

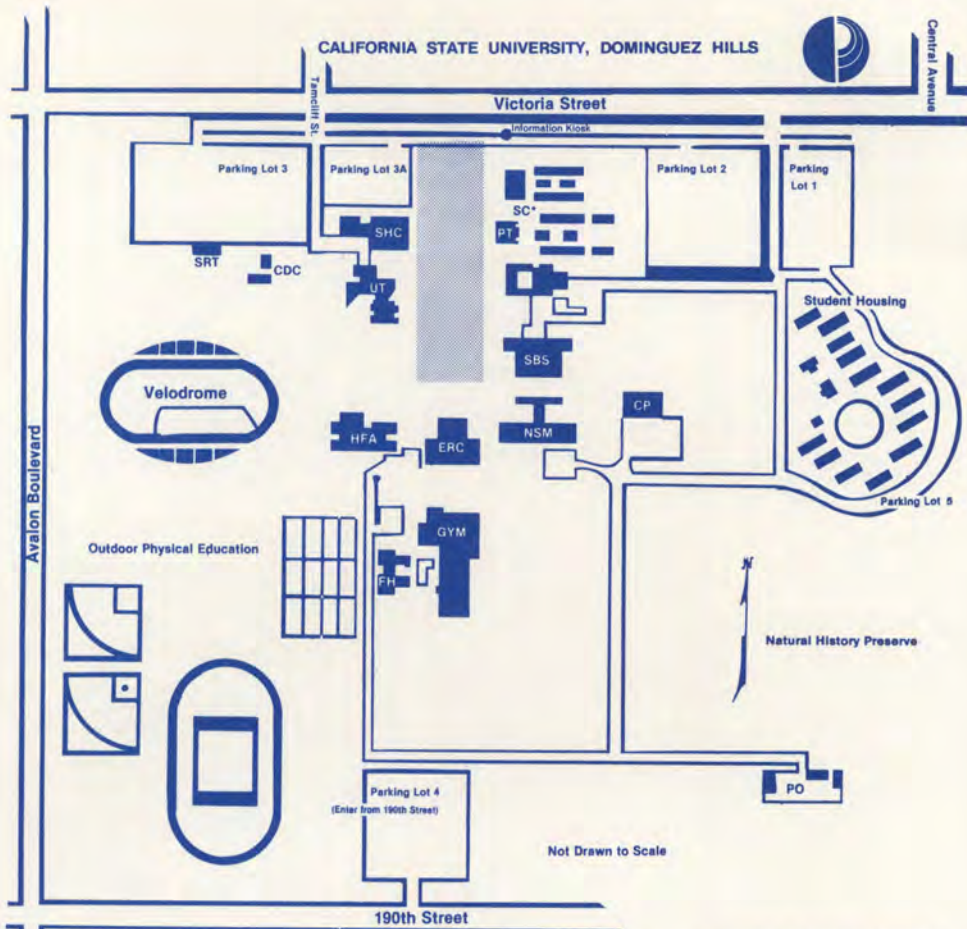
Supplement to the 1983-85 Catalog

# SUPPLEMENT



California State University  
**Dominguez Hills**

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Not Drawn to Scale

**UNIVERSITY GENERAL LEGEND**

- SC · Small College
- SHC · Student Health Center
- CDC · Child Development Center
- UT · University Theatre
- PT · Playbox Theatre
- SBS · Social and Behavioral Sciences
- HFA · Humanities and Fine Arts
- ERC · Educational Resources Center
- NSM · Natural Sciences and Mathematics
- CP · Central Utility Plant
- FH · Field House
- GYM · University Gymnasium
- PO · Plant Operations
- SRT · Southwest Regional Training

The Disabled Student Center is located in the Student Health Center.

The Learning Assistance Center is on the bottom floor of the ERC Building, ERC A-100.

The Women's Center is in NSM B-218/220.

The Older Adult Center is in SBS B-235.





California State University  
**Dominguez Hills**

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1000 EAST VICTORIA STREET  
CARSON, CA 90747  
(213) 516-3300

# CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS

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## THE CALIFORNIA STATE UNIVERSITY

In 1982 the system, of which California State University, Dominguez Hills is a part, changed its name to The California State University. The CSU offers more than 1,500 bachelor's and master's degree programs in some 200 subject areas.

System enrollments total approximately 314,000 students, who are taught by a faculty of 18,500. Last year the system awarded over 50 percent of the bachelor's degrees and 30 percent of the master's degrees granted in California. More than 900,000 persons have been graduated from the 19 campuses since 1960.

### A MESSAGE FROM THE PRESIDENT

It is a pleasure to welcome you to California State University, Dominguez Hills. I hope your association with the University will be a growth-producing one. The faculty of this University are committed to providing you with an opportunity to grow intellectually and expand your choices for your life's work.



There is much to be gained from a university experience that does not take place in a classroom. I would encourage you to participate in as many of the events and activities on campus as you can in order to experience more fully the enriching atmosphere of our University community.

It is my hope that you will treasure the experiences and knowledge that you gain at California State University, Dominguez Hills and that they will have a profound influence on your life.

A handwritten signature in cursive script that reads "Richard Butwell". The signature is written in dark ink and is positioned above the printed name and title.

Richard Butwell, President  
California State University,  
Dominguez Hills

## USE OF THIS SUPPLEMENT

A University catalog will not be published at California State University, Dominguez Hills during academic year 1985-86 but this supplement used with your 1983-85 catalog will be the official University guide this year. The two documents should be used together at all times. New students entering the University in the 1985-86 year may opt to use the graduation requirements of the combined catalog and supplement.

The catalog should continue to be used as your basic reference tool. The supplement contains changes in regulations and curriculum as well as new material. Page references to the original 1983-85 catalog will be made throughout the supplement for your convenience. If you have additional questions, please see your adviser.

### CHANGES IN RULES AND POLICIES

Although every effort has been made to assure the accuracy of the information in this catalog supplement, students and others who use this catalog should note that laws, rules, and policies change from time to time and that these changes may alter the information contained in this publication. Changes may come in the form of statutes enacted by the Legislature, rules and policies adopted by the Board of Trustees of The California State University, by the Chancellor or designee of The California State University, or by the President or designee of the institution. Further, it is not possible in a publication of this size to include all of the rules, policies and other information which pertain to the student, the institution, and The California State University. More current or complete information may be obtained from the appropriate department, school, or administrative office.

Nothing in this catalog supplement shall be construed, operate as, or have the effect of an abridgment or a limitation of any rights, powers, or privileges of the Board of Trustees of The California State University, the Chancellor of The California State University, or the President of the campus. The Trustees, the Chancellor, and the President are authorized by law to adopt, amend, or repeal rules and policies which apply to students. This catalog does not constitute a contract or the terms and conditions of a contract between the student and the institution or The California State University. The relationship of the student to the institution is one governed by statute, rules, and policy adopted by the Legislature, the Trustees, the Chancellor, the President and their duly authorized designees.



# ACADEMIC CALENDAR 1985-86

## FALL QUARTER 1985

September 18	Beginning of term for faculty; Fall General Faculty Meeting and School Meetings
September 19, 20, 21	New Student Orientation and advisement by faculty
September 23, 24	Registration in person for all students
September 26	INSTRUCTION BEGINS: First day for late registration and change of program
October 10	Last day for refund of student services fee
October 14	Last day to begin late registration
October 16	Last day to change program without record of enrollment; last day to complete late registration
October 17-November 13	Serious and compelling reasons required to drop a course
October 23	Last day for refund of nonresident tuition fee
November 14-December 6	Serious accident or illness required to drop a course
November 28-30	Academic Holiday (Thanksgiving)
December 7	Last day of scheduled classes
December 9-14	Final Examinations
December 16	QUARTER ENDS—Grades Due
December 17-January 1	Winter Vacation

### 1985

SEPTEMBER						
S	M	T	W	T	F	S
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15	16	17	18	19	20	21
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29	30					

OCTOBER						
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NOVEMBER						
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DECEMBER						
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22	23	24	25	26	27	28
29	30	31				

## WINTER QUARTER 1986

January 2, 3	Registration in person for all students
January 6	INSTRUCTION BEGINS: First day for late registration and change of program
January 20	Academic Holiday—Martin Luther King's Birthday
January 21	Last day for refund of student services fee
January 22	Last day to begin late registration
January 24	Last day to change program without record of enrollment; last day to complete late registration
January 27-February 21	Serious and compelling reasons required to drop a course
January 31	Last day for refund of nonresident tuition fee
February 17	Academic Holiday (Washington's Birthday Observed)
February 24-March 17	Serious accident or illness required to drop a course
March 18-22	Final Examinations
March 24	QUARTER ENDS, Grades Due
March 25-30	Spring Vacation

### 1986

JANUARY						
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MARCH						
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23	24	25	26	27	28	29
30	31					

## SPRING QUARTER 1986

March 31, April 1	Registration in person for all students
April 2	INSTRUCTION BEGINS: First day for late registration and change of program
April 16	Last day for refund of student service fee
April 18	Last day to begin late registration
April 22	Last day to change program without record of enrollment; last day to complete late registration
April 23-May 20	Serious and compelling reasons required to drop a course
April 29	Last day for refund of nonresident tuition fee
May 21-June 9	Serious accident or illness required to drop a course
May 26	Academic Holiday (Memorial Day observed)
June 9	Last day of scheduled classes
June 10-13	Final Examinations
June 14	COMMENCEMENT, Grades Due

### 1986

APRIL						
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MAY						
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JUNE						
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29	30					

PLEASE NOTE: This is not intended to be construed as an employee work calendar.



## CONVERSION TO SEMESTER CALENDAR, ACADEMIC YEAR 1986-87

The University is converting from a quarter to a semester calendar beginning Fall, 1986. The educational considerations which led to this decision include:

- increasing the quality of learning by providing more time within a given class to develop in-depth understanding of subject matter
- strengthening basic skills such as writing, and pursuing ideas and projects requiring sustained thought and inquiry;
- improving comparability of courses and facilitating transfer of credit to and from other institutions, most of which are on the semester system
- encouraging curriculum review in order to offer students the most comprehensive and academically sound programs possible.

This change is not expected to affect your overall educational plans in any substantial manner, including projected date of graduation. Faculty, staff and administration are dedicated to making the transition period a smooth one. Specially trained faculty advisers will be available to answer any questions which may arise and to provide comprehensive semester conversion guidance.

### UNDERGRADUATE STUDENTS AND SECOND BACCALAUREATES

You should seek initial advisement from your major department or program. If you are a continuing undergraduate student, a specially designated departmental or program adviser will review the major, minor and General Studies courses you have completed and will tell you what courses you should take to finish each set of requirements.

Undeclared majors as well as students with unusually complex General Studies advising needs, as determined by their department, are referred to the University Advisement Center.

For further information concerning the University undergraduate advising system, please see page 39 in this catalog supplement.

### GRADUATE STUDENTS

You should contact the coordinator of your graduate program for advisement. The Graduate Adviser in the University Advisement Center will advise unclassified postbaccalaureate students and Graduate Special Majors.

### GENERAL ADVISING SUGGESTIONS

A good, consistent relationship with an adviser can assist you greatly in achieving your educational, career, and personal goals and in taking maximum advantage of the resources this University has to offer. It is in your own best interest to seek and obtain an adviser with whom you are compatible and to meet with him or her on a regular basis. This is particularly imperative during this transition year with regard to semester conversion. To make the transition from the quarter to the semester system a smooth one, you will need advisement regarding courses already taken, courses to be taken in 1985-86, and how to merge these courses with the new semester courses. Be sure to contact your academic adviser as soon as possible.

## ACADEMIC PROGRAMS

(page 32)

Information concerning the academic programs of California State University, Dominguez Hills may be obtained from the Information and Service Center, SCC A-130, phone (213) 516-3696 or Coordinator of School and College Relations, SCC A-130, phone (213) 516-3699.

UNDERGRADUATE DEGREE MAJORS  
AND OPTIONS

Afro-American Studies .....	BA	Economics	
Anthropology		General .....	BA
General .....	BA	Quantitative Economics .....	BA
Cultural Resources		English .....	BA
Management .....	BA	Language and Linguistics ...	BA
Art .....	BA	Literature .....	BA
Art History .....	BA	French .....	BA
Design .....	BA	Geography .....	BA
Studio Art .....	BA	Health Science .....	BS
Behavioral Sciences .....	BA	Clinical Health (Physician	
Biology		Assistant) .....	BS
General .....	BA	Community Health .....	BS
Microbiology .....	BA	Health Care Management ..	BS
Business Administration .....	BS	Orthotics and Prosthetics....	BS
Accounting .....	BS	History .....	BA
Computer Information		Human Services	
Systems .....	BS	Adult Life and Gerontology	BA
Finance .....	BS	Childhood and Adolescence	BA
General Business .....	BS	Labor Studies .....	BA
International Business .....	BS	Liberal Studies .....	BA
Management .....	BS	Mathematics .....	BA
Marketing .....	BS	Mexican-American Studies....	BA
Personnel Administration ...	BS	Music .....	BA
Production and Operations		Audio Recording and	
Management .....	BS	Synthesis .....	BA
Real Estate .....	BS	Conducting .....	BA
Small Business		Electronic Music Synthesis..	BA
Entrepreneurship .....	BS	Instrumental Performance ..	BA
Chemistry .....	BS/BA	Music Education .....	BA
Biochemistry .....	BA	Music Production .....	BA
Clinical Sciences		Theory and Composition ...	BA
Medical Technology .....	BS	Theory and History .....	BA
Nuclear Medicine		Vocal Performance .....	BA
Technology .....	BS	Philosophy .....	BA
Communications .....	BA	Physical Education	
Journalism .....	BA	General .....	BA
Public Relations .....	BA	Athletic Training .....	BA
Computer Science .....	BS	Fitness .....	BA
Earth Sciences		Teaching .....	BA
Earth Science .....	BA	Physics .....	BA
Geology .....	BA		

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Political Science		Small College .....	BA
General .....	BA	General Studies .....	BA
Global Politics .....	BA	Civilization .....	BA
Public Policy .....	BA	Environmental Studies.....	BA
Psychology .....	BA	Human Studies .....	BA
Public Administration .....	BS	Science, Technology and	
Administrative Management	BS	Society .....	BA
Criminal Justice		Sociology .....	BA
Administration .....	BS	Spanish	
Health Service		General .....	BA
Administration .....	BS	Public Service .....	BA
Public Finance and Budget	BS	Special Major.....	BA/BS
Public Personnel		Theatre Arts	
Administration.....	BS	General .....	BA
Urban Administration .....	BS	Performance.....	BA
Recreation		Technical Theatre and Stage	
General .....	BA	Design.....	BA



## UNDERGRADUATE MINORS AND OPTIONS

- Actuarial Studies
- Advertising
- Afro-American Studies
- American Studies
- Anthropology
  - General
  - Medical
- Art History
- Audio Recording and Synthesis
- Behavioral Sciences
- Bio-organic Chemistry
- Biology
- Business Administration
- Communications
- Computer Science
- Crafts
- Design
- Earth and Marine Sciences
- East Asian Studies
- Economics
- English
- French
- Future Policy Studies
  - General
  - Energy Studies
- Geography
- Health Science
- History
  - General
  - Applied History
  - Women's Studies
- Labor Studies
- Linguistics
- Mathematics
- Medical Technology
- Mexican-American Studies
- Microbiology
- Music
- Philosophy
- Physical Education
  - Coaching
  - Dance
- Physics
- Political Science
- Psychobiology
- Psychology
- Public Administration
- Recreation
- Religious Studies
- Small College
  - Civilization
  - Human Studies
  - Science Technology and Society
  - Thematic Project
- Sociology
- Spanish
- Special Minor
- Statistics
- Studio Art
- Theatre Arts
  - General
  - Performance
- Urban Studies

## GRADUATE DEGREE PROGRAMS AND OPTIONS

Behavioral Sciences .....	MA	Humanities.....	MA
Applied.....	MA	Humanities (External	
Gerontology.....	MA	Degree) .....	MA
Biology .....	MA	Marriage, Family and Child	
Business Administration .....	MBA	Counseling .....	MS
Education .....	MA	Medical Technology	
Administrative Services ....	MA	(External Degree) .....	MS
Bilingual/Cross Cultural ....	MA	Psychology	
Computer Based		General .....	MA
Education .....	MA	Clinical and Community ..	MA
Curriculum .....	MA	Public Administration .....	MPA
Individualized Program ....	MA	Public History and Historic	
Physical Education .....	MA	Preservation.....	MA
Pupil Personnel Services ..	MA	Sociology .....	MA
Reading .....	MA	Special Education .....	MA
English		Learning Handicapped.....	MA
General .....	MA	Severely Handicapped.....	MA
Rhetoric and Composition	MA	Special Major .....	MA/MS
Teaching English as			
a Second Language			
(TESL) .....	MA		

## CREDENTIAL PROGRAMS

Administrative Services	Resource Specialist Certificate
Bilingual/Cross Cultural	School Psychologist
Designated Subject Adult	Single Subject
Education	Special Education
Multiple Subject	Learning Handicapped
Bilingual Emphasis	Severely Handicapped
Pupil Personnel Services	

## CERTIFICATE PROGRAMS

Applied Linguistics  
Audio—Telecommunications  
and Recording  
Audio—Music Production  
Audio—Recording Arts  
Audio—Recording Engineering  
Audio—Tonmeister  
Clinical Sciences—Medical  
Technology  
Computer Based Education  
Computer Science  
Cultural Resource Manage-  
ment  
Data Processing Public Career  
Fitness Instructor  
Graphic Production

Human Cytogenetic  
Technology  
Labor Studies  
Paralegal Studies  
Real Estate  
Rhetoric and Composition  
Social Impact Assessment—  
Graduate  
Social Impact Assessment—  
Undergraduate  
Social Research—Graduate  
Social Research—Under-  
graduate  
Spanish for Public Service  
Teaching English as a Second  
Language (TESL)  
TV and Film

## SINGLE SUBJECT WAIVER PROGRAMS FOR PROSPECTIVE HIGH SCHOOL TEACHERS

Art  
Biology  
Communications  
English  
Foreign Language—Spanish  
Government  
Health Science  
History  
Life Science

Literature  
Mathematics  
Music  
Physical Education  
Physical Science  
Social Science  
Teaching English as a Second  
Language (TESL)  
Theatre Arts



## HONORS PROGRAM

(page 129)

The Honors Program offers opportunities for academic enrichment to new and continuing students who are able and highly motivated. Special sections of General Studies courses, upper division courses, special advisement, and extracurricular activities are offered to Honors students each quarter.

The program is open to students from throughout the University. Eligibility is determined by grade point average, SAT scores, and personal interviews. For further information, or to request an application, contact the program coordinator in University College, 516-3640.

## STUDENT PROGRAMS

(new)

### Student Activities and Union

Social, cultural, and recreational programs and activities are offered for CSU Dominguez Hills students through the Student Activities Office which is located in the University Student Union. A calendar of student events is maintained by the Union, which also serves as a source of information about student clubs and organizations. The Union is located in the Commons and includes a quiet lounge, a T.V. viewing area, and a games room.

### Student Programs

The Office of Student Programs supervises and assists with the programming and service efforts offered through the following areas: Disabled Student Services, Student Activities and Union, Veteran's Affairs and the Women's Center.

In addition to supervising and assisting these areas, the Office of Student Programs coordinates several other student services programs. Students can receive assistance and information on such programs as the Take-2 Reentry Program, off-campus housing listings, Match-A-Roommate board, scheduling of University facilities, Student of the Month Program, and club recognition procedures. In keeping with the Office of Student Programs' efforts to act as an advocate for students, the office is also responsible for acting as the University College Dean's Representative to the Associated Students.

The Office of Student Programs works for and with students. Further information on any of the programs or services through the Student Programs office, may be obtained by phoning (213) 516-3854.

## CHILD DEVELOPMENT CENTER

(page 53)

The Center hours are Monday through Thursday, 7:45 a.m. to 6:30 p.m.; and Friday, 7:45 a.m. to 5:00 p.m. when the University is in regular session. Call (213) 327-2880 for further information.

## EDUCATIONAL SUPPORT SERVICES

### Educational Opportunity Program

The Educational Opportunity Program (E.O.P.) is an alternate admission program which recruits and admits those students who do not meet the standard admissions requirements of the University, but who display the potential to succeed in the University. E.O.P. facilitates the enrollment and academic success of both the educationally and economically disadvantaged. Application deadlines exist for each quarter of the academic year. For the 1985-86 academic year, the following deadlines are applicable for admission into the E.O.P. Program: March 1 for Fall quarter; November 2 for Winter quarter; and February 3 for Spring quarter. Applicants for Winter and Spring quarters should check with the E.O.P. Office prior to submitting applications, since openings are limited.

## STUDENT LIFE

### STUDENT AFFIRMATIVE ACTION

(new)

Student Affirmative Action (SAA) in The California State University system is a statewide effort to increase the number of regularly admissible, underrepresented minorities in postsecondary education. Identification of the underrepresented minority groups at each one of the 19 institutions in the CSU system is based on local demographic information. The underrepresented groups at California State University, Dominguez Hills are Filipinos, Hispanics and Samoans.

Services and programs of Student Affirmative Action include:

#### SAA OUTREACH PROGRAM

This program combines developmental, direct and graduate outreach projects to encourage Hispanic and Pacific Island people to plan ahead for college eligibility, to seek and gain admission to the educational institution they select, and to pursue post baccalaureate degrees. The Developmental and Direct Outreach Projects have been designed to enhance academic preparation and raise the aspirations of underrepresented minority students. The Graduate Outreach Project provides SAA targeted students access to graduate and professional educational opportunities at CSU Dominguez Hills and other institutions of higher education.

#### SAA Retention Program:

This program is designed to assist SAA recruited University students with the continuation and completion of his or her education. To achieve this end, the Retention Program provides student advising, referrals for instructional support services, Faculty Mentor Program, workshops and special multi-cultural activities to promote and encourage student participation and retention.

#### SAA Educational Enhancement:

The focus of this program is to bring an awareness of the Hispanic and Pacific Island cultures to those who are, or soon will be, teaching or providing other services to members of these ethnic groups. Another objective of the Educational Enhancement effort at CSU Dominguez Hills is to raise the consciousness of younger students, parents, and community leaders regarding the benefits postsecondary education can provide individuals, families and community members.

The Student Affirmative Action offices are located in SCC N-124. For more information, call 516-3657 or 516-3996.

## SERVICE/MEMBERS OPPORTUNITY COLLEGES

(new)

California State University, Dominguez Hills has been designated as an institutional member of Service/Members Opportunity Colleges (SOC), a group of more than 400 colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As a SOC member, Dominguez Hills recognizes the unique nature of the military lifestyle and has committed itself to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences. SOC has been developed jointly by educational representatives of each of the Armed Services, the Office of the Secretary of Defense and a consortium of 13 leading national higher education associations; it is sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community and Junior Colleges (AACJC).

## STUDENT RIGHTS AND RESPONSIBILITIES

### STUDENT RESPONSIBILITY

Each student is responsible for compliance with the regulations printed in the 1983-85 catalog and in this supplement and with official notices posted on official bulletin boards.

### PLAGIARISM

(page 63)

At the heart of any university are its efforts to encourage critical reading skills, effective communication, and, above all, intellectual honesty among its students. Thus, all academic work submitted by a student as his or her own should be in his or her own unique style, words, and form. When work is submitted that appears to be original, but actually is not, the student has committed plagiarism.

Plagiarism is considered a *gross* violation of the University's academic and disciplinary standards. Plagiarism includes the following: copying of one person's work by another and claiming it as his or her own, false presentation of one's self as the author or creator of a work, falsely taking credit for another person's unique method of treatment or expression, falsely representing one's self as the source of ideas or expression, or the presentation of someone else's language, ideas, or works without giving that person due credit. It is not limited to written works. For example, one can plagiarize music compositions, photographs, works of art, choreography, computer programs, or any other unique creative effort.

Plagiarism is cause for formal University discipline and is justification for an instructor to assign a lower grade or a failing grade in the course in which the plagiarism is committed. In addition, the University may impose its own disciplinary measures.

## ADMISSION TO THE UNIVERSITY

(page 67)

Admission statement, procedures and policies on page 67 remain the same as those in the 1983-85 catalog except the non-refundable filing fee is now \$35.

### IMPACTED PROGRAMS

(page 68)

The CSU designates programs to be impacted when more applications are received in the first month of the filing period than the spaces available. Some programs are impacted at every campus where they are offered; others are impacted at some campuses but not all. You must meet supplementary admissions criteria if applying to an impacted program.

The CSU will announce before the opening of the fall filing period which programs are impacted and the supplementary criteria campuses will use. That announcement will be published in the *CSU School and College Review*, distributed to high school and college counselors. We will also give information about the supplementary criteria to program applicants.

You must file your application for admission to an impacted program during the first month of the filing period. Further, if you wish to be considered in impacted programs at two or more campuses, you must file an application to each. Nonresident applicants are rarely admitted to impacted programs.

### Supplementary Admission Criteria

(page 68)

Each campus with impacted programs uses supplementary admission criteria in screening applicants. Supplementary criteria may include ranking on the freshman eligibility index, the overall transfer grade point average, and a combination of campus-developed criteria. If you are required to submit scores on either the SAT or the ACT, you should take the test no later than December if applying for fall admission.

The supplementary admission criteria used by the individual campuses to screen applicants appear periodically in the *CSU School and College Review* and are sent by the campuses to all applicants seeking admission to an impacted program.

### GRADUATE AND POSTBACCALAUREATE APPLICATION PROCEDURES

(page 67)

All graduate and postbaccalaureate applicants (e.g., master's degree applicants, those seeking credentials, and those interested in taking courses for personal or professional growth) must file a complete application as described in the admissions booklet. Applicants who completed undergraduate degree requirements and graduated the preceding term are also required to complete and submit an application and the \$35 nonrefundable application fee. Since applicants for postbaccalaureate programs may be limited to the choice of a single campus on each application, redirection to alternative campuses or later changes of campus choice will be minimal. To be assured of initial consideration by more than one campus, it will be necessary for any applicant to submit separate applications (including fees) to each. Applications may be obtained from the Graduate Studies Office of any California State University campus in addition to the sources noted for undergraduate applicants.

## APPLICATION FILING PERIODS

Terms in 1985-86	Applications First Accepted	Filing Period Duration	Student Notification Begins
Summer Qtr. 1985	Feb. 1, 1985	Each campus accepts applications until capacities are reached. Most campuses accept applications up to a month prior to the opening day of the term. Some campuses will close individual programs earlier.	March 1985
Fall Qtr. 1985	Nov. 1, 1985		Dec. 1985
Winter Qtr. 1986	June 1, 1985		July 1985
Spring Qtr. 1986	Aug. 1, 1985		Sept. 1985

## UNDERGRADUATE ADMISSION REQUIREMENTS

(page 74)

## First-Time Freshman Applicants

You will qualify for regular admission as a first-time freshman if you

1. are a high school graduate,
2. have a qualifiable eligibility index (see below), and
3. have completed with grades of C or better at least four years of college preparatory English and at least two years of college preparatory mathematics.

*Eligibility Index*—The eligibility index is the combination of your high school grade point average and your score on either the American College Test (ACT) or the Scholastic Aptitude Test (SAT). For this purpose we compute your grade point average on your final three years of high school studies, excluding physical education and military science.

You can calculate the index by multiplying your grade point average by 800 and adding your total score on the SAT. Or, if you took the ACT, multiply your grade point average by 200 and add ten times the composite score from the ACT. If you are a California high school graduate (or a legal resident of California for tuition purposes), you need a minimum index of 2994 using the SAT or 722 using the ACT; the table below shows the combinations of test scores and averages required. If you neither graduated from a California high school nor are a legal resident of California for tuition purposes, you need a minimum index of 3402 (SAT) or 826 (ACT).

Applicants with grade point averages above 3.10 (3.60 for nonresidents) are exempt from the test requirement.

## Early Admission Program

(page 78)

California State University, Dominguez Hills will recognize outstanding academic achievement of high school students by issuing an early admissions commitment to such applicants conditional upon the earning of the high school diploma or its equivalent and who have:

**A minimum grade point average of 3.40** in all course work completed in the 10th and 11th grades of high school, except military science and physical education.

**Evidence of courses completed and planned** to satisfy the subject requirements in college preparatory English and mathematics.

Details about the Early Admission Program may be obtained from the Office of School and College Relations.

**Eligibility Index Table for California High School Graduates or Residents of California—Effective Fall 1985**

G.P.A.	A.C.T. Score	S.A.T. Score	G.P.A.	A.C.T. Score	S.A.T. Score	G.P.A.	A.C.T. Score	S.A.T. Score
Above 3.10 qualifies with any score			2.74	18	810	2.36	25	1110
			2.73	18	810	2.35	26	1120
3.10	11	520	2.72	18	820	2.34	26	1130
3.09	11	530	2.71	18	830	2.33	26	1130
3.08	11	530	2.70	19	840	2.32	26	1140
3.07	11	540	2.69	19	850	2.31	26	1150
3.06	11	550	2.68	19	850	2.30	27	1160
3.05	12	560	2.67	19	860	2.29	27	1170
3.04	12	570	2.66	19	870	2.28	27	1170
3.03	12	570	2.65	20	880	2.27	27	1180
3.02	12	580	2.64	20	890	2.26	27	1190
3.01	12	590	2.63	20	890	2.25	28	1200
3.00	13	600	2.62	20	900	2.24	28	1210
2.99	13	610	2.61	20	910	2.23	28	1210
2.98	13	610	2.60	21	920	2.22	28	1220
2.97	13	620	2.59	21	930	2.21	28	1230
2.96	13	630	2.58	21	930	2.20	29	1240
2.95	14	640	2.57	21	940	2.19	29	1250
2.94	14	650	2.56	21	950	2.18	29	1250
2.93	14	650	2.55	22	960	2.17	29	1260
2.92	14	660	2.54	22	970	2.16	29	1270
2.91	14	670	2.53	22	970	2.15	30	1280
2.90	15	680	2.52	22	980	2.14	30	1290
2.89	15	690	2.51	22	990	2.13	30	1290
2.88	15	690	2.50	23	1000	2.12	30	1300
2.87	15	700	2.49	23	1010	2.11	30	1310
2.86	15	710	2.48	23	1010	2.10	31	1320
2.85	16	720	2.47	23	1020	2.09	31	1330
2.84	16	730	2.46	23	1030	2.08	31	1330
2.83	16	730	2.45	24	1040	2.07	31	1340
2.82	16	740	2.44	24	1050	2.06	31	1350
2.81	16	750	2.43	24	1050	2.05	32	1360
2.80	17	760	2.42	24	1060	2.04	32	1370
2.79	17	770	2.41	24	1070	2.03	32	1370
2.78	17	770	2.40	25	1080	2.02	32	1380
2.77	17	780	2.39	25	1090	2.01	32	1390
2.76	17	790	2.38	25	1090	2.00	33	1400
2.75	18	800	2.37	25	1100			

Below 2.00 does not qualify for regular admission

## ENTRANCE EXAMINATION DATES

(page 73)

	Test Date	Registration Deadline
ACT	June 8, 1985	May 10, 1985
	October 26, 1985	September 27, 1985
	December 14, 1985*	November 15, 1985
	February 8, 1986*	January 10, 1986
	April 12, 1986	March 14, 1986
	June 14, 1986	May 16, 1986
SAT	October 12, 1985	September 20, 1985
	November 2, 1985*	September 27, 1985
	December 7, 1985*	November 1, 1985
	January 25, 1986	December 20, 1985
	March 15, 1986	February 7, 1986
	May 3, 1986	March 28, 1986
	June 7, 1986*	May 2, 1986

\* Offered at Dominguez Hills

**Subject Requirements**

(new)

The California State University requires that all undergraduate applicants for admission complete with a C or better four years of college preparatory study in English and two years of college preparatory mathematics, or their equivalent. California secondary school courses that meet the subject requirements are listed on "Courses to Meet Requirements for Admission to the University of California," published for, and available at, each high school.

*English*—Regular English courses in the 9th and 10th grades that integrate reading and writing will be considered college preparatory. English courses in the 11th and 12th grades will be considered college preparatory if (1) they include writing instruction and evaluation, and require substantial amounts of writing of extensive, structured papers, expressive and analytical, demanding a high level of thinking skills; and (2) they are integrated with challenging, in-depth reading of significant literature.

Courses in speech, drama, or journalism will be considered college preparatory if they meet the criteria for 11th and 12th grade courses. Two consecutive semesters of advanced English as a Second Language may be substituted for two semesters of college preparatory English. Remedial reading and writing courses at any level will not be accepted nor will courses in beginning or intermediate English as a Second Language.

*Mathematics*—College preparatory courses in mathematics include algebra, geometry, trigonometry, calculus, and mathematical analysis. Most students will have taken at least algebra and geometry or two years of algebra. Business or technical mathematics, arithmetic, or prealgebra are not considered college preparatory.



### **Additional College Preparatory Courses Recommended**

Most academic advisers agree that preparation for university study includes preparation in subjects beyond four years of English and two years of mathematics. Bachelor's degree curricula build upon previous study in the natural sciences, social sciences, visual and performing arts, foreign languages, and the humanities. Students planning to major in mathematics, the sciences (including computer science), engineering, premedicine, other science-related fields business, or economics should complete four years of college preparatory mathematics. Students in the social sciences and preprofessional fields of study should include at least three years of mathematics in the preparatory studies. Further, all students should include English and mathematics in the final year of high school.

### **Honors Courses**

Grades in up to eight semester courses, taken in the last two years of high school, that are designated honors in approved subjects receive additional points in grade point average calculations. Each unit of A in approved courses will receive a total of 5 points; B, 4 points; C, 3 points; D, 1 point; and none for F grades.

### **Test Requirements**

Freshman and transfer applicants who have fewer than 56 semester or 84 quarter units of transferable college work must submit scores from either the Scholastic Aptitude Test of the College Board (SAT) or the American College Test Program (ACT). At San Luis Obispo, test scores are required of all transfer applicants. You may get registration forms and the dates for either test from school or college counselors or from a campus Testing Office. Or, you may write to:

The College Board (SAT)	American College Testing Program (ACT)
Registration Unit, Box 592	Registration Unit, P.O. Box 168
Princeton, New Jersey 08541	Iowa City, Iowa 52240

### **TOEFL Requirement**

(new)

All undergraduate applicants, regardless of citizenship, whose preparatory education was principally in a language other than English must demonstrate competence in English. Those who have not attended for at least three years schools at the secondary level or above where English is the principal language of instruction must earn a minimum score of 550 on the Test of English as a Foreign Language (TOEFL). Individual campuses may require a higher score.

### **Placement Tests Required of Most New Students**

(new)

The CSU requires new students to be tested in English and mathematics after they are admitted. These are not admission tests, but a way to determine if you are prepared for college work and, if not, to counsel you how to strengthen your preparation. You might be exempted from one or both of the tests if you have scored well on other specified tests or completed appropriate courses.

*English Placement Test (EPT)*—The CSU English Placement Test must be completed by all freshmen or sophomores (those who enroll with fewer than 56\* transferable semester units) with the exception of those who present proof of one of the following:

- a score of 3, 4, or 5 on either the Language and Composition or the Composition and Literature examination of the College Board Advanced Placement Program
- a satisfactory score on the CSU English Equivalency Examination
- a score of 510 or above on the Verbal section of the College Board Scholastic Aptitude Test (SAT-Verbal)
- a score of 23 or above on the ACT English Usage Test
- a score of 600 or above on the College Board Achievement Test in English Composition *with essay*
- completion of an acceptable college course in English composition of four quarter or three semester units with a grade of C or better.

\* Please note that, beginning in academic year 1986-87, all undergraduates (including those who enroll with 56 or more transferable semester units and who are subject to the 1986-87 or later campus catalog or bulletin) will be required to complete the English Placement Test requirement. Even though not required this year for those with 56 or more units, all undergraduates are encouraged to take the test to heighten their awareness and command of college level English skills.

*Entry Level Mathematics (ELM) Test*—All undergraduate students admitted for fall 1983 and thereafter and who are subject to the 1983-84 or later campus catalog or bulletin must take the test and *pass it* before enrolling in a course that satisfies the college level mathematics requirement of the General Education-Breadth program. Exemptions from the test are given only to those students who can present proof of one of the following:

- a score of 3 or above on the College Board Advanced Placement Mathematics examination (AB or BC)
- a score of 530 or above on the Mathematics section of the Scholastic Aptitude Test (SAT-Math)
- a score of 23 or above on the ACT Mathematics Test
- a score of 520 or above on the College Board Math Achievement Test, Level 1
- a score of 540 or above on the College Board Math Achievement Test, Level 2
- completion of a college course that satisfies the General Education-Breadth Requirement in Quantitative Reasoning at the CSU campus to which they have transferred. The course must be at the level of intermediate algebra or above with a grade of C or better.

Failure to take either of these tests, as required at the earliest opportunity after admission, may lead to administrative probation, which according to Section 41300.1 of Title 5, California Administrative Code, and CSU Executive Order 393, may lead to disqualification from future attendance.

Information bulletins and registration materials for the EPT will be mailed to all students subject to the requirements. The materials may also be obtained from the Office of Admissions and Records.

## ADULT STUDENTS

As an alternative to regular admission criteria, an applicant who is 25 years of age or older may be considered for admission as an adult student if he or she meets the following basic conditions:

1. Possesses a high school diploma (or has established equivalence through either the Tests of General Educational Development or the California High School Proficiency Examination).
2. Has not been enrolled in college as a full-time student for more than one term during the past five years. Part-time enrollment is permissible.
3. If there has been any college attendance, has earned a C average or better.

Consideration will be based upon a judgment as to whether the applicant is as likely to succeed as a regularly admitted freshman or transfer and will include an assessment of basic skills in the English language and mathematical computation.

## GRADUATION REQUIREMENT IN WRITING PROFICIENCY

(page 95)

All students subject to degree requirements listed in the 1977-78 and later general catalogs must demonstrate competency in writing skills as a requirement for graduation. Information on currently available ways to meet this graduation requirement may be obtained from the Office of the Dean, University College, SC M110. Options include:

- A. Voluntary Testing. A test, for which a fee will be charged (Jr. English Proficiency Test, JEPET), is available to students at regularly scheduled intervals. Information on test date and procedures for sign-up are available in the Information and Service Center.
- B. Advanced Composition Courses. (offered by the English Department): regularly offers two advanced composition courses: English 250 and English 255. On occasion the Small College offers advanced writing courses.
- C. Upper Division Writing Adjunct: SMC 297 and SMC 298.
- D. Upper Division Courses (offered by departments other than English): MUS 220, HIS 200, SMT 201, and CHE 260.
- E. Transfer Certification. A student who has satisfied the Writing Proficiency Requirement at an accredited institution prior to Admission to CSU Dominguez Hills may petition to waive the graduation requirement. The petition approved by the Coordinator of Writing Competency and the Dean of University College, and an official certification that the Writing Proficiency requirement has been met should be submitted to the Graduation Unit in the Offices of Admissions and Records.

## GRADUATE AND POSTBACCALAUREATE ADMISSION REQUIREMENTS

(page 67)

### Admission Requirements

Graduate and postbaccalaureate applicants may apply for a degree objective, a credential or certificate objective, or may have no program objective. Depending on the objective, the CSU will consider an application for admission in one of four categories:

- Postbaccalaureate Unclassified—You will qualify for admission as an unclassified postbaccalaureate student if you (1) hold an acceptable bachelor's degree from a regionally accredited institution or have equivalent preparation as determined by the campus; (2) have a grade point average of at least 2.50 in your last 60 semester (90 quarter) units; lower division courses taken after obtaining the bachelor's degree and extension courses (except CSU Dominguez Hills upper division resident extension courses or the equivalent on other campuses) will be excluded from the calculation; and (3) are in good standing at the last college you attended. In unusual circumstances, a campus may make exceptions to these criteria.

If eligible in postbaccalaureate unclassified standing, you may qualify for:

- Postbaccalaureate Classified standing to enroll in a credential or certificate program provided you satisfy the additional professional, personal, scholastic, and other standards, including qualifying examinations, as the campus may prescribe; or
- Graduate Conditionally Classified standing to enroll in a graduate degree curriculum if in the opinion of appropriate campus authority you can remedy any deficiencies by additional preparation; or
- Graduate Classified standing to enroll in a graduate degree curriculum if you satisfactorily meet the professional, personal, scholastic, and other standards, including qualifying examinations, as the campus may prescribe.

## GRADUATE COMPETENCY IN WRITING

(page 460)

All graduate students entering in Fall of 1983 and thereafter, are required to satisfy the graduate competency in writing requirement in accordance with the following policy:

1. Students who have made either a score of eight on the Junior English Proficiency Essay Test (JEPET) or at least a grade of B/C, or its equivalent, in one of the undergraduate certifying courses at CSU Dominguez Hills would be adjudged to have met the graduate writing requirement. Information regarding the schedule of test administrations and the list of approved courses is available in the Information and Service Center.
2. All students who did not meet the requirements as undergraduates, as in #1 above, must take the JEPET and make a score of at least eight or take one of the undergraduate certifying courses at CSU Dominguez Hills and make at least a grade of C.
3. Students who fail to make at least an eight on JEPET have the option of taking the exam a second time.
4. Students who fail twice to make a score of at least eight on the JEPET must take one of the undergraduate certifying courses and make at least a grade of B/C to meet the requirement.
5. Writing competency must be certified no later than the point of advancement to candidacy. Individual programs may require such Certification at an earlier point in the students' program.
6. The Coordinator of Writing Competency is authorized to decide whether evidence of writing competency from another university satisfies the graduate writing requirement at CSU Dominguez Hills.
7. Special arrangements will be made for some external degree programs. Students should consult with the program coordinator.

# ACADEMIC SKILLS ASSESSMENT PLAN

(new)

The California State University (CSU) System and California State University Dominguez Hills (CSU Dominguez Hills) recognize each student's need for good preparation in mathematics, English, reading, and critical thinking for successful continuation and completion of his or her college education. The CSU system now requires all freshmen and those transfer students who have not completed appropriate college courses to demonstrate entry level skills in two areas: English and Mathematics. To better ensure that students who are poorly prepared in one or more of the basic skills receive this preparation early in their college career, CSU Dominguez Hills began implementation of an Academic Skills Assessment Plan (ASAP) in Fall 1984, starting with new freshmen. Beginning Fall 1986 *all* undergraduate students will be expected to meet the requirements of the plan.

The Academic Skills Assessment Plan has four stages which may affect you:

- Stage 1.** Assessment of Entry Level Skills
- Stage 2.** Completion of Entry Level Skills
- Stage 3.** Certification of Basic Skills
- Stage 4.** Certification of Writing Proficiency

**Stage 1. Assessment of Entry Level Skills:** Assessment of entry level competencies in reading, composition, and mathematics.

1. Unless exempt (see p. 79, 1983-85 Catalog) you must take the English Placement Test (EPT)\* and Entry Level Mathematics test (ELM) no later than your first quarter (semester) of attendance at CSU Dominguez Hills. (If you are exempt you will be notified when you are admitted.)

If you do not **attempt** these tests by the end of your first quarter (semester) of enrollment, your registration material for the subsequent term will be held at the Advisement Center. You will need to make an appointment with an adviser and will be required to enroll in the appropriate English and mathematics courses until the EPT and/or ELM requirements have been met.

2. Entry Level English Skills—If you score T-150 or below on the EPT you must enroll in ENG 009 Basic Writing Workshop or SMC 006 Intensive Writing Skills Workshop. If you score T-142 or lower on the reading portion of the EPT you must enroll in ENG 008 Developmental Reading. Both ENG 008 and 009 or SMC 006 are prerequisites to ENG 100 Freshman Composition I, and may be taken concurrently.
3. Entry Level Mathematics Skills—If you do not pass the ELM with a score of 38 or better you should register for MAT 002 and/or MAT 004 or seek assistance from the Learning Assistance Center to prepare to pass this test. The Mathematics Department can advise you as to which option you should follow, based on your ELM score. If you are not exempt, you must **pass** the ELM before you can take any higher level math course (MAT 020 or higher). No courses satisfy this requirement.

\* After Fall 1986 *all* undergraduate students will be required to take the EPT unless they are exempt by virtue of test scores or coursework.

**Stage 2. Completion of Entry Level Skills:** By the end of three quarters (two semesters) of attendance you are required to have gotten a score of T-151 or higher on the EPT or have completed appropriate remedial courses and to have passed the ELM. If you do not meet these requirements you will not be allowed to register in the subsequent term for any classes except the appropriate remedial courses and selected courses upon mandatory advisement.

**Stage 3. Certification of Basic Skills:** You must meet the following requirements for admission to junior or higher level standing (e.g. by the time you have completed 84 quarters units or 56 semester units):

## ENGLISH

1. Successful completion of ENG 100 and ENG 101 or eight units of SMC 107 or any combination of ENG 100, ENG 101 and SMC 107 totalling eight units.
- OR
2. Equivalent transfer courses with a grade of C or better.
- OR
3. Appropriate scores on approved English examinations (see English department chair for information on these examinations).

## MATH

1. Successful completion of MAT 020 or a higher level mathematics course.
- OR
2. Transfer credit with a grade of C or better for mathematics courses at the level of calculus or above.
- OR
3. A passing score on the Mathematics Proficiency Exam or appropriate scores on specific standardized examinations (see Mathematics department chair for information on these examinations).

By the time you have earned 84 quarter (56 semester) units (or if you transferred in with 84 quarter or 56 semester or more units) you are expected to have met the mathematics requirements and the course requirements in English. If you have not met these requirements you will have two terms in which to complete them. During that time enrollment in the appropriate English and/or mathematics course(s) is mandatory. If you still have not met the requirements by the end of two terms you will be placed on probation and you may not take any course(s) other than those that satisfy the requirements or their prerequisites.

Upper division transfer students are currently\* exempt from the EPT, but are subject to the ELM requirement. If you are a junior level transfer student (84 quarter/56 semester units or more) who is not otherwise exempt from ELM you must either pass the ELM prior to your first term of enrollment or immediately enroll in the appropriate mathematics course (MAT 002/004) in your first term. You must complete MAT 020 by the end of two terms or be restricted to enrollment in the appropriate mathematics courses and selected courses upon mandatory advisement.

\* After Fall 1986 all undergraduate students will be required to take the EPT unless they are exempt by virtue of test scores or coursework.

**Stage 4. Certification of Writing Proficiency:** Within two terms after reaching 84 quarter (56 semester) units (or transferring in with 84 quarter/56 semester units or more), you must demonstrate competency in writing skills through one of the following options:

- A. *Voluntary Testing.* A test, for which a fee will be charged (Junior English Proficiency Essay Test, JEPET), is available at regularly scheduled intervals each term. You are allowed to take the test only twice. Information on test dates and procedures for sign-up are available in the Information and Service Center (SCC A-130).
- B. *Advanced Composition Courses* (offered by the English Department). The English Department regularly offers two types of advanced composition courses: a general purpose advanced composition course (ENG 250), and a course designed for students capable of profiting from instruction in sophisticated techniques of prose discourse (ENG 255). On occasion the Small College offers advanced writing courses.
- C. *Upper Division Writing Adjunct.* The Writing Adjunct (SMC 297 and 298, 4 units required) currently offered by the Small College is a structure for providing individualized instruction in composition that is adjunctive to study in another subject area.
- D. *Upper Division Courses* (offered by departments other than English). Some departments presently offer courses which, though not solely composition courses, stress instruction in writing, require frequent writing assignments, and provide regular response to students about their writing. Courses currently available in this category are MUS 220, HIS 200, and SMT 200 and 201 and CHE 260.
- E. *Transfer Certification.* A student who has satisfied the Writing Proficiency Requirement at a CSU campus *prior* to admission to CSU Dominguez Hills may petition to waive the CSU Dominguez Hills requirement. The petition and an official certification that the Writing Proficiency requirement has been met should be submitted to the Office of Admissions and Records.

### College Level Examination Program (CLEP)

(page 81)

The University is presently operating under the following CLEP credit policy. The minimum standards are as follows:

1. Applicants granted CLEP credit while attending another institution are provided full transfer credit upon evaluation provided the credit is listed by course and units on the incoming transcript.
2. General Examinations
  - A. Student must achieve a minimum passing standard score of 500.
  - B. Credit granted for general Examinations in Humanities, Mathematics and Natural Science may be used to fulfill general studies requirements as applicable; if not applicable to general studies, elective credit will be granted.
  - C. Credit for the English General Examination will not be given until the student completes certain other exams administered by the English Department.



## 3. Subject Examinations

- A. Student must achieve a minimum passing standard score as determined by the University for each examination.
- B. Credit will be given only for those examinations determined to be equivalent to CSU Dominguez Hills courses and will be used to fulfill General Studies or major requirements.
- C. A student shall not receive credit through CLEP for taking a test in a subject more elementary than those already passed.
- D. A student shall not receive credit if an examination duplicates course work previously noted on a transcript.

Credit awarded through CLEP will not count as residence credit. A student may earn up to 45 quarter units through CLEP. Unless otherwise indicated, 4 quarter units of credit will be granted for each examination.

## 4. Credit is allowed for the following CLEP examinations:

- A. General Examinations
  - Humanities (2 units)
  - Mathematics (1973 edition):
    - both parts
    - Natural Science
    - Social Science, History
- B. Subject Examinations
 

<ul style="list-style-type: none"> <li>Analysis and Interpretation of Literature</li> <li>General Psychology</li> <li>Introductory Sociology **</li> <li>Biology</li> <li>College Algebra-Trigonometry</li> <li>Introductory Calculus with Analytic Geometry (including essay)</li> <li>Statistics (including essay)</li> <li>Introductory Microeconomics</li> <li>Introductory Macroeconomics</li> </ul>	<ul style="list-style-type: none"> <li>CSUC English Composition Test including a CLEP Test * (9 units)</li> <li>Money and Banking</li> <li>American History</li> <li>Western Civilization</li> <li>Computers and Data Processing</li> <li>Introduction to Business Management</li> <li>Introductory Accounting</li> <li>Introductory Business Law</li> <li>Introductory Marketing</li> <li>General Chemistry</li> </ul>
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\* English composition requirements can be met by a special CSUC English Composition Test consisting of: (1) CLEP Test in Analysis and Interpretation of Literature, and (2) writing two essays on topics developed by a California University and Colleges Committee.

\*\* Only to be used to give credit to a student who already has had several sociology courses but for some reason has not had the introductory course and is required to take it to complete the major.

## CREDIT FOR NON-COLLEGIATE INSTRUCTION

(new)

California State University, Dominguez Hills grants undergraduate degree credit for successful completion of non-collegiate instruction, either military or civilian, appropriate to the baccalaureate, that has been recommended by the Commission on Educational Credit and Credentials of the American Council on Education. The number of units allowed are those recommended in the *Guide to the Evaluation of Educational Experience in the Armed Services* and the *National Guide to Educational Credit for Training Programs*.

**CREDIT FOR PRIOR LEARNING**

(page 251)

California State University, Dominguez Hills grants up to 15 units of credit for learning, knowledge, or skills-based experience that has been documented and evaluated according to campus policy. Students should be aware, however, that policies for earning credit for prior learning vary from campus to campus in the CSU. For further details on the program check the Small College modifications on page 97 of this supplement, or contact Dr. Ken Gash, SCC E-173, telephone 516-3649.

**CHANGES IN DETERMINATION OF RESIDENCE FOR  
NONRESIDENT TUITION PURPOSES**

(see pages 70-72 for full statement)

The campus Admissions Office determines the residence status of all new and returning students for nonresident tuition purposes. Responses to items 29-45 on the Application for Admission and, if necessary, other evidence furnished by the student are used in making this determination. A student who fails to submit adequate information to establish a right to classification as a California resident will be classified as a nonresident.

An alien may establish his or her residence, unless precluded by the Immigration and Nationality Act from establishing domicile in the United States. An unmarried minor alien derives his or her residence from the parent with whom the minor maintains or last maintained his or her place of abode.

Nonresident students seeking reclassification are required by law to complete a supplemental questionnaire concerning financial independence.

The general rule is that a student must have been a California resident for at least one year immediately preceding the residence determination date in order to qualify as a "resident student" for tuition purposes. A residence determination date is set for each academic term and is the date from which residence is determined for that term. The residence determination dates for 1985-86 academic year are:

<b>Quarter Term Campuses</b>		<b>Semester Term Campuses</b>	
Fall	September 20	Fall	September 20
Winter	January 5	Winter (Stanislaus only)	January 5
Spring	April 1	Spring	January 25
Summer	July 1		

Questions regarding residence determination dates should be directed to the campus Admissions Office which can give you the residence determination date for the term for which you are registering.

For exceptions from nonresident tuition, see pages 71-77 of 1983-85 catalog. Delete item 6 on page 71.

## FEES

## SCHEDULE OF FEES

(see page 87 for full requirements. Only fee changes are included here.)

## APPLICATION FOR ADMISSION TO THE UNIVERSITY

**Application fee** (non-refundable) payable by cash, check, or money order at time of applying ..... \$35.00

## FEES REQUIRED AT REGISTRATION (PER QUARTER)

**Student Services Fee**

All students ..... 71.00

**Student Activity Fee**

Fall Quarter (all students) ..... 11.00

Winter and Spring Quarter (all students) ..... 6.00

**Student Center Fee**

Fall Quarter (all students) ..... 10.00

Winter and Spring Quarter (all students) ..... 5.00

**Facilities Fee**

All students ..... 2.00

**Instructionally Related Activities Fee**

Fall Quarter (all students) ..... 4.00

Winter and Spring Quarter (all students) ..... 3.00

**State University Fee**

1.0 through 5.9 units ..... 40.00

6.0 or more units ..... 120.00

**Non-Resident Tuition Fee** (in addition to the other Registration fees)

## U.S. Citizens

Per unit or fraction thereof ..... 84.00

Foreign-Visa Students (Students who are citizens and residents of a foreign country)

Per unit or fraction thereof ..... 84.00

**Parking Fees**

All students (Per Quarter) ..... 22.50

Two-wheeled motorized vehicles ..... 5.75

Annual permit (Summer period; Fall, Wtr., Spr., Quarters) ..... 90.00

Academic annual permit (Sept. 15 to June 15) ..... 67.50

Summer Session (six week) ..... 13.50

(four week) ..... 9.00

## STUDENT SERVICES FEE

(page 90)

The Student Services Fee, established by the Board of Trustees in January 1975, is a reimbursement to the General Fund used to provide the following student support services:

**Counseling:** Counseling assists students in personal growth, value formation, and the resolution of personal problems which, especially in the period of young adulthood, may impede the learning process.

**Testing:** The Testing Office administers and interprets and, when necessary, develops tests used by Counseling, Career Planning and Placement, and other student support services. It also administers academic placement and advanced placement tests and conducts student profile surveys used in assessing the need for specific student support programs.

**Career Planning and Placement:** Career Planning Services focus the student on vocational and career opportunities related to a particular field of study. The Placement Office also assists students in preparing resumes, improving interviewing techniques, and in securing both part-time employment while students and full-time employment following graduation.

**Social/Cultural Development:** The Social/Cultural Development Program provides both opportunities and direction for students in developing organizational skills, planning and implementing programs, developing and administering program budgets and in working effectively with others to achieve a common goal.

**Health Services:** Student Health Services aid students to maintain physical and mental health and to avoid health-related problems which prevent active participation in the educational program.

**Financial Aid Administration:** Although funds for grants and loans are provided by federal and state governments and through private benefactors, the administrative staff required to assist students in securing needed financial support is funded through Student Services Fee reimbursements.

**Housing Administration:** Not all campuses offer on-campus housing for students. Each campus, however, provides services to all students in their efforts to secure suitable housing near the campus and at a reasonable cost.

**Dean of Students:** Fifty percent of the administrative cost for coordination of student support programs has been funded by Student Services Fee revenue since 1973-74. The Dean provides leadership and direction for fee-supported programs as well as for other programs and personnel (e.g., residence halls, student union, EOP, disabled students) not receiving Student Services Fee support.

## REFUND OF FEES

(page 89)

Details concerning fees which may be refunded, the circumstances under which fees may be refunded, and the appropriate procedure to be followed in seeking refunds may be obtained by consulting Section 41803 (parking fees), 41913 (nonresident tuition), 42019 (housing charges), and 41802 (all other fees) of Title 5, *California Administrative Code*. In all cases it is important to act quickly in applying for a refund. Information concerning any aspect of the refund of fees may be obtained from the Information and Service Center, SCC A-130.

## INSTITUTIONAL AND FINANCIAL ASSISTANCE

(page 55)

The following information concerning student financial assistance may be obtained from The Director of Financial Aid, SC C138E, phone 516-3647.

1. Student financial assistance programs available to students who enroll at California State University, Dominguez Hills;
2. The methods by which such assistance is distributed among recipients who enroll at California State University, Dominguez Hills;
3. The means, including forms, by which application for student financial assistance is made and requirements for accurately preparing such application;
4. The rights and responsibilities of students receiving financial assistance; and
5. The standards the student must maintain to be considered to be making satisfactory progress for the purpose of establishing and maintaining eligibility for financial assistance.

The following information concerning the cost of attending CSU Dominguez Hills, is available from the Information and Service Center, SCC A-130, Phone 516-3699.

1. Fees and tuition (where applicable);
2. Estimated costs of books and supplies;
3. Estimates of typical student room and board costs or typical commuting costs; and
4. Any additional costs of the program in which the student is enrolled or expresses a specific interest.

Information concerning the refund policy of California State University, Dominguez Hills for the return of unearned tuition and fees or other refundable portions of costs is available from the Information and Service Center.

Information concerning the academic programs of this university may be obtained from the Office of Academic Advising, Information and Service Center, SCC B-145, 516-3696 and may include:

1. The current degree programs and other educational and training programs;
2. The instructional, laboratory, and other physical plant facilities which relate to the academic program;
3. The faculty and other instructional personnel;
4. Data regarding student retention at California State University, Dominguez Hills and, if available, the number and percentage of students completing the program in which the student is enrolled or expressed interest; and

5. The names of associations, agencies, or governmental bodies which accredit, approve, or license the institution and its programs, and the procedures under which any current or prospective student may obtain or review upon request a copy of the documents describing the institution's accreditation, approval, or licensing.

Information regarding special facilities and services available to handicapped students may be obtained from the Coordinator of Disabled Students, SHC A106, 516-3660 (voice) or 516-4028 (TDD).

## UNIVERSITY REQUIREMENTS FOR THE BACHELOR'S DEGREE

(page 93)

Students seeking a baccalaureate degree from the University must complete specific requirements as determined by the Trustees of the California State University; the California Administrative Code, Title 5; and, California State University, Dominguez Hills.

Briefly summarized, the college-wide requirements include all of the following:

1. Completion of 186 quarter units of credit, of which at least 60 units **must** be Upper Division.
2. Completion of General Studies (72-76 quarter units).
3. Satisfaction of statutory requirements in American history and government by completing History 101 or examination and Political Science 101 or examination.
4. Satisfaction of ELM requirement. (See Academic Skills Assessment Plan, pages 29.)
5. Satisfaction of examination of course to demonstrate competency in writing. (Refer to page 31 for specific options available in meeting this graduation requirement.)

## UNITS

(page 94)

### Resident Units

(page 94)

1. A minimum of 45 quarter units must be completed in residence at California State University, Dominguez Hills, of which 36 shall be earned in upper division courses and 18 upper division units shall be in the major. When a minor is declared, at least one-half of all upper division units earned for the minor must be completed in residence at CSU Dominguez Hills.
2. Extension credit or credit by examination may not be used to fulfill the minimum residence requirement.
3. Credit received in summer session at CSU Dominguez Hills may be counted as residence credit.

## SECOND BACCALAUREATE DEGREES

(page 98)

A student may elect either a regular major or a single field major. No minor is required. The following specific requirements must be met:

1. Have a bachelor's degree from an accredited institution prior to commencing work towards a second bachelor's degree.
2. Complete the requirements for a major in a discipline other than that in which a previous degree was earned. Units from the first degree may not be counted. However, specific courses required for the second baccalaureate may be waived by the department chairperson if the content has been covered by courses in the first baccalaureate, but the total number of units required for the second baccalaureate cannot be reduced; a student, in consultation with the department chairperson, must find substitute courses within the discipline or closely related disciplines.
3. Receive program approval from the major department. The courses used to satisfy the requirements of the second baccalaureate must be agreed upon in writing by the department chairperson and kept on file in the department office before 20 units have been completed.
4. Complete a minimum of 45 quarter units in residence of which 36 must be earned in upper division courses.
5. Maintain at least a 2.0 grade point average in all courses taken for the degree.
6. Students who earn a second baccalaureate are not eligible for graduation with honors.
7. CSU Dominguez Hills policy effective Fall 1984: Students seeking the second or additional baccalaureate degree must satisfy *all other requirements for the degree including current general studies requirements not previously met* and statutory requirements, except the requirement for the minor.

## ACADEMIC REGULATIONS

(page 101)

### ACADEMIC ADVISEMENT

Information concerning the academic programs of California State University, Dominguez Hills may be obtained from Information and Service Center, SC A130, phone 516-3696, or the appropriate academic department.

### Admissions Advising

(page 101)

The Admissions advisers in the Information and Service Center (SC A130; 516-3696) will aid students with the application process. Questions about admissions requirements, transfer of previous coursework, application deadlines, and other parts of the application process should be directed to this office. Each quarter there are Orientation and General Advisement meetings during registration. A new student should attend one of these meetings before attempting to register for classes.

**Required Meeting with Adviser**

(page 102)

There are three occasions when a meeting with an adviser is necessary in order to register:

1. Upon first entering California State University, Dominguez Hills;
2. At the beginning of the junior year (90 quarter units), and
3. At the beginning of the senior year (135 quarter units).

Students should bring all relevant documents to these meetings. The departmental advisors will assist students in planning their academic programs, but students are ultimately responsible for meeting all prerequisites and requirements of their degree program. It is recommended that students meet with their advisers at least once each quarter.

*All students are also urged to read the information under Counseling Programs and to avail themselves of the many types of personal and career guidance that are available at CSU Dominguez Hills.*

**UNIVERSITY ADVISEMENT CENTER**

(new)

The University Advisement Center coordinates those advising-related services that are designed to enable students to make optimum use of the educational resources of this campus. It is a resource for all students who are seeking information in order to make informed decisions about their course of study at the University. It is also the advising "home" for undeclared majors, new freshmen, special admits, and special majors/minors and offers specialized assistance to students on probation or otherwise experiencing academic difficulty. The University Advisement Center is located in SCC B-145, phone 516-3538.

**SCHOOL COORDINATORS OF ADVISEMENT**

(new)

In addition to departmental advisers, each School has an associate dean or a faculty member designated as School Coordinator of Advisement. Any student having difficulty obtaining a departmental adviser, or having problems with the various procedures of the University, should contact the appropriate School Coordinator of Advisement. The School Coordinators of Advisement and the University Advisement Center are the primary resources for students needing help with the academic regulations of this campus.

**ADVISING FOR GENERAL STUDIES AND ELECTIVE COURSES**

(page 102)

Declared majors and minors receive General Studies/General Education advisement from their departmental advisers; undeclared majors receive such advisement from the University Advisement Center. Students who have nonroutine questions about General Studies/General Education requirements which cannot be answered by their regular adviser should seek assistance from the University Advisement Center, Coordinator of General Studies, or the admissions evaluators, depending on the nature of the problem. In addition to General Studies requirements, major requirements, and minor requirements (if needed),



most students will find that they need other elective courses in order to graduate. Questions concerning these elective courses should be referred to the departmental advisers or the University Advisement Center.

### **Undeclared Majors**

(page 101)

Students who have not yet selected an academic major should make appointments for advisement concerning their course programs in the University Advisement Center, SCC B-145, phone 516-3538. This office serves as the "home" for all undeclared undergraduate students. Transfer students should bring their Certificate of Admission and Evaluation as well as previous transcripts with them when seeking advisement. Students should carefully check the lower division requirements of potential majors, and take these courses, so that later a particular major will not be precluded or graduation delayed due to unmet lower division requirements.

### **DECLARED MAJORS/MINORS**

(new)

Students who have decided upon a major/minor should contact the appropriate departmental office to obtain an adviser and establish a program. Business Administration majors/minors should contact the School of Management Advisement Center, SBS A-326 516-3561. Students should have an advising folder which they bring to all meetings with an adviser. The advising folder should include transcripts of any previous college work, letters and other documents (such as the Certificate of Admission and Evaluation) received from the Office of Admissions and Records, quarterly grade reports and the like. In addition, students should verify the accuracy of their major/minor status during the registration process.

### **DEPARTMENTAL ADVISERS**

(page 102)

Faculty members from the academic departments serve as advisers for students. Faculty advisers are available throughout the year, and students are urged to meet with them at least once each quarter in addition to meetings required at registration. In their advising sessions, the student and adviser develop a proposed course of study for the student based on his/her interests, talents, educational goals and career objectives; check the student's progress toward graduation; and discuss any other matters relevant to the student's education. If advising sessions are to have maximum benefit, the student must bring the catalog, the class schedule and an advising folder containing all his/her academic documents such as the Certificate of Admission and Evaluation and grade reports. To obtain an appointment with a departmental adviser, students should contact the appropriate department or school office. University Advisement Center advisers serve as departmental advisers for undeclared majors.

**SCHOLASTIC POLICIES**

(page 103)

**Credit/No Credit Grades**

(page 104)

Add the following to subhead II on page 103.

4. Graduate level students are allowed to elect to receive credit/no credit grades in courses numbered below 400 which will not be used to satisfy the requirements of a graduate degree program.

**FIRST CLASS MEETING**

(page 107)

Effective Fall Quarter 1984, a new University policy is in effect wherein a student who misses the first two meetings of a course, or the first meeting of a course which meets only once a week, will be dropped from the course by the instructor. It will be the responsibility of the student to assure that she/he has been officially dropped from the non-attended course. If a student wishes to add a course from which she/he has been dropped, standard add/drop procedures will be followed, requiring signature of the instructor.

**New Change of Grade Procedures**

A new change of grade procedure will be in effect. If a student wishes a grade changed for whatever reason, the process is initiated through the academic department, where a Request for Change of Grade form is completed by the student. The form is left in the department where it is reviewed by the instructor and the department chair. If a change is made, a Change of Grade form, with appropriate signatures, is prepared in the department and sent to Admissions and Records. The student will be notified of the change of grade by Admissions and Records.

**Course Repetition**

(page 110)

Add the following item:

3. A grade entered as a result of the student disciplinary procedures under Executive Order No. 148 can not be cancelled and will be computed in the grade point average.

**GRADUATE APPLICATION PROCEDURES**

(page 449)

California State University, Dominguez Hills welcomes applications from students, without regard to age, sex, race, handicap, national origin, marital status, or religion, who provide evidence of suitable preparation for work at the graduate level. Students are advised to contact the appropriate graduate program offices as soon as graduate work is contemplated.

All applicants for any type of post-baccalaureate status (e.g., master's degree applicants, those seeking credentials, those interested in taking courses for professional growth), must file a complete application within the filing period. *Second baccalaureate degree candidates should complete form B.*

A complete application for postbaccalaureate status includes all of the materials required for undergraduate applicants plus the supplementary graduate admissions application. CSU Dominguez Hills students who completed undergraduate degree requirements and graduated the preceding term are also required to complete and submit an application and the nonrefundable fee if they wish to continue in postbaccalaureate status.

### Continuing Students

Students may elect to be absent for any two of three consecutive quarters without losing eligibility for re-registration, subject to the following conditions:

1. A permit to register will not be released to students who were scholastically disqualified following their most recent quarter of attendance at CSU Dominguez Hills.
2. Students who attend another college or university during an absence from CSU Dominguez Hills must file an application for admission as a returning student and must have official transcripts of work attempted sent to the Office of Admissions and Records. The non-refundable \$35.00 application fee is required.
3. Undergraduate students who graduate from CSU Dominguez Hills and wish to continue as graduate students must file a new application for admission. An application fee of \$35.00 is required.

### Returning Students

Students who have been absent for three or more consecutive quarters prior to the quarter of return must apply for readmission, unless approved for and participating in the Planned Educational Leave Program, as described on page 110. Those who were enrolled in any of the three quarters preceding re-entry are exempt from the application and fee unless they were enrolled elsewhere during their absence.

Students who attend another institution during any absence must file an application for admission as a returning student and are subject to the non-refundable \$35.00 application fee.

## ADMISSION

Requirements for admission to postbaccalaureate and graduate study are in accordance with Title 5, Chapter 5, Subchapter 2 of the *California Administrative Code*. Students shall have completed a four-year college course and hold an acceptable baccalaureate degree from a regionally accredited institution.

The Admissions Office will determine whether the general conditions for admission have been met. The major departments indicated by the applicant will examine the material submitted to determine adequacy of scholastic background.

**TOEFL Requirement**—All graduate and postbaccalaureate applicants, regardless of citizenship, whose preparatory education was principally in a language other than English must demonstrate competence in English. Those who do not possess a bachelor's degree from a postsecondary institution where English is the principal language of instruction must receive a minimum score of 550 on the Test of English as a Foreign Language (TOEFL). Individual campuses may require a higher score.

## GRADUATE ADMISSION CATEGORIES

(page 451)

Applicants may be admitted to postbaccalaureate or graduate standing in any of the following categories:

### Postbaccalaureate

(page 451)

**Unclassified Postbaccalaureate Standing.** A student admitted to Unclassified Postbaccalaureate standing is presumed not to be in pursuit of a degree, University-recommended credential, or certificate. This category is appropriate for students interested in personal enrichment or a state-referral credential program.

For specific admission requirements see page 451 in 1983-85 catalog.

An unclassified postbaccalaureate student completing 300/400 level courses while in an undeclared status may apply a maximum of thirteen of these units toward a specific graduate degree program. Any such units completed prior to admission into a specific graduate program must be approved by the Graduate Program Coordinator via written petition.

**Classified Postbaccalaureate Standing.** A student who is eligible for admission to a California State University campus in unclassified standing may be admitted to classified postbaccalaureate standing for the purpose of enrolling in a particular postbaccalaureate credential or certificate program provided that such additional professional, personal, scholastic, and other standards, including qualifying examinations, as may be prescribed for the particular program by the appropriate campus authority, are satisfied.

For specific admission requirements see page 152 in the 1983-85 catalog.

**Conditionally Classified Graduate Standing.** (page 452) A student eligible for admission to a California State University campus under unclassified postbaccalaureate standard above, but who have deficiencies in prerequisite preparation which in the opinion of the appropriate campus authority can be remedied by specified additional preparation, including qualifying examinations, may be admitted to an authorized graduate degree curriculum with conditionally classified graduate standing.

For specific admission requirements see page 152 in the 1983-85 catalog.

A student who has been admitted and enrolled and wants to change majors must be accepted by the new department. Requests for a change to a different academic program will be evaluated following policies and procedures parallel to those for new students.

### Graduates of Non-Accredited Institutions

(page 453)

Graduates of non-accredited institutions may apply for admission as undergraduate students.

For specific admission requirements see page 152 in the 1983-85 catalog.

Add the following to other four points on page 453 of 1983-85 catalog.

5. Upon completion of 1-4, student must petition for conditionally classified standing as a graduate.

### **Foreign Visa Students**

(page 453)

Foreign visa applicants are required to comply with the following requirements and instructions:

1. Applicant must file part A and part B of the application for admission accompanied by a nonrefundable application fee of \$35.00. An application is for a specific term and is not transferable to any other term. Because the evaluation of foreign credentials may take considerable time, separate deadlines are in effect for filing applications.
2. **TOEFL Requirement**—All graduate and postbaccalaureate applicants, regardless of citizenship, whose preparatory education was principally in a language other than English must demonstrate competence in English. Those who do not possess a bachelor's degree from a postsecondary institution where English is the principal language of instruction must receive a minimum score of 550 on the Test of English as a Foreign Language (TOEFL). Individual campuses may require a higher score.
3. Applicant must submit a financial responsibility statement. The form is available from the Office of Admissions and Records.
4. Applicants whose academic credentials are from a country other than the United States are required to submit a certified English translation along with the academic records. Academic records include: year-by-year records for each college or university attended, indicating number of lecture and laboratory hours a week for each course, grades received for each subject; and official documents indicating the awarding of degrees with the title and date conferred. If photocopies are submitted rather than original documents, they must bear the seal of the issuing institution and the actual (not photographed) signature of the college or university registrar. Admission of students who have not attended U.S. institutions is based upon demonstration of preparation equivalent to that which is required of California residents. The Admissions Office has the final authority for assessing the transferability of credit. All official documents submitted become the property of the University and the acceptability of any foreign work will be determined by the University.

### **Graduate or Postbaccalaureate Transcript Requirements**

(page 454)

The regulations stated in "Undergraduate Admissions" also apply to the graduate and postbaccalaureate applicants with the exceptions listed on page 454.

### **Credit for Transfer Graduate Work**

(Page 454)

See page 454 in the 1983-85 catalog for specifics.

**Credit/No Credit Grades for Graduate Students**

(page 456)

To the 3 criteria on page 456 in the 1983-85 catalog add:

4. Graduate level students are allowed to elect to receive credit/no credit grades in courses numbered below 400 which will not be used to satisfy the requirements of a graduate degree program.

**Application for Graduation**

(page 458)

See page 458 in the 1983-85 catalog for graduation application procedures.

## OBJECTIVES FOR CATEGORIES IN SOCIAL SCIENCES AREA

(page 128)

**GENERAL STUDIES PROGRAM REQUIREMENTS**

(pages 119-130)

***Category 1 Objectives: Individual Perspectives***

On completing a course in this category a student should be able to demonstrate an

- (1) understanding of the basic concepts and methods necessary for studying the personal functioning and social behavior of individuals.
- (2) understanding of the influence of psychological and social processes on the development of the perception of self and others.
- (3) understanding of the nature of cognition and language and their relationship to critical aspects of social and personal development.
- (4) understanding of social and psychological variations in individual behavior.

***Category 2 Objectives: Groups and Society***

On completing a course in this category a student should be able to demonstrate an

- (1) understanding of the conceptual and methodological frameworks necessary for studying groupings in a society.
- (2) understanding of the interrelationships between various institutions and group dynamics within a society, and their role in generating and resolving social issues.
- (3) understanding of cultural and group diversity and applications of the concept of cultural relativity.

***Category 3 Objectives: Global Perspectives***

On completing a course in this category a student should be able to demonstrate an

- (1) awareness of and knowledge about the international system and world environment.
- (2) understanding of the global interdependencies among people, outlooks, institutions and attributes.
- (3) appreciation of the role of the individual as an international observer, analyst and participant.

**Category 4 Objectives: Historical Perspectives**

On completing a course in this category a student should be able to demonstrate an:

- (1) ability to analyze historical change and cultural process.
- (2) understanding that current issues and conditions are shaped by their past—by historical and cultural development.
- (3) understanding of the complexity of evolutionary and historical processes and of the limits on and potential for social change.
- (4) understanding of how sciences which deal with the human past formulate and test hypotheses to understand change and how they evaluate sources, whether human fossils, artifacts or written documents.

As a result of having taken a course in each of these four categories, a student should be familiar with the basic units and levels of analysis which organize much of the thought and work of social and behavioral scientists and which facilitate interdisciplinary communication and cooperation. The student should be better prepared to interpret and to interrelate human behavior and events taking place locally and globally and on the basis of this preparedness to make better informed decisions about the future of humankind.

## DEPARTMENTAL UNDERGRADUATE/ GRADUATE REQUIREMENTS AND COURSE OFFERINGS

(new)

The following alphabetical offerings include only modifications, new offerings, and deletions of programs and requirements, majors, minors, options, certificates, and courses. The prefix course code is in parenthesis behind each department head. If a department is not listed in this supplement, the program remains the same as it was in the 1983-85 catalog.

Individual departmental advisers should be consulted if there are questions regarding specific course material. If general academic advising is needed, students should make an appointment in Academic Advising, Information and Service Center, SCC B-145, phone 516-3538.

### COURSE NUMBERING SYSTEM

(page 116)

The course numbering system for the University is based upon the three-digit number as follows:

000-099	Sub-collegiate courses. (In general, baccalaureate credit is not given.)
100-199	Lower division courses
200-299	Upper division courses
300-399	Upper division advanced courses
400-499	Advanced graduate courses
700-799	Professional courses

### ADMINISTRATION, MASTER OF SCIENCE (MSA)

(School of Management and Extended Education)

External Degree Program

(page 461)

Program to be discontinued as of Fall 1985.

### ANTHROPOLOGY (ANT)

(School of Social and Behavioral Science)

(page 153)

### NEW COURSE:

#### ANT 224. TOURISM AND TRAVEL IN ANTHROPOLOGICAL PERSPECTIVE (4).

Study of travel and tourism as cultural manifestations of leisure, exploration, mobility, and status. Applications of anthropology to the study of ideological, social and economic effects of tourism on indigenous cultures, and the development of tourism policy.



## **MODIFIED COURSES:**

**ANT 230. NORTH AMERICAN INDIANS (4).** Comparative study of the cultural patterns of selected past and present native peoples of the United States and Canada.

**ANT 232. THE ANCIENT MAYA (4).** The Lowland and Highland Mayas from their earliest beginnings until the Conquest. Emphasizes Lowland Classic developments and Post-Classic Yucatan and Highland Maya cultures.

**ANT 233. ANCIENT PEOPLES OF CENTRAL MEXICO (4).** The history of cultures in Central Mexico, beginning with the rise of the Olmecs to the establishment of the great cities of Teotihuacan, Tula, and Tenochtitlan. Culminates with an in-depth study of Aztec society.

**ANT 234. ANCIENT PEOPLES OF PERU (4).** Study of the rise of civilization in the Andean region. Cultures covered include Chavin, Moche, Huari, Tiahuanaco, Chimu, and Inca. Sociopolitical systems, economic patterns, religions, and intellectual achievements are revealed through archaeology and post-conquest writings.

## **ART (ART)**

**(School of Humanities and Fine Arts)**

**(page 159)**

## **NEW COURSE:**

**ART 312. ANCIENT ART.** The Architecture, sculpture, painting and minor arts of Egypt and the Near East, Greece, and Rome, from the beginnings of civilization to 315 A.D.

## **DELETED COURSES:**

**ART 308**

**ART 310**

**ART 311**

## **SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program has been changed since the 1983-85 catalog was published. Please see the departmental chair for details.

## **BEHAVIORAL SCIENCES GRADUATE PROGRAM (BEH)**

**(School of Social and Behavioral Science)**

**(page 465)**

## **PROGRAM MODIFICATION**

The Behavioral Science Graduate Program has made some minor changes in program focus, requirements, course descriptions, and core courses to reflect more accurately the content of the instruction and the desired direction the program has charted for the future. The summary of changes are:

1. Modest shift in the focus of Applied Option to more accurately reflect the applied organizational aspects of the behavioral sciences.
2. Admission requirement (GPA) for Gerontology Option raised to 3.0.

3. Addition of BEH 403—Behavioral Science Foundations for Administrators (4) as a required course in the Applied Option.
4. Option coordinator must approve choice of final project, thesis, or comprehensive exam option prior to advancement to candidacy.
5. The following elective courses added to Gerontology Option: BEH 454—Demography and Economics of Old Age (4); BEH 456—Social Policy and the Elderly (4); BEH 463—Community Services for the Elderly (4); BEH 465—Long-Term Care for the Elderly (4).
6. Minor changes in titles and descriptions of three core courses: BEH 421, BEH 424 and BEH 428.

### NEW COURSES:

- BEH 454. DEMOGRAPHY AND ECONOMICS OF OLD AGE (4).** Use of census and other data bases to identify demographic patterns and social needs in areas such as housing, discrimination, social interactions, transportation, health care and income. Implications for individuals, communities and the nation.
- BEH 456. SOCIAL POLICY AND THE ELDERLY (4).** Study of the development, implementation and impact of selected public policies and programs that significantly affect older persons. Overview of existing programs and funding resources emphasizing major legislation affecting older adults including Social Security, Older Americans Act, Medi-Care, Medi-Cal. Protective rights and legal services of older adults.
- BEH 463. COMMUNITY SERVICES FOR THE ELDERLY (4).** Assessment of changing needs and special issues at the community level. Identification of community resources and their mobilization and organization to meet needs and effect change. Action strategies such as the establishment of non-profit corporations, lobbying, advisory councils, volunteers, peer counseling and development of professional skills and new careers.
- BEH 465. LONG-TERM CARE FOR THE ELDERLY (4).** Assessment of physical and emotional needs in older adults. Planning and management of programs to meet health maintenance and improvement needs, including nutrition and exercise programs for the aged in institutions, community programs and private residences. The relation of stress to aging and disorders such as hypertension and arteriosclerosis.

### MODIFIED COURSES:

- BEH 421. SEMINAR IN RESEARCH METHODS (4).** Consideration of research methods used in the behavioral sciences. Elements of research design including problem formulation; sampling; data collection including instrument development; problems of reliability and validity; selection, calculation and interpretation of appropriate descriptive and inferential statistics. *Prerequisites: PSY 230 and SOC 205, or the equivalents, and consent of instructor.*
- BEH 424. CRITIQUE OF PROGRAMS AND PRACTICES (4).** Critical evaluation of operational programs and research with reference to the student's field, as reported in the professional literature. *Prerequisite: BEH 421 or equivalent.*
- BEH 428. SEMINAR IN APPLIED BEHAVIORAL SCIENCE (4).** Design, completion and reporting of a study by a small team of students. Use of skills such as proposal writing, program planning, instrument development and research design applied to topics such as leadership, personnel selection, employment counseling and informal education, in field settings. *Prerequisites: Completion of BEH 421, 424 and 20 additional units of graduate work.*

## **BIOLOGY (BIO)**

(School of Science, Mathematics and Technology)

(page 177)

### **SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Programs in Life Science have been changed since the 1983-85 catalog was published. Please see the departmental chair for details.

## **BUSINESS ADMINISTRATION (BUS)**

(School of Management)

(page 187)

The following departments are in Business Administration:

DEPARTMENT OF ACCOUNTING/LAW

DEPARTMENT OF COMPUTER INFORMATION SYSTEMS

DEPARTMENT OF FINANCE/QUANTITATIVE METHODS/REAL ESTATE

DEPARTMENT OF MANAGEMENT

DEPARTMENT OF MARKETING

### **CHANGE IN REQUIREMENTS:**

The following are replacements for 3rd and 4th paragraphs on page 188. The first two paragraphs remain unchanged.

It is the policy of the School of Management that students complete all lower division core courses and satisfy the University's lower division English composition requirement prior to enrolling in upper division business courses. Exceptions may be granted for one quarter only, provided students are completing the lower division core requirements (including English composition) during that quarter. During this transition quarter, students may enroll only in those upper division business courses for which they have met the specific course requirements.

Students wishing to receive credit for courses in the business major taken at other institutions must receive the approval of the School of Management. Transfer credit request forms can be obtained in the School of Management Advisement Center located in SBS A326. The Advisement Center is open Monday through Thursday, 8:30 a.m. to 6:30 p.m. and Friday, 8:30 a.m. to 12:30 p.m. Students can make an appointment by calling (213) 516-3561.

### **MODIFIED PROGRAM**

CIS 270 replaces ECO 222 in the upper division Business Administration Core.

### **ACCOUNTING CONCENTRATION: (ACC)**

#### **NEW COURSE:**

#### **ACC 248. ACCOUNTING AND CONTROL IN MULTINATIONAL COMPANIES**

(4). Comparative accounting systems, international accounting standards, currency translation and foreign exchange, transfer pricing, reporting, taxation, auditing and control problems. *Prerequisites: Accounting 130 and 131, Law 102.*

**MODIFIED COURSES:**

- ACC 130. FINANCIAL ACCOUNTING (4).** Topics include: concepts, recording transactions, adjustments, worksheets, cash, receivables, inventories, plant and equipment, liabilities, partnerships, corporations, balance sheet, income statement, statement of changes in financial position. *Prerequisite: Fulfillment of Basic Skills requirement in Quantitative Reasoning, or Mathematics 020, or one year of high school algebra.*
- ACC 131. MANAGERIAL ACCOUNTING (4).** Topics include: objectives, concepts, job order and process costing, cost patterns, cost-volume-profit, contribution margin, profit planning, standard costs, flexible budgets, decentralized operation, product processing, relevant costs. *Prerequisite: Accounting 130.*
- ACC 235. AUDITING (4).** The audit environment, reports, professional ethics, legal liability, objectives, evidence and documentation, planning analytical review, materiality and risk, internal control, attribute and variable sampling, EDP systems, transaction cycles, balance sheet and income statement accounts, unaudited statements, other reports. *Prerequisites: Accounting 232 and Quantitative Methods 222.*
- BUS 290. MANAGEMENT POLICY (4).** An integrating course dealing with problems of management, using actual business cases for analysis and decision-making practice. *Prerequisites: Senior Standing and completion of all other core requirements (lower and upper division). The following three courses may be taken during the same quarter as Business Administration 290: Finance 245, Finance 280, and Quantitative Methods 223. Priority will be given to graduating seniors.*
- BUS 291. BUSINESS CONSULTING PRACTICUM (4).** Course offered in conjunction with Small Business Administration. Student teams participate in solution of actual business problems. *Prerequisites: Senior standing and completion of all other core requirements (lower and upper division). The following three courses may be taken during the same quarter as Business Administration 291: Finance 245, Finance 280, and Quantitative Methods 223. Priority will be given to graduating seniors. Students selecting the Small Business and Entrepreneurship concentration must take both Business Administration 290 and 291.*

**COMPUTER INFORMATION SYSTEMS  
CONCENTRATION (CIS)****(24 units):****MODIFIED PROGRAM:**

Students taking the Computer Information Systems Concentration must take the following four courses and *one* of the three emphasis patterns described below as General, DPMA, and ACM Curriculum Emphasis.

- CIS 172. Introduction to COBOL Programming (4)\*
- CIS 272. System Development I: Analysis (4)
- CIS 274. System Development II: Design (4)
- CIS 278. Data Processing Applications in Business (4)

\* This requirement may be met, with permission of the Department, by equivalent depth of coursework in another high level language.

**a. General Curriculum Emphasis:**

- CIS 271. Advanced COBOL Programming (4)\* *and one course* (4 units) from among the following:
- CIS 273. Data Base Systems (4)
- CIS 275. Data Communications (4)
- CIS 276. Advanced Concepts for Business Systems (4)
- CIS 277. Documentation for the Computer Systems Professional (4) *Repeatable course.*
- CIS 279. Legal Aspects of Computer Systems (4)

**b. DPMA Curriculum Emphasis:**

Students desiring to follow a curriculum patterned after that advocated by the Data Processing Management Association (DPMA) must take:

- CIS 271. Advanced COBOL Programming (4)
- CIS 273. Data Base Systems (4)

**c. ACM Curriculum Emphasis**

Students desiring to follow a curriculum patterned after that advocated by the Association for Computer Machinery must take:

- CIS 273. Data Base Systems (4)
- CIS 275. Data Communications (4)

In order to thoroughly prepare for a career or further study, students following any of the emphasis patterns described above are urged to take more than the minimum concentration requirement of 24 units.

**NEW COURSE:**

**CIS 270. INTRODUCTION TO BUSINESS INFORMATION SYSTEMS.** Introduction to Business Information Systems; fundamental underlying principles of management information systems; functional information systems (e.g., marketing, manufacturing, financial, and personnel information systems); information systems development, implementation and operation. *Prerequisite: CIS 170.*

**MODIFIED COURSES:**

**CIS 271. ADVANCED COBOL PROGRAMMING (4).** Advanced applications of COBOL in the solutions of problems in business, including accounting, management, finance, marketing, real estate and economics. *Prerequisites: Accounting 130 and Computer Information Systems 172.*

**CIS 272. SYSTEM DEVELOPMENT I: ANALYSIS (4).** Business computing systems, with emphasis on system analysis; tools and techniques of systems study; problem definition, data requirements, and analytical approaches. *Prerequisites: Accounting 130, Computer Information Systems 170, Management 210, and Quantitative Methods 222.*

**CIS 273. DATA BASE SYSTEMS (4).** Concepts of data structures and data base processing; major approaches to design and implementation of data base applications; discussion of commercial systems. *Prerequisite: Computer Information Systems 272.*

\* This requirement may be met, with permission of the Department, by equivalent depth of coursework in another high level language.

- \* **CIS 275. DATA COMMUNICATIONS (4).** History and trends of hardware/software for telecommunications, asynchronous and synchronous protocols; codes; case studies of current commercial applications; distributed processing; problem areas; carriers, services and regulatory agencies; standards; error management; reliability; design and tuning of networks security. *Prerequisites: Computer Information Systems 272 and 273, or consent of instructor.*
- CIS 276. ADVANCED CONCEPTS FOR BUSINESS SYSTEMS (4).** Special topics from modern computing developments. Emphasis will be on contemporary areas (e.g., videotex) not covered in other offerings. *Prerequisite: Computer Information Systems 274.* Repeatable course with consent of instructor.
- CIS 277. DOCUMENTATION FOR THE COMPUTER SYSTEMS PROFESSIONAL (4).** Written communication of technical materials for systems specialists; planning, organizing, developing, producing and maintaining computer systems documentation; project-oriented approach to realization of efficient and readable materials in a computer environment. *Prerequisites: Course work in at least two computer languages and English 252.*

## COMPUTER INFORMATION SYSTEMS GRADUATE COURSES

### DELETED COURSE:

CIS 478

### FINANCE (FIN):

### DELETED COURSE:

FIN 206

## GENERAL BUSINESS CONCENTRATION:

Students choosing the concentration must take *four* upper division courses in the Business Administration degree program approved by the School of Management Undergraduate Advisement Coordinator, *and* BUS 291. None of these may be courses taken to satisfy the upper division core requirements.

## BUSINESS ADMINISTRATION, MASTER OF (MBA—Masters of Business Administration)

(School of Management)

(page 477)

### MBA GRADUATE ADMISSION ADVISEMENT

Questions about MBA admissions, GMAT or TOEFL requirements, transfer of previous coursework or general advisement should be referred directly to the MBA office, School of Management, SBS A328.

### MODIFIED GRADUATE WRITING COMPETENCY REQUIREMENT:

All MBA students admitted after Fall Quarter 1983 are required to satisfy a State of California Graduate Writing Proficiency requirement before completing twelve (12) quarter units of 400-level MBA classes.

\* This requirement may be met, with permission of the Department, by equivalent depth of coursework in another high level language.

## CHEMISTRY (CHE)

(School of Science, Mathematics and Technology)

(page 201)

### MODIFIED COURSES:

**CHE 108. INTRODUCTION TO COLLEGE CHEMISTRY (5).** Measurements, units, unit conversion, scientific notation, chemical stoichiometry, mole concept, structure of atoms and molecules. Four hours of lecture and three hours of laboratory per week. Only CR/NC grades will be given. Note: For students with inadequate preparation for Chemistry 110.

**CHE 223. COMPUTATIONAL METHODS FOR PHYSICAL CHEMISTRY II (2).** Develops those aspects of differential equations and of group theory that find applicability in quantum chemistry.

**CHE 253. BIOCHEMISTRY II LABORATORY (2).** Biochemical laboratory experiments using advanced techniques for the isolation and analysis of compounds from biological samples. Six hours of laboratory per week. *Prerequisite: Chemistry 130 and Chemistry 250; concurrent enrollment in Chemistry 252.*

**CHE 355. BIOCHEMISTRY III LABORATORY (2).** Laboratory work with selected biological systems to illustrate the regulatory aspects of metabolic pathways, and to illustrate the structure and function of macromolecules. Six hours of laboratory per week. *Prerequisite: Chemistry 252, Chemistry 253; concurrent enrollment in Chemistry 354.*

**CHE 260. CHEMICAL LITERATURE AND TECHNICAL WRITING (4).** The nature, content, and accessibility of the chemical literature. Development of writing skills with an emphasis on technical writing. *Prerequisite: CHE 215 and CHE 220.* Only CR/NC grades will be given.

### DELETED COURSE:

CHE 225

### SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair in Chemistry or Physics for the waiver in Physical Science.

## CLINICAL SCIENCES (CLS)

(Previously Medical Technology)

(School of Science, Mathematics and Technology)

(pages 319-325 and 529-531)

### SINGLE FIELD MAJOR

The Department of Clinical Sciences offers a curriculum leading to the baccalaureate degree (B.S.) with a major in Clinical Science. Two options are currently available: Medical Technology and Nuclear Medicine Technology. Each option leads to professional certification. The Clinical Year (fourth-year), is offered in affiliation with an approved health care facility especially equipped to provide the clinical portion of the program.

Successful applicants will be required to obtain a physical examination and, in the case of the Medical Technology Option students, a California Clinical Laboratory Technologist Trainee License. Additional information on these procedures may be obtained by contacting the department. The physical examination may be done by the student's family physician or, for a nominal fee, at the Student Health Center. Students should make appointments with the Student Health Center well in advance of the beginning of the Clinical Year.

The Medical Technology Program is accredited by the Committee on Allied Health Education and Accreditation (CAHEA).

### Academic Regulations

A grade of "C" is the minimal grade acceptable in the Clinical Year. Students who receive a grade or grades below the acceptable minimum or who show lack of reasonable progress may be requested to appear before the Committee for Clinical Laboratory Experience at the clinical affiliate. The Committee also considers disciplinary cases. Continued lack of progress, in the opinion of the Committee and with the approval of the Department Chair, may result in administrative or academic dismissal from the program.

### Transportation

Students will be required to furnish their own transportation to and from the clinical facility and in those pre-clinical courses that may require educational training experience at the clinical facility.

### Uniforms

Uniforms or laboratory coats are required in the Clinical Year and for most pre-clinical courses.

### Health Insurance

Student health and accident insurance is required and is the responsibility of the student. For additional information, contact the Student Health Center.

## REQUIREMENTS FOR THE MAJOR IN CLINICAL SCIENCE

### A. CLINICAL SCIENCE CORE

#### Lower Division

- CLS 101. Survey of Health Care Delivery in America (4)
- BIO 110, 112, 114. Principles of Biology (12)
- BIO 150, 151. Elements of Human Anatomy and Physiology (6)
- CHE 110, 112, 114. General Chemistry (15)
- CHE 130. Quantitative Analysis (4)
- PHY 120, 122. Elements of Physics (8)
- MAT 150. Elementary Statistics and Probability (4)

#### Upper Division

- BIO 324. Microbiology (4)
- BIO 326. Immunology and Serology (4) \*
- CHE 216, 217. Introductory Organic Chemistry (6)
- CHE 250. Biochemistry (5) \*
- CLS 201. Introduction to Clinical Laboratory Procedures (2) \*

\* Designated "pre-clinical" courses must be completed in an accredited university in the United States of America.



**B. COMPLETION OF ONE OF THE FOLLOWING OPTIONS:**

**OPTION IN MEDICAL TECHNOLOGY**

**Pre-Clinical Courses**

- BIO 325. Medical Microbiology (6) \*
- BIO 358. Human Parasitology (4) \*
- CHE 252, 253. Biochemistry (5) \*
- CHE 256. Clinical Chemistry (4) \*
- CLS 202. Introduction to Clinical Procedures Laboratory (2) \*
- CLS 229. Clinical Hematology (4) \*
- CLS 263. Principles of Immunohematology (4) \*
- PHY 231. Electronics Laboratory (2) \*

**Clinical Year**

- CLS 211. Clinical Bacteriology Laboratory (4)
- CLS 212. Clinical Chemistry Laboratory (6)
- CLS 213. Clinical Hematology Laboratory (4)
- CLS 214. Clinical Immunohematology Laboratory (2)
- CLS 215. Clinical Parasitology Laboratory (2)
- CLS 216. Clinical Serology Laboratory (2)
- CLS 217. Clinical Urinalysis Laboratory (2)
- CLS 218. Clinical Special Procedures Laboratory (2)
- CLS 321. Correlations in Clinical Bacteriology (2)
- CLS 322. Correlations in Clinical Chemistry (3)
- CLS 323. Correlations in Clinical Hematology (2)
- CLS 324. Correlations in Clinical Immunohematology (1)
- CLS 325. Correlations in Clinical Parasitology (1)
- CLS 326. Correlations in Clinical Serology (1)
- CLS 327. Correlations in Clinical Urinalysis (1)
- CLS 328. Correlations in Clinical Special Procedures (1)
- CLS 391. Laboratory Management Skills (2)
- CLS 392. Seminar in Clinical Sciences (2)
- CLS 393. Research Methods and Applications (2)

**Medical Technology Clinical Year Program Objectives**

The overall goal of the program is to produce professional technologists who can use a high degree of independent judgement to develop and evaluate laboratory procedures and who know where to seek consultation. More specifically, the Medical Technology student will achieve the following:

1. Acquire and demonstrate knowledge of testing procedures and methodologies including the theoretical basis, applications, and limitations of procedures in each area of the laboratory.
2. Perform and evaluate testing procedures with proficiency and accuracy in each area of the laboratory.
3. Calculate and interpret testing results for laboratory data including statistical analysis for quality assurance.

\* Designated "pre-clinical" courses must be completed in an accredited university in the United States of America.

4. Correlate laboratory findings with the patho-physiology of the patient.
5. Evaluate common laboratory problems and identify suitable solutions related to equipment malfunctions, unacceptable patient specimen, quality assurance, laboratory safety, management, and testing in each area of the laboratory.
6. Display professionalism through personal conduct, membership in professional organizations, and participation in continuing education activities.
7. Demonstrate concern for quality patient care and participate as a member of the health care team.

### **Clinical Year: Special Admission and Policies**

Two application procedures are required for students pursuing Clinical Year placement.

Admission to the University does not mean acceptance to the Clinical Year. Only a limited number of students can be admitted to this "fourth year" leading to licensure. In addition, Clinical Year positions may not be available to foreign student visa holders or students not proficient in English. For any beginning period (January/July), there may be more qualified applicants than can be accommodated.

Applications to the Clinical Year are handled through the Department and are accepted from October 1 through 31 for the following July class and from March 1 through 31 for the following January class.

Applicants must have been fully admitted to the University, be in residence for three quarters prior to the beginning of the Clinical Year, completed all General Studies and lower division requirements, and satisfy the Supplemental Screening Criteria. Applications are reviewed by the Committee for Clinical Laboratory Experience, composed of three university faculty and two adjunct faculty from each clinical facility. One or more oral interviews will be required on campus and/or at the facilities.

Applicants not accepted into the Clinical Year may meet degree requirements in another subject area and complete a minor in Medical Technology. This track would lead to licensure as a Clinical Laboratory Technologist Trainee. Licensed trainees may apply for clinical training independently to unaffiliated programs and in some cases, earn limited graduate credit applicable to the MSMT (see graduate section of the catalog). Alternate degree objectives should be worked out in close consultation with an adviser to avoid loss of credit or time.

To be eligible for consideration as a candidate for acceptance in the professional Clinical Year, an applicant must have completed with an overall minimum GPA of 2.50 (on a 4.00 scale) the prerequisite courses and all General Studies Requirements. In addition a minimum 3.00 (on a 4.00 point scale) is required in all designated pre-clinical course work. (See asterisk.)

From among the applicants, the Committee for Clinical Laboratory Experience will determine those applicants who are accepted into the Clinical Year based on the following Supplemental Admission Criteria.

1. Academic success as reflected by:
  - a. GPA in required "pre-clinical course work" (minimum 3.00 on a 4.00 scale).

- b. Desirable "pattern" of academic performance (i.e. consistency and/or improvement).
  - c. Completion of the General Studies Requirements.
2. Evaluation by the Committee for Clinical Laboratory Experience of the student's potential to succeed in the Medical Technology Program and the profession (appearance, attitude, interest, enthusiasm, poise, motivation, expectations, career planning, maturity, social understanding and involvement, flexibility, stability).
  3. Physical, professional and emotional fitness for the demands of the job as verified by a physician and three letters of recommendation. These letters of recommendation must validate relevant work experience and/or knowledge of the field. Accordingly, it is recommended that one be from an employer (if employed in a health-related field) and the others from faculty for the pre-clinical coursework.
  4. Completion of three quarters in residence prior to beginning the clinical training.
  5. Clarity of expression (oral and written) and relevant extracurricular activity (ex: active member or officer, social club, Medical Technology Club, etc.) as revealed by an autobiography and in the application form.
  6. Have no felony convictions.
  7. Other factors which will be considered, but which will not guarantee selection are: prior qualified application, efforts to seek psycho-social balance in the program, and veteran status.

## OPTION IN NUCLEAR MEDICINE TECHNOLOGY

### Pre-Clinical

- CSC 112. Introduction to Computers and Basic Programming (4)
- MAT 120. Survey of Calculus (4)
- CLS 221. Radiation Science (4)
- CLS 226. Clinical Laboratory Medicine (4)

### Clinical Year

- CLS 241. Nuclear Medicine Laboratory: Imaging Techniques (8)
- CLS 242. Nuclear Medicine Laboratory: Radiopharmacy (2)
- CLS 243. Nuclear Medicine Laboratory: Instrumentation (2)
- CLS 244. Nuclear Medicine Laboratory: In-Vivo Techniques (4)
- CLS 245. Nuclear Medicine Laboratory: Radioassay (4)
- CLS 246. Nuclear Medicine Laboratory: Special Studies (3)
- CLS 341. Correlations in Nuclear Medicine: Imaging Techniques (4)
- CLS 342. Correlations in Nuclear Medicine: Radiopharmacy (1)
- CLS 343. Correlations in Nuclear Medicine: Instrumentation (1)
- CLS 344. Correlations in Nuclear Medicine: In-Vivo Techniques (2)
- CLS 345. Correlations in Nuclear Medicine: Radioassay (2)
- CLS 346. Correlations in Nuclear Medicine: Special Studies (1)
- CLS 347. Correlations in Nuclear Medicine: Radiologic Biology and Protect. (2)
- CLS 391. Laboratory Management Skills (2)
- CLS 392. Seminar in Clinical Sciences (2)
- CLS 393. Research Methods and Applications (2)

## REQUIREMENTS FOR THE MINOR IN MEDICAL TECHNOLOGY

(pages 322-323)

There are no changes to the Medical Technology minor requirements but the course prefix MDT has been changed to CLS.

## CERTIFICATE PROGRAM IN CLINICAL SCIENCES—MEDICAL TECHNOLOGY

(page 323)

## COURSE OFFERINGS IN CLINICAL SCIENCES

(Listed under Medical Technology, pages 323-325)

Former course prefixes MED changed to CLS

### NEW COURSES:

- CLS 221. RADIATION SCIENCE (4).** Overview of radiation science, including history, radiation physics, instrumentation, radiation protection and safety. Describes the application of radiation science to clinical procedures utilizing radionuclides. Four hours of lecture per week. *Prerequisite: CLS 201.*
- CLS 226. CLINICAL LABORATORY MEDICINE (4).** Theory and performance of routine clinical laboratory techniques, including hematology, chemistry, immuno-hematology procedures. Three hours of lecture and three hours of laboratory per week. *Prerequisite: CLS 201.*
- CLS 241. NUCLEAR MEDICINE LABORATORY: IMAGING TECHNIQUES (8).** Use of nuclear medicine equipment in a clinical setting to visualize organs, and determine function of organs and systems. *Prerequisite: Admission to Clinical Year.*
- CLS 242. NUCLEAR MEDICINE LABORATORY: RADIOPHARMACY (2).** Preparation of radionuclides for use, including quality control, tests for radiochemical purity, quantitative assay, sterility, tests for pyrogens. *Prerequisite: Admission to Clinical Year.*
- CLS 243. NUCLEAR MEDICINE LABORATORY: INSTRUMENTATION (2).** Calibration and use of instruments, including quality control, preventive maintenance, general care of instruments, computer applications. *Prerequisite: Admission to Clinical Year.*
- CLS 244. NUCLEAR MEDICINE LABORATORY: IN-VIVO TECHNIQUES (4).** Performance of laboratory procedures utilizing radionuclides for in-vivo studies, other than imaging. *Prerequisite: Admission to Clinical Year.*
- CLS 245. NUCLEAR MEDICINE LABORATORY: RADIOASSAY (4).** Performance of radioassay techniques, including calibration and use of instruments, proper specimen collection, quality assurance. *Prerequisite: Admission to Clinical Year.*
- CLS 246. NUCLEAR MEDICINE LABORATORY: SPECIAL STUDIES (3).** Practicum in special studies of interest related to nuclear medicine. *Prerequisite: Admission to Clinical Year.*
- CLS 341. CORRELATIONS IN NUCLEAR MEDICINE: IMAGING TECHNIQUES (4).** Principles of stationary and moving imaging with correlations to pathophysiology of disease for human organs and systems. *Prerequisite: Admission to Clinical Year.*

- CLS 342. CORRELATIONS IN NUCLEAR MEDICINE: RADIOPHARMACY (1).** Theory of radiopharmaceutical applications to nuclear medicine, including preparation and localization of radionuclides, dose calibration, production of radionuclides, quality assurance and control. *Prerequisite: Admission to Clinical Year.*
- CLS 343. CORRELATIONS IN NUCLEAR MEDICINE: INSTRUMENTATION (1).** Theory of instruments used in Nuclear Medicine laboratories, including Geiger-Mueller tubes, rectilinear scanners, scintillation, spectrometers, and gamma cameras. *Prerequisite: Admission to Clinical Year.*
- CLS 344. CORRELATIONS IN NUCLEAR MEDICINE: IN-VIVO TECHNIQUES (2).** Theory of all in-vivo techniques utilizing radionuclides, outside of imaging; includes Schilling test, blood volume, time dependent studies, erythrokinetics, gastrointestinal loss studies. *Prerequisite: Admission to Clinical Year.*
- CLS 345. CORRELATIONS IN NUCLEAR MEDICINE: RADIOASSAY (2).** Principles of saturation analysis and competitive protein binding, relationship of biochemistry and physiology to radioassay techniques, principles and application of individual techniques. *Prerequisite: Admission to Clinical Year.*
- CLS 346. CORRELATIONS IN NUCLEAR MEDICINE: SPECIAL STUDIES (1).** Special studies of interest, including ultrasound, radiotherapy, nuclear magnetic resonance. *Prerequisite: Admission to Clinical Year.*
- CLS 347. CORRELATIONS IN NUCLEAR MEDICINE: RADIOLOGIC BIOLOGY AND PROTECT (2).** Modes of radioactive decay, photon radiation, interaction of radiation with matter, biologic effects of radiation, decontamination techniques, government regulations regarding exposure. *Prerequisite: Admission to Clinical Year.*

## COMMUNICATIONS (COM)

(School of Humanities and Fine Arts)

(page 209)

The ability to use the language proficiently is crucial to success in the communications field. All students working toward a major or minor in the Department will register for COM 001—Writing Skills for the Mass Media. A language-skills exam will be administered by the Department on the first day of the class. Those students who prove their proficiency on the exam will be excused immediately from the COM 001 requirement and allowed to enter COM 201—News Writing and Reporting. Students must successfully complete COM 201 with a grade of C or better before enrolling in any other writing courses. The University has sent a proposed option in TV/Film to the Chancellor's Office for review and approval. As of the printing of the supplement (in March 1985), the option has not been approved. Students interested in this option should contact the Communications Department to find out its current status.

### NEW COURSES:

- COM 285. TV PRE-PRODUCTION (4).** Preparation for documentary productions. Script writing, script blocking, pre-interviewing, location clearances, talent releases, and copyright licenses. Each student must complete a blocked script for production in COM 287. *Prerequisite: Communications 283.*

**COM 297. ON-CAMPUS INTERNSHIPS IN COMMUNICATIONS (4).\***

Directed work experience in the communications field—in print or electronic journalism, public relations or advertising, film or broadcasting. Ideally, such work provides a practical bridge linking the student's academic studies with the world of work. A minimum of 12 hours per week of supervised work experience on the Dominguez Hills campus under the direction of a professionally qualified mentor. *Prerequisite: Completion of a minimum of 32 upper division units in the student's major, or approval of department. Graded A-F only.*

**MODIFIED COURSES:**

**COM 270. ADVERTISING COPYWRITING (4).** Creating and preparing advertisements for print and electronic media. Students will write copy for product and institutional ads. Students are advised to take the companion course, Art 244, prior to or concurrent with Communications 270. *Prerequisite: One of the following: English 252, English 255, Communications 201, or equivalent.*

**COM 299. INTERNSHIPS IN COMMUNICATIONS (4).\*** Directed work experience in the communications field—in print or electronic journalism, public relations or advertising, film or broadcasting. Ideally, such work provides a practical bridge linking the student's academic studies with the world of work. A minimum of 12 hours per week of supervised work experience off campus under the direction of a professionally qualified mentor. *Prerequisite: Completion of a minimum of 32 upper division units in the student's major, or approval of department. Graded CR/NC only.*

**SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

**COMPUTER SCIENCE (CSC)**

(School of Science, Mathematics and Technology)

(page 219)

**MODIFIED PROGRAMS****Requirements for the Major****Lower Division:**

Delete choice of Quantitative Methods 222, Mathematics 150, Mathematics 350.

Additional required course: Mathematics 162. Discrete Mathematics II (4)

**Upper Division:**

To subheading B. add: Computer Science 334. Computer Networks (4) and Computer Science 360. Computer Graphics and Computer Science 362. Computer Graphics II (4)

Delete from subheading B. CIS 274, CIS 275, CIS 276.

**Requirements for the Minor****Lower Division**

Required Courses: Add Computer Science 162. Assembly Language Programming (4) The student may take *either* CSC 160 *or* CIS 172, but need not take both as the 1983-85 catalog indicates.

\* Repeatable course.

### Upper Division

Modification of subheading B. Select 12 units instead of 16 units from the list on page 221 of the 1983-85 catalog.

To subheading B. add: Computer Science 360. Computer Graphics I (4) and Computer Science 362. Computer Graphics II (4) and Computer Science 334. Computer Network.

Delete from subheading B. Computer Science 162.

### Requirements for the Certificate in Computer Science

(pages 221-222)

#### ADD:

1. At least five of the seven upper division courses must be taken at CSU Dominguez Hills.
2. None of the upper division courses may be taken under the credit/no credit grading system.
3. A minimum grade point average of 2.0 is required for all units taken for the certificate. This is to include any lower division prerequisite courses.

### NEW COURSES

**CSC 114. SMALL COMPUTER APPLICATIONS (4).** Evaluation and use of application software, operating systems, and hardware for personal-sized computers. Application areas include home, work-place and education. *Prerequisite: Computer Science 112.*

**CSC 334. COMPUTER NETWORKS (4).** An introduction to computer networks, including both long haul and local area networks. Topics include network topology, network access methodology, transmission media, protocols, and applications. *Prerequisite: Mathematics 162, Computer Science 162, and Computer Science 200.*

**CSC 360. COMPUTER GRAPHICS I (4).** Fundamental concepts of programming for computer graphics. Graphics devices, languages, and algorithms. Substantial graphics programming projects. *Prerequisite: Computer Science 200 and either Mathematics 110 or Mathematics 120.*

**CSC 362. COMPUTER GRAPHICS II (4).** Advanced topics in computer graphics. Interactive graphics, animation, color and three-dimensional modeling. *Prerequisite: Computer Science 360.*

### MODIFIED COURSES

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**CSC 210. DATA STRUCTURES (4).** More advanced and detailed treatment of concepts of data organization introduced in Computer Science 200, including lists, trees, graphs, and storage allocation and collection. Applications to such areas as symbol tables, string search, and optimization. *Mathematics 162 (may be taken concurrently) and Computer Science 200.*

**CSC 230. COMPUTER ORGANIZATION I (4).** Structure of the modern digital computer. Introduction to Boolean algebra and logical design of digital circuits. Arithmetic, control, storage and input-output systems. Computer Science 162 and Mathematics 160.

**CSC 240. OPERATING SYSTEMS I (4).** Overall structure of batch and time-shared operating systems. Scheduling of jobs, CPU, and I/O devices. Paged and segmented memory management. I/O programming and file handling. Synchronization of concurrent processes. Mathematics 162 (may be taken concurrently), Computer Science 162, and Computer Science 200.

## EDUCATION, SCHOOL OF (GRADUATE)

(School of Education)

(page 483)

All courses formerly labeled EDU are now either TED (Department of Teacher Education) or GED (Graduate Education Department).

### NEW PROGRAM:

#### INTERNSHIP: BASIC CREDENTIAL PROGRAM

This program is designed for fulltime teachers without the basic teaching credential. It requires three quarters of Fieldwork, Seminar and Methods classes and satisfies the professional preparation for the basic teaching credential. Upon completion, students in this program receive a preliminary credential.

#### Requirements:

1. Application to and acceptance to the University.
2. Application to and acceptance into the Elementary or Secondary Internship Basic Credential Program.
3. Passing scores on CBEST and 2.75 GPA.
4. Full time teaching K-12.

For information about this program, call the Chairperson, Department of Teacher Education, Elementary Internship Program, 516-3522.

#### Elementary Internship Program: (44 units)

##### 1st Quarter:

- TED 755. \* Fieldwork-Elementary Interns (6 units)
- TED 756. \* Seminar-Elementary Interns (2 units)
- TED 711. Elementary Classroom Management Methods (4 units) *or* TED 324 Classroom Management (4 units)
- TED 229. Teaching of Reading (4 units)

##### 2nd Quarter:

- TED 755. \* Fieldwork (6 units)
- TED 756. \* Seminar (2 units)
- TED 230. Fieldwork: Teaching of Reading (2 units)
- TED 710. Elementary Mathematics Methods (2 units)
- TED 712. Elementary Social Studies Methods (2 units)
- TED 713. Elementary Art Methods (1 unit)
- TED 715. Elementary Music Methods (1 unit)

##### 3rd Quarter:

- TED 755. \* Fieldwork (6 units)
- TED 756. \* Seminar (2 units)
- TED 714. Elementary Science Methods (2 units)
- TED 716. Elementary Language Arts Methods (2 units)

\* Repeatable course



**Secondary Internship Program: (38 units)**

## 1st Quarter:

- TED 785. \* Fieldwork: Secondary Interns (6 units)
- TED 786. \* Seminar: Secondary Interns (2 units)
- TED 787. Secondary Teaching Methods I (4 units)

## 2nd Quarter:

- TED 785. \* Fieldwork (6 units)
- TED 786. \* Seminar (2 units)
- TED 788. Secondary Teaching Methods II (4 units)

## 3rd Quarter:

- TED 785. \* Fieldwork (6 units)
- TED 786. \* Seminar (2 units)
- TED 229. Teaching of Reading (4 units)
- TED 230. Fieldwork: Teaching of Reading (2 units)

NOTE: To *clear* the credential, interns need to complete a total of 45 quarter units past the B.A. degree and must include:

- TED 210. Motivation and Learning (4 units)
- TED 744. Mainstreaming Children with Special Needs (6 units)
- TED 239. Multicultural Perspectives for Teachers (4 units)
- HEA 220. Health in Public Education (4 units)

Satisfy subject matter competency: Multiple or Single Subject waiver or passing scores on the NTE Core Battery (Multiple Subject) or NTE Specialty Area (Single Subject), and must satisfy the writing proficiency requirement in one of the following ways:

- English 250 (Grade of B or better)
- JEPET (Score of 9 or better—Contact Campus Information Center, 516-3696)
- CLEP Score of 630 or better. (English Composition with Essay.) Contact Testing Center, 516-3909.

**DEPARTMENT OF TEACHER EDUCATION****Multiple Subject (elementary) and Single Subject (secondary) Credential Programs**

**Prerequisites:** TED 229 (4 units). The Teaching of Reading. (replaces EDU 230 (6 units))

**Multiple Subject Credential Program**

## 1st Quarter:

- TED 745 (6) (repeatable for three quarters). Student Teaching: Elementary
- TED 746 (1) Seminar: Elementary Student Teachers (repeatable for three quarters) (on site)
- TED 711 (2) Elementary Classroom Management Methods (first quarter also includes TED 710 (2) Elementary Math Methods, TED 713 (1) Elementary Art Methods, TED 715 (1) Elementary Music Methods, and TED 230 (2) Fieldwork: Teaching of Reading.

\* Repeatable Course

## 2nd Quarter:

- TED 745 (6) Student Teaching: Elementary
- TED 746 (1) Seminar: Elementary Student Teachers (on site)
- TED 712 (2) Elementary Social Studies Methods
- TED 714 (2) Elementary Science Methods
- TED 716 (2) Elementary Language Arts Methods

## 3rd Quarter:

- TED 745 (6) Student Teaching: Elementary
- TED 746 (1) Seminar: Elementary Student Teachers (on site)

NOTE: While the first two quarters of student teaching are four days a week, 8:30-3:30, the 3rd quarter of student teaching is five days a week, a half day (up until lunch time) with no concurrent methods courses. Methods in the first two quarters are on the fifth day.

**The Single Subject Credential**

## 1st Quarter:

- TED 775 (6) Student Teaching: Secondary (repeatable for three quarters)
- TED 776 (1) Seminar: Secondary Student Teachers (on site) (Repeatable for three quarters)
- TED 777 (3) Secondary Methods I (Planning & Classroom Management)
- TED 778 (3) Secondary methods II (Teaching)

## 2nd Quarter:

- TED 775 (6) Student Teaching: Secondary
- TED 776 (1) Seminar: Secondary Student Teachers
- TED 779 (3) Secondary Methods III (Evaluating)
- TED 230 (2) Fieldwork: Teaching of Reading

## 3rd Quarter:

- TED 775 (6) Student Teaching: Secondary
- TED 776 (1) Seminar: Secondary Student Teachers

NOTE: No concurrent methods courses in 3rd quarter.

**ELEMENTARY METHODS COURSES WHERE CHANGES IN NUMBERING OR UNIT VALUE HAS OCCURRED.**

- TED 711 (2) Elementary Classroom Management Methods (replaces EDU 711 (1) Classroom Management)
- TED 714 (2) Elementary Science Methods (replaces EDU 714 (1))
- TED 716 (2) Elementary Language Arts Methods (replaces EDU 716 (1))
- TED 324 (4) Classroom Management (replaces EDU 424 (4) Classroom Management.)

**OTHER COURSE MODIFICATIONS:**

**TED 229. THE TEACHING OF READING (4).** Procedures and materials for teaching reading in elementary and secondary schools, including the use of recent media and methods. Interpretation of significant research as it pertains to decoding, comprehension, reading for bilingual students and linguistically different populations. The use of tests to diagnose and teach in the classroom. F (d/e), W (d/e), S (d/e)

**TED 230. FIELDWORK IN THE TEACHING OF READING (2).** Classroom observation/participation on a regular basis. Students make lesson plans. Elementary classroom students demonstrate ability to teach basal, language experience, decoding and structural analysis lessons as well as the integrating of reading with content area subjects. Secondary students demonstrate ability to teach vocabulary, study skills and comprehension in their discipline. (Requires concurrent or previous enrollment in TED 229.) F (e), W(e), S(e). Only student teachers, interns or fulltime teachers who are teaching reading may register for this class.

(NOTE: TED 229 (4) and TED 230 (2) replaces EDU 230 (6) The Teaching of Reading) *ONLY TED 229* is a prerequisite for student teaching.)

## DEPARTMENT OF GRADUATE STUDIES

### RESOURCE SPECIALIST PROGRAM

In California public schools, a special program known as the *Resource Specialist Program* (RSP) was recently established to assist those special education students (K-12) spending the majority of the school day in regular education classrooms. Each school's RSP is conducted by a teacher who is especially trained to provide *direct services* (assessment, instruction, evaluation, behavior, management, etc.) and *indirect services* (consultation, coordination, staff development, parent education) to assist mildly handicapped students of all types in the educational mainstream. Since 1981, California has required all persons employed as Resource Specialist Teachers (RSTs) to qualify for both the Special Education Specialist Credential and a Resource Specialist Certificate (RSC), which certify competence to deliver direct and indirect services, respectively, to learning or physically disabled, educable retarded, communication handicapped, hearing and/or visually impaired students in the public schools.

The proposed program will be of interest to both the RSTs hired since June 30, 1981, who must obtain the state certificate, and RSTs employed prior to that date, who desire to improve their educational services to handicapped children. Prerequisites for the program include:

1. possession of both the California Basic and Special Education Specialist teaching credentials.
2. verification of coursework on behavior management, diagnosis and curriculum methods for the Learning Handicapped.
3. verification of three years of full time teaching experience, including at least one semester each in regular and special education settings.

At this time, the total program at CSU Dominguez Hills for the State Resource Specialist Certificate consists of three required courses:

#### REQUIRED COURSES

- EDU 475. Resource Specialist I: Program Planning (4 units)
- EDU 476. Resource Specialist II: Indirect Services (4 units)
- EDU 477. Resource Specialist III: Field Supervision (4 units)

**NEW PROGRAM:****SCHOOL PSYCHOLOGY:**

The School Psychologist Credential program is designed to meet the professional needs of college graduates who wish to pursue a career in school psychology, or for professional educators who wish an alternative career path within education. The program shares a generic core with school counseling and then allows students to complete the option with specialized advanced work in school psychology. An equivalent of one-half year for fieldwork and internship is required. Students must meet the requirements for the M.A. in Education, Pupil Personnel Services prior to being admitted to internship. Students will meet the requirements for the M.A. upon completion of 45 units of approved graduate work with a "B" average.

Any course in which the grade is below a BC must be repeated to count toward a specialist or services credential.

**PREREQUISITES:**

- GED 366. Introduction to Exceptional Children (4)
- GED 358. Introduction to Pupil Personnel Services (4)
- PSY 260. Theories of Personality *OR*
- PSY 264. Introduction to Clinical Psychology (4)
- PSY 251. Psychology of Adolescent Experience (4)

**Required Courses:****Generic:**

- GED 400. Critique and Analysis of Research in Education (4)
- GED 451. Bio-Psychological Issues in Learning & Development (4)
- GED 453. Identification and Assessment of Individual Differences (4)
- GED 455. Socio-Cultural Aspects of Learning and Development (4)
- GED 456. Law and Ethics in Public Education (4)
- GED 480. Seminar in Techniques of Individual Counseling (4)
- GED 486. Seminar in Techniques of Group Counseling (4)

**Advanced Sequence:**

- GED 436. Case Study Methods for School Psychology (4)
- GED 437. Home-School-Community Relations (2)
- GED 438. Assessment Theory for the Linguistically and Culturally Different (4)
- GED 439. Practicum in Assessment Techniques for the Culturally and Linguistically Different (4)
- GED 454. Seminar in Behavior Change (2)
- GED 468. Diagnosis and Prescription for the Learning Handicapped (4)
- GED 473. Seminar in Education Assessment and Evaluation (4)
- GED 481. Advanced Educational Psychology (4)
- GED 488. Intervention Strategies (2)\*
- GED 494. Internship for School Psychologists (8)
- PSY 466. Individual Intellectual Assessment

\* Repeatable course.

## NEW COURSES:

- GED 421. SUPERVISION OF INSTRUCTION (4).** Historical development and trends of supervision in an educational setting. Current practices and leadership behaviors necessary for the improvement of instruction, staff development, and the evaluation of teaching-learning effectiveness.
- GED 422. SCHOOL MANAGEMENT AND FINANCE (4).** The course will focus on decision making, planning, goal setting and evaluation, use of research as a management tool, utilization of resources, school finance concepts and history, district and school level funding and budgeting, office and plant management, the application of computers in school management, and administration of specially funded programs.
- GED 436. CASE STUDY METHODS FOR SCHOOL PSYCHOLOGY (4).** This course is intended to provide approaches and procedures for planning and conducting evaluations of psycho-educational programs, case study conferences, writing comprehensive reports, reporting test scores, making program recommendations and formulating appropriate educational goals.
- GED 437. HOME-SCHOOL-COMMUNITY RELATIONS (4).** This course is designed to prepare school psychologists to apply skills and techniques of consultation with school personnel, community agencies, and parents relative to the psycho-educational problems of their children.
- GED 438.** This course is intended to provide students with knowledge of the differing cultural community attitudes regarding child-rearing and education. Students will learn universal language development milestones, continue for second language development, bilingual cognitive, language development and socio-linguistic factors affecting language usage. *Prerequisite: GED 473.*
- GED 439. PRACTICUM IN ASSESSMENT TECHNIQUES FOR THE CULTURALLY AND LINGUISTICALLY DIFFERENT (4).** In this course students will demonstrate ability to complete interviews with parents of children from different cultural backgrounds, work with translators, verify language dominance, evaluate and interpret existing test instruments to assess linguistically and culturally different students. *Prerequisite: GED 438.*
- GED 473. SEMINAR IN EDUCATIONAL ASSESSMENT AND EVALUATION (4).** Students will learn how to assess pupils for educational status through the use of psycho-educational tests and observation measures. Students will learn how to make educational recommendations based on assessment data and how to use assessment data in evaluating pupils for special education placements. The course will emphasize theory, research and practice in psycho-educational assessment with an emphasis on cultural considerations in pupil assessment and evaluation. *Prerequisite: GED 453.*
- GED 481. ADVANCED EDUCATIONAL PSYCHOLOGY (4).** This course will present detailed study and critical evaluation of current advanced psychological theories pertaining to learning development, and instructional management. Application of advanced theory to recommendations for student placement, educational intervention strategies, for typical and atypical students in the home and school will be included.

**GED 485. GOVERNANCE AND POLITICS OF EDUCATION (4) (New Title).** The course will focus on principles of organization and administration of public education at federal, state, county and local levels, with special reference to California. Current issues, problems and trends in the organization and administration of public education, and financial and legal aspects of school administration will also be examined. *Prerequisites: GED 402, 420, 484, Public Administration 401 and 424.*

**GED 494. INTERNSHIP FOR SCHOOL PSYCHOLOGISTS (8).** Supervised training in a multi-cultural school setting as a school psychologist. Students must complete a minimum of three quarters of internship and meet rigorous competency requirements in the application of diagnostic, prescriptive and consultative skills. Course is repeatable for credit until all competencies are completed. *Prerequisites are GED 436, 473, PSY 466. Consent of instructor. CR/NC only.*

### MODIFIED COURSES:

**GED 483. SEMINAR: SPECIAL EDUCATION TRAINING FOR ADMINISTRATORS (2).** (No longer 4 quarter units)

**GED 484. SEMINAR: URBAN EDUCATION (2).** (No longer 4 quarter units)

### ENERGY STUDIES (EGS)

(School of Social and Behavioral Sciences)

(page 241)

The Energy Studies Minor has been changed to an option in the Future Policy Studies Minor.

### ENGLISH (ENG)

(Undergraduate)

(School of Humanities and Fine Arts)

(page 243)

### REQUIREMENTS FOR THE SINGLE-SUBJECT WAIVER FOR TEACHING CREDENTIAL IN ENGLISH AND ESL OPTION

This program has been modified. See the English Department Chairperson.

### NEW COURSES:

**ENG 265. CHAUCER (4).** Chaucer's major poetry, its historical and literary background.

**ENG 268. MILTON (4).** Major works of Milton.

### MODIFIED COURSES:

#### Lower Division

**ENG 008. DEVELOPMENTAL READING (4) (no baccalaureate credit).** Intensive work in basic reading skills with special emphasis on reading that students will do in college. Students whose reading score on the CSU English Placement Test is R-142 or below are required to enroll in this course prior to enrolling in English 100. Graded CR/NC.

**ENG 009. BASIC WRITING WORKSHOP (4) (no baccalaureate credit).** Composition for students whose English Placement Test T-scores are T-150 or lower; focus on clear, correct sentences, as well as introduction to paragraphing in the context of a theme. Tutoring often required. *Graded CR/NC.*

**ENG 100. FRESHMAN COMPOSITION I (4).** Basic writing skills emphasizing narrative and personal writing at first, then analytic exposition. Helps students express ideas and convey information in writing. *Graded A-C/NC. Prerequisite: English Placement Test T-score above 150 or EPT exemption, or successful completion of English 009; and EPT R score of 143 or higher, or successful completion of English 008.*

**ENG 101. FRESHMAN COMPOSITION II (4).** Reinforcement of basic writing skills with emphasis on rhetorical approaches and a documented essay. This course helps students to write convincing arguments and to assemble, organize, and document evidence supporting a thesis. *Graded A-C/NC. Prerequisite: English 100 or equivalent.*

### Upper Division

**ENG 250. ADVANCED COMPOSITION (4).\*** Rhetorical modes, techniques of emphasis, strategies of editing and revising. *Repeatable but may be counted only once toward major/minor. Satisfies graduation competency-in-writing requirement. Prerequisite: English 100 and 101 or equivalents. Graded A-C/NC.*

**ENG 252. WRITING AND SPEAKING SKILLS FOR MANAGEMENT (4).\*** Principles and skills of effective communication within organizational management. This course concentrates on eliciting desired responses through various types of business communication in writing. *Repeatable but may be counted only once toward major/minor. Prerequisite: Satisfying the junior-level competency requirement. Graded A-C/NC.*

**ENG 380. STYLE IN ENGLISH (4).** An investigation of how language functions in literature. Style as a concept. Practice in close analysis of the style of selected texts.

### DELETED COURSE:

**ENG 280**

### SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS

The Single Subject Waiver Programs in English, Literature and Teaching English as a Second Language have been changed since the 1983-1985 catalog was published. Please see the department chair for details.

## ENGLISH, MASTER OF ARTS (ENG)

(School of Humanities and Fine Arts)

(pages 511-514)

### MODIFIED REQUIREMENT FOR THE MASTER OF ARTS DEGREE IN ENGLISH

#### Under item 1 add:

The Graduate Exercise must be taken in the first quarter of graduate work.

#### Under Concentration in Rhetoric and Composition

Change English 280 to 380.

\* Repeatable course.

## FRENCH (FRE)

(School of Humanities and Fine Arts)

(pages 255-258)

### DELETED COURSE:

FRE 270

## FUTURE POLICY STUDIES

(School of Social and Behavioral Sciences)

(pages 259-260)

### MODIFIED PROGRAM

#### GENERAL OPTION IN FUTURE POLICY STUDIES

- A. Required course remains the same: Future Policy Studies 200. Introduction to Future Studies and Forecasting (4).
- B. Two core courses selected from at least two different fields from the following general overview courses:
- ANT 249. Anthropology and the Future (4)
  - HIS 217. The Future in History (4)
  - PHI 217. Values and the Future (4)
  - POL 238. Global Planning and the Future (4)
  - POL 275. Technological Policy and the Future (4)
  - SOC 232. Sociology of the Future (4)
- C. Three elective courses selected from list B (above) or the following courses:
- BIO 236. Environmental Biology (4)
  - CIS 170. Introduction to Computers and Data Processing (4) *or*
  - CSC 112. Introduction to Computers and Basic Programming (4) *or*
  - Soc 202. Computer Applications in the Social Sciences (4)
  - CHE 102. Chemistry for the Citizen (4)
  - ENG 276. Selected Topics in Popular Literature (4) (Science Fiction topic only)
  - ENG 290. Seminar in Literature (4) (Science Fiction topic only)
  - SBS 201. Special Topics in Social and Behavioral Sciences (4) (Futures related topic only)
  - GEO 224. Population and the Environment (4)
  - GEO 320. Natural Resources (4)
  - GEO 321. Energy (4)
  - HIS 212. Utopian and New Communities (4)
  - PHI 225. Philosophy in Literature and Film (4) (Speculative Fiction topic only)
  - PHY 206. Modern Physics: Its Impact on Twentieth Century Thought (4)
  - PSY 275. Psychology of Consciousness (4)
  - PUB 234. Administrative Planning (4)
  - SMC 250. Interdisciplinary Topics in Science, Technology and Society (4) (Energy and Environment topics only)
  - SOC 207. Methods of Social Impact Assessment (4)
  - SOC 285. Urbanization and Social Ecology (4)



### **ENERGY STUDIES OPTION**

A and B remain the same as in the General Option.

C. Three electives selected from the following:

- BIO 236. Environmental Biology (4)
- CHE 102. Chemistry for the Citizen (4)
- GEO 321. Energy (4)
- SMC 250. Interdisciplinary Topics in Science, Technology and Society (4)  
(Energy and Environment topics only)

## **HEALTH SCIENCE (HEA)**

(University College)

(page 265)

### **NEW PROGRAMS**

#### **HEALTH SCIENCE MINOR**

The Department of Health Science is offering a minor in Health Science designed for students majoring in other fields (such as education and related health fields) that can be strengthened with a solid background in health science.

##### **Lower Division**

- HEA 120. Research Methods in Health Science (4)
- BIO 150. Elements of Anatomy and Physiology (4)

##### **Upper Division Requirements**

##### **A. Four Courses (16 units) taken from the following:**

- HEA 200. Health Care Delivery Systems (4)
- HEA 241. Medical Science (4)
- HEA 321. Dynamics of Health Communication (4)
- HEA 340. Disease and Society (4)
- HEA 342. Health Behavior (4)
- HEA 360. Health Law (4)

##### **B. One course (4 units) to be taken from the following:**

- PUB 270. Essentials of Health Care Administration (4)
- PUB 276. Health Care Organizations (4)
- PUB 279. Health Policy (4)

##### **C. One course (4 units) taken from the following:**

- PSY 253. The Experience of Death and Dying (4)
- BIO 274. Biological Bases of Drug Effects (4)
- HEA 362. Environmental Health Problems (4)
- HEA 364. Community Health Agencies (4)

**SINGLE SUBJECT WAIVER PROGRAM IN HEALTH SCIENCE:**

The Single Subject Waiver Program is designed to meet the Health Science scope and content requirements for the Commission on Teacher Preparation and Licensing. The program's curriculum covers the commonly taught subject areas of personal health, family health, community health, drug use and abuse and accident prevention and safety.

**Lower Division Required Courses**

- BIO 102. General Biology (4)
- BIO 150. Elements of Human Anatomy and Physiology (4)
- BIO 151. Elements of Human Anatomy and Physiology Laboratory (2)
- CHE 102. Chemistry for the Citizen (4) *or*  
CHE 108. Introduction to College Chemistry (5)
- HEA 100. Contemporary Personal Health Management (2)
- HEA 120. Research Methods in Health Science (4)
- MAT 150. Elementary Statistics and Probability (4)
- PER 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- PSY 101. General Studies Psychology: Understanding Human Behavior (4)

**Upper Division Required Courses**

- BIO 274. Biological Bases of Drug Action (4)
- BIO 282. Biology of Childhood and Adolescence (4)
- BIO 324. Microbiology (4)
- HEA 224. Health Education Curriculum Development (4)
- HEA 290. Special Topics in Health Science (4)
- HEA 295. Independent Study (2, 4)
- HEA 321. Dynamics of Health Communication (4)
- HEA 340. Disease and Society (4)
- HEA 342. Health Behavior (4)
- HEA 362. Environmental Health Problems (4)
- HEA 364. Community Health Agencies (4)
- PSY 250. Developmental Psychology (4) *or*  
PSY 251. Psychology of Adolescent Experience (4)
- PSY 268. Human Sexuality (4)

**NEW COURSES:**

- HEA 224. HEALTH EDUCATION PHILOSOPHY AND CURRICULUM DEVELOPMENT. (4)** Deals with the development and philosophy of health education; also, analysis of curriculum theory and its application in the development of health education programs. Will provide experience in development of units of instruction and criteria for evaluation of published curriculum materials.
- HEA 242. MEDICAL SCIENCE FOR ORTHOTICS AND PROSTHETICS (4).** A study of the etiology, clinical signs and symptoms, treatment, prognosis, and social implications of pathological conditions that affect the neurological, musculoskeletal, and vascular systems and that require orthotic/prosthetic intervention. Conditions that are studied include: low back pain, scoliosis, spinal injury, arthritis, stroke, trauma and diabetes. *Prerequisite: Consent of instructor.* This course partially fulfills national certification requirements and is required before individuals can be certified by the American Board for Certification of Orthotics and Prosthetics. The content of the course must be offered as a component of any training program that meets accreditation and national certification requirements in orthotics and prosthetics.

**HEA 344. HEALTH CARE FINANCE (4).** Overview of concepts and issues in financial management of health care organizations. Analytical tools for forecasting and cost-effective decision making are included. Designed for students with limited or no formal training in institutional financial management. *Course prerequisites: HEA 120 NS and HEA 200.*

### **NEW COURSE PREREQUISITE:**

**HEA 340. DISEASE AND SOCIETY (4).** *Prerequisite: HEA 120 Research Methods*

## **MODIFICATION OF REQUIREMENTS FOR MAJOR IN HEALTH SCIENCE**

### **Lower Division**

- BIO 150. Elements of Human Anatomy and Physiology (4)
- BIO 151. Elements of Human Anatomy and Physiology Laboratory (2)
- HEA 120. Research Methods in Health Science (4)

### **CORE REQUIREMENTS**

#### **A. Required course**

- HEA 200 Health Care Delivery Systems (4)

#### **B. Additional core courses (four of the following)**

- HEA 241. Medical (4) or HEA 242. Medical Science, Orthotics and Prosthetics Pathology (4)
- HEA 321. Dynamics of Health Communications (4)
- HEA 340. Disease and Society (4)
- HEA 342. Health Behavior (4)
- HEA 344. Health Finance (4)

### **MODIFIED COURSES:**

#### **OPTION IN ORTHOTICS AND PROSTHETICS:**

This revision is a renumbering of current courses, a change in unit value, and a change in instructional and laboratory hours required.

- HEA 260. Lower Limb Orthotics I (4)
- HEA 261. Below-Knee Prosthetics I (4)
- HEA 262. Neuromusculoskeletal Pathomechanics I (BK) (2)
- HEA 263. Normal and Pathological Gait (3)
- HEA 264. Lower Limb Orthotics II (4)
- HEA 265. Below-Knee Prosthetics II (4)
- HEA 266. Neuromusculoskeletal Pathomechanics II (AK) (2)
- HEA 267. Spinal Orthotics (3)
- HEA 268. Above-Knee Prosthetics I (4)
- HEA 269. Neuromusculoskeletal Pathomechanics III (Spine) (2)
- HEA 270. Above-Knee Prosthetics II (4)
- HEA 271. Upper Limb Orthotics I (4)
- HEA 272. Upper Limb Prosthetics I (3)
- HEA 273. Neuromusculoskeletal Pathomechanics IV (Upper) (2)
- HEA 274. Upper Limb Orthotics II (4)
- HEA 275. Upper Limb Prosthetics II (3)
- HEA 276. Strength, Materials and Fastening Technology (2)

- HEA 277. Hip and Symes Prosthetics (3)  
 HEA 278. Orthotic/Prosthetic Preceptorship (two quarters: three units each)  
 HEA 279. Lower Limb Orthotics III (3)  
 HEA 295. Independent Study (4)

### **SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

## **HISTORY (HIS)**

(School of Social and Behavioral Science)

(page 273)

### **MODIFIED REQUIREMENTS FOR THE MINOR IN HISTORY**

The minor consists of six upper division courses in History, one of which must be History 295 Senior Seminar in History (4 units). Courses to be chosen upon advisement. History 295 should be taken at the end of the program and students should have completed the writing proficiency requirement.

#### **NEW COURSES:**

- HIS 204. THEORY AND PRACTICE OF HISTORY (4).** An examination of the works and theories of the great historians. Exploration of the major philosophies of history, and review of the current trends in the field of history.
- HIS 222. REVOLUTIONARY CHANGES IN SCIENCE (4) SAME AS SMT 222.** Studies the historical origins, and the principal effects both within and outside science, of major scientific changes such as the Copernican and Darwinian revolutions. Evaluates general theories of such major transformations in light of the historical evidence.
- HIS 230. TOPICS IN THE HISTORY OF U.S. FOREIGN RELATIONS (4).** Foreign policy by topics or eras. Examples: U.S. Revolutionary Period; U.S. Policy in Asia; The Cold War Era; U.S. and the Third World in the Twentieth Century. Topics will vary and be listed in class schedule.
- HIS 240. WORLD HISTORY SINCE 1500 (4).** Provides an overview of modern global history that links all continents and peoples. Includes topics that concern all regions, such as: colonialism; religious and political ideologies; economic development; war and peace; and sciences and technology.

#### **MODIFIED COURSE:**

- HIS 244. ACROSS THE PACIFIC: ASIAN AND PACIFIC PEOPLES AND THE AMERICAS (4).** A survey history of Asian and Pacific contacts with North, Central and South America and Pacific Basin, including immigration and acculturation, diplomatic and commercial relations, legal and political issues, and cross-cultural interactions.
- HIS 311. COMMUNITY HISTORY (4).** Investigation of the history of local communities, concentrating upon those in which students reside. Examination of current methods and standards for writing local history. Search for resources for local history, including: buildings; artifacts; photographs; cemeteries; businesses; governmental agencies; and people.

## SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

## HUMAN CYTOGENETIC TECHNOLOGY CERTIFICATE PROGRAM

### REQUIREMENTS FOR THE CERTIFICATE:

1. Completion of the eight courses (28 units) in the certificate program curriculum with a minimum of 14 units in residence. (Credit by examination may be allowed in one or more selected courses.)
2. All courses in the program must be passed with a grade of B or better to qualify for the certificate.

### Required Courses:

- 1st Quarter BIO 342. Human Genetics (4)  
\*BIO 344. Human Cytogenetics Laboratory (3)
- 2nd Quarter \*BIO 345. Cell and Tissue Culture (3)  
\*BIO 346. Cell and Tissue Culture Laboratory (2)
- 3rd Quarter \*BIO 347. Human Cytogenetics Internship I (6)  
BIO 491. Graduate Seminar: Human Cytogenetics (2)
- 4th Quarter \*BIO 348. Human Cytogenetics Internship II (6)  
BIO 492. Graduate Seminar: Medical Genetics (2)

### PREREQUISITE COURSES

- One year of general biology (BIO 110, 112, 114)  
One year of general chemistry (CHE 110, 112, 114)  
Organic Chemistry (CHE 216, 217)  
Upper division courses in Cell Biology and Genetics (BIO 220 and 240)

### PROGRAM

- BIO 342. HUMAN GENETICS (4).** Genetics studies of individuals and populations; human cytogenetics, medical genetics, mutation and genetic counseling. *Four hours of lecture per week. Prerequisites: Biology 220 and 240.*
- BIO 344. HUMAN CYTOGENETICS LABORATORY (3)\*.** Laboratory exercises devoted to human karyotype analysis. *One hour lecture and six hours of laboratory per week. Prerequisite: Biology 342 or concurrent enrollment.*
- BIO 345. CELL AND TISSUE CULTURE (3)\*.** Principles of cell and tissue culture. Topics include cell ultrastructure, growth parameters, nutrient media, preparation of materials, laboratory equipment, orientation, and specific applications. *Three hours of lecture per week. Prerequisites: BIO 220.*
- BIO 346. CELL AND TISSUE CULTURE LABORATORY (2)\*.** Laboratory exercises devoted to techniques of cell and tissue culturing. *Six hours of laboratory per week. Prerequisites: Biology 345 or concurrent enrollment.*
- BIO 347. HUMAN CYTOGENETICS INTERNSHIP I (6)\*.** Intensive training in clinical human cytogenetics in hospitals and/or private medical laboratories. *Eighteen hours of laboratory per week. Prerequisite: Biology 344, 346.*

\* Enrollment limited to HCT students or, when space allows, with consent of the instructor and the HCT Coordinator.

**BIO 348. HUMAN CYTOGENETICS INTERNSHIP II (6)\*.** Second quarter of intensive clinical laboratory training. *Eighteen hours of laboratory per week. Prerequisite: Biology 347.*

**BIO 491. GRADUATE SEMINAR: HUMAN CYTOGENETICS (2)\*.** Presentation and discussion of selected topics in the clinical and research aspects of human cytogenetics. *Two hours lecture per week. Prerequisite: BIO 342.*

**BIO 492. GRADUATE SEMINAR: MEDICAL GENETICS (2)\*.** Presentation and discussion of selected topics in the application of human genetics to human disease. In order to present the current state of the field this course will be supplemented by guest lecturers by professional medical geneticists. *Two hours of lecture per week. Prerequisite: BIO 342.*

### **HUMANITIES (HUM)**

(School of Humanities and Fine Arts)

(page 287)

#### **MODIFIED COURSE TITLE:**

**HUM 100. Introduction to the Humanities**

### **HUMANITIES (HUM)**

(External Degree Program)

(page 289)

#### **MODIFIED DESCRIPTION:**

The per unit cost this academic year is \$60.00. This program is not state funded and fees cover instructional and administrative expenses.

### **INDUSTRIAL MANAGEMENT**

Program/Department discontinued

### **JAPANESE (JPN)**

(School of Humanities and Fine Arts)

(page 297)

#### **NEW COURSES:**

**JPN 198. INDEPENDENT STUDY (1 or 2).** Independent study of the Japanese language on an elementary or intermediate level. *Prerequisite: Consent of instructor.*

**JPN 250. SPECIAL TOPICS (4).** Intensive study of a topic or group of topics of special interest to students or instructor. Depending on the topic, lectures may be in English.

\* Enrollment limited to HCT students or, when space allows, with consent of the instructor and the HCT coordinator.

## LABOR STUDIES (LBR)

(School of Social and Behavioral Science)

(page 299)

### NEW CERTIFICATE

#### CERTIFICATE IN LABOR STUDIES (36 units)

- LBR 100. Labor in the American Social System (4)
- LBR 210. Trade Union Leadership Skills (4)
- LBR 311. Contracts and Negotiations (4)
- LBR 312. Labor Law (4)
- ECO 230. Labor Economics (4) *or* ECO 232. Theory and Practice of Collective Bargaining (4)
- HIS 205. Labor in American Society (4) *or* HIS 207. Studies in Labor History (4)
- LBR 290. Seminar in Labor Studies (4) *or* LBR 296. Practicum in Labor Studies (4)
- PSY 272. Industrial and Organizational Psychology (4) *or*
- SOC 227. Union Structures (4)
- SOC 215. Sociology of Work (4) *or* ANT 246. Anthropology of Work (4)

#### COURSE NUMBER CHANGES:

- LBR 311. (changed from 211 number only)
- LBR 312. (changed from 212 number only)

## LIBERAL STUDIES

(University College)

(page 303)

#### PROGRAM MODIFICATIONS:

All courses that are required or are prerequisite to the B.A. major must be passed with a grade of C or better.

In the program structure item D has been eliminated.

#### CORE COURSE MODIFICATIONS:

*Area II:* Mathematics and Sciences (6 specific courses and one elective, 28 units)

- BIO 102. General Biology (4)
- BIO 150 *or* BIO 256. Elements of Human Anatomy and Physiology (4)
- PHY 106 (4) *and* PHY 108
- MAT 195. Fundamentals of Elementary Mathematics I (4)
- MAT 205. Fundamentals of Elementary Mathematics II (4)

*Area IV.* Humanities and Fine Arts (Five specific courses and two electives, 28 units.) Ignore the repeat of Music 360, 317, 318 and 201.

## MARRIAGE, FAMILY AND CHILD COUNSELING

(School of Social and Behavioral Science

(page 525)

### MODIFIED PROGRAM:

The following are several changes in the requirements for M.F.C.C. students. These changes, do not involve new courses but rather are intended to clarify the sequence of requirements and specify certain practices that are already followed but not stated in writing.

- 1) Classification—Whereas the Catalog states that M.F.C.C. students must become classified in order to take *qualifying exams*, and must complete 20 units of course work within three quarters, in practice students must be advanced to candidacy before becoming eligible for those exams. Also 20 units are too few in an 80 unit two year masters degree program to ensure reasonable progress during the first year. Hence, we are proposing the following wording.

### Classification

- 1) A student must become classified in the M.F.C.C. Masters Program in order to continue into the second year. To become classified, a student must complete thirty-two (32) graduate units of course work with a G.P.A. of 3.0 or better within three quarters after admission to the program and must include the M.F.C.C. core courses listed below. (Failure to become classified after three quarters could lead to disqualification from the program.)
- 2) The M.F.C.C. advisory committee has also been concerned with students' counseling skills, and agreed, after conferring with and getting the endorsement of students in the program, to propose a catalog statement that reads: Continuation in the M.F.C.C. program beyond the first year is also contingent upon a positive evaluation of the individual's counseling skills by a faculty committee made up of selected professors teaching in the program and the coordinator.
- 3) Finally, it is proposed that the footnote on p. 527 in the Catalog be modified so that instead of saying ". . . but all first year M.F.C.C. students must take BEH 470 and BEH 472 in the Winter Quarter," it would read ". . . but BEH 470 and BEH 472 are reserved for first year M.F.C.C. students in the Winter Quarter," which is actual practice.

## MATHEMATICS (MAT)

(School of Science, Mathematics and Technology)

(page 313)

### MODIFIED REQUIREMENTS FOR THE MAJOR:

#### Upper Division

- A. MAT 208. Multivariable Calculus (4)
- MAT 210. Differential Equations (4)
- MAT 212-214. Advanced Analysis I, II (8)
- MAT 230. Linear Algebra (4)
- MAT 232. Abstract Algebra (4)



- B. Sixteen units including at least one two-quarter sequence selected from:
- MAT 310. Mathematical Modelling
  - MAT 320-322. Functions of Complex Variables I, II (8)
  - MAT 334. Topics in Algebra
  - MAT 336-338. Mathematical Logic I, II (4)
  - MAT 350-352. Probability Theory, Stochastic Processes (8)

### MODIFIED REQUIREMENTS FOR THE MINOR:

#### Lower Division

- MAT 110-112-114-116. Differential and Integral Calculus I, II, III, IV (16)

#### Upper Division

Twenty units selected from the following list:

- MAT 208, 210, 212, 214, 230, 232, 260, 266, 268, 295, 310, 320, 322, 334, 336, 338, 350, 352

### NEW COURSES:

**MAT 002. BEGINNING ALGEBRA (4).** Topics covered include integers and rational number, polynomials, factoring, integral exponents, linear equations in one unknown, rational expressions, and word problems. This course is appropriate for students needing a review in algebra and in conjunction with Mathematics 004 can be used as a preparation for the ELM examination. Credit earned from this course will not count toward a Bachelor's degree. Available Credit/No credit only.

**MAT 004. ELEMENTARY ALGEBRA AND GEOMETRY (4).** Topics covered include quadratic equations, linear inequalities, systems of linear equations, graphs, square roots, geometry and more word problems. This course is appropriate for students needing a review in algebra and geometry and can be used as a preparation for the ELM examination. Credit earned from this course will not count toward a Bachelor's degree. Available Credit/No credit only.

**MAT 162. DISCRETE MATHEMATICS II (4).** A continuation of MAT 160. *Prerequisite: MAT 160*

**MAT 310. MATHEMATICAL MODELLING (4).** Deterministic and stochastic models as applied to the sciences and/or social sciences will be covered. *Prerequisite: Mathematics 210 and Mathematics 230. Mathematics 350 is recommended.*

### MODIFIED COURSES:

**MAT 102. MATHEMATICAL ANALYSIS FOR MANAGEMENT (4).** Topics include functions, limits, differentiation, integration and sequences and series. Applications of these topics to Management and the Social Sciences will be used. *Prerequisite: Mathematics 020 or two full years of high school algebra.*

**MAT 160. DISCRETE MATHEMATICS I (4).** Set theory, logic, combinatorics and finite probability, mathematical induction, Boolean Algebra and computer design and finite state machines. *Prerequisites: Programming experience and either MAT 112 or MAT 122.*

**MAT 260. FINITE AUTOMATA (4).** Study of the abstract formalization of digital computers. Applications to computation theory and formal linguistics. *Prerequisite: Mathematics 162.*

**DELETED COURSE:**

MAT 006.

**SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE  
HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the department chair for details.

**MEXICAN AMERICAN STUDIES (MAS)**

(School of Humanities and Fine Arts)

(page 327)

**MODIFIED REQUIREMENTS FOR THE MAJOR:**

**Lower Division**

Recommended Electives

Deleted SPA 280 formerly SPA 150

**Upper Division**

- A. Add MAS 200 Introduction to Mexican American Studies (4)  
Add PSY 280 Psychology of the Mexican American I (4)  
Deleted PSY 281
- B. ART 353 formerly ART 253  
Add MAS 397 Research Methods in the Chicano Community (4)  
Add SPA 280 Folk Songs and Dance in Hispanic Cultures (4)
- C. Add ANT 233 Ancient Peoples of Central Mexico (4)  
Add HIS 288 Mexico: Colonial Period (4)  
HIS 238 formerly HIS 292  
Deleted ECO 282

**MODIFIED REQUIREMENTS FOR THE MINOR**

**Lower Division**

Delete SPA 280 formerly SPA 150

**Upper Division**

- A. Changes same as Major changes
- B. ART 353 formerly ART 253  
Add SPA 280
- C. Add ANT 233 Ancient Peoples of Central Mexico (4)  
Delete ECO 282, MAS 397, PSY 280, and SOC 217  
HIS 238 formerly HIS 292
- D. Add MAS 397 Research Methods in the Chicano Community (4)

## MUSIC (MUS)

(School of Humanities and Fine Arts)

(page 333)

### NEW CERTIFICATE:

#### SACRED MUSIC

##### Lower Division Recommended Courses:

- MUS 100. Introducing Music (4)
- MUS 150. Reading and Writing Songs (4)
- MUS 110-111-112. Music Theory (4)
- MUS 181. Class Voice (1)
- MUS 191. Class Piano (1)

##### A. Upper Division Required Courses:

- MUS 264. Introduction to Sacred Music (2)
- HIS 202. The Bible as History (4)
- ART 410. Performing Arts Administration (4)
- MUS 362. Choral Conducting (2)
- MUS 354. Hymnology and Sacred Music Repertoire (4)
- MUS 361. Vocal and Choral Techniques (4)
- MUS 360. Music for Children (4)
- MUS 287. Individual Lessons—Voice (1) *or*
- MUS 291. Individual Lessons—Keyboard (1)
- MUS 355. Oratorio (2)
- MUS 398. Independent Study (2) (in sacred music)

##### Upper Division Recommended Courses:

- MUS 316. Medieval and Renaissance Music (4)
- MUS 260. Conducting (4)

**B. Musicianship Proficiency Exam or a record of at least three quarter units of Advanced Musicianship Skills (Music 209) with a grade of B or better.**

**C. Piano Proficiency Exam or a record of at least three quarter units of piano instruction at an accredited institution within the last five years with a grade of B or better.**

#### MINOR IN MUSIC

(Omitted from 1983-85 catalog)

Minor in music requires one of the following: MUS 210, 317, or 318, plus 20 additional units of upper division music courses by advisement.

#### NEW COURSES:

**MUS 264. INTRODUCTION TO SACRED MUSIC (2).** A study of the theoretical and practical functions of music and musicians within a sacred context. Areas of exploration will include various church liturgies, hymnology, sacred music administration, choral and keyboard skills and repertoire.

- MUS 354. HYMNOLOGY AND SACRED MUSIC REPERTOIRE (4).** History of the hymn tune; types of hymns and their uses; analysis and interpretation of hymns; evaluation of standard hymnals. Performance and analysis of representative sacred choral compositions from 1500 to the present.
- MUS 355. ORATORIO (2).** A detailed study of major choral literature representing a variety of styles and periods, including analysis of current performance practices.
- MUS 356. CAPSTONE SEMINAR IN SACRED MUSIC (2).** Intensive investigation of topics related to the theoretical and practical functions of music and musicians with a sacred context. Areas of exploration will be chosen according to the special interests and specific goals of the participating students.
- MUS 362. CHORAL CONDUCTING (2).** A refinement of techniques developed in Music 260, Conducting, with special emphasis placed upon choral applications. A study of styles and interpretations of choral music from the Renaissance to the present. *Prerequisite: Music 260.*

### MODIFIED COURSES:

- MUS 317. BAROQUE AND CLASSICAL MUSIC (4).** An exploration of the development of music from the Baroque through the Classical periods. Study of styles of music of the seventeenth and eighteenth centuries to uncover the various musical, aesthetic, and social determinants underlying the musical literature. *Prerequisite: MUS 316 or consent to instructor.*
- MUS 318. ROMANTIC MUSIC (4).** The history of nineteenth century musical styles and movements. A review of the lives and major works of the leading composers. *Prerequisite: MUS 217 or consent of instructor.*

### MODIFIED COURSE TITLE:

- MUS 371 L. AUDIO SYNTHESIS LABORATORY (1).** (Formerly ELECTRONICS MUSIC LAB.)

### SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

## PARALEGAL STUDIES (PLG)

(School of Social and Behavioral Sciences)

(page 349)

### COURSE MODIFICATIONS:

- PLG 200. INTRODUCTION TO PARALEGAL STUDIES (4).** An introduction to the role and function of the paralegal, the structure and function of law and the court systems, case reporting and analysis, the operations of a law office, law ethics, and an overview of various substantive fields.
- PLG 201. LEGAL RESEARCH, WRITING AND ANALYSIS (4).** An examination of the fundamentals of legal research, the use of the law library, and legal research tools. Practice on drafting legal documents and applying the reasoning and analytic process to practical legal problems. *Prerequisite: PLG 200.*

## PHILOSOPHY (PHI)

(School of Humanities and Fine Arts)

(page 351)

### MODIFIED COURSE:

**PHI 120. LOGICAL THINKING (4).** Instruction in the development of the ability to distinguish fact from judgment, belief from knowledge, and skills in elementary inductive and deductive processes, including an understanding of fallacies of language and thought.

## PHYSICAL EDUCATION (PED)

(School of Education)

(page 355)

The Department of Physical Education and Recreation offers programs designed to: (1) meet professional needs of prospective physical education teachers, fitness directors, and athletic trainers; (2) prepare students for careers in sports management, promotion, sports journalism, and other sport-related careers; and (3) provide programs in intercollegiate sports, intramurals, and recreational activities.

The Department of Physical Education and Recreation offers a curriculum leading to a Bachelor of Arts degree with a major in either Physical Education or Recreation. In addition, minors are offered in Physical Education, Recreation and Dance. Students majoring in Physical Education may minor in Recreation or Dance, or a Physical Education or Dance Minor may be used with a Major in Recreation.

A Master's Degree in Education with an option in Physical Education is currently being offered. Contact the Department of Physical Education and Recreation Chairperson for additional information.

All courses formerly labeled PER have been changed to PED.

### NEW OPTIONS IN MAJOR:

#### REQUIREMENTS FOR THE MAJOR IN PHYSICAL EDUCATION— ATHLETIC TRAINING OPTION

##### Lower Division

Prerequisites to upper division standing in this major are the following courses which may, where allowed, also be used to meet General Studies requirements:

- BIO 150. Human Anatomy and Physiology (4)
- BIO 151. Human Anatomy and Physiology Laboratory (4)
- PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- PED 123. The Physical Education Profession (2)
- PED 135. Healthful Living (4)
- PED 147. Fundamentals of Conditioning and Bicycling (2)

##### Select *ONE* additional course from the following:

- PED 140. Fundamentals of Tennis and Golf (2)
- PED 141. Fundamentals of Badminton and Volleyball (2)
- PED 142. Fundamentals of Basketball and Softball (2)
- PED 143. Fundamentals of Swimming and Track (2)
- PED 144. Fundamentals of Soccer and Flag Football (2)
- PED 145. Fundamentals of Combatives and Gymnastics (2)
- PED 146. Fundamentals of Dance (2)

**Upper Division**

## A. Required Courses:

- PED 201. Kinesiology (4)
- PED 203. Physiology of Exercise (5)
- PED 204. Adapted Physical Education for the Handicapped (4)
- PED 222. Administration of Physical Education (4)
- PED 230. Personnel Development in Physical Education and Athletics (2)
- PED 260. Prevention and Treatment of Athletic Injuries (4)
- PED 261. Athletic Rehabilitation and Reconditioning (4)
- PED 285. Tests and Measurements in Physical Education (4)
- PED 298. Field Study in Physical Education/Dance/Athletics (2 and 4)  
(for a total of 12 units)

B. Select *ONE* additional course from the following:

- HEA 321. Dynamics of Health Communication (4)
- HEA 342. Health Behavior (4)
- REC 245. Therapeutic Recreation Programming (4)

**REQUIREMENTS FOR THE MAJOR IN PHYSICAL EDUCATION—  
FITNESS OPTION****Lower Division**

Prerequisites to upper division standing in this major are the following courses which may, where allowed, also be used to meet General Studies requirements:

- BIO 150. Human Anatomy and Physiology (4)
- BIO 151. Human Anatomy and Physiology Laboratory (2)
- PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- PED 123. The Physical Education Profession (2)
- PED 131. Lifetime Sports/Swimming (1)
- PED 136. Sports in American Life (2)
- PED 147. Fundamentals of Conditioning and Bicycling (2)
- PED 171. Selected Dance Styles/Dancercise (1)

Select *ONE* additional course from the following:

- ACC 130. Essentials of Accounting 1 (4)
- CIS 170. Introduction to Computers and Data Processing (4)
- LAW 102. Legal Aspects of Business Transactions (4)

**Upper Division**

## A. Required Courses:

- PED 201. Kinesiology (4)
- PED 203. Physiology of Exercise (5)
- PED 222. Administration of Physical Education (4)
- PED 225. Physical Education in the Elementary School (4) *OR* Physical Education 248. Organization and Conduct of Physical Education Classes (4)
- PED 260. Prevention and Treatment of Athletic Injuries (4)
- PED 298. Field Study in Physical Education/Dance/Athletics (2 or 4) (for a total of 8 units)
- PED 402. Physical Education Public Information (4)
- PED 407. Physical Fitness Evaluation and Exercise Prescription (4)

B. Select *ONE* additional course from the following:

REC 231. Programming in Recreation (4)

REC 238. Commercial Recreation (4)

C. Select *ONE* additional course from the following:

PSY 214. Behavior Modification (4)

PSY 242. Interpersonal and Group Dynamics (4)

HEA 321. Dynamics of Health Communication (4)

HEA 342. Health Behavior (4)

## MODIFIED OPTIONS:

### REQUIREMENTS FOR THE MAJOR IN PHYSICAL EDUCATION— GENERAL OPTION

#### Lower Division

Prerequisites to upper division standing in this major are the following courses which may, where allowed, also be used to meet General Studies requirements:

BIO 150. Human Anatomy and Physiology (4)

BIO 151. Human Anatomy and Physiology Laboratory (2)

PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)

PED 123. The Physical Education Profession (2)

PED 136. Sports in American Life (2)

Select *FOUR* additional courses (8 units) from the following:

PED 140. Fundamentals of Golf and Tennis (2)

PED 141. Fundamentals of Badminton and Volleyball (2)

PED 142. Fundamentals of Basketball and Softball (2)

PED 143. Fundamentals of Swimming and Track (2)

PED 144. Fundamentals of Soccer and Football (2)

PED 145. Fundamentals of Combatives and Gymnastics (2)

PED 146. Fundamentals of Dance (2)

PED 147. Fundamentals of Conditioning and Bicycling (2)

Select *TWO* additional courses (or other comparative courses) with consent of adviser from the following:

ECO 110. Economic Theory 1-A (4)

ACC 130. Essentials of Accounting I (4)

CIS 170. Introduction to Computers and Data Processing (4) (Same as  
Computer Science 120)

ART 165. Graphics Media (3)

ART 170. Art Structure 1 (4)

COM 100. Introduction to Newswriting and Reporting (4)

COM 150. Introduction to Communications (4)

#### Upper Division

A. Required Courses:

PED 201. Kinesiology (4)

PED 203. Physiology of Exercise (5)

PED 220. History and Philosophy of Physical Education (4)

PED 222. Administration of Physical Education (4)

PED 230. Personnel Development in Physical Education and Athletics (2)

PED 260. Prevention and Treatment of Athletic Injuries (4)

B. Select *TWO* additional courses from the following:

- PED 269. Advanced Techniques and Coaching/Gymnastics (2)
- PED 270. Advanced Techniques and Coaching/Football (2)
- PED 271. Advanced Techniques and Coaching/Basketball (2)
- PED 272. Advanced Techniques and Coaching/Baseball and Softball (2)
- PED 273. Advanced Techniques and Coaching/Track and Field (2)
- PED 274. Advanced Techniques and Coaching/Volleyball (2)

C. Select *THREE* upper division courses in one or more of the following areas (with approval of adviser): Art, Business Administration, Communications, Economics, or Recreation.

## REQUIREMENTS FOR THE MAJOR IN PHYSICAL EDUCATION— TEACHING OPTION

### Lower Division

Prerequisites to upper division standing in this major are the following courses which may, where allowed, also be used to meet General Studies requirements:

- BIO 150. Human Anatomy and Physiology (4)
- BIO 151. Human Anatomy and Physiology Laboratory (2)
- PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- PED 123. The Physical Education Profession (2)
- PED 136. Sports in American Life (2)

Take *ALL* the courses in the following list: (This series must be completed with a minimum of 2.75 G.P.A.)

- PED 140. Fundamentals of Golf and Tennis (2)
- PED 141. Fundamentals of Badminton and Volleyball (2)
- PED 142. Fundamentals of Basketball and Softball (2)
- PED 143. Fundamentals of Swimming and Track (2)
- PED 144. Fundamentals of Soccer and Football (2)
- PED 145. Fundamentals of Combatives and Gymnastics (2)
- PED 146. Fundamentals of Dance (2)
- PED 147. Fundamentals of Conditioning and Bicycling (2)

Select *ONE* additional course from the following:

- PED 160. Officiating Fall Sports (Football, Basketball, Soccer) (4)
- PED 161. Officiating Spring Sports (Baseball, Softball, Volleyball, Track) (4)

### Upper Division

A. Required Courses:

- PED 201. Kinesiology (4)
- PED 203. Physiology of Exercise (5)
- PED 204. Adapted Physical Education for the Handicapped (4)
- PED 205. Motor Learning (4)
- PED 220. History and Philosophy of Physical Education (4)
- PED 222. Administration of Physical Education (4)
- PED 225. Physical Education in the Elementary School (4)
- PED 226. Elementary Physical Education Practicum (2)



- PED 230. Personnel Development in Physical Education and Athletics (2)
  - PED 248. Organization and Conduct of Physical Education Classes (4)
  - PED 249. Secondary Physical Education Practicum (2)
  - PED 260. Prevention and Treatment of Athletic Injuries (4)
  - PED 285. Tests and Measurements in Physical Education (4)
- B. Select *TWO* additional courses (4 units) from the following list:
- PED 269. Advanced Techniques and Coaching/Gymnastics (2)
  - PED 270. Advanced Techniques and Coaching/Football (2)
  - PED 271. Advanced Techniques and Coaching/Basketball (2)
  - PED 272. Advanced Techniques and Coaching/Baseball/Softball (2)
  - PED 273. Advanced Techniques and Coaching/Track and Field (2)
  - PED 274. Advanced Techniques and Coaching/Volleyball (2)
  - PED 298. Field Study in Physical Education/Dance/Athletics (2)

## NEW CERTIFICATE:

### REQUIREMENTS FOR THE FITNESS INSTRUCTOR CERTIFICATE

The Fitness Instructor Certificate is offered for individuals who are either presently employed or intend to seek employment as fitness instructors in health clubs, recreation centers, YMCA's and corporate fitness programs. The certificate is available to students who satisfactorily complete the program listed below. The certificate may be taken with or apart from any degree program, major, or minor.

NOTE: Each course must be completed with a grade of C or better.

- BIO 150. Human Anatomy and Physiology (4)
- BIO 151. Human Anatomy and Physiology Laboratory (2)
- PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- PED 131. Lifetime Sports/Physical Conditioning (1)
- PED 131. Lifetime Sports/Swimming (1)
- PED 147. Fundamentals of Conditioning and Bicyling (2)
- PED 171. Selected Dance Styles/Dancercise (1)
- PED 203. Physiology of Exercise (5)
- PED 260. Prevention and Treatment of Athletic Injuries (4)
- PED 298. Field Study in Physical Education/Dance Athletics (4)

## NEW COURSES:

- PED 261. ATHLETIC REHABILITATION AND RECONDITIONING (4).** Basic components of a comprehensive rehabilitation program including determination of therapeutic goals and objectives, selection and use of therapeutic modalities and exercise, methods of evaluation and recording rehabilitation progress, and development of criteria for progression and return to competition. *Prerequisite: Physical Education 260. F(d)*
- PED 269. ADVANCED TECHNIQUES AND COACHING/GYMNASTICS (2).** Advanced techniques of coaching gymnastics covering refinement, spotting, judging, and creating routines. *Prerequisite: Physical Education 145. S(d)*
- PED 274. ADVANCED TECHNIQUES AND COACHING/VOLLEYBALL (2).** Advanced techniques of volleyball skills with emphasis on strategy and offensive and defensive maneuvers. Organization of program also includes scouting, recruiting, scheduling, equipment, etc. W(d)

- PED 294. CHOREOGRAPHY IV (2).** Continuation of principles of dance composition, creative sources, rhythmic, spatial and dynamic techniques of organization and thematic development. Composition of solo and group dances will be studied. *Prerequisite: Physical Education 282, 283, 284 or consent of instructor.*
- PED 295. CHOREOGRAPHY V (2).** A continuation of Choreography IV. A more in-depth choreographic development. *Prerequisites: Physical Education 282, 283, 284, 294 or consent of instructor.*
- PED 296. DANCE PRODUCTION (2).** This course is designed to teach students how to coordinate and produce a dance concert. Technical aspects of dance production such as lighting, design, costume design and construction, make-up, performance qualities, publicity and choreography will be discussed as they pertain to dance. *Prerequisites: Physical Education 282, 283, 284 or consent of instructor.*

### **MODIFIED COURSES:**

- PED 147. FUNDAMENTALS OF CONDITIONING AND BICYCLING (2).** Fundamentals of the techniques of Physical Conditioning through weight training, aerobics, and bicycling. W(d)
- PED 225. PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL (4).** Physical Education in the elementary schools, program organization and activities, including movement exploration, basic dance skills, and singing games. FWS (d)(e)
- PED 298. FIELD STUDY IN PHYSICAL EDUCATION, DANCE, AND ATHLETICS (2, 4).** Observation and supervised experience in athletic coaching, dance, and alternative physical education careers. FWS(d)
- PED 405. PROGRAM MANAGEMENT IN PHYSICAL EDUCATION (4).** Comparative analysis of leadership and teaching styles as they specifically relate to managing physical education classrooms, departments, and intramural and athletic programs. S(e)
- PED 499. THESIS (9).** An individually planned research effort or a creative project of comparable quality in physical education or athletics. Students work under individual supervision with assigned faculty.

### **SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program which is met by the Teaching option of the Physical Education major has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

## PHYSICS (PHY)

(School of Science, Mathematics and Technology)

(page 365)

### MODIFIED REQUIREMENTS FOR THE MINOR

#### Lower Division

MAT 110-112-114-116. Differential and Integral Calculus I, II, III, IV (16)

PHY 110-112-114-116. General Physics (20)

#### NEW COURSES:

**PHY 106. PHYSICAL SCIENCE I (4).** States of matter, chemical and physical change, topics from mechanics, fluids, waves, and heat. Emphasis on principles and experiments that are particularly appropriate to elementary and junior high school teachers. Applications to earth science. Two field trips. Three hours of lecture and three hours of laboratory. *Prerequisite: Math 020 or equivalent.*

**PHY 108. PHYSICAL SCIENCE II (4).** A continuation of Physics 106. Topics from electromagnetism, optics, atomic structure, chemical families, bonding, compounds and acids/bases. Laboratory is the same format as Physics 106. Applications to astronomy. Two field trips. *Prerequisite: Physics 106 or equivalent.*

#### MODIFIED COURSES

**PHY 116. GENERAL PHYSICS (5).** Elementary concepts of relativity and quantum theories, with applications to atomic, nuclear and solid state physics. Four hours of lecture and three hours of laboratory per week. *Prerequisite: Physics 110. F (d).*

**PHY 120. ELEMENTS OF PHYSICS (4).** Basic laws of motion, energy, fluids, and heat. Three hours of lecture and three hours of laboratory per week. *Prerequisite: Math 020.*

**PHY 122. ELEMENTS OF PHYSICS (4).** A continuation of Physics 120. Fundamentals of electricity and magnetism, light and waves. Three hours of lecture and three hours of laboratory per week. *Prerequisite: Physics 120.*

**PHY 124. ELEMENTS OF PHYSICS (4).** A continuation of Physics 122. Quantum phenomena, nuclear radiation. Three hours of lecture and three hours of laboratory per week. *Prerequisite: Physics 122.*

#### SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair in Physics or Chemistry for the waiver in Physical Science.

## POLITICAL SCIENCE (POL)

(School of Social and Behavioral Sciences)

(page 369)

#### NEW COURSE:

**POL 242. GOVERNMENT AND POLITICS OF THE MIDDLE EAST (4).** Analysis and explanation of political processes, governments, political issues and foreign relations of the Middle East. Also includes discussion of influence of religion, oil, revolutions and conflicts on Middle East politics.

## SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS

The Single Subject Waiver Program in Government has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

## PSYCHOLOGY, GRADUATE PROGRAM (PSY)

(School of Social and Behavioral Sciences)

(page 535)

### NEW COURSES:

**PSY 472. SEMINAR IN INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY (4).**

A survey of theory, research findings and research methods in industrial/organizational psychology. *Prerequisites: PSY 130 or MAT 150; PSY 231 or equivalent; PSY 272; graduate standing and consent of instructor.*

**PSY 473. ADVANCED COMMUNITY PSYCHOLOGY TECHNIQUES (4).**

Application of selected techniques from the community psychology perspective such as ecological analysis, program development, consultation, crisis intervention, support systems development and primary prevention. *Prerequisite: Graduate standing and PSY 470.*

### MODIFIED COURSES:

**PSY 410. ADVANCED LEARNING, MEMORY AND COGNITION (4).**

Intensive study, examination, and critical analysis of contemporary theory and research in learning, memory and cognition. *Prerequisites: PSY 130 or MAT 150; PSY 135; PSY 210 and 210L; PSY 211 and 211L or PSY 215 and 215L or equivalent; graduate standing and consent of instructor.*

**PSY 464. ADVANCED PSYCHOTHERAPY TECHNIQUES (4).**

Course will include an in-depth coverage of techniques from two or more psychotherapeutic approaches. These approaches include the psychodynamic, humanistic, cognitive, and behavioral. Emphasis is on concrete application of these approaches in short term counseling situations. *Prerequisites: Graduate standing and PSY 264 or PSY 463 and consent of instructor.*

## PUBLIC ADMINISTRATION (UNDERGRADUATE) (PUB)

(School of Management)

(page 391)

### COURSE DELETIONS:

PUB 219.

PUB 244.

## PUBLIC ADMINISTRATION, MASTER OF (PUB)

(School of Management)

(page 545)

### MODIFIED COURSES:

**PUB 400. FOUNDATIONS OF PUBLIC ADMINISTRATION (4).**

History and development of the field of public administration and overview of the structure, process and environment of public policy and administration.

- PUB 401. PROCESS AND PRACTICE OF PUBLIC ADMINISTRATION (4).** Functions of the public executive, including personnel management and staffing, finance and budgeting; concepts and modes of authority and leadership; the planning process, motivation and control; decisionmaking and crisis management.
- PUB 403. THEORY AND DESIGN OF PUBLIC ORGANIZATIONS (4).** Historical development of organization theory and organization design concepts through case study analysis of contemporary complex organizational structures. *Prerequisite: Public Administration 401.*
- PUB 410. ADMINISTRATION AND PUBLIC POLICY ANALYSIS (4).** Application of analytic tools to the solution of public management problems; introduction to general models of policy analysis; integration of solutions into administrative processes in government. *Prerequisite: Public Administration 400.*
- PUB 424. SEMINAR: PERSONNEL MANAGEMENT (4).** An advanced examination of major issues in the field of public personnel management with particular emphasis on civil service reform, staffing, affirmative action, and collective bargaining. *Prerequisite: Public Administration 401.*
- PUB 425. SEMINAR: COLLECTIVE BARGAINING (4).** Analysis of practices in public personnel administration with particular reference to developments, implications, and trends in industrial relations in the public sector; cases. *Prerequisite: Public Administration 424.*
- PUB 430. SEMINAR: URBAN ADMINISTRATION (4).** Selected topics in urban administration; analysis of methods, processes, and problems in the administration of urban public services; cases. *Prerequisite: Public Administration 401.*
- PUB 452. PUBLIC FINANCIAL MANAGEMENT (4).** Examination of processes, methods and problems of budgeting and management of public revenues; including the acquisition of revenues, principles of fiscal management, and budgetary decision processes. *Prerequisite: Public Administration 401.*
- PUB 490. INTERNSHIP SEMINAR AND PRACTICUM (4).** Supervised internship working with a cooperating government agency in a function germane to public administration. Seminar sessions are held to discuss and analyze the problems with which interns are concerned. A written project related to the internship is required. *Prerequisite: Consent of Department Chair.*
- PUB 492. SPECIAL TOPICS IN PUBLIC ADMINISTRATION (4).** An intensive study of a selected issue in contemporary public management. *Prerequisite: Consent of instructor.*
- PUB 495. INDEPENDENT STUDY (4).** Independent investigation of a research problem or directed readings in a selected area of public administration. *Prerequisite: Consent of department chair.*
- PUB 499. INTEGRATIVE SEMINAR IN PUBLIC ADMINISTRATION (4).** Consideration of the scope and content of public administration as an academic and practical discipline. Critical examination of current developments and issues in the literature of public administration. Should be taken prior to or in the same quarter in which the student will be taking the comprehensive examination. *Prerequisite: Completion of core curriculum, a 3.00 G.P.A. in MPA Program, and consent of Program Coordinator.*

## **PUBLIC HISTORY AND HISTORIC PRESERVATION, MASTER OF ARTS (HIS)**

(School of Social and Behavioral Science)

(page 541)

### **MODIFIED REQUIREMENTS FOR THE MASTER OF ARTS DEGREE IN PUBLIC HISTORY AND HISTORIC PRESERVATION:**

#### **PHASE I: CORE COURSES (12 units)**

- HIS 311. Community History (4)
- HIS 400. Public History/Historic Preservation (4)
- HIS 402. Seminar in Systems and Theory of History (4)

#### **PHASE II: (24 units)**

##### **A. Field Skills (minimum of three courses, of which one must be in a department other than history)**

- HIS 310. History and Public Policy (4)
- HIS 320. Historic Preservation: Principles and Practice (4)
- HIS 330. Oral History (4)
- HIS 340. Museums and Material Culture (4)
- HIS 350. Archives and Records Management (4)
- ANT 352. Public Anthropology (4)
- BEH 408. Grant Proposal Writing (4)
- BEH 412. Computer Applications in Behavioral Sciences (4)

##### **B. General Electives (may also choose from category A)**

- HIS 213. History of Urban America (4)
- HIS 214. History of Los Angeles (4)
- HIS 218. Film and History (4)
- HIS 273. California (4)
- HIS 430. Workshop in Historic Preservation/Public History (4)
- HIS 497. Directed Research (2, 4)
- HIS 498. Directed Reading (2, 4)
- ANT 213. Methods and Techniques of Archaeology (4)
- ANT 241. Folklore (4)
- ART 332. Modern Architecture (4)
- ART 353. Art of California and the Southwest (4)
- HUM 420. Seminar in Art History (4)
- PUB 403. Management of Public Organizations (4)

#### **PHASE III. Final Projects and Internships (9 units)**

Students may take HIS 420 and 425 plus one unit of 490, or either HIS 420 or 425 and 5 units of 490.

- HIS 420. Internship in Historic Preservation (4)
- HIS 425. Internship in Public Preservation (4)
- HIS 490. Thesis or Creative Project (1 or 5)

### NEW COURSE:

**HIS 402. SEMINAR IN THE SYSTEMS AND THEORY OF HISTORY (4).** A study of systems and theories of history as exemplified by prominent historians of different nationalities and time periods. Emphasis upon recent trends and schools of thought, such as The New Social History, Public History, and Quantitative History. Required for all History graduate students. Prerequisite: Graduate status.

### MODIFIED COURSE:

**HIS 400. COLLOQUIUM IN PUBLIC HISTORY AND HISTORIC PRESERVATION (4).** (New title only)

### DELETED COURSE:

**HIS 401.**

## RECREATION (REC)

(School of Education)

(page 397)

### MODIFIED PROGRAMS:

#### REQUIREMENTS FOR THE MAJOR IN RECREATION— GENERAL OPTION (62 units)

##### Lower Division (24 units)

- PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- REC 120. Foundations of Recreation (4)
- REC 122. Camp Leadership (4)
- REC 124. Leadership in Recreation (4)
- REC 125. Introduction to Therapeutic Recreation (4)
- REC 130. Recreation Group Activities (4)

##### Upper Division (26 units)

###### A. Required Courses:

- REC 231. Programming in Recreation (4)
- REC 234. Recreation and Gerontology (4)
- REC 235. Supervision of Recreational Facilities/Programs (4)
- REC 240. Legal and Financial Aspects of Recreation (4)
- REC 258. Senior Seminar in Recreation Administration (4)
- REC 259. Directed Field Experience in Recreation (6)

###### B. Select ONE additional course from the following: (4 units)

- REC 230. Leisure in Contemporary Society (4)
- REC 233. Management of Recreation and Park Areas/Facilities (4)
- REC 236. Recreation and the Corrective Institutions (4)
- REC 238. Commercial Recreation (4)
- REC 245. Community Therapeutic Recreation (4)

Select TWO additional courses from the following: (8 units)

- ART 201. Arts and Crafts for the Non-Major (4)
- BIO 256. Elements of Human Anatomy and Physiology (4)
- BIO 286. Human Aging (4)
- COM 265. Introduction to Public Relations (4)
- CIS 170. Introduction to Computers and Data Processing (4)
- ENG 252. Writing and Speaking Skills for Management (4)
- PSY 240. Social Psychology: Psychological Perspective (4)
- PSY 250. Developmental Psychology (4)
- PUB 201. Administrative Leadership and Behavior (4)
- PUB 206. Administration of Financial Resources (4)
- SOC 216. Sociology of Adult Life and Aging (4)
- SOC 233. Sociology of Leisure and Sport (4)
- SOC 240. Social Psychology: Sociological Perspective (4)
- SOC 265. Deviant Behavior (4)
- SOC 269. Juvenile Delinquency (4)

### **REQUIREMENTS FOR THE MAJOR IN RECREATION— THERAPY OPTION (56 units)**

#### **Lower Division (16 units)**

- PED 118. First Aid and Cardiopulmonary Resuscitation (CPR) (4)
- REC 120. Foundations of Recreation (4)
- REC 125. Introduction to Therapeutic Recreation (4)
- REC 130. Recreation Group Activities (4)

#### **Upper Division (30 units)**

Required Courses:

- REC 234. Recreation and Gerontology (4)
- REC 243. Clinical Recreation Therapy (4)
- REC 245. Community Therapeutic Recreation (4)
- REC 259. Directed Field Experience in Recreation (6)
- REC 265. Internship in Therapeutic Recreation (12)

#### **ELECTIVES:**

Select additional courses from the following to total a minimum of 10 units

- REC 126. Introduction to Sign Language (2)
- ART 201. Arts and Crafts for the Non-Major (4)
- BIO 256. Elements of Human Anatomy and Physiology (4)
- CIS 170. Introduction to Computers and Data Processing (4)
- ENG 252. Writing and Speaking Skills for Management (4)
- PSY 242. Interpersonal and Group Dynamics (4)



**MODIFIED REQUIREMENTS FOR THE MINOR IN RECREATION**

A total of 24 recreation units are required for the minor in recreation. Two lower division courses are required: Recreation 120 (Foundations of Recreation) and either Recreation 125 (Introduction to Therapeutic Recreation) or Recreation 130 (Recreation Group Activities). The four upper division courses are selected upon advisement so that students may concentrate their coursework in specific areas such as commercial recreation or therapeutic recreation. Students *MUST* receive prior approval for their minor programs from a recreation adviser. For transfer students, at least eight upper division units earned for the minor must be completed in residence at California State University, Dominguez Hills.

**NEW COURSES:**

- REC 199. SPECIAL TOPICS IN RECREATION (1).** This course will cover a wide variety of topics associated with various recreational settings such as backpacking for outdoor education, and other specialized topic areas.
- REC 243. CLINICAL RECREATION THERAPY (4).** Clinical recreation therapy is directed towards the knowledge, understanding, and abilities necessary for successful participation in any clinical setting as a recreation therapist.
- REC 265. INTERNSHIP IN THERAPEUTIC RECREATION (12).** Supervised, directed fulltime experience in an approved site of therapeutic recreation. It is recommended, before internship registration, that a student have the equivalent of 1,000 hours of related recreation experience, either paid or volunteer, in the field of recreation service. *Prerequisite: Completion of all Recreation Therapy Option requirements. FWS(d)*

**MODIFIED COURSE:**

- REC 245. COMMUNITY THERAPEUTIC RECREATION (4).** A systematic and comprehensive approach to therapeutic recreation program planning in rehabilitation, education and community recreation settings. Emphasis on enabling individuals with physical, mental, emotional, or social disabilities to acquire socio-leisure lifestyles and to assist to function independently. *Prerequisite: Recreation 125 and 234. W(d)*

**SCIENCE, MATHEMATICS AND TECHNOLOGY (SMT)**

(School of Science, Mathematics and Technology)

(page 404)

Certain courses, within the School of Science, Mathematics and Technology, which do not fall within particular departments are listed under the heading Science, Mathematics and Technology.

**NEW COURSES:****Lower Division**

- SMT 100. BASIC WORDPROCESSING (1).** Introduction to the use of microcomputers for wordprocessing and document preparation. *Available for CR/NC only.*
- SMT 210. SCIENCE AND TECHNOLOGY (4).** An assessment of the interrelationships of Science and Technology. Study of the development of technological advances and the scientific principles behind them.

- SMT 214. INTRODUCTION TO COSMOLOGY (4).** An introduction to the major theories of the origin and structure of the universe and the evidence for them, with attention to the way earlier ideas have been incorporated in modern thought. The Big Bang Theory will be examined in depth.
- SMT 222. REVOLUTIONARY CHANGES IN SCIENCE (4).** Studies the historical origins and the principal effects both within and outside science of major scientific changes such as the Copernican and Darwinian revolutions. Evaluates general theories of such major transformations in light of the historical evidence. *Prerequisites: All of the following—two quarters of calculus, two quarters of physics, CHE 110 or EAR 150-152, BIO 102 or BIO 110.*

## SMALL COLLEGE (SMC)

(University College)

(page 405)

During the 1983-84 academic year, the faculty of the Small College voted to modify its procedure regarding grades for courses used to complete requirements for the Small College major:

All courses used to complete requirements for a Small College major must be passed with a minimum grade of C or better.

This change should go into effect for students entering the Small College program subject to the catalog requirements in effect in the Fall of 1985.

### MODIFIED PROGRAMS:

- SMC 291. THEMATIC PROJECT: PROPOSAL (2).** Independent activity with the Thematic Project Adviser which leads to production of a Thematic Project Proposal. This course is used only when the Adviser agrees that the Thematic Project Proposal is of sufficient depth to merit awarding of units for the learning involved. Prerequisite: Consent of Thematic Project Adviser.
- SMC 292. THEMATIC PROJECT: FIELDWORK/RESEARCH (1,2,4,8).\*** Independent fieldwork and/or research associated with approved Thematic Project. prerequisite: Consent of Thematic Project Adviser.
- SMC 293. THEMATIC PROJECT: FINAL PRODUCT (1,2,4,8).\*** Independent research or creative activity leading to production of final evaluable product for Thematic Project. Prerequisite: Consent of Thematic Project Adviser.

### PACE PROGRAM

The Project for Adult College Education (PACE) program has been designed to allow full-time working adult students to earn a Bachelor's Degree in a reasonable period of time while they maintain their full-time jobs. This is possible through the scheduling of classes on and off campus during week nights to allow students a choice of location most convenient to their workplace, through the use of classes scheduled on weekends throughout the year and through intensive advising support services which can help each student find his or her best path to graduation. The program is available to upper division students who have completed their lower division General Studies requirements. Students will complete a Small College General Studies Major; for further information on this major, see page 409 of the 1983-85 university catalog.

\* Repeatable course.

**MODIFIED PROGRAM:****CREDIT FOR PRIOR LEARNING (pages 251-252)**

Credit for Prior Learning refers to a process where a student prepares a Portfolio of Prior Learning in which significant learning, equivalent to learning which may be obtained in upper division university courses, is documented. The Portfolio consists of: (1) a detailed listing of the jobs, duties, activities, and non-accredited courses from which the learning is to be evaluated; (2) sufficient documentation in the form of letters of appointment, performance appraisals, certificates of completion of in-service courses and workshops, samples of specific products produced and/or other items which serve to validate the material presented in part (1); (3) a comprehensive essay in which the student describes the learning obtained as a result of the involvement described in sections (1) and (2). The essay must present the learning in a manner which will be fully understood by an academic expert in the particular field, including relevant theories, methodologies and references to recent research in the field(s).

When the Portfolio is completed, it will be submitted to the most appropriate department(s) for evaluation. Expert faculty members will make recommendations for unit equivalencies of the learning. The units form part of the 16 units allowable for Cooperative Education, EPIC and transferred Experiential Education or work experience units. Students have the option of using the units earned through Credit for Prior Learning as electives or, on permission of the departmental chair, as units used to satisfy part of the requirements of a major or minor. For further information, contact the Small College.

**NEW COURSES:**

**SMC 280. PORTFOLIO PREPARATION (1).** Students prepare materials for portfolios for assessment of prior learning that is equivalent to university level work. Completed portfolio will be sent to appropriate faculty unit(s) for evaluation for credit. *Prerequisite: Consent of Associate Dean, University College.*

**SMC 282. ASSESSMENT OF PRIOR LEARNING (1-15).** After evaluation of portfolio and approval of academic credit, students register for approved number of units in this course. *Prerequisites: SMC 290 and consent of Associate Dean, University College.*

**SOCIAL AND BEHAVIORAL SCIENCE**

(School of Social and Behavioral Science)

(page 415)

**NEW COURSE**

**SBS 250. CULTURES OF THE PACIFIC BASIN (4).** Focuses on topics relevant to the contemporary cultures of the Pacific Basin and how culture in these countries influences the conduct of international relations and especially international business. Each quarter will emphasize a specific area in the Pacific Basin, including the West coast of South America, Central America, Mexico, the Pacific Islands, East Asia, Australia and New Zealand.

## **SOCIAL SCIENCE (SOC)**

(School of Science and Behavioral Sciences)

(page 416)

### **SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details regarding the waiver in Social Science.

## **SOCIOLOGY, MASTER OF ARTS (SOC)**

(School of Social and Behavioral Sciences)

(page 549)

### **MODIFIED REQUIREMENTS FOR THE MASTER OF ARTS DEGREE IN SOCIOLOGY**

#### **General Sociology Option:**

Thesis, Project or Comprehensive Exam (45-49 units)

- A. The following core courses must be taken with a minimum grade of B in each course. These three courses must be completed within the student's first 24 units.

SOC 405. Seminar in Sociological Methods (4)

SOC 455. Seminar in Sociological Theory (4)

SOC 450. Seminar in Interaction Processes (4) or

SOC 411. Seminar in Social Organization (4)

- B. Students electing to do a thesis are required to take 20 additional units from Sociology course offerings. Students electing to do a project, or exam, are required to take 24 additional units from Sociology course offerings. Courses are to be selected in consultation with a faculty adviser.
- C. 13 additional elective units, from within the Department. A maximum of 5 units can be taken in conjunction with writing the thesis/project.
- D. A maximum of 12 units may come from upper division, undergraduate Sociology course offerings.
- E. Completion of a thesis, a project or satisfactory performance on a written comprehensive examination.
- F. A grade point average of 3.0 or better in graduate study.

#### **Research Skills Option:**

(49 units; this option will also satisfy requirements for the Graduate Research Certificate)

- A. The following core courses must be taken with a minimum grade of B in each course. These three courses must be completed within the student's first 24 units.

SOC 405. Seminar in Sociological Methods (4)

SOC 455. Seminar in Sociological Theory (4)

SOC 450. Seminar in Interaction Processes (4) or

SOC 411. Seminar in Social Organization (4)

B. The following courses are required:

- SOC 202. Computer Applications in Social Research (4) or
- BEH 412. Computer Applications in Behavioral Science (4)
- SOC 206. Multivariate Analysis in Sociology (4)
- SOC 256. Theory Building in Sociology (4)
- SOC 403. Seminar in Ethnographic Analysis in Sociology (4)

C. The following courses must be taken in the Social Systems Research Center:

- SOC 302. Workshop in Survey Research (4) and/or
- SOC 402. Graduate Workshop in Research and Theory (4)

(A total of 20 units must be taken, including at least 12 units of SOC 402.)

D. Project director (or co-director) of a selected Social Systems Research Center sponsored project for the minimum of one quarter, and the submission of an approved written report of the project.

E. A grade point average of 3.0 or better in graduate study.

## SPANISH (SPA)

(School of Humanities and Fine Arts)

(Page 427)

### MODIFIED REQUIREMENTS FOR THE LIBERAL STUDIES

#### BILINGUAL SPANISH CONCENTRATION:

- A. SPA 121. Fifth-Quarter Spanish or equivalent (4)
- B. SPA 205. Advanced Composition, Syntax, and Stylistics (4)
- SPA 210. The Study of Language (4), *or*
- SPA 214. Spanish Phonology (4)
- SPA 241. Advanced Conversation (4)
- SPA 250. Contemporary Hispanic Culture: Spain (4), *or*
- SPA 251. Contemporary Hispanic Culture: Spanish-Speaking America (4)
- C. Plus one elective selected from the following upper division offerings in Spanish:
  - SPA 200. Teaching School Subject Matter in Spanish (4)
  - SPA 252. Hispanic Culture: A Pluralistic Perspective (4)
  - SPA 270. Spanish as a Living Language (4)

#### REQUIREMENTS FOR THE SINGLE-SUBJECT WAIVER PROGRAM IN SPANISH

##### Lower Division

- SPA 110. First-Quarter Spanish (4)
- SPA 111. Second-Quarter Spanish (4)
- SPA 112. Third-Quarter Spanish (4)
- SPA 120. Fourth-Quarter Spanish (4)
- SPA 121. Fifth-Quarter Spanish (4)

**Upper Division**

- SPA 200. Teaching School Subject Matter in Spanish (4), *or*  
 SPA 270. The Teaching of Spanish As A Living Language (4)  
 SPA 205. Advanced Composition, Syntax and Stylistics (4)  
 SPA 211. The Structure of Spanish (4)  
 SPA 214. Spanish Phonology (4)  
 SPA 230. Interpreting Hispanic Prose (4)  
 SPA 241. Advanced Conversation (4)  
 SPA 250. Contemporary Hispanic Culture: Spain (4)  
 SPA 251. Contemporary Hispanic Culture: Spanish Speaking American (4)  
 SPA 253. The Literature of Spain (4), *or*  
 SPA 256. Literature of Spanish America II (4)  
 SPA 335. A Sociolinguistic Approach to Mexican-American Dialect (4)  
 SPA 354. Cervantes: *Don Quijote*  
 SPA 395. Seminar in Special Topics in Spanish or Spanish-American Literature (4)

**NEW COURSE**

- SPA 220. BILINGUAL COMMUNITY INTERNSHIP (4).\*** Students participate in an off-campus internship which directly service monolingual Spanish-speaking persons. The course objective is to provide experience for persons who are developing reasonable communications skills in Spanish in a commercial or public service setting. May be repeated for a total of 10 units. *Prerequisite: Consent of instructor required.*

**COURSE OMITTED FROM 1983-85 CATALOG:**

- SPA 287. CONTEMPORARY MEXICAN AMERICAN LITERATURE (4).** A study of the intellectual contributions in the major genres of literature by Mexican Americans. *Course conducted in English, but knowledge of Spanish is helpful. Prerequisite: Upper division standing. S (e)*

**DELETED COURSE:**

- SPA 212.**

**SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS.**

The Single Subject Waiver Program has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

**THEATRE ARTS (THE)**

(School of Humanities and Fine Arts)

(page 437)

**MAJOR IN THEATRE ARTS: TECHNICAL THEATRE AND STAGE DESIGN OPTION**

The Technical Theatre and Stage Design Option is designed to provide students with specific competencies necessary for the education of the successful technical theatre student. These include the ability to draw, paint, design and construct sets, design and execute costumes, apply makeup, operate lighting and sound equipment, and generally be able to perform any technical function at a

\* Repeatable course.

professional level. Evaluation of these competencies will be effected not only through classroom projects, but in the arena of live theatre, before live audiences—the true training ground of the theatre artist. Course Requirements for the Technical Theatre and Stage Design Option are:

### LOWER DIVISION

A minimum of 12 units of credit, including:

- Theatre Arts 160. Beginning Acting I—Fundamentals of Acting
- Art 171. Art Structure II
- Art 179. Beginning Drawing
- Theatre Arts 190. Introduction to Theatre

### UPPER DIVISION

A minimum of 48 units of credit, including:

- Six units of Theatre Arts 241. Production Activity
- Theatre Arts 243. Stagecraft
- Theatre Arts 244. Makeup for Stage and Television.
- Theatre Arts 245. Costume for Stage and Television
- Theatre Arts 248. Stage Lighting
- Theatre Arts 249. Selected Topics in Design: Costume, Lighting, Set
- Theatre Arts 297. Senior Project
- Theatre Arts 352. Masters of the Drama
- Theatre Arts 355. History of the Theatre I
- Theatre Arts 357. History of the Theatre II

*plus*

Eight units of upper division electives to be selected in consultation with an adviser. (Suggested electives include: Art 242, Art 248, Art 273, and Music 369.)

### NEW COURSES:

**THE 225. INTERCULTURAL COMMUNICATION (4).** Designed to develop effective intercultural-interracial communication skills through the study of individual, social, and cultural communication styles. The role of empathic listening, value systems, perception and culture upon human communication will be examined.

**THE 250. THEATRE HOUR (1).\*** Presents a variety of guest speakers, staff presentations, and performance situations for theatre majors, minors, and interested non-majors. Topics change each quarter and will include scenes and one-act presentations directed and acted solely by students.

**THE 267. ACTING FOR THE CAMERA (2).** Performance techniques for the camera. Scenes and presentations to be filmed or videotaped both in the studio and on location. *Prerequisite: Theatre Arts 160 or consent of instructor.*

### MODIFIED COURSES:

**THE 243. STAGECRAFT (4).** The prerequisite of THE 190 has been discarded as unnecessary.

**THE 245. COSTUME FOR STAGE AND T.V. (4).** Prerequisite of THE 243 deleted as unnecessary.

**THE 248. STAGE LIGHTING (4).** Prerequisite of THE 245 or 248 deleted as unnecessary.

Repeatable course.

**THE 261. INTERMEDIATE ACTING II: SCRIPT ANALYSIS FOR THE ACTOR (4) FORMERLY (2)**

**THE 269. ADVANCED WORKSHOP IN PERFORMANCE (3).** Emphasis on intensive scene and character analysis and on skill in communicating character and concept to an audience in both individual and group performances. *Prerequisite: Theatre Arts 162.*

**SINGLE SUBJECT WAIVER PROGRAM FOR PROSPECTIVE HIGH SCHOOL TEACHERS**

The Single Subject Waiver Program in Theatre Arts has been changed since the 1983-1985 catalog was published. Please see the departmental chair for details.

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**MODIFIED PROGRAM:**

**CAREER INTERNSHIPS**

**(Cooperative Education and EPIC—pages 251-253)**

The program stresses the desirability of integrating a student's academic studies and career goals with on-the-job learning experience. An internship provides students with the opportunity to apply their academic studies in a work environment, clarify their values and interests, and gain valuable experience for future career pursuits.

Through the Career Internship program, students are assisted in obtaining relevant paid or volunteer internships. By enrolling in UNC 202 or 208, and fulfilling the course requirements, students can obtain academic credit for their internship experience.

**NEW COURSE:**

**UNC 001. BASIC SKILLS REVIEW (4).** Assessment and development of reading, writing and mathematics skills for students preparing for the CBEST, Mathematics 006, and other basic skills examinations and courses. Credit earned will not count toward bachelor's degree.

**MODIFIED COURSES:**

**UNC 120. CONTEMPORARY STUDENT ISSUES (2).** Study of an issue or concern relating to college student populations which is of special interest to both the faculty member and the students. Examples of topics which might be covered are the adjustment of re-entry students, concerns facing international students, stress, and the effects of racism and sexism.

**UNC 202. COOPERATIVE EDUCATION (4).** Enrollment is limited to students admitted to cooperative education programs. These programs are organized by business and institutional organizations to provide rigorous sequenced pre-professional experience. Admission subject to approval by the cooperating agency and the coordinator of the program, and sophomore, junior or senior standing. Sequences may require more than one re-enrollment, up to a limit of 16 quarter units.

**DELETED COURSE:**

**UNC 203.**



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