Sciences	A	100	12:30-2:00	MTWThF	HLMS 247	J. R. Carnes
268 PHIL	112	3	Introductory Logic	A	100	2:10-3:40	MTWThF	HLMS 247	J. L. Martin
268 PHIL	300	3	History of Ancient Philosophy	A	100	10:50-12:20	MTWThF	HLMS 247	E. L. Miller
268 PHIL	302	3	Ethical Theory	B	200	9:10-10:40	MTWThF	HLMS 247	L. G. Boonin
A departmental approval form is required for sections numbered 900.									
268 PHIL	690	1-6	Master's Research		900		Arr		
268 PHIL	700	1-6	Master's Thesis		900		Arr		
268 PHIL	800	1-10	Doctor's Thesis		900		Arr		
268 PHIL	940	1-4	Independent Study		900		Arr		
268 PHIL	950	1-4	Independent Study		900		Arr		
268 PHIL	999	0	Candidate for Degree		900		Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS TIME	MEETS DAYS	BUILDING ROOM	INSTRUCTOR
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PHYSICAL EDUCATION

269 P E	113	2	Conditioning	A	100	7:30-8:30	MTWThF	CGYM E012	G. J. Hume
				B	200	7:30-8:30	MTWThF	CGYM E012	
269 P E	270	3	Physiology of Human Performance	A	100	9:10-10:40	MTWThF	STAD 140	A. L. Weltman
269 P E	320	3	Sport in American Society	A	100	10:50-12:20	MTWThF	STAD 140	
269 P E	419	2	Organization and Administration of Interscholar Athletics	B	200	8:00-9:00	MTWThF	SGYM 104	F. R. Murphy
269 P E	454	3	Biomechanics of Human Movement (Kinesiology)	A	100	7:30-9:00	MTWThF	STAD 140	A. L. Dickinson
269 P E	501	3	Seminar: Contemporary Issues in Recreation. Meets 6/14-7/9.	E	500	9:10-11:05	MTWThF	SGYM 301	W. S. Appenzeller
269 P E	502	2	Seminar: Effects of Environmental Stress on Health. Meets 6/14-7/9.	E	500	11:15-12:30	MTWThF	SGYM 104	W. Byrnes
269 P E	503	2	Seminar: Behavior Management and Discipline. Meets 7/13-8/6.	F	600	10:50-12:05	MTWThF	SGYM 301	E. W. Vogler
269 P E	601	2	Seminar: Measurement Techniques for Research and Teaching. Meets 7/13-8/6.	F	600	9:10-10:25	MTWThF	SGYM 301	D. P. Mood

A departmental approval form is required for sections numbered 900.

269 P E	699	1-3	Research Project		900		Arr		
269 P E	700	4-6	Master's Thesis		900		Arr		
269 P E	930	1-3	Independent Study		900		Arr		
269 P E	940	1-3	Independent Study		900		Arr		
269 P E	950	1-3	Independent Study		900		Arr		
269 P E	999	0	Candidate for Degree		900		Arr		

Recreation

276 REC	340	3	Principles of Commercial Recreation	A	100	7:30-9:00	MTWThF	SGYM 104	D. H. Parkin
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A departmental approval form is required for sections numbered 900.

276 REC	942	1-3	Independent Study		900		Arr		
276 REC	944	1-3	Independent Study		900		Arr		

PHYSICS

278 PHYS	111	4	General Physics. Coreq., MATH 130 or A M 135 or equivalent.	A	100	9:10-10:20	MTWThF	DP G 020	J. R. Taylor
				A	R101	10:50-12:00	MTWThF	DP G 0047	
				A	R102	10:50-12:00	MTWThF	DP G 131	
278 PHYS	112	4	General Physics. Prer., PHYS 111.	B	200	9:10-10:20	MTWThF	DP G 020	W. E. Brittin
				B	R201	10:50-12:00	MTWThF	DP G 047	
				B	R202	10:50-12:00	MTWThF	DP G 131	
278 PHYS	114	1	Experimental Physics	B	210	12:30-2:30	M	DP G 0060	W. H. Tanttila
				B	R211	12:30-2:30	TTh	DP G 0060	
				B	R212	2:30-4:30	TTh	DP G 0060	
278 PHYS	213	3	General Physics. Prer., PHYS 111, 112, and 114.	A	110	12:30-1:45	MTWThF	DP G 020	J. F. Dreitlein
				A	R111	9:10-10:20	MWF	DP G 025	
278 PHYS	301	5	General Physics	A	120	10:50-12:20	MTWThF	DP G 020	W. A. Rense
				A	R121	8:30-9:30	MWF	DP G 0047	
				A	R122	1:30-2:30	MWF	DP G 0047	
				A	L123	12:30-2:30	TTh	DP G 0060	
				A	L124	2:30-4:30	TTh	DP G 0060	
278 PHYS	302	5	General Physics	B	220	10:50-12:20	MTWThF	DP G 020.	B. W. Downs
				B	R221	8:30-9:30	MWF	DP G 0047	
				B	R222	1:30-2:30	MWF	DP G 0047	
				B	L223	12:30-2:30	TTh	DP G 0060	
				B	L224	2:30-4:30	TTh	DP G 0060	
278 PHYS	305	3	Topics in the History and Philosophy of Physics: Science and Intelligence Operations in World War II England.	B	200		Arr		R. V. Jones
278 PHYS	501	2	Workshop: Radiation and Man. Meets 6/21-7/2.	E	500		Arr		D. F. Bartlett
278 PHYS	502	2	Workshop in Advanced Placement Physics. Meets 7/12-7/16.	F	600		Arr		J. F. Dreitlein

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
A departmental approval form is required for sections numbered 900.								
278 PHYS	695	1-6	Special Topics		900	Arr		
278 PHYS	700	0-6	Master's Thesis		900	Arr		
278 PHYS	800	1-10	Doctor's Thesis		900	Arr		
278 PHYS	940	1-3	Independent Study		900	Arr		
278 PHYS	950	1-3	Independent Study—Graduate		900	Arr		
278 PHYS	960	1-3	Independent Study		900	Arr		

POLITICAL SCIENCE

Note. For all courses numbered 300 and above, the prerequisite for nonmajors, unless otherwise indicated, is P SC 100-110 or consent of instructor.

Note. Majors in P SC are required to complete a minimum of 36 semester hours in the Department of Political Science including at least 9 hours of the following lower division courses: P SC 110; P SC 201 (or 211 and 212) or P SC 202; P SC 222; P SC 240. Majors are also required to complete P SC 439 and at least one upper division course in each of the three primary fields of political science (American, International/Comparative, Theory).

280 P SC	100	3	Introduction to Political Science	A	100	12:30-2:00 MTWThF	KTCH 234	H. Mewes
280 P SC	110	3	The American Political System. All majors must take this course.	A	100	9:10-10:40 MTWThF	KTCH 235	E. S. Greenberg
				B	200	9:10-10:40 MTWThF	KTCH 235	W. O. Winter
280 P SC	201	3	Introduction to Comparative Politics I	B	200	10:50-12:20 MTWThF	KTCH 234	W. Safran
280 P SC	416	3	Political Systems of China, Japan and Korea	A	100	10:50-12:20 MTWThF	KTCH 235	L. W. Beer
280 P SC	439	3	History of Western Political Thought	A	100	10:50-12:20 MTWThF	KTCH 234	Z. Krystufek
280 P SC	456	3	Bureaucratic Power in American Politics	A	100	9:10-10:40 MTWThF	KTCH 207	D. R. Eckart
280 P SC	467	3	The Military in Politics	B	200	12:30-2:00 MTWThF	KTCH 235	J. S. Fitch
280 P SC	490	3	Revolution and Political Violence	A	100	12:30-2:00 MTWThF	KTCH 235	J. R. Scarritt

A departmental approval form is required for sections numbered 900.

280 P SC	599	1-3	Topics in Political Science. Prer., consent of instructor and department chairman.		900	Arr		
280 P SC	699	1-3	Graduate Research Topic. Prer., consent of instructor.		900	Arr		
280 P SC	700	1-4	Master's Thesis		900	Arr		
280 P SC	800	1-10	Doctor's Thesis		900	Arr		
280 P SC	940	1-3	Independent Study		900	Arr		
280 P SC	999	0	Candidate for Degree		900	Arr		

PSYCHOLOGY

286 PSY	100	3	General Psychology. Labs may be required.	A	100	10:50-12:20 MTWThF	BPSY E050	R. C. Miles
				B	200	9:10-10:40 MTWThF	BPSY E050	J. R. Forward
286 PSY	210	4	Statistics and Research Methods in Psychology. Prer., PSY 100 or 203 or 204.	A	100	10:50-12:20 MTWThF	BPSY E113	C. M. Judd
				A	L101	2:10-5:00 MW	MUEN D156	
				A	L102	2:10-5:00 TTh	MUEN D156	
286 PSY	230	3	Psychology of Adjustment	A	100	9:10-10:40 MTWThF	BPSY E050	D. S. Cartwright
286 PSY	245	3	Social Psychology of Social Problems	B	200	7:30-9:00 MTWThF	BPSY E113	A. Ramirez
286 PSY	264	3	Child and Adolescent Psychology	A	100	7:30-9:00 MTWThF	BPSY E050	J. S. Werner
286 PSY	405	4	Physiological and Biological Psychology	A	100	10:50-12:20 MTWThF	BPSY E417	H. P. Alpern
				A	L101	2:10-5:00 MW	MUEN D144	
				A	L102	2:10-5:00 TTh	MUEN D144	
286 PSY	414	4	Cognitive Psychology. Prer., PSY 100 or 203/204 and 210 or 211.	B	200	10:50-12:20 MTWThF	BPSY E417	P. G. Polson
				B	L201	2:10-5:00 MW	MUEN D156	
				B	L202	2:10-5:00 TTh	MUEN D156	
286 PSY	431	4	Psychopathology. Prer., PSY 100 or 204 plus 6 hours psychology or consent of instructor.	B	200	9:10-10:40 MTWThF	BPSY E113	D. A. Weatherly
				B	L201	2:10-5:00 MW	BPSY E130	
				B	L202	2:10-5:00 TTh	BPSY E130	

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
286 PSY	445	3	Psychology of Personality	A	100	9:10-10:40	MTWThF	BPSY E417	P. G. Ossorio
286 PSY	450/ 550	4	Behavior of Zoo Animals. Prer., BIOL 121-122, PSY 100-210. First class held in MUEN E214 and the following classes held at the Denver Zoo.	A	100	12:00-5:00	MWF	MUEN E214	
286 PSY	451	3	History of Psychology. Prer., 12 hours of psychology including PSY 100 and 210.	B	200	10:50-12:20	MTWThF	BPSY E113	S. G. Vandenberg
286 PSY	485	4	Principles of Psychological Testing. Prer., PSY 210 or 310.	B B B	200 L201 L202	9:10-10:40 2:10-5:00 2:10-5:00	MTWThF MW TTh	BPSY E417 MUEN D144 MUEN D144	R. G. Taylor

A departmental approval form is required for sections numbered 900.

286 PSY	601	0-3	Research in Behavioral Genetics		900		Arr		
286 PSY	603	2	Research Practicum		900		Arr		
286 PSY	671	3	Practicum in Clinical Psychology		900		Arr		V. Ryan
286 PSY	700	0-6	Master's Thesis		900		Arr		
286 PSY	800	1-10	Doctor's Thesis		900		Arr		
286 PSY	949	1-3	Independent Study		900		Arr		
286 PSY	959	1-3	Independent Study		900		Arr		
286 PSY	999	0	Candidate for Degree		900		Arr		

RELIGIOUS STUDIES

288 R ST	262	3	World Religions: Eastern	A	100	9:10-10:40	MTWThF	WDBY 106	R. C. Lester
288 R ST	310	3	Judaism	B	200	9:10-10:40	MTWThF	WDBY 106	I. R. Chernus
288 R ST	920	1-3	Independent Study. A departmental approval form is required.		900		Arr		
288 R ST	940	1-3	Independent Study. A departmental approval form is required.		900		Arr		

SOCIOLOGY

315 SOC	119	3	Deviance	B	200	9:10-10:40	MTWThF	HLMS 237	R. M. Regoli
315 SOC	191	3	Contemporary Social Issues	A	100	10:50-12:20	MTWThF	HLMS 255	H. Higman
315 SOC	211	3	Introduction to Sociology I	A	100	9:10-10:40	MTWThF	HLMS 141	G. F. Rivera
315 SOC	239	3	Mass Society	B	200	2:10-3:40	MTWThF	HLMS 237	J. J. Wanderer
315 SOC	250	3	Social Problems and Social Change	A	100	7:30-9:00	MTWThF	HLMS 211	J. R. Kjolseth
315 SOC	317	3	Statistics	A	100	2:10-3:40	MTWThF	HLMS 241	O. J. Bartos
315 SOC	433	3	Communities	B	200	12:30-2:00	MTWThF	HLMS 241	E. M. Adams
315 SOC	443	3	Technology and Modernization	A	100	12:30-2:00	MTWThF	HLMS 229	T. F. Mayer
315 SOC	486	3	Sociology of Aging	B	200	10:50-12:20	MTWThF	HLMS 211	H. Bynder

A departmental approval form is required for sections numbered 900.

315 SOC	603	3	Guided Research in Sociology		900		Arr		
315 SOC	800	1-10	Doctor's Thesis		900		Arr		
315 SOC	910	1-3	Independent Study		900		Arr		
315 SOC	940	1-6	Independent Study—Upper Division Undergraduate		900		Arr		
315 SOC	950	1-3	Independent Study—Graduate I		900		Arr		
315 SOC	999	0	Candidate for Degree		900		Arr		

SPANISH AND PORTUGUESE

325 SPAN	101	5	Beginning Spanish	A	100	7:30-8:30	MTWThF	HLMS 271	
				A	101	9:10-10:40	MTWThF	HLMS 271	
					and	10:50-11:50	MTWThF	HLMS 271	
					and	12:30-2:00	MTWThF	HLMS 271	

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
325 SPAN	102	5	Beginning Spanish. Prer., SPAN 101 or equivalent. Students in section 300 may enroll concurrently for SPAN 211, Section 101. See Special Offerings section—Spanish.	B	200	9:10-10:40	MTWThF	HLMS 255	S. R. del Pino
				B	201	11:20-12:20	MTWThF	HLMS 255	Y. G. Barrett
				C	300	10:50-12:20 1:00-2:00 8:30-10:05	MTWThF	KTCH 219	
325 SPAN	211	3	Second-Year Spanish. Prer., SPAN 102 or equivalent. Section 101 is specially designed for students concurrently enrolled in SPAN 102, section 300. See Special Offerings section—Spanish.	A	100	9:10-10:40	MTWThF	HALE 7	T. A. Pereira
				A	101	10:50-12:20	MTWThF	HALE 7	W. J. Grupp
				A	102	10:50-12:20	MTWThF	HLMS 81	
				B	200	10:50-12:20	MTWThF	HLMS 81	
325 SPAN	301	3	Pronunciation, Diction, and Conversation. Via TV and Film. Prer., SPAN 212 (level 4 high school) or equivalent.	A	100	12:30-2:00	MTWThF	HLMS 245	J. S. Geary
325 SPAN	420/ 520	3	Hispanic Culture. Via TV and Film.	B	200	12:30-2:00	MTWThF	HLMS 137	K. Brown
A departmental approval form is required for sections numbered 900.									
325 SPAN	700	1-4	Master's Thesis		900		Arr		
325 SPAN	800	1-10	Doctor's Thesis		900		Arr		
325 SPAN	940	1-3	Independent Study		900		Arr		
325 SPAN	950	1-3	Independent Study		900		Arr		
325 SPAN	999	0	Candidate for Degree		900		Arr		

THEATRE AND DANCE

362 THTR	230	3	Acting: Beginning	B	200	10:50-12:20	MTWThF	THTR 300	M. L. Potts
362 THTR	233	3	Voice and Speech	A	100	9:10-10:40	MTWThF	THTR 300	B. Raphael
362 THTR	245/ 445/ 545	2	Shakespeare in Production: Director and Text. THTR 545 requires extra weekly meeting to be arranged. See Special Offerings section—Shakespeare.	A	100	10:50-12:20	MWF	THTR 300	T. Herstand
362 THTR	246/ 446/ 546	1	Shakespeare in Production: Staging. THTR 546 requires extra weekly meeting to be arranged. See Special Offerings section—Shakespeare.	A	100	10:50-12:20	TTh	THTR 300	D. G. Vanderbilt
362 THTR	247/ 447/ 547	1-2	Problems in Producing Shakespeare. THTR 547 requires extra weekly meeting to be arranged. See Special Offerings section—Shakespeare.		900		Arr		M. T. Cobin
362 THTR	270	3	Introduction to Theatre	A	100	9:10-10:40	MTWThF	THTR 300	D. Knight
A departmental approval form is required for sections numbered 900.									
362 THTR	321	1-3	Practicum in Costuming		900		Arr		M. T. Cobin
362 THTR	322	1-3	Practicum in Technical Theatre		900		Arr		M. T. Cobin
362 THTR	324	1-3	Practicum in Acting		900		Arr		M. T. Cobin
362 THTR	421	1-3	Advanced Practicum in Costuming		900		Arr		M. T. Cobin
362 THTR	422	1-3	Advanced Practicum in Technical Theatre		900		Arr		M. T. Cobin
362 THTR	423	1-3	Advanced Practicum in Theatre Management		900		Arr		M. T. Cobin
362 THTR	424	1-3	Advanced Practicum in Acting		900		Arr		M. T. Cobin
362 THTR	426	1-3	Advanced Practicum in Directing		900		Arr		M. T. Cobin
362 THTR	427	1-3	Advanced Practicum in Make-up		900		Arr		M. T. Cobin
362 THTR	448/ 548	5	Shakespeare in Production. Meets 6/7-7/23. THTR 548 requires extra weekly meeting to be arranged. See Special Offerings section—Shakespeare.	F	600	10:50-12:20	MTWThF	THTR 300	M. T. Cobin T. Herstand G. Vanderbilt
362 THTR	700	1-4	Master's Thesis		900		Arr		
362 THTR	800	1-10	Doctor's Thesis		900		Arr		
362 THTR	960	1-3	Independent Study		900		Arr		
362 THTR	999	0	Candidate for Degree		900		Arr		

Dance

364 DNCE	142	1	Beginning Modern Dance. Meets 6/7-7/2.	E	500	1:30-3:00	MTWThF	ACAD 170	A. D. Smith
364 DNCE	144	1	Intermediate Modern Dance. Meets 6/7-7/2.	E	500	3:15-4:45	MTWThF	ACAD 170	A. D. Smith
364 DNCE	700	1-4	Master's Thesis		900		Arr.		C. Irey

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
364 DNCE	940	1-3	Independent Study. A departmental approval form is required.		900		Arr		A. D. Smith
364 DNCE	999	0	Candidate for Degree. A departmental approval form is required.		900		Arr		C. Irey

WOMEN STUDIES

370 WMST	200	3	Introduction to Women Studies	A	100	9:10-10:40	MTWThF	KTCH 120	D. L. Flick
370 WMST	201	3	Contemporary Issues	B	200	9:10-10:40	MTWThF	KTCH 120	D. L. Flick
370 WMST	940	1-3	Independent Study. A departmental approval form is required.		900		Arr		

College of Business and Administration

ACCOUNTING

400 ACCT	200	3	Introduction to Financial Accounting. Prer., sophomore standing.	A	100	7:30-9:00	MTWThF	BUS 353	
				A	101	7:30-9:00	MTWThF	BUS 125	
				A	102	9:10-10:40	MTWThF	BUS 208	
				A	103	9:10-10:40	MTWThF	BUS 301	
				B	200	7:30-9:00	MTWThF	BUS 211	
				B	201	9:10-10:40	MTWThF	BUS 354	
400 ACCT	202	3	Introduction to Managerial Accounting. Prer., ACCT 200 and sophomore standing.	A	100	9:10-10:40	MTWThF	BUS 354	B. R. Neumann
				B	200	9:10-10:40	MTWThF	BUS 125	
				B	201	9:10-10:40	MTWThF	BUS 301	
400 ACCT	323	3	Intermediate Financial Accounting II. Prer., ACCT 322.	A	100	7:30-9:00	MTWThF	BUS 210	T. A. Buchman
400 ACCT	332	3	Cost Accounting. Prer., ACCT 202 and junior standing.	A	100	10:50-12:20	MTWThF	BUS 210	R. S. Wasley
400 ACCT	441/ 541	3	Income Tax Accounting. Prer., ACCT 441, 202, and junior standing; ACCT 541, 202, or B AD 501.	A	100	9:10-10:40	MTWThF	BUS 125	C. M. Beagle
400 ACCT	642	3	Research Problems in Income Tax Accounting.	C	300	2:10-4:40	MTh	BUS 211	C. M. Beagle
400 ACCT	800	1-10	Doctor's Thesis. A departmental approval form is required.		900		Arr		
400 ACCT	960	1-3	Independent Study. A departmental approval form is required.		900		Arr		

BUSINESS ADMINISTRATION

410 B AD	100	3	Introduction to Business. Open to freshmen and sophomores only.	B	200	9:10-10:40	MTWThF	BUS 208	W. R. Wooldridge
410 B AD	200	3	Business Information and the Computer. Prer., MATH 107, 108, and sophomore standing. Students without proper prerequisites will be administratively dropped. Students should enroll in B AD 200 and Q M 201 consecutive semesters.	A	100	7:30-9:00	MTWThF	BUS 224	
				A	101	9:10-10:40	MTWThF	BUS 224	D. E. Monarchi
410 B AD	410	3	Business and Government. Prer., ECON 201-202 and junior standing. P SC 110 is recommended.	C	300	7:30-10:00	TTh	BUS 124	W. F. Bernthal
410 B AD	450	3	Cases and Concepts in Business Policy. Prer., FIN 305, MK 300, PRMG 300, ORMG 330, Q M 201. For August 1982 business graduating seniors only.	C	300	10:50-1:20	MW	BUS 352	J. B. Kline
410 B AD	501	3	Fundamentals of Accounting. Graduate degree candidates only. Not for graduate credit.	C	300	7:30-10:00	MW	BUS 124	J. A. Tracy
410 B AD	504	3	Fundamentals of Management and Organization. Graduate degree candidates only. Not for graduate credit.	C	300	7:00-9:30pm	TTh	BUS 124	
410 B AD	507	3	Fundamentals of Management Science. Graduate degree candidates only. Not for graduate credit. Prer., B AD 502 or equivalent.	C	300	10:50-12:20	MTWThF	BUS 204	D. E. Monarchi

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
410 B AD	640	3	Organizational Behavior. Prer., B AD 504 or equivalent.	C	300	7:00-9:30pm TTh	BUS 136	
410 B AD	650	3	Business Policy. For August 1982 MBA graduates only.	C	300	2:10-4:40 MW	BUS 352	K. S. Dhir
A departmental approval form is required for sections numbered 900.								
410 B AD	800	1-10	Doctor's Thesis		900	Arr		
410 B AD	960	1-3	Graduate Independent Study		900	Arr		

BUSINESS LAW

467 B L	300	3	Business Law. Prer., junior standing	A	100	7:30-9:00 MTWThF	BUS 216	J. Lazar
				B	200	7:30-9:00 MTWThF	BUS 201	

FINANCE

471 FIN	305	3	Basic Finance. Prer., ECON 201-202, ACCT 200, and junior standing.	A	100	9:10-10:40 MTWThF	BUS 210	H. I. Kester
				B	200	9:10-10:40 MTWThF	BUS 201	
				B	201	10:50-12:20 MTWThF	BUS 211	
471 FIN	401	3	Business Finance I. Prer., FIN 305, ACCT 202, and junior standing.	A	100	9:10-10:40 MTWThF	BUS 211	R. W. Melicher
471 FIN	455	3	Monetary and Fiscal Policy. Prer., FIN 305, and junior standing.	B	200	10:50-12:20 MTWThF	BUS 125	M. Palmer
471 FIN	601	3	Problems and Policies in Financial Management I. Prer., B AD 505 or equivalent.	C	300	2:10-4:40 TTh	BUS 124	B. A. Kolb
471 FIN	602	3	Problems and Policies in Financial Management II. Prer., FIN 601.	C	300	7:00-9:30pm TTh	BUS 353	R. G. Ringgenberg
A departmental approval form is required for sections numbered 900.								
471 FIN	700	1-4	Master's Thesis		900	Arr		
471 FIN	800	1-10	Doctor's Thesis		900	Arr		
471 FIN	960	1-3	Independent Study		900	Arr		

INFORMATION SYSTEMS

476 IS	960	1-3	Independent Study		900	Arr		
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MANAGEMENT SCIENCE

A departmental approval form is required for sections numbered 900.								
473 M SC	800	1-10	Doctor's Thesis		900	Arr		
473 M SC	960	1-3	Independent Study		900	Arr		

MARKETING

474 MK	300	3	Principles of Marketing. Prer., junior standing.	A	100	9:10-10:40 MTWThF	BUS 353	P. D. White
				A	101	10:50-12:20 MTWThF	BUS 353	
				B	200	12:30-2:00 MTWThF	BUS 211	
474 MK	310	3	Salesmanship	C	300	7:30-8:30 MTWThF	BUS 136	
474 MK	320	3	Consumer Behavior. Prer., MK 300 and junior standing.	A	100	10:50-12:20 MTWThF	BUS 211	
474 MK	490	3	International Marketing. Prer., MK 300 and junior standing.	C	300	9:10-10:10 MTWThF	BUS 136	
474 MK	590	3	International Marketing. Prer., MK 300 or B AD 503.	C	300	9:10-10:10 MTWThF	BUS 136	
A departmental approval form is required for sections numbered 900.								
474 MK	800	1-10	Doctor's Thesis		900	Arr		
474 MK	960	1-3	Independent Study		900	Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS TIME	MEETS DAYS	BUILDING ROOM	INSTRUCTOR
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ORGANIZATIONAL MANAGEMENT

480 ORMG	330	3	Introduction to Management and Organization. Prer., PSY 100, SOC 211, and junior standing.	A	100	10:50-1:20	MWF	BUS 136	
				A	101	10:50-1:20	MWF	BUS 125	
				B	200	2:10-4:40	MWF	BUS 136	
				B	201	2:10-4:40	MWF	BUS 125	
480 ORMG	335	3	Managing Individuals and Work Groups. Prer., ORMG 330, and junior standing.	A	100	2:10-4:40	MWF	BUS 136	
A departmental approval form is required for sections numbered 900.									
480 ORMG	800	1-10	Doctor's Thesis		900		Arr		
480 ORMG	960	1-3	Independent Study		900		Arr		

PERSONNEL HUMAN RESOURCES

482 PHR	960	1-3	Independent Study. A departmental approval form is required.		900		Arr		
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PRODUCTION MANAGEMENT

481 PRMG	300	3	Production and Operations Management. Prer., ACCT 200 and Q M 201. Open to juniors only.	A	100	10:50-12:20	MTWThF	BUS 224	
				B	200	7:30-9:00	MTWThF	BUS 125	
481 PRMG	960	1-3	Independent Study. A departmental approval form is required.		900		Arr		

QUANTITATIVE METHODS

484 Q M	201	3	Business Statistics. Prer., MATH 107-108, and B AD 200.	A	100	7:30-9:00	MTWThF	BUS 211	P. E. Jedamus
				A	101	9:10-10:40	MTWThF	BUS 216	J. D. Demaree
				B	201	7:30-9:00	MTWThF	BUS 354	J. D. Demaree
484 Q M	960	1-3	Independent Study. A departmental approval form is required.		900		Arr		

REAL ESTATE

485 R ES	300	3	Principles of Real Estate Practice. Prer., junior standing.	C	300	7:30-10:00	MW	BUS 352	C. W. Richey
485 R ES	433	3	Real Estate Investments. Prer., R ES 300, FIN 305, and junior standing.	A	100	10:50-12:20	MTWThF	BUS 216	C. W. Richey
485 R ES	533	3	Real Estate Investments. Prer., FIN 401 or 601.	A	100	10:50-12:20	MTWThF	BUS 216	C. W. Richey

School of Education

Important Notice. Only one 3-hour intensive may be taken at a time. A student may earn 6 hours of credit in a five-week term or 9 hours of credit in an eight-week term. Many intensive courses meeting in F Term will begin on Mon. July 12, at the scheduled hour.

800 T ED	410	3	Foundations of American Education. May be substituted for T ED 309 for Elementary majors.	A	100	9:10-10:40	MTWThF	EDUC 136	M. K. Openshaw
800 T ED	441	3	Teaching Reading and Writing in the Content Areas.	A	100	10:50-12:20	MTWThF	EDUC 334	P. Di Stefano
800 T ED	443	3	Teaching Reading in the Content Areas at the Secondary Level. Meets 7/12-7/30.	F	600	9:10-12:10	MTWThF	EDUC 136	P. Di Stefano
800 T ED	940	1-4	Independent Study. A departmental approval form is required.		900		Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
801 EDUC	500	3	Social Foundations of Education. Meets 7/12-7/30. See Special Offerings section—Experiential/Alternative Education.	F	600	9:00-12:00	MTWThF	EDUC 220	R. J. Kraft
801 EDUC	501	3	Psychological Foundations of Education. Meets 6/21-7/9.	E	500	9:00-12:00	MTWThF	EDUC 143	V. C. Keenan
801 EDUC	503	3	Basic Statistical Methods. Meets 6/15-7/9. See Special Offerings section—Education.	E	500	9:10-11:30	TWThF	EDUC 138	L. A. Shepard
801 EDUC	504	3	Introduction to Disciplined Inquiry. Meets 7/13-8/6. See Special Offerings section—Education.	F	600	9:10-11:30	TWThF	EDUC 231	G. V. Glass
801 EDUC	509	3	Junior and Senior High School Curriculum.	B	200	10:50-12:20	MTWThF	EDUC 153	B. L. Taylor
801 EDUC	517	3	Current Literature for Children. Meets 7/12-7/30. See Special Offerings section—Education.	F	600	9:10-12:10	MTWThF	EDUC 143	V. M. Westerberg
801 EDUC	523	3	Teaching Reading in Content Areas at the Secondary Level. Same as T ED 443. Meets 7/12-7/30.	F	600	9:10-12:10	MTWThF	EDUC 136	P. Di Stefano
801 EDUC	528	2	Reading Conference: Hard Line Basics for Reading Instruction and Learning. Meets 6/28-7/9. There is a \$25 conference fee in addition to regular tuition and fees. See Special Offerings section—Education.	E	500	8:00-4:00	MTWThF	EDUC 220	D. E. Carline
801 EDUC	533	6	Proseminar in Teaching Written Composition. Meets 6/14-7/23. See Special Offerings section—Education.	F	600	9:00-3:00	MTWThF	EDUC 155	M. C. Olson
801 EDUC	538	3	Advanced Methods and Strategies for Teaching Secondary Science. Meets 6/14-7/9. Some additional class time at the National Bureau of Standards will be arranged.	E	500	1:00-3:00	MTWThF	EDUC 334	R. D. Anderson
801 EDUC	539	3	Simulation Games for Education. Meets 6/21-7/9. See Special Offerings section—Education.	E	500	9:00-12:00	MTWThF	EDUC 231	J. E. Cousins
801 EDUC	541	3	Special Topic: Issues in Evaluation and Policy.	B	200	9:10-11:40	MWF	EKLC M203	E. R. House
801 EDUC	542	3	Special Topics: Cross-cultural Education in a Mexican Setting. Meets 6/14-7/9. Permission of instructor required. See Special Offerings section—Education.	E	500		Arr		J. Bransford
801 EDUC	545	3	Bilingual and Multicultural Education. Meets 6/14-7/9. See Special Offerings section—Education.	E	500	9:00-11:00	MTWThF	EDUC 338	L. S. Ratliff
801 EDUC	551	3	Foundations of Personnel Services	B	200	7:30-9:00	MTWThF	EDUC 143	M. Packard
801 EDUC	552	3	Laboratory in Personal Appraisal	B	200	9:10-10:40	MTWThF	EDUC 134	A. E. Roark
801 EDUC	558	3	Introduction to Educational Technology. Meets 6/21-7/9.	B	201	10:50-12:20	MTWThF	EDUC 134	A. E. Roark
801 EDUC	558	3	Introduction to Educational Technology. Meets 6/21-7/9.	E	500	1:00-4:00	MTWThF	EDUC 346	M. Hannafin
801 EDUC	565	3	Survey of Exceptional Children. Weekly 3-hour lab to be arranged. Meets 6/21-7/9. See Special Offerings section—Education.	E	500	9:10-11:40	MTWThF	EDUC 336	M. Kalk
801 EDUC	566	3	Introduction to the Gifted Student. See Special Offerings section—Education.	B	200	12:30-3:00	MWF	EDUC 138	G. Villars
801 EDUC	567	3	Teaching the Exceptional Child in the Regular Classroom. Meets 6/21-7/9. Meets requirement for T ED 446. See Special Offerings section—Education.	E	500	1:00-4:00	MTWThF	EDUC 143	T. West
801 EDUC	581	3	Analysis of Learner Behavior	B	200	9:10-10:40	MTWThF	EDUC 138	P. Langer
801 EDUC	584/ 666	3	Proseminar: Theory of Experiential Education with Special Populations. Meets 7/26-8/13. See Special Offerings section—Experiential/Alternative Education.	F	600	12:00-3:00	MTWThF	EDUC 143	H. L. Page
801 EDUC	585	3	Introduction to Educational Administration	B	200	7:30-9:00	MTWThF	EDUC 138	R. W. Meyers
801 EDUC	586	3	School Law. Meets 6/21-7/9.	E	500	8:00-11:00	MTWThF	EDUC 153	M. E. Hemenway
801 EDUC	587	3	Group Development and Training. Meets 6/21-7/9.	E	500	12:30-3:30	MTWThF	EDUC 231	H. H. Wubben
801 EDUC	588	3	School Finance	B	200	9:10-10:40	MTWThF	EDUC 153	J. S. Rose
801 EDUC	589	2	Seminar: School Administration. Meets 6/21-7/9.	E	500	9:10-10:50	MTWThF	EDUC 334	J. S. Rose
801 EDUC	591	2	Educational Supervision. Meets 6/21-7/9.	E	500	12:30-2:00	MTWThF	EDUC 138	R. C. McKean
801 EDUC	593	1	Workshop: Collective Negotiations Simulation. Meets 6/10-6/13. There is a \$30 conference fee in addition to tuition. See Special Offerings section—Education.	E	500	6-10pm and 8am-10pm and 9:00-12:00	ThF Sat Sun	EDUC 155	W. M. Martin
801 EDUC	595	3	Workshop: Minicomputers in the Classroom. Section 500 meets 6/14-7/9. Section 600 meets 7/12-8/6. There is a \$16 conference fee in addition to tuition. See Special Offerings section—Education.	E	500	12:00-5:00	MTWThF	EDUC 341	M. Swadener
801 EDUC	597	3	Workshop: Career Education. Meets 6/14-7/2. Permission of instructor required.	F	600	12:00-5:00	MTWThF	EDUC 341	M. Swadener
801 EDUC	597	3	Workshop: Career Education. Meets 6/14-7/2. Permission of instructor required.	E	500	8:00-5:00	MTWThF	STAD 350	H. G. Rosenberg

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS TIME	MEETS DAYS	BUILDING ROOM	INSTRUCTOR
801 EDUC	597	3	Workshop: Teaching Techniques and Materials Which Work with Handicapped Children. Prer., EDUC 565 or 567. Weekly 3-hour lab to be arranged. Meets 7/12-7/30. See Special Offerings section—Education.	F	600	1:00-4:00	MTWThF	EDUC 153	N. West
801 EDUC	600	3	Intermediate Statistical Methods. Meets 6/14-7/9. Prer., EDUC 503 and 504. Required of all doctoral candidates. See Special Offerings section—Education.	E	500	9:00-11:00	MTWThF	EDUC 346	K. D. Hopkins
801 EDUC	617	1-4	Teaching Methodology in Counselor Education. Departmental approval is required.	B	720		Arr		A. E. Roark
801 EDUC	618	3	Curriculum Construction	B	200	9:10-10:40	MTWThF	HLMS 285	R. C. McKean
801 EDUC	624	3	Computer-Assisted Instruction (for Teachers). See Special Offerings section—Education.	B	200	9:10-10:40	MTWThF	EDUC 341	M. Hannafin
801 EDUC	631	3	Advanced Practicum in Counseling. Meets 7/6-8/13. Departmental approval is required.		900		Arr		A. E. Roark
801 EDUC	635	2	Elementary Principalship Intensive. Meets 6/14-6/25. Permission of instructor required.	E	500	8:00-4:00	MTWThF	EDUC 231	R. W. Meyers
801 EDUC	637	3	Administration and Supervision of Middle Level and Secondary Schools.	B	200	1:30-4:00	MWF	EDUC 231	H. H. Wubben
801 EDUC	655	3	Seminar: Meta-analysis in Evaluation and Policy	B	200	2:10-4:40	MWF	EDUC 336	G. V. Glass
801 EDUC	664	3	Seminar in Bilingual and Multicultural Education. Meets 7/12-8/5. See Special Offerings section—Education.	F	600	9:00-11:30	MTWTh	EDUC 346	L. M. Baca
801 EDUC	678	3	Seminar: School Psychology. Meets 7/12-8/6.	F	600	1:00-3:00	MTWThF	EDUC 334	S. E. Hodge
A departmental approval form is required for all sections numbered 900.									
801 EDUC	700	4	Master's Thesis		900		Arr		
801 EDUC	750	1-4	Master of Education Report		900		Arr		
801 EDUC	751	1-4	Readings in Research and Evaluation Methodology.		900		Arr		
801 EDUC	752	1-4	Readings in Instruction and Curriculum in Content Areas.		900		Arr		
801 EDUC	753	1-4	Readings in Social, Multicultural and Bilingual Foundations.		900		Arr		
801 EDUC	754	1-4	Readings in Educational and Psychological Studies.		900		Arr		
801 EDUC	758	1-4	Practicum in Social, Multicultural, and Bilingual Foundations. Meets 7/12-7/30.		900		Arr		
801 EDUC	785	6	Practicum in Secondary Guidance. Meets 7/6-8/13.		900		Arr		A. E. Roark
801 EDUC	786	6	Practicum in Agency Counseling. Meets 7/6-8/13.		900		Arr		A. E. Roark
801 EDUC	787	6	Practicum in College Student Personnel. 7/6-8/13.		900		Arr		
801 EDUC	800	1-10	Doctor's Thesis.		900		Arr		
801 EDUC	801	1-10	Doctor of Education Dissertation.		900		Arr		
801 EDUC	950 thru 954	1-4	Independent Study, Master's Level.		900		Arr		
801 EDUC	960 thru 965	1-4	Independent Study, Doctoral Level.		900		Arr		
801 EDUC	980 thru 984	1-4	Internship. Permission of instructor is required.		900		Arr		
801 EDUC	999	0	Candidate for Degree		900		Arr		

College of Engineering and Applied Science

AEROSPACE ENGINEERING SCIENCES

552 AERO	204	3	Mechanics II. Same as M E 282.	C	300	2:10-3:25	MTWThF	ECCR 0-38	V. K. Kinra
552 AERO	326	3	Materials Science. Same as M E 301.	C	300	10:50-12:05	MTWTh	ECCR 1-30	N.X. Xinh
A departmental approval form is required for sections numbered 900.									
552 AERO	400	3	Independent Study		900		Arr		
552 AERO	700	0-10	Master's Thesis		900		Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
552 AERO	800	1-10	Doctor's Thesis		900		Arr		
552 AERO	940	1-3	Independent Study		900		Arr		
552 AERO	950	1-3	Independent Study		900		Arr		

CHEMICAL ENGINEERING

556 CH E	403	4	Chemical Engineering Laboratory I. Prer., CH E 322 and 351, or EDEE 351, or consent of department.	D	400	1:10-5:00	MTWThF	ECCH 0-14	
A departmental approval form is required for sections numbered 900.									
556 CH E	700	1-6	Master's Thesis		900		Arr		
556 CH E	800	1-10	Doctor's Thesis		900		Arr		
556 CH E	920	1-3	Independent Study		900		Arr		
556 CH E	940	1-3	Independent Study		900		Arr		
556 CH E	950	1-3	Independent Study		900		Arr		
556 CH E	999	0	Candidate for Degree		900		Arr		

CIVIL, ENVIRONMENTAL, AND ARCHITECTURAL ENGINEERING

554 AR E	240	3	Building Materials and Construction	D	400	7:30-8:45	MWF	ECCE 0-01	
554 AR E	940	1-3	Independent Study. A departmental approval form is required.		900		Arr		
560 C E	312	3	Mechanics of Material. Prer., C E 212.	D	400	10:50-12:05	MWF	ECCR 1-07	
560 C E	351	3	Structural Design.	D	400	10:50-12:05	MWF	ECCR 1-24	
560 C E	456	2	Timber Design. Prer., C E 350.	D	400	9:10-10:00	MWF	ECCR 1-22	
A departmental approval form is required for sections numbered 900.									
560 C E	695	1-3	Master's Project		900		Arr		
560 C E	700	1-4	Master's Thesis		900		Arr		
560 C E	800	1-10	Doctor's Thesis		900		Arr		
560 C E	930	1-3	Independent Study		900		Arr		
560 C E	950	1-3	Independent Study		900		Arr		
560 C E	960	1-3	Independent Study		900		Arr		
560 C E	999	0	Candidate for Degree		900		Arr		

COMPUTER SCIENCE

156 C S	210	3	Fundamentals of Computing I. Recitation sections are optional, but highly recommended. Prer., 3 years high school math including trigonometry or MATH 110 or 102, or consent of instructor.	D	401	9:10-10:25	MWF	ECCR 2-6
				D	R402	10:50-11:40	M	ECCR 2-30
				D	R403	12:30-1:20	W	ECCR 2-30
				D	R404	12:30-1:20	F	ECCR 2-30
				D	410	12:30-1:45	MWF	ECCR 2-6
				D	R411	9:10-10:00	M	ECCR 2-30
				D	R412	9:10-10:00	W	ECCR 2-30
				D	R413	10:50-11:40	F	ECCR 2-30
156 C S	310	4	Fundamentals of Computing II. One recitation section is required in addition to the lecture section. Prer., C S 210.	D	401	9:10-10:25	MWF	BPSY E046
				D	R402	12:30-1:45	M	ECCR 2-30
				D	R403	12:30-1:45	W	ECCR 2-30
				D	R404	2:10-3:25	F	ECCR 2-30
				D	410	12:30-1:45	MWF	BPSY E046
				D	R411	10:50-12:05	M	ECCR 2-30
				D	R412	10:50-12:05	W	ECCR 2-30
				D	R413	9:10-10:25	F	ECCR 2-30
156 C S	401	3	Comparative Programming Languages. Prer., C S 310 or E E 351.	D	400	10:50-12:05	MWF	ECCR 0-38
				D	R401	9:10-10:00	W	ECCR 2-30
				D	R402	9:10-10:00	F	ECCR 2-30
				D	R403	2:10-3:00	M	ECCR 2-30
156 C S	445	3	Data Structures. Prer., C S 310 or E E 351.	D	401	2:10-3:25	MWF	ECCR 1-42
				D	R402	10:50-11:40	T	ECCR 2-30
				D	R403	12:30-1:20	T	ECCR 2-30
				D	R404	10:50-11:40	F	ECCR 2-30

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
A departmental approval form is required for sections numbered 900.								
156 C S	700	1-6	Master's Thesis		900	Arr		
156 C S	800	1-10	Doctor's Thesis		900	Arr		
156 C S	920	1-3	Independent Study, Lower Division, Undergraduate		900	Arr		
156 C S	940	1-3	Independent Study, Upper Division, Undergraduate		900	Arr		
156 C S	950	1-3	Independent Study, Graduate Level		900	Arr		
156 C S	999	0	Candidate for Degree		900	Arr		

ELECTRICAL ENGINEERING

564 E E	210	3	Introduction to Computer Science. Students register for C S 210.					
564 E E	214	3	Circuit Analysis II	D	400	9:10-10:30 MWF	ECCR 1-28	
564 E E	313	3	Electromagnetic Fields I	D	400	10:50-12:10 MWF	ECCR 1-05	
564 E E	361	2	Electronics Lab I. Prer., E E 321.	C	300	1:00-5:00 MW	ECEE 2-21A	
564 E E	539	1-6	Special Topics: Telecommunication Project		900	Arr		
					901	Arr		
564 E E	591	3	Special Topics: Cable TV	C	300	1:00-5:00 Th	ECCR 1-42	
564 E E	592	3	Contemporary Issues—Telecommunications	D	400	7:30-9:30 TTh	ECCR 1-03	

A departmental approval form is required for sections numbered 900.

564 E E	700	1-6	Master's Thesis		900	Arr		
564 E E	800	1-10	Doctor's Thesis		900	Arr		
564 E E	930	1-3	Independent Study		900	Arr		
564 E E	940	1-3	Independent Study		900	Arr		
564 E E	950	1-3	Independent Study		900	Arr		
564 E E	960	1-3	Independent Study		900	Arr		
564 E E	999	0	Candidate for Degree		900	Arr		

ENGINEERING

568 ENGR	301	3	Thermodynamics. Prer., PHYS 112 and A M 236.	C	300	9:15-10:30 MTWTh	ECCR 1-30	N. X. Xinh
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MECHANICAL ENGINEERING

580 M E	282	3	Mechanics II (Dynamics). Same as AERO 204.	C	300	2:10-3:25 MTWTh	ECCR 0-38	V. K. Kinra
580 M E	301	3	Introduction to Materials Science I. Same as AERO 326.	C	300	10:50-12:05 MTWTh	ECCR 1-30	N. X. Xinh
580 M E	442	3	Mechanical Engineering Lab. Prer., senior standing.	C	300	8:00-12:00 MTW	ECME 1-4B	R. A. Christopher
				C	301	1:00-5:00 MTW	ECME 1-4B	R. A. Christopher

A departmental approval form is required for sections numbered 900.

580 M E	700	1-4	Master's Thesis		900	Arr		
580 M E	800	1-10	Doctor's Thesis		900	Arr		
580 M E	940	1-3	Independent Study		900	Arr		
580 M E	950	1-3	Independent Study		900	Arr		
580 M E	960	1-3	Independent Study		900	Arr		
580 M E	999	0	Candidate for Degree		900	Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
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College of Environmental Design

590 ENVD	200	6	Environmental Design Studio for Complex Organizations. Prer., ENVD 100, 101.	D	400	7:30-10:20 MTWThF	ENVD 212	
590 ENVD	220	3	Advanced Graphic Systems	D	400	10:30-11:45 MWF	ENVD 120	
590 ENVD	300	6	Environmental Design Studio for Community Problems. Prer., ENVD 200.	D	400	7:30-10:20 MTWThF	ENVD 305	
590 ENVD	327	3	Computer Graphics Applications. Recommended for the following majors: ENVD, Arts and Sciences, Business, Geography, Computer Science, and Engineering.	D	400	10:30-12:25 MW	ENVD 120	N. D. Greene
590 ENVD	400	6	Planning Studio I. Prer., ENVD 300.	D	400	7:30-10:20 MTWThF	ENVD 301N	
590 ENVD	401	6	Planning Studio II	D	400	7:30-10:20 MTWThF	ENVD 301N	
590 ENVD	402	6	Architecture Studio I	D	400	7:30-10:20 MTWThF	ENVD 301N	
590 ENVD	403	6	Architecture Studio II	D	400	7:30-10:20 MTWThF	ENVD 301N	
590 ENVD	420	3	Architectural Graphics	D	400	10:30-12:25 TTh	ENVD 122	
590 ENVD	434	3	Advances in Soft Technologies. Open to non-ENVD majors.	A	100	10:50-12:20 MTWThF	RAMY 104	A. Lovins
A departmental approval form is required for sections numbered 900.								
590 ENVD	920	1-3	Independent Study.	D	900	Arr		
590 ENVD	930	1-3	Independent Study	D	900	Arr		
590 ENVD	940	1-3	Independent Study	D	900	Arr		

School of Journalism

Note: Courses in the School of Journalism are not open to freshmen.

600 JOUR	250	3	Reporting. Prer., sophomore standing, average typing skill.	C	300	2:10-5:45 MW	MCKY 3C	L. C. Wilkins
				C	301	2:10-5:45 TTh	MCKY 3C	W. I. McReynolds
600 JOUR	310	3	Press Photography	C	300	12:30-2:00 MTWTh	MCKY 117	K. T. Higgins
600 JOUR	340	3	Principles of Advertising	B	200	9:10-10:40 MTWThF	MCKY 117	F. W. Biglow
600 JOUR	364	3	Principles of Broadcast Production	C	300	12:30-4:30 TTh	STAD 346	S. B. Jones
				C	301	12:30-4:30 MW	STAD 346	S. B. Jones
600 JOUR	377	3	History of Journalism	A	100	12:30-2:00 MTWThF	MCKY 3D	
600 JOUR	464/ 564	3	Radio-TV Station Organization and Operation	A	100	10:50-12:20 MTWThF	STAD 350	H. E. Hill
600 JOUR	480	3	Magazine Article Writing	C	300	9:10-10:40 MTWTh	MCKY 3D	L. C. Wilkins
600 JOUR	490	3	Journalism and Public Opinion	B	200	10:50-12:20 MTWThF	MCKY 117	F. W. Biglow
600 JOUR	500	1-4	Research	A	710	Arr		
				C	730	Arr		
A departmental approval form is required for sections numbered 900.								
600 JOUR	700	2-4	Master's Thesis		900	Arr		
600 JOUR	930	1-3	Independent Study		900	Arr		
600 JOUR	950	1-3	Graduate Independent Study I		900	Arr		
600 JOUR	999	0	Candidate for Degree		900	Arr		

School of Law

Please direct inquiries to the Law Admissions office, Campus Box 403, University of Colorado, Boulder, Colorado 80309.

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME DAYS	BUILDING ROOM	INSTRUCTOR
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College of Music

CLASSES FOR THE NONMUSIC MAJOR

710 PMUS	111	2	Piano Class. For nonmusic majors with little or no prior training. Skills of improvising, playing by ear, transposing, harmonizing, and reading from musical score are emphasized. Consent of instructor required.	A	100	7-9:30pm MTh	MUS N180C	C. M. Hepp
				A	101	7-9:30pm MTh	MUS N180D	M. Whitaker
				A	102	4:30-7:00 MTh	MUS N180C	C. M. Hepp
710 PMUS	116	2	Voice Class. For nonmusic majors only.	A	100	10:50-11:50 MTWThF	MUS C121	B. K. Sable
				A	101	9:40-10:40 MTWThF	MUS C121	R. J. Harrison
710 PMUS	157/ 357	2	Classical Guitar Class. Open to both music and nonmusic majors.	A	100	12:30-1:30 MTWThF	MUS N110	C. F. Wolzein
700 MUS	182	2	Music Appreciation: Colorado Music Festival. Meets 7/6-7/23. See Special Offerings section—Music.	F	600	2:10-3:30 MTWThF	MUS C121	J. K. Galm
710 PMUS	337	2	Brass Instruments Class. Meets 6/14-7/16.	F	600	Arr	MUS N159	F. W. Baird
700 MUS	346	1	The Gilbert and Sullivan Legacy. Meets 7/6-7/16. See Special Offerings section—Music.	F	600	2:10-3:25 MTWThF	MUS C199	J. Reed
700 MUS	411	1	Basic Recorder Technique. Meets 6/21-6/25. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MUS N1B46	G. T. Sanford
700 MUS	419	1	Arts and the Human Brain. Meets 7/12-7/16. See Special Offerings section—Music.	F	600	2:10-4:40 MTWThF	MUS N1B49	K. J. McCarthy
700 MUS	443	1	Vocal Jazz: The Soloist. Meets 7/6-7/9. See Special Offerings section—Music.	E	500	2:10-5:15 TWThF	MUS N1B49	K. J. McCarthy
700 MUS	474	1	American Folk Music: Fiddle Tunes. Meets 6/28-7/2. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MUS C121	M. Rhines
700 MUS	482	2	American Popular Music: 1918-Present. Meets 6/14-6/25. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MUS C125	F. W. Scott

MUSIC INTENSIVE COURSES

700 MUS	182	2	Music Appreciation: Colorado Music Festival. Meets 7/6-7/23. See Special Offerings section—Music.	F	600	2:10-3:30 MTWThF	MUS C121	J. K. Galm
700 MUS	346	1	The Gilbert and Sullivan Legacy. Meets 7/6-7/16. See Special Offerings section—Music.	F	600	2:10-3:25 MTWThF	MUS C199	J. Reed
700 MUS	353/ 553	1	Master Class in Composition. Meets 7/26-7/30. See Special Offerings section—Music.	F	600	2:10-4:40 MTWThF	MUS C125	R. L. Finney
700 MUS	407/ 507	2	Analysis. Meets 6/14-7/9. See Special Offerings section—Music.	E	500	9:10-10:25 MTWThF	MUS N1B49	C. G. Eakin
700 MUS	410/ 510	1	Dalcroze Applied To Music: Pedagogy and Music Education. Meets 6/14-6/18. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MUS C199	A Becknell
700 MUS	411/ 511	1	Basic Recorder Technique. Meets 6/21-6/25. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MUS N1B46	G. T. Sandford
700 MUS	412/ 512	1	Singing in the Classroom. Meets 6/14-6/18. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MCKY 102	M. Goetze
700 MUS	413/ 513	1	Aural Diagnostic Skills. Meets 6/28-7/2. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MUS N1B46	G. W. Hill
700 MUS	417/ 517	1	The Children's Choir. Meets 6/21-6/25. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF	MCKY 102	M. Goetze
700 MUS	419/ 519	1	Arts and the Human Brain. Meets 7/12-7/16. See Special Offerings section—Music.	F	600	2:10-4:40 MTWThF	MUS N1B49	K. J. McCarthy
700 MUS	433/ 533	1	Suzuki Pedagogy: Strings. Meets 7/12-7/16. See Special Offerings section—Music.	F	600	2:10-4:40 MTWThF	MUS C174	W. Starr
700 MUS	434/ 534 634	3	Piano Pedagogy: Process of Group Environments. Meets 6/21-7/9. **The class meets this extra time (9:10-12:10) only during the third week of class, 7/6-7/9. Consent of instructor required. See Special Offerings section—Music.	E	500	2:10-4:40 MTWThF 9:10-12:10**MTWThF	MUS C112 MUS C112	G. Duckworth
700 MUS	441/ 541	1-3	Music Theatre Practicum. Meets 6/7-7/23. May be repeated for additional credit. See Special Offerings section—Music Theatre Workshop.	F	760	Arr	MUS N1B88	D. C. Jackson

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS MEETS TIME	DAYS	BUILDING ROOM	INSTRUCTOR
700 MUS	443/ 543	1	Vocal Jazz: The Soloist. Meets 7/6-7/9. See Special Offerings section—Music.	E	500	2:10-5:15	TWThF	MUS N1B49	K. J. McCarthy
700 MUS	474/ 574	1	American Folk Music: Fiddle Tunes. Meets 6/28-7/2. See Special Offerings section—Music.	E	500	2:10-4:40	MTWThF	MUS C121	M. Rhines
700 MUS	482/ 582	2	American Popular Music: 1918-Present. Meets 6/14-6/25. See Special Offerings section—Music.	E	500	2:10-4:40	MTWThF	MUS C125	F. W. Scott
700 MUS	515	1	Advanced Choral Conducting. Meets 7/6-7/9. See Special Offerings section—Music.	E	500	2:10-4:40	TWThF	MCKY 102	R. L. Whitten
700 MUS	547	1	Repertoire for Young Voices. Meets 6/28-7/2. See Special Offerings section—Music.	E	500	2:10-4:40	MTWThF	MUS C199	B. K. Sable R. L. Whitten

FIVE-WEEK COURSES (6/14-7/16)

700 MUS	409/ 509	3	Developing Musicianship Through Dalcroze: Eurythmics and Improvisation. Meets 6/14-7/16. See Special Offerings section—Music.	F	600	12:30-2:00	MTWThF	MUS C199	A. Becknell
700 MUS	465/ 565/ 665	2	Special Studies: Music History and Literature. Meets 6/14-7/16.	F	600		Arr	MUS N147	O. B. Ellsworth
700 MUS	465/ 565/ 665	2	Special Studies: Wind and Percussion Instruments. Meets 6/14-7/16.	F	601		Arr	MUS N159	F. W. Baird
700 MUS	518	1-2	Seminar in Music Education. Meets 6/14-7/16.	F	760		Arr	MUS N131	W. N. Reeves
700 MUS	610	2	Introduction to Graduate Study. Meets 6/14-7/16.	F	600	10:50-11:50	MTWThF	MUS N285	G. T. Sandford
700 MUS	611	2-3	Foundations of Music Education. Meets 6/14-7/16.	F	760	9:10-10:10	MTWThF	MUS N1B46	W. N. Reeves

THESES AND PROJECTS

A departmental approval form is required for 900 sections.

700 MUS	496	2	Church Music Thesis		900		Arr		
700 MUS	497	2	History and Literature Thesis		900		Arr		
700 MUS	498	0	Theory Thesis		900		Arr		
700 MUS	499	0	Senior Recital		900		Arr		
700 MUS	700	4	Master's Composition Thesis		900		Arr		
700 MUS	701	2-4	Master's Performance Thesis		900		Arr		
700 MUS	800	1-10	Doctor's Thesis		900		Arr		
700 MUS	801	1	Precandidate for Doctor of Musical Arts		900		Arr		
700 MUS	802	1	Candidate for Doctor of Musical Arts		900		Arr		
700 MUS	821	3	Solo Recital, Choral Concert		900		Arr		
700 MUS	822	3	Recital, Concert, Composition, Project		900		Arr		
700 MUS	823	3	Chamber Music Recital, Project, Composition		900		Arr		
700 MUS	824	3	Chamber Music Recital, Project, Composition		900		Arr		
700 MUS	825	3	Lecture-Recital, Pedagogy Lecture		900		Arr		
700 MUS	826	3	Lecture-Recital, Pedagogy Lecture		900		Arr		
700 MUS	827	1	Performance-Related Research Document. Coreq., MUS 821.		900		Arr		
700 MUS	828	1	Performance-Related Research Document. Coreq., MUS 822		900		Arr		
700 MUS	829	1	Performance-Related Research Document. Coreq., MUS 823.		900		Arr		
700 MUS	830	1	Performance-Related Research Document. Coreq., MUS 824.		900		Arr		
700 MUS	831	3	Repertoire Project		900		Arr		
700 MUS	832	4	Major Document		900		Arr		
700 MUS	833	6	Major Composition. For composition majors only.		900		Arr		
700 MUS	940	1-2	Special Studies		900		Arr		
700 MUS	950	1-2	Special Studies		900		Arr		

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

DEPT.	CRS. NO.	CR. HRS.	TITLE OF COURSE	TERM	SECT.	CLASS TIME	MEETS DAYS	BUILDING ROOM	INSTRUCTOR
700 MUS	960	1-2	Special Studies		900		Arr		
700 MUS	999	0	Candidate for Degree		900		Arr		

APPLIED MUSIC AND ENSEMBLES

710 PMUS	111	2	Piano Class. For nonmusic majors with little or no prior training. Skills of improvising, playing by ear, transposing, harmonizing and reading from musical score are emphasized. Consent of instructor required.	A	100	7-9:30 pm	MTh	MUS N180C	C. M. Hepp
				A	101	7-9:30 pm	MTh	MUS N180D	M. Whitaker
				A	102	4:30-7:00	MTh	MUS N180C	C. M. Hepp
710 PMUS	116	2	Voice Class. For nonmusic majors only.	A	100	10:50-11:50	MTWThF	MUS C121	B. K. Sable
				A	101	9:40-10:40	MTWThF	MUS C121	R. J. Harrison
710 PMUS	157/ 357	2	Classical Guitar Class. Open to both music majors and nonmusic majors.	A	100	12:30-1:30	MTWThF	MUS N110	C. F. Wolzien
710 PMUS	337/ 537	2	Brass Instruments Master Class. Meets 6/14-7/16.	F	600		Arr	MUS N159	F. W. Baird
710 PMUS	339/ 539	2	Piano Master Class. Meets 6/14-7/16.	F	600		Arr	MUS C190	M. W. Wait
				F	601		Arr	MUS C190	M. W. Wait
				F	602		Arr	MUS C190	M. W. Wait
710 PMUS	360/ 560	2	Organ Master Class. Meets 6/14-7/16.	F	600		Arr	MCKY 201	D. A. Vollstedt
710 PMUS	370/ 570	2	Voice Master Class. Meets 6/14-7/16.	F	600		Arr	MUS N1B88	D. C. Jackson
				F	601		Arr	MUS C133	R. J. Harrison
				F	602		Arr	MUS C137	B. K. Sable

School of Pharmacy

A departmental approval form is required for sections numbered 900.

850 BIPH	949	1-3	Independent Study in Biopharmacy—Undergraduate		900		Arr		
850 BIPH	959	1-3	Special Problems in Biopharmacy		900		Arr		
855 CNPH	431	2	Inpatient Pharmacy Practice Clerkship	B	200		Arr		
855 CNPH	510	6	Drug Information Center Clerkship	B	200		Arr		
855 CNPH	511	6	Ambulatory Care Clerkship	B	200		Arr		
855 CNPH	512	6	Inpatient Pharmacy Practice Clerkship	B	200		Arr		
857 PHAD	700	4-6	Master's Thesis		900		Arr		
857 PHAD	800	1-10	Doctor's Thesis		900		Arr		
859 PHCH	800	1-10	Doctor's Thesis		900		Arr		
859 PHCH	949	1-3	Independent Study in Pharmaceutical Chemistry		900		Arr		
859 PHCH	959	1-3	Special Problems in Pharmaceutical Chemistry—Graduate.		900		Arr		
865 PHCL	800	1-10	Doctor's Thesis		900		Arr		
865 PHCL	959	1-3	Special Problems in Pharmacology—Graduate		900		Arr		

Army ROTC

DEPARTMENT OF MILITARY SCIENCE

904 M S	203	4	Military Profession	A	100	9:10-12:00	MWF	STAD 112	
				A	L101	9:10-12:00	TTh	STAD 112	

Term A: 6/7 - 7/9
Term B: 7/13 - 8/13

Term C: 6/7 - 7/30
Term D: 6/7 - 8/13

Terms E and F: Dates listed for each course
Section 900 classes require departmental approval

RETURN TO:
 OFFICE OF ADMISSIONS
 University of Colorado, Boulder
 Regent Administrative Center 125
 Campus Box B-6
 Boulder, Colorado 80309

UNIVERSITY OF COLORADO, BOULDER
APPLICATION FOR SPECIAL STUDENT ADMISSION

Admission to the University of Colorado, Boulder, as a Special Student
 does not guarantee eligibility for regular degree status.

DO NOT COMPLETE

1st Int.	Status Code	Res.	Adm. Status
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Typewrite or print in ink. All information below must be coded and/or completed. Enter the appropriate code in the box provided. Applications will be accepted only while vacancies exist for special students.

If you previously applied for admission to the University of Colorado, Boulder, for which term and year did you apply? _____

--	--	--	--	--

Last Name

First Name

Middle Name

Maiden Name
(optional)

Suffix

Give name under which you were last registered at the U. of C. if different from above: _____

Student Current Home Address: Number and Street City State Zip Code Area Code and Phone Number
 Parent/Guardian/Other Name and Address _____

Last Name

First

Middle Initial

Relationship

Number and Street

City

State

Zip Code

Area Code and Phone Number

My age is: _____ I have a high school diploma or a G.E.D. Certificate of Equivalency Yes No

High school from which you graduated: Name _____

City _____ State _____ Zip _____ Graduation Date _____

Have you ever attended a college or university? Yes No

Have you been admitted to a degree program at the University of Colorado? Yes No

If yes, what term and year? _____

Term, year, and campus of last attendance at the University of Colorado: _____

Last college degree received (if any) prior to the term for which you are applying and college awarding degree.

Degree _____ College _____ Degree Date _____

COMPLETE THIS SECTION IF YOU ARE CLAIMING IN-STATE TUITION CLASSIFICATION

FAILURE TO COMPLETE EACH QUESTION FULLY MAY RESULT IN YOUR BEING CLASSIFIED AS A NONRESIDENT

	You	Your Parent (if you are under 22)
Dates of continuous physical presence in Colorado (mo/yr)	____/____ to ____/____	____/____ to ____/____
Date Colorado Motor Vehicle License was issued (mo/yr)	____/____	____/____
Have you had a previous Colorado Driver's License?	Yes _____ No _____	Yes _____ No _____
List exact years of Colorado Motor Vehicle registration	_____	_____
Date of Colorado Voter Registration (mo/yr)	____/____	____/____
Date of purchase of any Colorado residential property (mo/yr)	____/____	____/____
Dates of employment in Colorado (mo/yr)	____/____ to ____/____	____/____ to ____/____
Dates of military service, if applicable (mo/yr)	____/____ to ____/____	____/____ to ____/____
List exact years Colorado income taxes have been filed	_____	_____
Date of marriage (mo/yr)	____/____	____/____
Are your parents separated or divorced?	Yes _____ No _____	
Dates of extended absences from Colorado of more than one month (mo/yr)	____/____ to ____/____	____/____ to ____/____

Students who claim a change in tuition classification must petition the Office of Records prior to registration.

ALL APPLICANTS

IMPORTANT: You must answer questions 1 and 2 below. Question 3 is optional and is used by the University to identify the special health needs, if any, of students.

1. Have you ever been convicted of a felony? (Traffic violations are exempt) Yes No
2. Are you eligible to return to all collegiate institutions previously attended? Yes No NA
3. Do you have any serious health conditions or limitations which should be brought to the attention of the college or university? Yes No

If you answered "Yes" to question 1 or 3 and/or "No" to question 2 above, please attach a statement of explanation.

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 also understand that if I have not been classified a resident by the University of Colorado and have not petitioned for such a change before registration that my University classified status will not change until the next semester after the proper petition is approved. Proof of age and proof of local employment or additional information may be required by an admissions officer.

As recommended by the U.S. Department of Education, race information is collected and reported by collegiate institutions. This information is not used in the admission decision and may be provided at the option of the applicant:

- American Indian or Alaskan Native Black/Negro, not of Hispanic origin Hispanic
 Asian or Pacific Islander Caucasian/White, not of Hispanic origin I do not wish to provide this information

Date: _____ Applicant's Signature: _____

*Social Security Numbers are for record-keeping and identification of students only.

COMPLETE FOLLOWING:

FORMER STUDENT NUMBER:
(U. of Colo., IEC, Econ. Institute)

--

SOCIAL SECURITY NUMBER:¹

--	--	--

SEX CODE:

- 1—Male
 2—Female

--

CITIZENSHIP CODE:

- 1—U.S. citizen
 2—Non-U.S. citizen on permanent status
 3—Non-U.S. citizen temporary visa

--

If not a U.S. citizen, Country of citizenship _____

Type of visa _____

Expiration date _____

TYPE CODE:

- 2—Have not attended any campus of the U. of C. previously
 3—Have attended U. of C. previously

--

BIRTHDATE:

YEAR	MONTH	DAY

TERM APPLYING FOR:

- 1—Fall
 3—Spring
 4—Summer

--

YEAR APPLYING FOR:

--

CAMPUS CODE:

- 1—Boulder
 4—Denver
 5—Colorado Springs
 9—All others

--

MAJOR CODE:

- 898—I do not have a college degree
 899—I have a bachelor's or higher degree

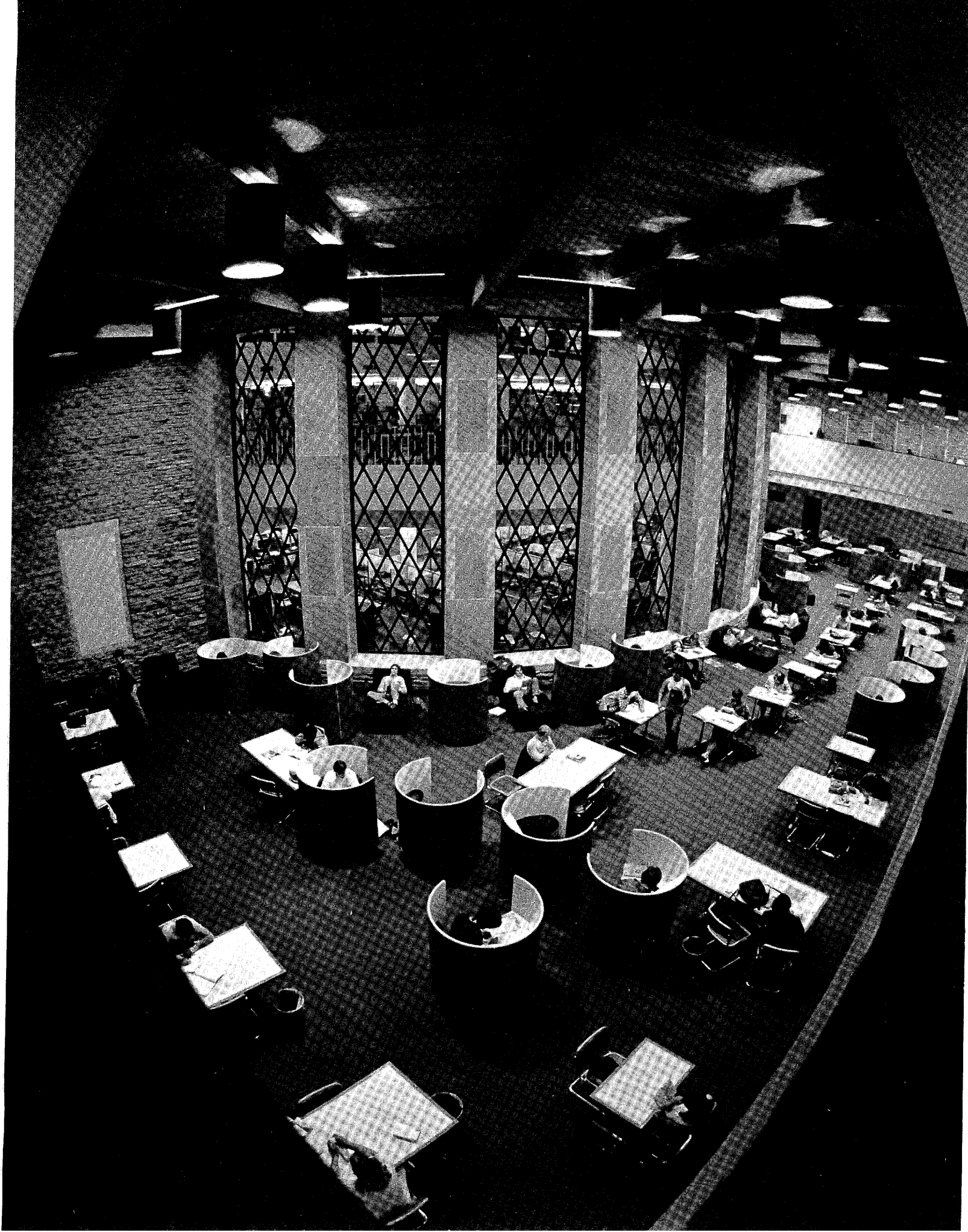
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MILITARY SERVICE

From _____ To _____

OFFICE USE:

--



COMPLETE THIS SECTION IF YOU ARE CLAIMING COLORADO IN-STATE TUITION CLASSIFICATION

FAILURE TO COMPLETE EACH QUESTION FULLY MAY RESULT IN YOUR BEING CLASSIFIED AS A NONRESIDENT

- When did you begin living in Colorado (mo./day/yr.) _____/_____/_____.
- Have you been employed at any time during the last 12 months? No Yes If yes, list your most recent employer(s) and address(es) of employment:
 Employer #1 _____ Address _____ City _____ State _____ Zip _____ Dates: ____/____/____ to ____/____/____
 Employer #2 _____ Address _____ City _____ State _____ Zip _____ Dates: ____/____/____ to ____/____/____
- Have you filed a Colorado State Income Tax Return? _____ List exact years for which returns were filed _____
 How long have you been employed in Colorado? From (mo./day/yr.) ____/____/____ to ____/____/____
- Does your parent or legal guardian live in Colorado? _____
 a. When did he or she begin living in Colorado? (mo./day/yr.) ____/____/____.
 b. Has your parent or legal guardian filed a Colorado State Income Tax Return? No Yes
 List exact years for which returns were filed _____
 c. Length of time your parent or guardian has been employed in Colorado (mo./day/yr.) ____/____/____ to ____/____/____.
 d. Is your parent or legal guardian in military service? _____ Civilian Overseas employment _____
 Presently stationed in Colorado? _____ If "yes," how long? (mo./day/yr.) ____/____/____ to ____/____/____
 e. Are your parents divorced or legally separated? Yes No
- If you are married, has your spouse filed a Colorado State Income Tax Return? No Yes If "yes," list exact years for which returns were filed _____
 Date of marriage ____/____/____
 How long has spouse been employed in Colorado? From (mo./day/yr.) ____/____/____ to ____/____/____.
- If you, your parent, or your spouse operate a motor vehicle, in what state is it registered? _____
 If Colorado, list exact years of Colorado registration for you: _____ for parent: _____ for spouse: _____
- Do you have a valid Colorado motor vehicle operator's license? No Yes Date of issue: (mo./day/yr.) ____/____/____
 Does your parent have a valid Colorado motor vehicle operator's license? No Yes Date of issue: (mo./day/yr.) ____/____/____
 Does your spouse have a valid Colorado motor vehicle operator's license? No Yes Date of issue: (mo./day/yr.) ____/____/____
- Are you, your parent, or your spouse registered to vote in Colorado? _____ If "yes," give date of registration for:
 You (mo./day/yr.) ____/____/____ Parent (mo./day/yr.) ____/____/____ Spouse (mo./day/yr.) ____/____/____
- Do you, your parent, or your spouse own residential real property in Colorado? If "yes," when was it purchased? (mo./day/yr.) ____/____/____

Students who claim a change in tuition classification **must** petition the Office of Admissions **prior** to registration.

Tuition Classification

List last high school and all colleges attended. Failure to provide complete information may result in delay in admission, loss of transfer credit, and/or dismissal. Include correspondence and extension courses. Request that official transcripts from each college attended and from last high school attended be sent to the University.

High school (Currently attending or last attended) Name _____ City _____ State _____ Zip code _____
 Dates attended: From (mo./yr.) ____/____ to ____/____ Date of high school graduation (mo./yr.) ____/____

Highest grade completed (1 through 12) _____ Type of school: Public Parochial Private Foreign

If not a high school graduate, have you earned a GED Certificate? Yes No Date _____

*Indicate the college entrance exam dates which you have requested or will request be forwarded to the University of Colorado: ACT (mo./yr.) ____/____ SAT (mo./yr.) ____/____
 (*Whenever possible, please request that the appropriate testing service report scores directly to the University.)

List ALL colleges and universities attended, including University of Colorado campuses

NAMES OF INSTITUTIONS (Listed first to last)	CITY, STATE	ZIP	DATES Month/Year	Degree & Date Earned
1			From To	
2			From To	
3			From To	
4			From To	

I am not presently enrolled in high school or college nor do I plan to enroll at another school prior to the term for which I am applying at the University of Colorado.

I am presently enrolled in high school or college and my last term there will be: Fall Winter Spring Summer

Applicant: Complete this section if currently enrolled in high school or college. List all course work not appearing on current transcripts but to be completed before intended enrollment. **Order final transcripts to be sent when all work is completed.**

Name of high school or college	Course no. and dept.	Complete course title	Credits	Term and year
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Indicate: Semester Quarter Trimester Other _____ If unit system, indicate semester equivalent.

Educational Status

ALL APPLICANTS: IMPORTANT: You must answer question 1. Question 2 is optional and is used by the University to identify the special health needs of students—especially of handicapped students—in order to serve them better.

- Have you ever been convicted of a felony? (Traffic violations are exempt) Yes No
- Do you have any serious health conditions or limitations which should be brought to the attention of the University? Yes No

If you answered "Yes" to questions 1 and/or 2 above, you must attach a statement of explanation.

If currently attending high school, submit completed application to appropriate high school official for review. If required, attach application fee (check or money order of \$20). Request copy of high school records be sent with application.

I hereby certify that to the best of my knowledge the information furnished in this application is true and complete. I understand that if found to be otherwise, it is sufficient cause for rejection or dismissal. I hereby consent to the release of my high school transcript to the institution receiving this application.

Applicant's signature _____ Date _____ Signature of parent/guardian _____
 If applicant is under 18 years of age, a parent or guardian's signature is also required.

Important: Must be completed if student is currently in high school.

HIGH SCHOOL OFFICIAL: Please fill in: GPA _____ Rank in class ____/____ For how many semesters _____? For how many quarters _____?

By policy of this high school, students are never ranked in class. Attach additional comments if appropriate.

() _____
 High School area code and phone _____ H.S. SAT/ACT Code No. _____ Signature of high school official _____ Date _____ Title _____

Signatures

Instructions for Application as a Degree Student

Please use ink and print legibly. Complete all required information. **Missing information will result in processing delays which could hinder your chances to be considered for admission.** An incomplete application will be held until the necessary missing items are provided or returned to you for completion. For the most part, this application form is self-explanatory and can be completed without special instructions. However, for the questions listed below, please follow the specific instructions or use the coding tables which correspond to the numbers on the front of the application form.

3. Former/Continuing University of Colorado Student Number

You are a former or continuing University of Colorado student if you have ever attended any campus of the University as a matriculated student. If you attended the University of Colorado beginning with the 1972 summer session or any term thereafter, your University of Colorado student number is your social security number. Your social security number is used for record-keeping and identification only. If you attended the University of Colorado before summer 1972, your University of Colorado student number is a six-digit number preceded by three zeros (for example, 000422525). If you do not remember your former six-digit number, please code in the first three zeros and leave the remaining six spaces blank.

7. Address to Which All Mailings Should Be Sent

This is the address to which all application and registration information and requests will be sent. If you are applying for financial aid, this address should be the same as the address on your Family Financial Statement (FFS) form. It is imperative that this information be accurate. This address should be the one at which you can be reached over the next four months. If this address changes, please notify the Office of Admissions and the Office of Financial Aid immediately.

12. For Which School or College Are You Applying? and

13. What Is Your Proposed Major?

Select only one major. The major you select must be chosen from the college or school under which it is listed. Please refer to the College/School and Major Codes.

14. Admission Type

- a. You are a new freshman (F) or a new transfer (T) if you have **never** attended **any** campus of the University of Colorado.
- b. You are a former University of Colorado student (O) if you have **ever** attended any campus of the University, including Continuing Education, but are not currently enrolled.
- c. You are a continuing University of Colorado student (C) if you are currently enrolled at any campus of the University system, including Continuing Education or Study Abroad.

15. Former School

- a. If you are a new freshman or new transfer, code this space YY.
- b. If you are a former or continuing University of Colorado student and you are not requesting a change of school or college, code this space XX.
- c. If you are a former, continuing University of Colorado student and you **are** requesting a **change** of school or college, code this space with the appropriate code of your **former** school or college as listed in the College/School and Major Codes.
- d. If you are a special student without a bachelor's degree, code this space SO.
- e. If you are a special student with an undergraduate degree, code this space SW.

STATE CODES

AL	Alabama	KS	Kansas	ND	North Dakota
AK	Alaska	KY	Kentucky	OH	Ohio
AZ	Arizona	LA	Louisiana	OK	Oklahoma
AR	Arkansas	ME	Maine	OR	Oregon
CA	California	MD	Maryland	PA	Pennsylvania
CO	Colorado	MA	Massachusetts	RI	Rhode Island
CT	Connecticut	MI	Michigan	SC	South Carolina
DE	Delaware	MN	Minnesota	SD	South Dakota
DC	Dist. of Columbia	MS	Mississippi	TN	Tennessee
FL	Florida	MO	Missouri	TX	Texas
GA	Georgia	MT	Montana	UT	Utah
HI	Hawaii	NE	Nebraska	VT	Vermont
ID	Idaho	NV	Nevada	VA	Virginia
IL	Illinois	NH	New Hampshire	WA	Washington
IN	Indiana	NJ	New Jersey	WV	West Virginia
IA	Iowa	NM	New Mexico	WI	Wisconsin
		NY	New York	WY	Wyoming
		NC	North Carolina		

Freshman Student Checklist

- 1. Fill out all required information on the application blank, including your social security number and your signature.
- 2. Attach to the application a \$20 check or money order (not cash) made payable to the University of Colorado. This is a *nonrefundable* \$20 application fee.
- 3. Request that your SAT or ACT test scores be reported to the University of Colorado.
- 4. If you have not and will not graduate from high school you must submit your Certificate of High School Equivalency (GED) and GED scores, plus an official transcript of any high school work (grades 9-12) that you did complete.
- 5. Submit your completed application, the \$20 fee, and this checklist to your high school counselor. Be sure that your application is completed properly and signed by your counselor. **Your application must include all required information when it is sent in one mailing, or it may be returned to you.**

Important Note to the Counselor

Past experience has shown that the most efficient and accurate procedure is following a checklist guide and sending to the University **all** required credentials in one complete mailing.

1. Check the application information, student signature, social security number, and the \$20 check or money order. Review **all** areas carefully. **Applications which are incomplete or inaccurate may be returned to the student.**
2. Fill in the required information on rank-in-class and sign the application. Applications submitted without rank-in-class or the statement of policy regarding no-rank will delay processing.
3. Attach the applicant's high school transcript and any other information you consider important for the Committee on Admissions.

Transfer, Special-to-Degree, and Second Undergraduate Degree Student Checklist

- 1. Complete **all** required information on the application, including your social security number and your signature.
- 2. Attach to the application a \$20 check or money order (not cash) made payable to the University of Colorado. This is a *nonrefundable* \$20 application fee.

- 3. If you have completed **less than** 24 semester hours (36 quarter hours) of college work at the time you apply, you must submit an official high school transcript, or, if you are not a high school graduate, you must submit **copies** of your Certificate of High School Equivalency (GED) and GED scores, plus an official transcript of any high school work (grades 9-12) you did complete. Furthermore, if you have completed **less than** 12 semester hours (18 quarter hours) of college work at the time you apply, you must also submit either SAT or ACT scores in addition to the above documents. **(Important: College of Engineering and College of Environmental Design applicants must submit an official high school transcript and SAT or ACT test scores regardless of the number of hours of college course work completed.)**
- 4. Request that **two** official transcripts be sent to the University from each college attended.
- 5. If you are claiming exemption from the College of Arts and Sciences foreign language graduation requirement on the basis of satisfactory completion of Level III (third year high school level) foreign language, you must submit an official high school transcript to the College of Arts and Sciences dean's office **within your first year of residency in the college.**

Former CU Students

1. If you are a returning former CU degree student who **has not attended or who has less than 12 semester hours (18 quarter hours) of attempted course work at another college or university since you last attended CU**, you must submit this application. The \$20 fee is **not** required. However, two official transcripts from any college or university attended since CU must be sent to the Office of Admissions.
2. If you are a returning former CU degree student who **has attempted 12 or more semester hours (18 quarter hours) of course work since your last attendance at CU**, you must submit this application **and** a nonrefundable \$20 application fee. **Two** official transcripts from each college or university attended since CU must be sent to the Office of Admissions.
3. **If you are applying to a degree program at the University of Colorado, Boulder, from another campus of the University**, it is suggested that you submit transcripts from each institution you have attended including your high school. The \$20 application fee is not required if you have not attempted 12 semester hours (18 quarter hours) at another institution since your last attendance at the University of Colorado.

College/School and Major Codes

Please read these instructions carefully before you enter your school or college and major codes on your application form.

1. An asterisk in front of the major code indicates those majors to which new freshmen, new transfers, special-to-degree or second undergraduate degree applicants may apply. These are the **only** majors currently available to these categories of students.
2. Most importantly, **the major selected must be chosen from the college or school under which it is listed.**
3. **Freshmen** are eligible to apply for the following five colleges: Arts and Sciences (AS), Business and Administration (BU), Engineering and Applied Science (EN), Environmental Design (EV), and Music (MU).
4. **Transfers, Undergraduate Former, and Second Undergraduate Degree** applicants may also apply for the above five colleges. In addition, students in these latter three categories may apply to the School of Journalism (JR) or to the School of Pharmacy (PH) if 60 or more semester hours and the necessary prerequisite courses have been completed.
5. **New graduate** applicants (or former students applying for a change in graduate program or to a graduate program for the first time) **must not** use this application. Instead, new graduate applicants should contact the department to which they wish to apply for instructions and proper application forms.
6. **Former graduate students** who are returning to their same graduate program may use this form.
7. Denver Campus and Colorado Springs Campus majors (as indicated) can be requested only by students applying to those campuses.

The major code is the three-digit number preceding the major. The school or college is indicated by the two letters in parentheses following the school or college title.

UNDERGRADUATE

College of Arts and Sciences (AS)

*100 African and Middle Eastern Studies	*134 Classics
*112 American Studies	*173 Communication
*101 Anthropology	*174 Communication Disorders and Speech Sciences
*102 Asian Studies	152 Communication and Theatre (Denver Campus Only)
*106 Biological Sciences—EPO Educ.	158 Creative Arts (Denver and Colorado Springs Campuses Only)
*120 Biological Sciences—EPO	*108 Dance (B.A. or B.F.A.)
*149 Biological Sciences—MCDB	*109 Distributed Studies (includes Astrogeophysics, Computer Science, and Comparative Literature)
132 Biology (Denver and Colorado Springs Campuses Only)	*113 Economics
*103 Black Studies	*119 English
*104 Central and Eastern European Studies	*107 Environmental Conservation
*105 Chemistry	
193 Chemistry (B.S.) (Colorado Springs Campus Only)	
*111 Chinese Language and Literature	

118 Ethnic Studies (Denver Campus Only)	*159 Political Science
156 Fine Arts (Denver and Colorado Springs Campuses Only)	191 Population Dynamics (Denver Campus Only)
*122 Fine Arts—Art Education (B.A.)	160 Pre-Architecture (Colorado Springs Campus Only)
124 Fine Arts—Art Education (B.F.A.)	*176 Pre-Child Health Associate Program
*126 Fine Arts—Art History (B.A.)	*177 Pre-Dental Hygiene
*128 Fine Arts—Art History (B.F.A.)	*185 Pre-Dentistry
*121 Fine Arts—Studio Arts (B.A.)	115 Pre-Education
123 Fine Arts—Studio Arts (B.F.A.)	*164 Pre-Geology
*125 French	*141 Pre-Journalism
114 General Writing Program (Denver Campus Only)	*178 Pre-Medical Technology
*127 Geography	*180 Pre-Medicine
*129 Geology	142 Pre-Nursing
*131 German	136 Pre-Nursing w/RN (Colorado Springs Campus Only)
*135 History	*165 Pre-Pharmacy
*138 Humanities	*179 Pre-Physical Therapy
*139 International Affairs	*167 Psychology
*140 Italian	162 Public Service Option
*146 Japanese Language and Literature	*166 Recreation
143 Latin	*170 Religious Studies
*144 Latin American Studies	*168 Russian
*137 Linguistics	*169 Sociology
*145 Mathematics	*171 Spanish and Portuguese
*151 Philosophy	*175 Theatre
*155 Physical Education	196 Urban Studies (Denver Campus Only)
*153 Physics	*199 Open Option (for students who do not wish to declare a major at this time)
*154 Physics for Secondary Schools	

College of Business and Administration (BU)

*201 Accounting	*222 Production and Operations Management
203 Business Education	*218 Public Agency Administration
*205 Finance	*217 Real Estate
*209 Information Science (formerly Computer-Based Information Systems)	*223 Small Business Management and Entrepreneurship
*207 International Business	219 Statistics
*211 Marketing	*224 Transportation and Traffic Management
*212 Minerals Land Management	*299 Undetermined
215 Office Administration	
*221 Organizational Management	
*216 Personnel and Human Resources	

School of Education (ED)

097 Teacher Certification (with prior degree)	800 Teacher Education—Secondary
801 Teacher Education—Elementary	096 Urban Rehabilitation (Denver Campus Only)

College of Engineering and Applied Science (EN)

*301 Aerospace Engineering	322 Electrical Engineering, Computer Science and Business
317 Aerospace Engineering and Business	312 Engineering Design and Economic Evaluation
*331 Applied Mathematics	326 Engineering Design and Economic Evaluation and Business
333 Applied Mathematics and Business	*313 Engineering Physics
*305 Architectural Engineering	327 Engineering Physics and Business
319 Architectural Engineering and Business	*315 Mechanical Engineering
*307 Chemical Engineering	329 Mechanical Engineering and Business
321 Chemical Engineering and Business	330 Resource Systems Analysis (B.S.) (Colorado Springs Campus Only)
*309 Civil, Environmental and Architectural Engineering	316 Resource Systems Engineering (Colorado Springs Campus Only)
323 Civil, Environmental and Architectural Engineering and Business	*399 Undetermined
*311 Electrical Engineering	
325 Electrical Engineering and Business	
*328 Electrical Engineering and Computer Science	

College of Environmental Design (EV)

850 Architecture
 851 Architecture and Business
 *852 Environmental Design

853 Environmental Design and Business

School of Journalism (JR)

*551 Advertising
 *552 Broadcast Production Management
 *550 News Editorial

*554 Public Relations
 *553 Radio-Television News
 *599 Undetermined

College of Music (MU)

*614 B.A. in Music
 *601 Bachelor of Music
 607 Bachelor of Music Education

610 Music and Media (Denver Campus Only)
 *699 Undetermined

School of Pharmacy (PH)

*871 Pharmacy
 873 Pharmacy and Business

Special Student Status (SO)

898 Unclassified Student Without Degree

Special Student Status (SW)

899 Unclassified Student With Degree

454 Psychology
 456 Russian
 478 Social Science
 457 Sociology

458 Spanish
 466 Telecommunications (M.S.)
 476 Theatre

Graduate School of Business Administration (BG)

510 M. Business Administration
 511 Executive M. Business Administration (Denver Campus Only)

Graduate School of Education (GR)

827 Administration and Supervision
 823 Early Childhood Education (Denver Campus Only)
 835 Educational-Psychological Studies
 802 Elementary Education (Denver and Colorado Springs Campuses Only)
 826 Guidance and Counseling (Denver and Colorado Springs Campuses Only)
 805 Higher Education
 804 Instruction and Curriculum in Contact Areas
 840 Library Media (Denver and Colorado Springs Campuses Only)
 830 Reading (Denver and Colorado Springs Campuses Only)
 817 Rehabilitation (Denver Campus Only)
 824 Research and Evaluation Methodology
 803 Secondary Education (Denver and Colorado Springs Campuses Only)
 821 Social, Multicultural, and Bilingual Foundations
 808 Special Education (Colorado Springs Campus Only)

Graduate School of Environmental Design (GV)

855 Master's in Architecture
 854 Master's in Architecture in Urban Design
 858 Master's in Interior Design
 857 Master's in Landscape Architecture
 856 Master's in Urban and Regional Planning Community Development

Graduate School of Public Affairs (PA)

461 Criminal Justice
 494 Doctor of Public Administration
 455 Public Administration
 480 Urban Affairs

School of Nursing (NU)

704 Nursing (B.S.) (Health Sciences Center Only)

Graduate Level—Health Sciences Center (GR)

570 Anatomy
 571 Anesthesiology
 572 Biochemistry
 568 Biometrics
 573 Biophysics and Genetics
 565 Child Health Associate (M.S.)
 574 Dermatology and Syphilology
 579 Family Practice
 575 Health Administration
 576 Interdepartmental
 577 Laboratory Medicine and Clinical Pathology
 578 Medicine
 580 Microbiology
 581 Neurology
 598 Neurosurgery
 582 Obstetrics and Gynecology
 583 Ophthalmology
 584 Orthopedic Surgery
 585 Otolaryngology
 586 Pathology
 587 Pediatrics
 588 Pharmacology
 589 Physical Medicine
 590 Physical Therapy
 591 Physiology
 592 Preventive Medicine and Comprehensive Health Care
 593 Psychiatry
 595 Radiology
 596 Surgery
 597 Urology

School of Dentistry (DN)

945 Dental Hygiene
 940 Dentistry

School of Law (L)

501 Law

School of Medicine (MD)

910 Child Health Associate (B.S.)
 915 Medical Science
 920 Medical Technology (B.S.)
 901 Medicine
 935 Obstetrical Associate
 930 Physical Therapy (B.S.)

GRADUATE**Graduate School (GR)**

401 Accounting (M.S.)
 402 Aerospace Engineering Science
 403 Anthropology
 404 Applied Mathematics
 400 Applied Physics (M.S. and Ph.D.)
 464 Astro-Geophysics
 483 Astrophysics
 406 Basic Science
 407 Biology—EPO
 433 Biology—MCD
 410 Business Administration (D.B.A.)
 409 Business Education
 411 Chemical Engineering
 425 Chemical Physics
 412 Chemistry
 413 Civil and Environmental Engineering
 460 Classics
 459 Communication
 462 Communication Disorders and Speech Science
 420 Comparative Literature
 467 Computer Science
 472 Dance
 495 Early Childhood Education (M.A.) (Denver Campus Only)
 415 Economics
 417 Electrical Engineering
 470 Engineering Design and Economic Evaluation
 477 Engineering, Master of (M.E.)
 490 English—Creative Writing
 419 English Literature
 488 Environmental Sciences (Denver Campus Only)
 421 Finance (M.S.)
 422 Fine Arts—Art Education
 468 Fine Arts—Art History
 423 Fine Arts—Creative Arts (M.F.A.)
 424 French
 426 Geography
 427 Geology
 485 Geophysics
 428 German
 465 Health Administration (Health Sciences Center Only)
 431 History
 482 Humanities (Denver Campus Only)
 430 Italian Language and Literature
 432 Journalism
 436 Linguistics (Ph.D.)
 475 Management and Organization (M.S.)
 474 Management Science (M.S.)
 438 Marketing
 473 Mathematical Physics (Ph.D.)
 439 Mathematics
 440 Mechanical Engineering
 444 Mechanics (Engineering)
 441 Music (D.Mus.A.)
 405 Music (M.Mus.)
 414 Music Education (M.Mus.Ed.)
 442 Music Education (Ph.D.)
 443 Musicology (Ph.D.)
 445 Nursing (Health Sciences Center Only)
 446 Nursing—Post-Master's Study (Health Sciences Center Only)
 449 Pharmacy
 450 Philosophy
 451 Physical Education
 452 Physics
 453 Political Science

Type or print
Full Name

Last

First

Middle

Social Security or Student Number

UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION — SUMMER 1982

Home Address _____ Street _____ City _____ State _____ Zip _____ Phone _____ Area Code _____ Number _____

Boulder Address (if returning student) _____ Phone _____ Number _____

Sex _____ Age _____ / _____ Name of Parent or Guardian _____
M or F

I agree to the terms and provisions of the Residence Halls Agreement printed on the reverse side of this card, and to the policies and terms included in the pamphlet "Summer Housing University of Colorado 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 _____

Type or print
Full name

Last

First

Middle

Social Security or Student Number

UNIVERSITY OF COLORADO RESIDENCE HALLS APPLICATION — SUMMER 1982

Do not write in this block

App. # _____ Prog. _____

Bldg. _____ Rm. _____

Type _____

Assign. Letter _____

Permanent Address _____ Street _____

_____ City _____ State _____ Zip Code _____

Sex _____ Age _____ Phone _____
M or F

Name of Parent or Guardian

All students making application should note that this form is for room and board accommodations without provisions for cooking or private bathrooms, except Reed-Crosman 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.

10-week 1st 5-week 2nd 5-week Other term _____
(please give dates)

I expect to be: _____ If supported by EOP, circle one:
1st Sem. Fr. 2nd Sem. Fr. Soph. Jr. Sr. Grad. other (specify) Asian Black Indian MAP UMAS

Last school attended _____ Do you smoke? _____ Major _____

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

Roommate preference _____

Other factors you want considered in assignment _____

UNIVERSITY OF COLORADO RESIDENCE HALLS AGREEMENT — SUMMER 1982

GENERAL: This agreement and application for room and board, accompanied by a \$60 advance payment per individual, is required to reserve your accommodations. Send the application and advance payment to the Residence Halls Reservation Center, 80 Hallett Hall, 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 which is shorter than the term in-

dicated on the front of this application, no liquidated damages will be charged, provided 2 weeks notice is given.

If withdrawal from the University becomes necessary at any other time, the charge will be for the period of occupancy plus 5 days. There will be no refund for withdrawal during the last 5 days of a term. The period of occupancy is terminated only by formal check-out at the building office.

Freshmen may not move out of the residence halls during the term unless they withdraw from the University or are released by the Assistant Director of Housing, 64 Hallett Hall. Those so released, and nonfreshmen residents who move from the residence halls while the agreement is in effect and while continuing in attendance at the University, will be charged for the period of occupancy plus 10 days. Occupancy during a session will be terminated *only* when the student officially checks out of the building and signs the appropriate form for this action.

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 # _____

Key Issued _____
(Date)

Linen Issued:

(2) sheets _____ Blanket _____
Pillowcase _____ Other _____
Mattress Cover _____

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 _____ Key _____
Mattress Cover _____ Meal Card _____
Other _____

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.

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COLLEGES AND SCHOOLS OF THE UNIVERSITY

The University of Colorado offers many fields of study through its 16 schools and colleges:

College of Arts and Sciences
College of Business and Administration and
Graduate School of Business Administration
School of Dentistry (Health Sciences Center)
School of Education
College of Engineering and Applied Science
College of Environmental Design
College of Letters, Arts and Sciences
(Colorado Springs)
College of Liberal Arts and Sciences (Denver)
Graduate School
Graduate School of Public Affairs (Denver)
School of Journalism
School of Law
School of Medicine (Health Sciences Center)
College of Music
School of Nursing (Health Sciences Center)
School of Pharmacy

University of Colorado, Boulder publications are available at the address indicated below. Please note that there is a charge of \$2.50 for the catalog. The School of Law bulletin is free.

Office of Registrations
Regent Administrative Center 125
Campus Box B-7
University of Colorado
Boulder, Colorado 80309

School of Law
Law 141
Campus Box 403
University of Colorado
Boulder, Colorado 80309

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