

CALIFORNIA STATE UNIVERSITY

Dominguez Hills



Summer Session '89

1st Session

June 5 - July 14

2ND SESSION

JUNE 26 - AUGUST 4

*** REGISTER EARLY! ***

Session

st 4

Summer '89 at CSU Dominguez Hills

WHAT'S IN THIS BULLETIN

If you want to add stimulating educational dimensions to your summertime activities, CSUDH has a program for you.

Described in this 1989 *SUMMER SESSIONS BULLETIN* are a variety of university credit courses and programs. Pages 8 - 29 of the *BULLETIN* are devoted to the description and schedule of summer academic courses, offered on the CSUDH campus. If you are interested in completing a degree, obtaining theory and skills in a specific field for career advancement, or exploring new subjects for personal enrichment, you probably will find an appropriate course in the *SUMMER SESSIONS BULLETIN*. All of these courses are offered for residence credit which can be applied toward a degree at CSUDH or at another institution.

In addition to the Summer Sessions program, the Division of Extended Education offers shorter, non-credit courses and workshops for adults and children. These programs meet either on campus or in our classrooms at the Redondo Beach Community Resource Center. These programs are described on pages 30 - 36 of this *BULLETIN*. To receive future editions of Extension course listings, call 213/516-3741.

SUMMER SESSIONS DATES

First Session:

June 5 - July 14

Second Session:

June 26 - August 4

NOTE TO REGULAR CSUDH STUDENTS

You will not receive a registration packet for Summer Sessions. Please register using the registration form on the inside of the back cover of this booklet. You may register by mail or in person at the Summer Session Office in ERC C508, or you may register during the general walk-in registration on May 31, June 1, 22 and 26.

CSUDH CAMPUS

CSU Dominguez Hills is located in a park-like setting on 346 acres. The land once was part of the Rancho San Pedro which now encompasses most of what is now called the South Bay area of Los Angeles County. Rancho San Pedro was established in 1784 by Juan Jose Dominguez as a land grant from the king of Spain.

Today, students at CSU Dominguez Hills may choose from more than 100 academic programs and concentrations at the bachelor's and master's levels. The academic offerings include liberal arts and sciences and applied programs.

The campus is home of the 7-Eleven Olympic Velodrome, which hosted the track cycling events of the 1984 Olympic Games. Excellent recreational facilities, tennis courts, tracks and swimming pool round out the study program.

The Summer Sessions student body is diverse and interesting. College students from across the country as well as professionals and first-time college students study together with predominately regular session CSUDH faculty.

SUMMER SESSIONS PROGRAM

1989 Summer Sessions consists of two separate and overlapping six-week sessions offering over 200 courses chosen from the regular University Catalog and a number of special summer-only courses which are designed to enhance our summer academic program. All Summer Sessions courses are offered for residence credit, which is applicable toward degrees offered at CSUDH or other universities.

CSUDH Summer Sessions is a financially self-supporting program. This means that instructional costs are paid entirely through student fees. All Summer Sessions students, resident and non-resident, pay the same fee per unit and one-time student fees, as indicated in this schedule of classes.

ABOUT THE COVER: Anissa Barton, a graphic design student at CSUDH, designed this summer's cover. Our many thanks for her assistance.

TABLE OF CONTENTS

Admission	1
Registration	1, 40
Change of Program	2
Academic Calendar	2
Tuition and Fees	3
Refunds	4
Academic Information	4
Student Services	6
Course Descriptions	8
Anthropology	8
Art	8
Biology	8
Business Administration	8
Accounting	8
Computer Information Systems	9
Finance	9
Quantitative Methods	9
Management	9
Chemistry	9
Communications	10
Computer Science	10
Earth Science	11
Economics	11
Education	11
English	13
Health Sciences	14
History	14
Humanities	14
Interdisciplinary Studies	15
Marriage and Family Counseling	15
Mathematics	15
Music	16
Philosophy	16
Physical Education	16
Physics	16
Political Science	17
Psychology	17
Public Administration	17
Quality Assurance	17
Science, Math & Technology	17
Social & Behavioral Science	18
Sociology	18
Spanish	18
Theater Arts	18
SCHEDULE OF COURSES	19 - 29
UNIVERSITY EXTENSION	
Computers	30
Business	31
Real Estate	32
Lifestyle	32
Recreation	33
Education	34
Writing	34
CERTIFICATE PROGRAMS	
Real Estate	35
Early Childhood	35
TRAVEL STUDY	
Learn Spanish in Mexico	36
A Passage Through China	36
Maps	37
Index	39
Registration Form	Back Cover

SUMMER 1989 UNIVERSITY EXTENSION COURSES

Non-credit and credit Extension courses are available in:

Computer Skills, Business, Writing Skills, Real Estate and much more.

For more information, see pages 30 - 36 of this Bulletin, or call Extended Education at 213/516-3741.

Although care is taken to ensure the accuracy of all information in this Bulletin, there may be unintended error, and changes or deletions without notification.

WHO MAY REGISTER

College students, graduates of high school, or individuals sufficiently knowledgeable to profit from college courses may register for Summer Sessions. High school juniors and seniors, with letters of recommendation, may enroll in lower-division courses (see details on page 6).

If you are a visiting student, it is especially important that you read the section on classification and numbering of courses and the description of the courses you intend to take to insure that you have fulfilled all prerequisites for the courses and that these courses will satisfy your academic program.

Registration in CSUDH Summer Sessions courses does not constitute admission to the University as a regular student. If you are interested in admission to the University, inquire or apply at the University Information and Service Center, Small College Complex A-130, 213/516-3696.

HOW TO USE THIS BULLETIN TO REGISTER

Registration in CSUDH Summer Sessions is simple, and in most cases can be completed entirely through a mail-in procedure. Formal application to the University is not necessary, and transcripts are not required.

Some Summer Sessions courses, however, have prerequisites or special qualifications which are noted in the course descriptions. In certain cases, before the request to register can be processed, permission to enroll in a course must be obtained from the instructor or departmental office, or students may be asked to provide proof of completion of prerequisites.

To attend Summer Sessions classes, registration for courses must be completed, including full payment of fees, by the appropriate deadline dates (refer to Calendar on page 2).

To register, use this BULLETIN as follows:

1. Select the course or courses you wish to take from the Summer Sessions course descriptions beginning on page 8. Courses are listed alphabetically by academic department. Departments within the School of Management and Center for Quality Education are listed alphabetically under the name of the school (i.e.

Management or Education). Read descriptions carefully, noting prerequisites or special consents.

2. After selecting courses, turn to the Summer Sessions class scheduling information, starting on page 19. This listing indicates which session (1st or 2nd) the course is offered in, and highlights dates of intensive and off-cycle courses; these special course dates are shown under the course title.

3. Read the information and policies section of this Bulletin carefully; for Summer Sessions policies, see page 2. Failure to understand fully the withdrawal and refund policies may affect your academic status and cost you money. *Summer Sessions students are responsible for knowing the policies and deadlines governing their enrollments.*

4. Carefully complete the Summer Sessions Registration Form on the inside back cover of this Bulletin. (If you are registering for both Summer Sessions and Extension courses, please use separate registration forms and write separate checks.)

WAYS TO REGISTER IN SUMMER SESSIONS

(For adding courses to your schedule after you have registered for a Session, refer to Add instructions.)

Advance Registration

Registering by mail is the most convenient method of registering in Summer Sessions. To ensure your seat in a course, we recommend using advance registration.

Advance registration begins April 3.

Advance registration can be completed by mailing the Summer Sessions registration form with total fee payment to the Summer Sessions Office (ERC C508, CSUDH, Carson, CA 90747) by May 24 for First Session courses or June 16 for Second Session courses. Advance registrations also may be delivered to the Office of Summer Sessions during regular working hours, 8 a.m. - 5 p.m., Monday through Friday, until the advance registration deadline for each Session.

Please include a stamped, self-addressed envelope for your validated receipt/identification.

The Summer Sessions Office is located in Educational Resources Building (ERC), room C-508.

General Walk-in Registration

If you are not able to submit your registration and complete payment of fees by the deadline dates for advance registration, you can complete the registration process for Summer Sessions on general registration days which will be held immediately preceding the start of each Session.

General walk-in registration will take place in the Small College Complex, and in and around the Records and Registration office. Report first to SCC J127 to begin the process. General registration will take place **May 31 and June 1**, Wednesday and Thursday, 10 a.m. - 6 p.m. for First Session registration, and on **June 22 and 26**, Thursday and Monday, 10 a.m. - 6 p.m. for Second Session registration. Please bring the completed Summer Sessions registration form in this Bulletin and complete fee payment. Request for enrollment will be processed on a first-come basis.

Late Registration

(For adding courses to a program, see Add instructions.)

The late registration period begins the day after the first day of the Session. Students may register for a Session during the first two weeks of the Session.

Registration for First Session will be accepted until June 16; for Second Session until July 7. Completion of late registration is dependent upon availability of seats for each class and is subject to a \$25.00 late registration processing fee.

Report to the Summer Sessions office (ERC C508) for a Permit to Late Register. Then obtain the instructor's signature approval on the permit for each course and return the permit to the Summer Sessions office to complete the registration and fee payment. The Summer Sessions Office is open Monday through Thursday 8:00 a.m. to 6:00 p.m. June 5 - July 7, and 8:00 a.m. to 5:00 p.m. on Friday (we will be closed on July 4). During the rest of the Summer, the office will be open from 8:00 a.m. until 5:00 p.m.

Non-Standard Date or Off-cycle Courses

In order to register for a course which begins after the first week of the Session (special dates are listed with class scheduling information), the student must complete the late registration procedure by the stipulated deadline date of the Session the course is in.

Program Changes

PROGRAM VERIFICATION AND STUDENT IDENTIFICATION

If you use advance registration, a Summer Sessions receipt/identification is sent by mail in the self-addressed stamped envelope you provide. It is important to retain this receipt, as it is required for using University resources, including the library and purchasing textbooks, and for completing academic transactions. If you do not receive a receipt/identification by the first day of your scheduled class(es), ATTEND CLASS AS SCHEDULED. Your receipt will arrive shortly.

CHANGE OF PROGRAM

ADDING COURSES

To add a class before the start of the Session, submit your add request in writing to the registrar in the Summer Session Office (ERC C508). If you are not dropping and adding a class, you will be required to pay additional tuition. The deadline to add a class for the First Session is May 24; the deadline to add a class for the Second Session is June 16.

To add a course after the start of the Session, you must file a Change of Program form available in the Summer Sessions Office and have it signed by the professor for the class you want to add.

Courses may be added during the first two weeks of the session. The deadline for adding courses is June 16 for the First Session and July 7 for the Second Session.

Students may exchange one class for another within the same Session without penalty, if the unit and tuition value is the same.

If you will exceed a maximum unit load by adding courses, you also must submit a Petition to Exceed Maximum Units, available in the Summer Sessions Office (refer to policy on maximum load).

WITHDRAWAL

Non-attendance in class, notifying the instructor or stopping payment on a check does NOT officially constitute dropping or withdrawing from a course. The Summer Sessions Office must be notified and appropriate form must be filled.

DROP/PARTIAL WITHDRAWAL

If you decide to drop a course, you must file a Change of Program form with the Summer Sessions Office. (If you are dropping all courses you enrolled in, follow withdrawal procedures.) Refer also to Refund policies.

Drop, prior to first day of Session. To drop a course before a Session begins, file a Change of Program form and an Application for Refund of Fees in the Summer Sessions Office.

Drop, during the first two weeks (First Session, June 5 - 16; Second Session, June 26 - July 7). Summer Sessions students may drop or withdraw from a course prior to and during the first two weeks of a Session without permanent record of enrollment or "W" on transcript, and without the instructor's signature.

Drop, third through fifth weeks (First Session, June 19 - July 7; Second Session, July 10 - July 28). During the third and until the final week of the Session the instructor's and the school dean's or associate dean's signatures for each course are required on the change of program form to drop. Non-matriculated or Summer-only students need the signatures of the instructor and the Dean of Extended Education.

If a student drops or withdraws after the second week of a Session, a grade of "W" for the course(s) will appear on the student's permanent transcript.

COMPLETE WITHDRAWAL FROM SESSION

To withdraw from all courses, complete and submit a Withdrawal form, and, if you are eligible for a refund, an application for a refund of fees. Withdrawal forms are available in the Summer Sessions Office.

Complete withdrawal, prior to first day of Session. If you find it necessary to drop all of your courses before a Session begins, you must cancel your registration and you may be eligible to receive a full refund of fees, less a \$10 non-refundable processing fee. A completed Withdrawal form and a request for a refund of fees must be received by the Summer Sessions Office by June 2 for First Session or by June 23 for Second Session.

Complete withdrawal, during the first two weeks (First Session, June 5 - 16; Second Session June 26 - July 7). You may withdraw during the first two weeks without a record of enrollment and without the instructor's signature. Complete a Withdrawal form and an application for refund of fees and submit these forms to the Summer Sessions Office by the end of the second week.

SUMMER SESSION CALENDAR

For complete details on policies, refer to pages 1 - 3

ACTIVITY	SESSION 1	SESSION 2	OFF-CYCLE Non-standard Dates
Session Dates	June 5 - July 14	June 26 - August 4	Varies, see schedule.
Advance registration Deadline	May 24	June 16	May 24 or June 16, depending on start date
General walk-in registration	May 31 & June 1	June 22 & June 26	-
First Day of Session	June 5	June 26	See class schedule
Late registration period (\$25 fee assessed)	June 6 - June 16	June 27 - July 7	-
Last day to return text books	June 12	July 5	-
Last day to Add a course	June 16	July 7	-
Last day to request Credit/No Credit option	June 16	July 7	Two weeks after course begins
Last day to Drop/Withdraw without "W" on record	June 16	July 7	Two weeks after course begins
Holiday, campus closed	July 4	July 4	July 4
Last day to Drop/Withdraw	July 7	July 28	Monday of last week of instruction

Complete withdrawal, third through fifth week (First Session, June 19 - July 7; Second Session, July 10 - July 28). A grade of "W" for each course appears on the permanent transcript if student withdraws after the second week of the Session and is doing passing work. To withdraw from all courses after the second week of instruction, complete a Withdrawal form, obtain the signatures of the instructor and school dean (or Dean of Extended Education, if you are not a regular student) on the Withdrawal form. Complete an application for a refund of fees if you are eligible. Submit these completed forms to the Summer Sessions office.

Late Withdrawal

Withdrawal from classes during final exam week (last week of the Session) is not permitted, except in such cases as accident or serious illness where circumstances causing the withdrawal are clearly beyond the student's control, and the assignment of a grade of Incomplete is not practical. Such requests require a Petition with the signature and approval of the instructor and the school dean (Dean of Extended Education for Summer-only or non-matriculated students). This petition is available in the Summer Sessions Office and must be filed in the Summer Sessions Office (ERC C508) with documentation by the last day of the Session in which the student was enrolled (First Session, July 14; Second Session, August 4).

TUITION AND FEES

Fees and refunds are subject to change by the Trustees of the California State University. Full payment of all tuition and fees must be made at the time of registration or adding a course. Payment of tuition and fees may be made by check, money order, cash (except mail-in registration) and Visa or MasterCard. Checks and money orders are payable to CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS.

Until total fees are paid, registration is not valid.

TUITION

Total course fee is listed in the Schedule with the course information. Some courses, such as laboratory or activity courses, have higher costs and may have fees that are higher than the standard instructional fee.

Standard instructional/lecture fee per unit..... \$90.00
 Special course feeas listed

FEES

Student activity.....\$ 3.00
 pay once per summer
 Student union\$10.00
 pay once per summer
 Late registration.....\$25.00
 Returned check..... \$10.00
 Transcript.....\$ 4.00 each

Parking Fees

Six-week auto decal\$21.60
 Nine-week auto decal.....\$32.40
 Ten-week auto decal.....\$36.00
 Short term, per week\$ 3.60
 Two-wheeled vehicle\$ 9.00
 Single entry machines\$1.50

Parking fees for Summer Sessions are not accepted during the advance registration period for the First Session. On and after the first day of general walk-in registration, May 31 and June 1, parking decals may be purchased at the Cashier's Office, Small College Complex, B-135. May 31 through June 7 Cashier's office is open from 9:00 a.m. to 7:00 p.m. After June 7 the office is open 9:00 a.m. to 5:00 p.m. On Fridays during the Summer, the office is open 9:00 a.m. to 4:00 p.m.

Returned Checks

All returned checks, whether for insufficient funds or stop payments, are considered to be enforceable debts. A \$10.00 fee is charged for any dishonored check. In such cases, the University will notify the student by letter that the check must be redeemed by a stipulated deadline. Failure to redeem a dishonored check by the stipulated deadline date will result in dropping the student from classes and a hold being placed on all academic records. Transcripts, for instance, will not be issued if you have outstanding financial obligations to the University.

If your check is returned, your registration will not be processed. If you re-submit your application after the advance registration deadline, you will be charged a \$25.00 late registration fee.

CHAYKIN CPA REVIEW

Nationally recognized CPA Exam review program is one of the most comprehensive, and cost efficient available.

All fees include unlimited free repeat, all text books, and a flexible schedule to meet your busy lifestyle.

Discounts available for CSUDH students and alumni/Classes for the November exam begin June and August.

also available

CHAYKIN CPE CREDIT

at \$10 per credit/hour, you can't go wrong with Chaykin

CALL THE CSUDH, DIVISION OF EXTENDED EDUCATION TODAY-213/516-3741

Refunds

REFUND OF TUITION FEE

Refunds are not automatic. Even if the University cancels a scheduled course, you must make an application to have your tuition fees refunded. Refunds are subject to change without notice by the Trustees of the California State University System. Amounts of refund are calculated according to the Formula for Refunds established in Title 5 of the California Administrative Code.

Applications for Refund of Fees are available from the Summer Sessions Office. This form must be filed in person with the Summer Sessions Office. A cash register receipt and the tear off receipt from the Change of Program form (if applicable) must accompany the written request. No transaction will be made without a receipt. Students must submit refund requests by the published deadlines (refer to Calendar and Refund Schedule). The effective date of the refund request, for purposes of calculating amount refunded, is the day it is received by the Summer Sessions Office.

Allow approximately six weeks from the date the request is received for processing refunds.

Refund Schedule

The formula used for calculating the amount of fees refunded for five week or longer sessions is as follows. If you apply for a refund prior to the first day of the Session, you may receive total tuition minus \$10.00. If you apply for a refund on the first or second day of the Session, you may receive total tuition minus the fee for one unit. During the remainder of the first week of the Session, if you apply, you may receive total tuition minus one unit times 65 percent. During the second week of the Session, if you apply, you may receive total tuition minus one unit times 25 percent. After the second week, none of the fee may be refunded. The late registration fee is non-refundable.

Please note that tuition refunds are based upon the start date of the Session and not upon the first day a particular course meets.

Refund of Parking Fees

Written application for a refund of parking fees must be accompanied by a permit or decal which the University has issued. Applications for refund of parking fees are submitted to the Cashier's Office. The amount of refund is determined by the following policy: 50% of all remaining full weeks; however no refund for remaining periods of less than two weeks.

Cancelled Course Policy

If you are enrolled in a course that is cancelled for any reason, you must arrange for another course by completing a Change of Program form or by making written application, in person, for refund of fees. The University does not refund fees automatically in the event of a course cancellation.

Academic Information

MAXIMUM STUDENT UNIT LOAD

The total units a summer student may earn:

Session 1	7 units
Session 2	7 units
Sessions 1 and 2	10 units

Exceptions to the above are based on proven academic ability and the feasibility of the student's schedule. Students wishing to exceed these unit limits must obtain and complete a special petition available in the Summer Sessions Office and request permission from the dean of the school governing their major. Visiting students or non-matriculated students must request permission from the Dean of Extended Education.

SUMMER SESSIONS OFFICE

Educational Resources Center
C-508, 213/516-3746

Processing of advance registration, late registration, adds, drops, withdrawals, and other academic transactions related to Summer Sessions enrollment will take place in the Summer Sessions Office. (General Registration on May 31, June 1, 22, and 26 will take place in Records and Registration at SCC J127.)

The office hours are 8:00 a.m. - 5:00 p.m., Monday through Friday, April 1 through June 2. From June 5 through June 16 and June 26 through July 7, the office will be open from 8:00 a.m. - 6:00 p.m., Monday through Thursday; 8:00 a.m. - 5:00 p.m., Friday. After July 7, the office will be open 8:00 a.m. - 5:00 p.m., Monday through Friday. The office is closed on weekends and on July 4.

SCHEDULE FOR REFUND OF TUITION FEES

Five-Week or Longer Sessions

No. of Units	Amt. paid	Prior to first day of Session	First two days of Session	Any other day of first week	Any day 2nd week
1	\$90.00	\$80.00	\$00.00	\$00.00	\$00.00
2	180.00	170.00	90.00	58.50	22.50
3	270.00	260.00	180.00	117.00	45.00
4	360.00	350.00	270.00	175.50	67.50

Three or Four Week Sessions

1	\$90.00	\$80.00	\$00.00	\$00.00	\$00.00
2	180.00	170.00	90.00	58.50	00.00
3	270.00	260.00	180.00	117.00	00.00

COURSE NUMBERING SYSTEM

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

- 000-099 Sub-collegiate courses, not for baccalaureate credit.
- 100-199 Lower division courses, normally taken in the freshman year.
- 200-299 Lower division courses, normally taken in the sophomore year.
- 300-399 Upper division courses, normally taken in the junior year.
- 400-499 Upper division courses, normally taken in the senior year.
- 500-599 Graduate courses, normally limited to graduate students.

ADVISEMENT FOR SUMMER COURSES

Regularly enrolled students may obtain academic advisement for their summer schedules during Spring Semester when faculty and advisors are available. Informal advisement will be available during General Walk-In Registration May 31, June 1, 22, and 24. The Summer Sessions Office does not provide academic advisement. Many questions are answered in the University Catalog which includes course descriptions and course prerequisites in addition to policies and programs of the University. The Catalog is sold at the University Bookstore.

SCHOOL OF MANAGEMENT ADVISEMENT CENTER
 Social & Behavioral Sciences Building, A-326, 213/516-3561

All Summer Sessions students who wish to enroll in 300- or 400-level business courses or Accounting 231 must obtain approval to enroll from the Advisement Center. Visiting or non-matriculated students are asked to bring transcripts, grade reports, and/or college records to the Center when seeking approval. The hours for advisement are as follows:

Monday through Thursday: 9:00 a.m. to 12:00 p.m. and 2:00 to 5:00 p.m.

Friday: Closed

May 31 and June 1, 9:00 a.m. to 12:00 p.m. and 2:00 to 6:00 p.m.

Any student wishing to enroll in a School of Management 500-level course must receive approval and signature from the MBA Program Office located in SBS A328.

GRADE REPORTS AND TRANSCRIPTS

Student performance in each course is reported at the end of the Session by one of the following grades (with grade points earned):

GRADE	GRADE POINTS
A Excellent.....	4.0
AB	3.5
B Very good	3.0
BC	2.5
C Satisfactory	2.0
CD	1.5
D Barely passing.....	1.0
F Failure	0.0
I Incomplete (Not counted in grade average).....	0.0
W Withdrawal (not counted in grade average).....	0.0
U Unauthorized Withdrawal (counted as units attempted in grade point average).....	0.0
RD Report Delayed	0.0

The following grades are to be used for approved courses only:

- CR Credit (not counted in grade average, but units allowed). Undergraduate level only.
- SP Satisfactory Progress (credit is deferred until completion of course sequence).
- NC No Credit (not counted in GPA, no units allowed)

A report of final grades assigned in classes will be mailed to you about three weeks after the end of the session.

A student may obtain an official transcript of enrollment and grades by completing a Request for Transcript form available at the office of Admissions and Records. This request should be filed no earlier than the last week of the session in which the student is enrolled. Allow at least three weeks after the end of the session for delivery of the transcript copy. A fee of \$4.00 is charged for the first transcript request. Transcripts are not issued to a student whose record indicates financial obligation to the University.

Grades for nonstandard-date courses will be posted with standard course grades at end of Session.

AUDIT

Summer students may audit a course on a space available basis with the permission of the instructor. Auditors pay regular course fees. To enroll as an auditor, the student must submit a Change of Program form with the instructor's signature to the Summer Session Office.

Students must officially change their status in a course from credit to audit by the end of the first week of instruction.

CREDIT/NO CREDIT GRADING

According to current Credit/No Credit grading procedures, the Credit (CR) grade is the equivalent of an A, B, or C letter grade, and the No Credit (NC) grade is the equivalent of CD, D or F. CR/NC grades are recorded on student transcripts. An undergraduate may elect to be graded CR/NC in particular courses, subject to conditions which are described in the University Catalog. To receive a Credit/No Credit grade in a Summer Session course (except when the course is graded solely on Credit/No Credit basis), the student must complete the proper card, available in the Summer Sessions Office by the end of the second week of instruction.

INDEPENDENT STUDY

Independent or directed study courses are intended for the regularly enrolled, matriculated student in order to enhance or supplement his/her curriculum. To enroll for independent or directed study, the student must obtain a contract from the Summer Session Office. This contract must be completed, including signature of Dean, and submitted with student's registration. A student will not be registered for independent or directed study unless a completed contract has been submitted. Only course numbers listed with departments may be used; be sure the correct Session and number of units are on the contract. The same registration deadlines and policies apply to independent study.

Academic Information

FINAL EXAMINATIONS

Final examinations are administered during the final week the course is scheduled to meet. Usually the examination is given on the last day the course meets. No adds or drops will be accepted during or after the last week the class meets.

GENERAL STUDIES

The General Studies program is the nucleus of the undergraduate curriculum at CSUDH, deliberately structured to provide the intellectual and effective foundation required of a well-educated person. The philosophy underlying General Studies offerings is that they are courses for nonspecialists, presenting subject matter related to the wider context of knowledge and stimulating interest in life-long learning. General Studies courses present breadth, deal with representative concepts, and provide some integration of concepts.

Several of the courses which comprise this curriculum are offered in Summer Sessions. These General Studies courses are designated by the "GS" symbol. For an overview of the General Studies program consult the University Catalog, pages 189 - 194.

HIGH SCHOOL STUDENTS

Summer Sessions

Qualified high school students who will enter the junior or senior year in Fall 1989 may be admitted to register for Summer Sessions lower division (100 level) courses with a letter of recommendation from the school principal or counselor and written authorization from the parents. Address letters to the Dean of Extended Education, California State University, Dominguez Hills. Students will pay regular summer fees, and the course credit they earn may be applicable to a degree from CSUDH or another institution.

ENTRY LEVEL MATHEMATICS REQUIREMENT

Students wishing to enroll in any Summer Sessions mathematics classes except MAT 003 will have to provide evidence of having satisfied the ELM requirements. This requirement can be satisfied by any of the following methods.

1. Passing the ELM examination administered by the University Testing Office (call 516-3909 for information).
2. Satisfactory test score on the ACT/SAT test. Test scores must be sent directly to Summer Sessions office by the testing agency.
3. Transcript showing passing grades on college level mathematics courses. Transcript must be sent directly to the Summer Sessions office by the college where the course was taken. California State University, Dominguez Hills graduates can have their records verified by the Office of Admissions and Records.

Students expecting to take mathematics courses should request verification to be sent to the Summer Sessions Office at least two months before the anticipated date of enrollment. Official verification must be received by the Summer Sessions Office before the student can enroll in mathematics classes.

Student Services

STUDENT HOUSING

Pueblo Dominguez Student Apartments P.O. 6228, Carson, CA 90749-6228 213/516-4228

Information regarding on-campus housing while attending CSUDH Summer Sessions may be obtained by writing or phoning the Office of Student Apartments.

PARKING

Small College Complex A122, 213/516-3639

All vehicles parked on this campus must have a valid parking decal placed either on the left rear bumper or the left rear window. On motorcycles, the decal is affixed to the front left fork. Single entry parking permits can be obtained for \$1.50 from a yellow vending machine near the entrance of each general parking lot. Restricted parking areas are enforced at all times. Parking decals for Summer Sessions can be purchased at the Cashier's Office (SCC B130).

DISABLED STUDENT SERVICES

Student Health Center A106, 213/516-3660/TDD/516-4028

Disabled Student Services is committed to the student with a disability and to his or her right to an equal educational experience. Students having a disability which is either permanent or temporary in nature are eligible for a variety of support services including:

- Admissions/Registration Assistance
- Priority Registration
- Readers-Notetakers-Interpreters
- Assistive devices and equipment loans
- Information and referral

Information regarding these and other services can be obtained by calling Disabled Student Services.

TESTING OFFICE

Small College Complex K148,
213/516-3909

The Testing Office provides information and registration materials for the GRE, SAT, ACT, DAT, LSAT, GMAT, MCAT, CLEP (credit by exam programs) and CBEST.

INFORMATION AND SERVICE CENTER

Small College Complex
A130,213/516-3696

The Center assists the campus population, prospective University applicants, and community members by providing essential centralized information on campus resources, activities and programs. The Center also makes appropriate referrals to other campus units. Brochures, maps, directories, and other materials are available to students and visitors.

The Center functions include handling all application requests, providing information on admission policies and procedures, giving pre-admission advising, conducting tours, and maintaining a centralized calendar of campus activities. Summer hours are:

Monday-Thursday.....8 a.m. - 7 p.m.
Friday.....8 a.m. - 5 p.m.

OFFICE OF ACTIVITIES/THE UNION

Cafeteria/Union Area, 213/516-3559

The Office of Activities (and temporary union), which is part of Student Programs, is located in the north and west wings of the Commons. The staff is dedicated to providing a rich multi-faceted schedule of events throughout the academic year.

The Office of Activities provides an activity lounge, meeting room, television viewing area, game area, mini do-it-yourself postal service, and a check-out service for games and other equipment to serve the needs of students, faculty and staff. Information about campus-wide student activities is available at the service desk.

The staff works closely with the Associated Students and can answer questions about student government. The Office of Activities also works with recognized student groups.

HEALTH PROGRAMS AND PSYCHOLOGICAL COUNSELING

Student Health Center A141,
213/516-3818

The Health Programs and Psychological Counseling unit offers personal counseling and group counseling during the Summer Sessions. Students must have attended Spring Semester 1988 in order to be eligible for counseling.

EVENING INFORMATION SERVICES

Small College Complex A130,
213/516-3696

Evening Services are provided for the University summer student population in the Information Center.

On Monday through Thursday evenings, 5 to 7 p.m., staff is available to assist students with admission information, University academic policies, after-hours Admissions and Records office support, and delivery and go-between services.

Generally, we attempt to assist evening students so that they may function with the same effectiveness and conveniences as day students.

CAFETERIA AND FOOD SERVICE

Cafeteria Student Area, SCC G120,
213/516-3814

The Cafeteria will be open throughout the summer, Monday through Friday, 8 a.m. until 2 p.m.

The Bullseye Cantina will be open Monday through Friday, 11 a.m. to 6 p.m.; a buffet will be available between these hours.

In addition, vending machines are located on the ground floor of the Educational Resources Center (library) and of the Social and Behavioral Sciences building. For the convenience of evening students, a catering truck will be parked on campus near the Social and Behavioral Sciences building.

VETERANS' SERVICES

Small College Complex A130,
213/516-3643

Veterans are assisted in dealing with the Veterans' Administration, the State of California Department of Veterans' Affairs, and with problems that are a barrier to their success on campus.

Veterans are encouraged to utilize the following services available for both day and evening students:

- Pre-admission advisement
- Community referral services
- Veterans' benefits counseling
- Tutorial assistance
- Special admissions to the University
- Vocational Rehabilitation Program
- Academic advisement

UNIVERSITY LIBRARY

Educational Resources Center,
213/516-3714

During Summer Session, June 5 to August 4, the library will be open as follows:

Monday-Thursday:... 8:00 a.m. - 7:00 p.m.
Friday:.....8:00 a.m. - 5:00 p.m.
Saturdays: 11:00 a.m. - 3:00 p.m.
Sundays: Closed
July 4: Closed

UNIVERSITY BOOKSTORE

Small College Complex, F130,
213/516-3789

Textbooks, course materials, the University Catalog, supplies, giftwares, and clothing are available at the Bookstore. Summer hours are:

Monday - Friday, 8:30 a.m. - 4:00 p.m.

During the first week of each session, the Bookstore will remain open until 7 p.m., Monday - Thursday; until 4 p.m. Friday.

The Bookstore is closed on weekends and July 4. Bookstore hours are subject to change.

The last day to return textbooks for First Session is Friday, June 12.

The last day to return textbooks for Second Session is Friday, July 5.

Summer Session Course Descriptions

ANTHROPOLOGY

Social and Behavioral Sciences
G322, 213/516-3443

ANT 494 INDEPENDENT STUDY (2, 3). Prerequisite: Consent of instructor. Independent study of a particular problem under the direction of a member of the anthropology department.

ART

Humanities and Fine Arts A111,
213/516-3310

ART 493 SPECIAL STUDIES IN ART: BEGINNING AIRBRUSH (3). Basic introduction to airbrush tools and applications. Course will include demonstrations and in-class projects. Students must supply their own equipment (cost approx. \$250). Six hours of activity per week.

ART 495 SPECIAL STUDIES IN ART HISTORY: CONTEMPORARY ART IN LOS ANGELES: GALLERIES AND MUSEUMS (3). This seminar brings students into direct contact with art of the twentieth century, focusing especially upon contemporary art of Los Angeles. In-depth discussions with many professional artists of national importance offer to students a rare opportunity to examine the art of their time with the aid of its creators. The course is designed to give non-art students a rich understanding of new art, and to develop in art students a real-world relationship with the profession to which they aspire. Students will be responsible for their own transportation arrangements.

BEHAVIORAL SCIENCES

Social and Behavioral Studies A336,
213/516-3641

BEH 597 DIRECTED READING IN THE BEHAVIORAL SCIENCES (3). Prerequisites: BEH 501, 505. In consultation with a faculty member, completion of readings to prepare for the comprehensive examination; or for orientation to a little known topic; or as background for writing a research, thesis, or project proposal. Choice of area requires prior consent of advisor. Repeatable for credit up to six (6) units. CR/NC grading.

BIOLOGY

Natural Sciences and Mathematics
A124, 213/516-3381

GS BIO 102 GENERAL BIOLOGY (3). Representative topics in modern biology, emphasizing the present state of knowledge and the major means whereby this knowledge is being expanded.

BIO 395 SPECIAL TOPICS IN BIOLOGY: DRUG AND SUBSTANCE ABUSE EDUCATION (3). Introduces the problem of drug and substance abuse in U.S. society. Examines drug effects on the human nervous system, the physiological and behavioral effects of commonly abused substance, and principles of drug education.

BUSINESS ADMINISTRATION/ SCHOOL OF MANAGEMENT

Social and Behavioral Sciences
A326, 213/516-3561

NOTE: 300-, 400- and 500-level BUS, ACC, FIN, QMS, MGT and MKT courses, and ACC 230 require special approval. See page 5.

BUS 445 INTERNATIONAL BUSINESS (3). Prerequisites: FIN 360, MGT 310 and MKT 350. An introduction to international business with an emphasis on the additional risks, uncertainties and difficulties of business conducted across national boundaries; examines the financial, management, legal, accounting and marketing areas.

BUS 490 MANAGEMENT POLICY SEMINAR (3). Prerequisites: Senior status and completion of all business core courses; BUS 445, FIN 480, and QMS 423 may be taken concurrently (priority will be given to graduating seniors.). An integrating capstone course dealing with problems of business management; uses actual business cases for analysis and decision-making.

BUS 505 SOCIAL AND LEGAL ENVIRONMENT OF BUSINESS (3). A review of historical and current legal issues concerning government regulation of business, major laws regulating business, the role of business in society, and forces in society shaping the regulation of business.

BUS 594 INDEPENDENT STUDY IN BUSINESS (3). Prerequisites: Consent of the instructor and MBA Program Coordinator. Independent Research or special projects under the direction of a full-time faculty member of the Master of Business Administration Program.

Accounting and Business Law
Social and Behavioral Sciences
D325, 213/516-3556

ACC 230 FINANCIAL ACCOUNTING (3). Prerequisites: Intermediate Algebra. Topics covered will 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.

ACC 231 MANAGERIAL ACCOUNTING (3). Prerequisite: ACC 230. Topics covered will 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.

ACC 330 INTERMEDIATE ACCOUNTING I (3). Prerequisite: ACC 231. Professional level accounting, conceptual framework, income statement, balance sheet, cash, short-term investments, receivables, inventories, fixed and intangible assets, depreciation, long-term investments, funds, other assets, present value.

ACC 333 INCOME TAXATION I (3). Prerequisite: ACC 231. Federal income tax law as related to individuals and sole proprietorships.

Business courses continued on page 9.

GS Courses fulfilling CSUDH
General Studies requirements.

ACC 337 COST ACCOUNTING (3). Prerequisite: ACC 231. The nature, objectives, and procedure of cost accounting and control; job costing and process costing; joint product costing; standard costs; theories of cost allocation and absorption; uses of cost accounting data for management decision-making.

LAW 240 LEGAL ASPECTS OF BUSINESS TRANSACTIONS (3). Analysis of the legal process; functions and operations within a federal system; contracts, sales, agency.

Computer Information Systems
Social and Behavioral Sciences
D321, 213/516-3579

CIS 370 INTRODUCTION TO BUSINESS INFORMATION SYSTEMS (3). Prerequisite: CIS 270 or CSC 111 or CSC 121. 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.

Finance and Quantitative Methods
Social and Behavioral Sciences
D321, 213/516-3557

FIN 360 BUSINESS FINANCE (3). Prerequisites: ACC 230, ECO 210 and MAT 171. A survey of the decision framework for financial management; forecasting and planning, major investment and financing decisions, control and interaction with capital markets.

FIN 480 ECONOMICS OF THE FIRM (3). Prerequisite: ECO 210, ECO 211 and QMS 321. Applications of economic theory to management decisions; emphasis on analysis and quantitative techniques appropriate for solving forecasting, production, cost and pricing problems under various market conditions; computer applications when appropriate.

QMS 322 PRODUCTION MANAGEMENT (3). Prerequisite: QMS 321. Analysis of the management function in the production area with emphasis on computer applications and practical problem-solving. Includes international developments.

QMS 423 INTRODUCTION TO OPERATIONS RESEARCH (3). Prerequisite: QMS 321. Use of deterministic, probabilistic, and computer-based methods in support of management decision-making, with emphasis on computer applications and practical problems.

Management
Social and Behavioral Sciences
D325, 213/516-3551

MGT 310 MANAGEMENT THEORY (3). Focuses on the management processes of planning, organizing, leading, and controlling; includes discussions of social and ethical issues in business; case studies and written reports.

MGT 312 ORGANIZATIONAL BEHAVIOR (3). Prerequisite: MGT 310. Causes and consequences of individual and group behavior in business, organizational communications, interpersonal relations, and conflict resolution; cases and role-playing.

MGT 513 HUMAN BEHAVIOR IN ORGANIZATIONS (3). Prerequisite: MGT 510. A systematic study of the dynamics of behavior in organizational settings at the individual, group and inter-group levels. Topics include motivation, problem solving, communication, decision-making, job design, organizational change and conflict resolution; cases, advanced readings and research.

Marketing
Social and Behavioral Sciences
D325, 213/516-3552

MKT 350 PRINCIPLES OF MARKETING (3). Prerequisites: ECO 210 and MAT 171. Survey of the marketing function, including the marketing environment and target markets; marketing strategy with emphasis on the marketing mix; social and ethical responsibilities of marketing.

MKT 552 MARKETING MANAGEMENT SEMINAR (3). Prerequisite: MKT 551 or equivalent. Strategies and techniques of marketing management; emphasis on decision-making as applied to product, design, distribution, pricing and promotion; analysis of current marketing issues; and international dimensions; case histories, problems, case analysis, and research projects required.

CHEMISTRY

Natural Sciences and Mathematics
B202, 213/516-3376

CHE 300 ORGANIC CHEMISTRY I (3). (Summer only.) Prerequisites: CHE 112 or 1 year of general chemistry. A detailed study of organic molecular structure, reaction mechanisms stereochemistry, and synthesis with emphasis on a aliphatic and aromatic systems.

CHE 301 ORGANIC CHEMISTRY LABORATORY I (1). (Summer only.) Prerequisites: CHE 112 or 1 year of general chemistry; enrollment in CHE 300. Basic experimental techniques of organic chemistry.

CHE 302 ORGANIC CHEMISTRY II (3). (Summer only.) Prerequisites: CHE 300 and CHE 301. Continuation of CHE 300 with emphasis on the chemistry of organic compounds containing oxygen and nitrogen.

CHE 303 ORGANIC LABORATORY II (1). (Summer only.) Prerequisites: CHE 112 or 1 year of general chemistry; concurrent enrollment in CHE 302. Preparation of organic compounds and qualitative organic analysis.

Summer Session Course Descriptions

COMMUNICATIONS

Humanities and Fine Arts A334,
213/516-3313

GS **COM 130 FILM CLASSICS (3).** Viewing and analysis of selected American and foreign films of the sound era which represent milestones in the development of the cinema. Guest film makers and performers from the industry will discuss various screenings with the class.

COM 300 ORGANIZATIONAL COMMUNICATIONS (3). Organizational theory and the role that communication plays in modern business, industrial, and governmental organizations. Case studies and reviews of the literature in solving communication problems of complex human organizations.

COM 365 INTRODUCTION TO PUBLIC RELATIONS (3). Public relations practices and principles as applied to government, education, and industry.

COM 487 TV PRODUCTION WORKSHOP (3). Prerequisites: COM 384 and COM 385. Production of a broadcast quality documentary video tape for public airing on the University's cable TV channel. Each student must write, produce, direct, and edit a professional quality program within broadcast standards.

COM 494 INDEPENDENT STUDY (1-3). Independent study in any relevant subject area under the direction of a member of the Communications Department faculty.

COM 495 SPECIAL TOPICS IN COMMUNICATIONS: MASS AND SEXUAL ATTITUDES VALUES AND BEHAVIOR OF ADOLESCENTS (3). This is a critical analysis of media roles in the formation of sexual attitudes, values and behavior of the adolescents. The analysis will emphasize the relationship between media portrayal of sexuality and subsequent attitude formation and sexual behavior of adolescents. The course will also examine the effects of media programs on adolescents development of "aesthetic" preferences on dating and patterns of family planning.

COMPUTER SCIENCE

Natural Science and Mathematics
A132, 213/516-3398

CSC 111 INTRODUCTION TO COMPUTERS AND BASIC PROGRAMMING (3). Introduction to computer programming with particular emphasis on small systems through programming in the BASIC language.

CSC 121 INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING I (3). Prerequisite: MAT 151 or equivalent. Survey of computer science. Organization of sequential, digital machines: CPU, I/O, storage, communications devices. Function of operating system: translators, editors, peripheral control, utilities. The development, description and analysis of elementary algorithms in Pascal.

CSC 123 INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING II (3). Prerequisite: CSC 121. Continuation of CSC 121. Fundamental programming concepts using arrays, records, pointers, linked lists, trees and recursion. Good style, documentation and structure will be emphasized. Introduction to the analysis of algorithms for efficiency and correctness. The language of instruction is Pascal.

CSC 221 ASSEMBLY LANGUAGE AND INTRODUCTION TO COMPUTER ORGANIZATION (3). Prerequisite: CSC 123. Programming problems in assembly language. Writing and using macros. Features of modern computer hardware and operating systems.

CSC 241 HIGH LEVEL LANGUAGES (3). Prerequisite: CSC 111 or CSC 121 or equivalent. Syntax and programming in a specific high level language. May be repeated for credit with different languages. Specific languages offered to include FORTRAN, C, LISP, PROLOG, ADA and others. Repeatable course.

CSC 311 DATA STRUCTURES (3). Prerequisites: CSC 123 and MAT 261. More advanced and detailed treatment of concepts of data organization introduced in CSC 123. Includes lists, trees, graphs and storage allocation and collection. Applications to such areas as symbol tables, string search and optimization.

CSC 321 PROGRAMMING LANGUAGES (3). Prerequisites: CSC 221, CSC 241 and MAT 261. A comparative study of programming languages. Characteristics of languages and formal description of languages. Assignments in several languages.

CSC 331 COMPUTER ORGANIZATION (3). Prerequisites: CSC 221, PHY 130 and MAT 261 or concurrent enrollment. Structure of the modern digital computer. Introduction to Boolean algebra and design of digital circuits. Arithmetic, control, storage and input/output systems.

CSC 341 OPERATING SYSTEMS (3). Prerequisites: CSC 331 and MAT 261. 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.

CSC 451 COMPUTER NETWORKS (3). Prerequisites: CSC 311, CSC 321, CSC 331 and CSC 341. 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.

GS Courses fulfilling CSUDH General Studies requirements.

EARTH SCIENCE

Natural Sciences and Mathematics
B202, 213/516-3376

GS **EAR 100 INTRODUCTION TO EARTH SCIENCES (3).** Prerequisite: Concurrent enrollment in EAR 101 is recommended. Volcanoes, earthquakes, oceanic processes and continental drift. Rock and mineral identification is enhanced by concurrent enrollment in EAR 101. Meets certain general studies requirements (is fundamental to Earth Sciences majors/minors), and has wide-ranging applications in art, commerce, public policy, and science.

EAR 101 EARTH SCIENCES LABORATORY (1). Prerequisite: Concurrent enrollment in EAR 100 is recommended. Nature and origin of rocks and minerals through determination of physical properties of specimens. Topographic and geologic map analysis. Geological features from stereoscopic air photos. Recommended elective for students interested in the outdoors, archaeology, mineral deposits, land use, and natural hazards.

ECONOMICS

Social and Behavioral Sciences
A306, 213/516-3446

ECO 210 ECONOMIC THEORY 1A MICROECONOMICS (3). Introductory microeconomic theory; resource allocation, output determination; production theory, income distribution.

ECO 211 ECONOMIC THEORY 1B MACROECONOMICS (3). Introductory macroeconomic theory; national income accounting, national income determination, monetary and fiscal policy.

EDUCATION/CENTER FOR QUALITY EDUCATION

Humanities and Fine Arts C316,
213/516-3519

GED 480 ORGANIZATION AND ADMINISTRATION OF PUPIL PERSONNEL SERVICES (3). Overview of pupil personnel services with emphasis on current approaches to counseling and educational psychology in the school setting. Examination of organization of pupil personnel services.

GED 500 RESEARCH METHODS IN EDUCATION (3). Examination of assumptions and techniques of educational research. Review of pertinent research studies emphasizing their applicability to educational problems. Statistical concepts, research methodology and computer applications are included.

GED 501 SEMINAR IN LEARNING AND DEVELOPMENT (3). Theory, research and practice related to learning and development. Emphasis on biological and psychological factors in individual differences. Includes study of affective and cognitive development.

GED 503 SOCIO-CULTURAL ISSUES IN EDUCATION (3). Examines the total process of socialization and the effects of cultural determinants on human development and learning. Considers the school as an agent of socialization. Change agent role of school personnel is explored.

GED 504 EXTRAMURAL PROFESSIONAL SEMINAR (2). Extramural professional seminars might include work completed through California Leadership Academy seminars, ACSA seminars, or other mutually agreed upon Non-IHE seminars. In advance, the student/employee, his/her school district designee and university program advisor will plan and approve the credit allowed.

GED 520 THE TEACHING OF ENGLISH TO SPEAKERS OF OTHER LANGUAGES (3). Issues and problems, techniques, procedures, and materials for teaching the dominant language (standard English) to the bilingual and to the bi-dialectal.

GED 527 RESOURCE SPECIALIST I: PROGRAM PLANNING (3). Prerequisite: Clear Special Education Credential. Surveys current special education laws and practices regulating appropriate identification, assessment, program planning, placement, parent appeal, and coordination of services for the education of the mildly handicapped in public and private schools. Required for California Resource Specialist Certificate.

GED 528 RESOURCE SPECIALIST II: INDIRECT SERVICES (3). Prerequisites: GED 527 is recommended. Surveys, demonstrates, and applies indirect service principles to the identification, assessment, modification of curriculum and instruction, selection of community resources, vocational planning, and behavior management of the mildly handicapped in their regular classrooms, homes and communities.

GED 534 PROGRAMMING APPLICATIONS FOR EDUCATION (3). Students will be able to write BASIC programs using two dimensional assays and be able to manage files from within a program. Students will design lessons in teaching BASIC to junior high and high school level students.

GED 535 INTRODUCTION TO COMPUTERS IN EDUCATION (3). Presents the uses of computers in educational settings, including: computer assisted instruction, criteria for software and hardware selection, computer-assisted testing, and an introduction to programming. Laboratory in educational computing provides experience in the following areas: Word processing, LOGO and BASIC programming, computerized grade books, computer-assisted testing and computer graphics. NOTE: SATISFIES CREDENTIAL REQUIREMENT FOR COMPUTER LITERACY.

GED 559 GENERIC PRACTICUM WITH EXCEPTIONAL CHILDREN (4). Prerequisite: GED 460. Supervised practice in assessment and instruction of exceptional children with various disabilities and developmental levels. Includes evaluation and reporting of pupil progress. Allows the candidate to experience the commonalities and differences among special education programs serving the learning, severely, physically, communication and visually handicapped. CR/NC grading.

Education courses continued on page 12.

Summer Session Course Descriptions

GED 566 PRACTICUM: DIRECTED TEACHING WITH THE SEVERELY HANDICAPPED (5). Prerequisite: GED 565. Supervised experience practice teaching in an approved public or private school special education program for severely handicapped students. Focuses on the management of curriculum, behavior, instruction and professional relations appropriate to teaching the severely handicapped in school and community settings.

GED 569 PRACTICUM: DIRECTED TEACHING WITH THE LEARNING HANDICAPPED (5). Prerequisite: GED 568. Supervised practice teaching in an approved public or private special education program for learning handicapped students. Focuses on the management of curriculum, behavior, instruction and professional relations appropriate to teaching the learning handicapped in elementary, secondary and post-secondary settings.

GED 571 SCHOOL MANAGEMENT AND FINANCE (3). Prerequisite: GED 574 is recommended. The course will focus on decision-making, planning, goal setting, use of research in management, utilization of resources, school finance concepts, funding and budgeting, office and plant management, use of computers in management, and administration of specially funded programs. Students will demonstrate competencies in approved credential program.

GED 572 PRE-ASSESSMENT SEMINAR (1). By participating in a series of activities, students will be afforded an assessment of their strengths and needs, which will create opportunities for planning by them, their employing school district and university program advisor. Assessment is achieved through an integration of testing, simulation, interviewing and discussion. An Individual Preparation Program Plan will be the result of assessment (I.P.P.P.).

GED 573 POST-ASSESSMENT SEMINAR (1). By participating in a series of activities that measure the student's professional growth during the professional administrative credential preparation program, the student, his/her employing district designee and university program advisor will determine the level of knowledge and skills developed during his/her Individual Preparation Program Plan (I.P.P.P.). Cooperatively, they will develop the student's continued professional growth plan.

GED 581 PRINCIPLES OF EDUCATIONAL AND PSYCHOLOGICAL ASSESSMENT (3). Examines individual and group standardized tests. Course includes an examination of test theory, test bias, techniques and theories for understanding affective, cognitive, and behavioral characteristics of students.

GED 583 SEMINAR IN CAREER AND VOCATIONAL GUIDANCE (3). Prerequisite: GED 480. Theory and practice of vocational and career guidance. Includes review of current research, sources of vocational information, and practices appropriate for career counseling, including career information.

GED 588 SEMINAR IN INTERVENTION STRATEGIES (3). Prerequisite: PSY 360 or PSY 465 and GED 580. Intensive training in intervention strategies of specific counseling modalities appropriate for use in educational and community settings. Emphasis on dynamic approaches.

GED 593 INTERNSHIP IN SCHOOL ADMINISTRATION AND SUPERVISION (3). Prerequisites: ENG 352 is required; GED 570 and GED 571 are recommended. Supervised field experiences at the school level to include actual job performance in both supervision and administrative work. Students will demonstrate competencies specified in approved programs. CR/NC grading.

GED 594 INDEPENDENT STUDY (3). Independent study undertaken under the supervision of a faculty member.

GED 594 INDEPENDENT STUDY: Black Heritage For Educators (3). This course is designed as an Independent Study course. It is also designed to fulfill the Los Angeles Unified School District (and other districts in this area) salary step requirement for a 3-unit course on a specific ethnic group. (Students may select another ethnic group for study with instructor approval: e.g., Mexican-American Heritage, Vietnam-American Heritage, etc.) Students will research such topics as Black traditions, political/socio-economic conditions of black American versus the population as a whole, past and current coping mechanisms, current legislation, future planning, leaders and personalities. The class will meet as a group during the first week to plan research projects. Students will make individual appointments with instructor at mutually convenient times to discuss progress on the projects.

GED 596 ADVANCED INTERNSHIP IN SCHOOL ADMINISTRATION AND SUPERVISION (1-9). Under the cooperative guidance of the University and the employing school district, the student will gain competence in the following areas: organizational theory, planning and application, instructional leadership, evaluation, professional staff development, school law and political relationships, fiscal management, management of human and material resources, cultural and socio-economic diversity.

GED 597 FIELDWORK IN COUNSELING (3). Prerequisite: Consent of instructor. Field experience directly related to functions and responsibilities of certificated school counselors. Experience in two different settings, including a cross-cultural experience, is required. CR/NC grading.

GED 598 FIELDWORK IN COUNSELING (3). Prerequisites: Consent of instructor. Supervised training in elementary and secondary school settings. Students must complete a minimum of 90 days of fieldwork and meet competency requirements in psycho-educational assessment, planning and evaluation, counseling, consultation, and behavior management. Course is repeatable for credit until all competencies are completed. CR/NC grading.

Education courses continued on page 13.

Summer Session Course Descriptions

Teacher Education

TED 304 FOUNDATIONS IN EDUCATION (1). Prerequisite: TED 305. An overview of the philosophical and sociological foundations on which our education system is based.

TED 402 MOTIVATION AND LEARNING (3). Prerequisites: TED 304 and TED 305 are recommended. The psychology of learning and motivation as it relates to instruction; emphasis on the application of learning principles to classroom learning situations. Survey of applicable research from educational psychology and psychology. This is a prerequisite for student teaching.

TED 403 THE TEACHING OF READING ELEMENTARY OR SECONDARY (3). Prerequisites: TED 304, TED 305, are recommended. 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. This is a prerequisite for student teaching.

TED 405 MAINSTREAMING CHILDREN WITH SPECIAL NEEDS (3). A course to facilitate the integration of handicapped children into the regular classroom. Covers legal responsibilities, diagnostic/prescriptive teaching, problem solving and visits to special education facilities.

TED 408 ELEMENTARY ART AND MUSIC METHODS (2). Methods and materials for elementary art and music that include instructional planning, lesson presentation, techniques, preparation and utilization of appropriate materials, media and strategies.

TED 409 ELEMENTARY PHYSICAL EDUCATION METHODS (1). Methods and materials for elementary physical education that include instructional planning, lesson presentation, techniques, preparation and utilization of appropriate materials, media and strategies.

TED 420 COMPUTER LITERACY FOR TEACHERS (1). Prerequisites: TED 435, 445, OR 465. Identifies issues in the use of computer technology; provides online microcomputer experience in using and evaluating courseware and incorporating instructional computer use into a specific lesson; gives practice in the use of teacher utilities and application programs. CR/NC grading. NOTE: DOES NOT SATISFY TEACHING CREDENTIAL REQUIREMENT WITHOUT ADDITIONAL COURSEWORK.

TED 490 ISSUES IN EDUCATION: COOPERATIVE LEARNING AS A TEACHING STRATEGY (3). Practical methods to help K-12 teachers use student learning teams in the classroom. Procedures for each step will be explained in detail and learning activities will be designed in class. Use of cooperative learning to improve classroom discipline and organization will also be discussed.

ENGLISH

Humanities and Fine Arts E315,
213/516-3322

GS ENG 110 FRESHMAN COMPOSITION I (3). Prerequisites: English Placement Test T-score above 150 or test score exemption or successful completion of English 099 and completion of the EPT, and/or successful completion of English 088 are required. Basic writing skills emphasizing analytic exposition. Helps students express ideas and convey information in writing. Graded A-C/NC.

GS ENG 111 FRESHMAN COMPOSITION II (3). Prerequisite: ENG 110 or equivalent. Reinforcement of basic writing skills with emphasis on persuasion and argumentation. Includes a documented essay. Helps students to write convincing arguments and to assemble, organize, and document evidence supporting a thesis. Graded A-C/NC.

ENG 308 CRITICAL APPROACHES TO CHILDREN'S LITERATURE (3). Prerequisite: ENG 111. Critical approaches—psychological, archetypal, formal, social, or linguistic—to the study of children's literature in various forms.

ENG 314 ENGLISH SYNTAX (3). Prerequisite: ENG 111. The structure and meaning of sentences, approached through traditional and/or generative-transformational models of grammar; the role of syntax in writing and composition.

ENG 325 POETRY (3). Prerequisite: ENG 111. Analysis of poetry of varied forms; emphasis on major American and British writers from different periods.

ENG 350 ADVANCED COMPOSITION (3). Prerequisites: ENG 111 or equivalent. Rhetorical modes, techniques of emphasis, strategies of editing and revising. May not be counted toward major/minor or M.A. in English, may count only twice toward elective credit. Satisfies graduation competency-in-writing requirement. Graded A-C/NC.

ENG 352 WRITING AND SPEAKING SKILLS FOR MANAGEMENT (3). Prerequisite: ENG 111, satisfying the junior-level competency in writing requirement; JEPET (score of 7 or better) or certification writing course such as ENG 250. Principles and skills of effective communication within organizational management. This course concentrates on eliciting desired responses through various types of business communication in writing. May be counted only once toward major/minor and twice for elective credit. Graded A-C/NC.

ENG 433 THEMATIC APPROACHES TO LITERATURE (3). Prerequisite: ENG 111. An exploration of literature organized around such themes as Women Writers or Death and Dying, using works from a variety of cultures and historical periods.

ENG 467 SHAKESPEARE (3). Prerequisite: ENG 111. Selected comedies, histories, and tragedies.

ENG 494 INDEPENDENT STUDY (1-3). Prerequisites: Consent of instructor and department chair. In consultation with a faculty member, extensive reading in some area or a project involving original research or creative writing.

ENG 590 SEMINAR IN LITERATURE (3). Prerequisite: Consent of chair. Study of a writer, a period, a genre, a theme, or a problem in literature.

GS Courses fulfilling CSUDH General Studies requirements.

Summer Session Course Descriptions

ENG 594 INDEPENDENT STUDY (1-3).

Prerequisites: Consent of instructor and department chair. In consultation with a faculty member, the student will investigate in detail current scholarship in some area, or will undertake a project involving original research or creative writing.

HEALTH SCIENCES

Student Health Center A141,
213/516-3818

HEA 250 NORMAL AND PATHOLOGICAL GAIT (2).

Prerequisite: HEA 240. Learn to recognize gait and postural deviations, determine cause and suggest mechanical remedies. Students will evaluate patients and videotapes, review EMG and force plate recordings, compare results of surgery, therapy, and mechanical aids.

HEA 252 STRENGTH, MATERIALS AND FASTENING TECHNOLOGY (2).

Prerequisite: Consent of instructor. Principles of stress, strain, Young's Modulus. Plastic/metal choices. Preferred metal alloys, heat treatment, plastic polymer. Polymer chemistry and mechanical properties of plastics. Material designers, relationship of alloys to material properties. Selection of most appropriate orthotic/prosthetic materials.

HEA 300 HEALTH IN PUBLIC EDUCATION (3).

Prerequisite: HEA 100 or equivalent is recommended. Topics for teaching health courses in the public schools: substance use and abuse, nutrition, mental-emotional disorders, accident prevention, emergency health service and disease, and personal, family, community, environmental and consumer health.

HEA 316 MEDICAL SCIENCE (3).

Prerequisites: BIO 250 and BIO 25 Causes of disease and the underlying mechanisms of pathologic processes. Specific discussions of immune disorders, infections, cancer, and diseases of blood and lymph, cardiovascular, respiratory, gastrointestinal, hepatobiliary, genitourinary, endocrine, and neurologic systems.

HEA 352 BELOW-KNEE PROS-

THETICS II (2). Prerequisite: HEA 350. Fabrication, fitting, and dynamic alignment of patellar-tendon bearing prostheses. All fittings include test sockets, bench, static and dynamic alignments. Four sockets completed using PTB and PTS designs. Medical management, prescription considerations. One completed below-knee prosthesis.

HISTORY

Social and Behavioral Sciences
A306, 213/516-3448

GS HIS 100 PERSPECTIVES ON THE PRESENT (3).

Exploration of the ways in which history and historians provide perspective and background analysis of current issues. Focus is upon case studies, such as: origins of the Cold War; the family in history; cycles of economic depression; colonial independence movements; origins of modern science.

HIS 101 HISTORY OF THE UNITED STATES (3).

A study of the ideals, creeds, institutions, and behavior of the peoples of the United States. Meets the State requirement in U.S. History.

GS HIS 111 THE WESTERN WORLD: THE MODERN EXPERIENCE (3).

Significant institutions and ideas of European civilization in the modern era, sixteenth century to the present.

HUMANITIES

Humanities and Fine Arts E303,
213/516-3317

GS HUM 200 INTRODUCTION TO THE HUMANITIES (3).

Prerequisites: One semester of ENG 111 or six units of IDS 107 or equivalent. Examines the inter-relationships among the humanities (art, literature, music, and philosophy) in Western culture by studying the theme of tradition and change in two periods, the Renaissance and the 20th Century (including the Harlem Renaissance).

GS HUM 310 KEY CONCEPTS (3).

Prerequisite: HUM 200. Analysis of a major concept in humanistic thought and expression; i.e., time, death, alienation, excellence; individual and society, classicism and romanticism, etc.

GS HUM 314 KEY ISSUES (3).

Prerequisite: HUM 200. Analysis of major contemporary issues from a humanistic point of view. Examples include the role of the arts in society; culture and technology; mass media in society; church and state separation, etc.

GS Courses fulfilling CSUDH
General Studies requirements.

INTERDISCIPLINARY STUDIES

Small College Complex E173,
213/516-3649

IDS 255 LANGUAGE AND METHODS OF SCIENCE (3). Prerequisite: Completion of General Studies science and math courses. An interdisciplinary course designed to prepare students, at a level beyond General Studies, to take upper-division courses in Interdisciplinary Studies majors. Topics include scientific nomenclature, graphs and charts and operational mathematics.

IDS 326 PERSPECTIVES IN HUMAN STUDIES. The Work Ethics: U.S. & Confucian East Asia (3). This course will explore the cultural context of the work ethic in the United States and contrast it with that of Confucian East Asia. We will consider the factors that have contributed to the structures and patterns of work in the United States. We will ask how the American view of work has changed, and try to predict what further changes we can expect to see in the future as world economies grow ever more inter-dependent. In trying to define the Confucian work ethic, we will take up such problems as the role political structures play in East Asian development, and the effect of modernization and Westernization.

IDS 336 INTERDISCIPLINARY TOPICS IN CIVILIZATION: THE INDUSTRIAL REVOLUTION (3). This is a course about the social impact of industrialism in Western Europe and the U.S. in the years between 1750 and 1850. We shall look particularly as to how they ate, lived, and died, and we shall, in the last week of the course, examine the "high tech" phase of the revolution which is affecting us today.

IDS 360 SPECIAL STUDY: CIVILIZATION PERU/ECUADOR (3). To explore the rich, dual Indigenous-European culture of the Inca region, emphasizing the artistic achievements of the indigenous civilizations of pre-Conquest Peru and the Spanish Colonial epoch. The complex sociopolitical realities of contemporary Peruvian and Ecuadorian society will be examined in the context of the ongoing conflict between native and European world views and cultural expressions and the after-effects of colonialism.
NOTE: FOR PACE STUDENTS ONLY

MARRIAGE AND FAMILY COUNSELING

Social and Behavioral Science
G322, 213/516-3435

MFC 576 STUDIES IN HUMAN COMMUNICATION (3). The processes of communication as these apply to both interpersonal and intrapersonal experience. Emphasis on the purposes of communication as well as the forms that are believed to enhance the conduct of counseling and psychotherapy. Exams and/or papers.

MFC 580 CROSS-CULTURAL FAMILY VALUES AND BEHAVIOR (3). Cultural factors affecting human behavior in complex societies. Emphasis upon the cultural behavior of the major ethnic groups in the United States as it relates to family organization and critical life choices. Required of MFCC students, or may substitute SOC 560, Seminar in the Sociology of Racial and Ethnic Relations.

MATHEMATICS

Natural Sciences and Mathematics
A132, 213/516-3378

MAT 009 ALGEBRA (3). Prerequisites: MAT 005 or one year of high school algebra and fulfillment of the ELM requirement. Topics include polynomial equations, graphing, determinants, systems of equations, radical and exponential expressions, complex numbers, logarithmic expressions and calculations, progressions and series, the binomial theorem. Credit earned from this course will not count toward a Bachelor's degree. CR/NC grading.

GS MAT 105 FINITE MATHEMATICS (3). Prerequisite: Fulfillment of the ELM requirement. Satisfies the Quantitative Reasoning requirement of the General Studies Program. Includes development and applications of the following topics: Combinatorics, Probability, Measures of Central Tendency, Mathematics of Finance, Linear Programming, Progressions, Series, Graph Theory, Problem Solving and Mathematical Reasoning. A-C/NC grading.

MAT 131 ELEMENTARY STATISTICS AND PROBABILITY (3). Prerequisite: MAT 005 or one year of high school algebra and fulfillment of the ELM requirement. A practical course in probability and statistics including such topics as the binomial and normal distributions, confidence intervals, t, F, and chi-square tests, linear regression and correlation, and conditional probability.

GS MAT 151 PRE-CALCULUS MATHEMATICS (3). Prerequisite: MAT 009 or equivalent with a grade of C or better. Topics covered include the function concept, exponential and logarithmic functions, and plane trigonometry.

GS MAT 171 SURVEY OF CALCULUS FOR MANAGEMENT AND LIFE SCIENCES I (4). Prerequisite: MAT 009 or equivalent with a grade of C or better. Not available for credit to students who have credit in MAT 191 or its equivalent or courses which have MAT 191 as a prerequisite. Functions, linear equations, the derivative and its applications, the integral and its applications, and partial derivatives.

GS MAT 191 CALCULUS I (4). Prerequisite: MAT 151 or equivalent with a grade of C or better. Differential and integral calculus of one variable: limits, continuity, derivatives, applications of derivatives, integration, Fundamental Theorem of Calculus, applications of the integral, exponential and logarithmic functions. Elements of geometry as needed to develop the calculus.

GS MAT 193 CALCULUS II (4). Prerequisite: MAT 191 or equivalent with a grade of C or better. Differentiation and integration of Trigonometric functions, techniques of integration, conic sections, polar coordinates, parametric equations, solid analytic geometry.

GS MAT 261 DISCRETE MATHEMATICS I (3). Prerequisites: Programming experience and either MAT 173 or MAT 193 or equivalent with a grade of C or better. Set Theory, logic, Boolean algebra, graph theory, and matrix algebra, with applications to computers and computer programming.

GS Courses fulfilling CSUDH General Studies requirements.

Summer Session Course Descriptions

MUSIC

Humanities and Fine Arts A332,
213/516-3543

GS **MUS 101 INTRODUCING MUSIC (3).** The technique of listening to music. The elements of music, musical forms, and historical styles. Concert attendance and discussion will be an integral part of the course.

MUS 122 BEGINNING GUITAR CLASS (1). Prerequisite: Previous or concurrent enrollment in MUS 101 and MUS 110 or consent of instructor is recommended. Beginning instruction in guitar technique. Single string melody and chord positions.

MUS 222 INTERMEDIATE GUITAR CLASS (1). Prerequisites: MUS 101, MUS 110 and MUS 122 or consent of instructor. Intermediate instruction in guitar technique. Scales, chords and improvised accompaniments.

MUS 322 ADVANCED GUITAR CLASS (1). Prerequisites: MUS 101, MUS 110 and MUS 222 or consent of instructor. Advanced instruction in guitar technique. Development of solo repertoire.

MUS 494 INDEPENDENT STUDY (1-3). Prerequisites: Consent of instructor and department chair. In consultation with a Music faculty member, the student investigates a scholarly topic or undertakes a creative project.

MUS 496 MUSIC INTERNSHIP (1-3). Prerequisite: Consent of department chair. Students participate in an off-campus internship with an approved employer. Provides for an integration of academic study and related work experience. CR/NC grading.

PHILOSOPHY

Humanities and Fine Arts E313,
213/516-3328

GS **PHI 101 VALUES AND SOCIETY (3).** The role of values as motivations and as goals in our lives. General knowledge of what values are and how they influence us on individual and societal levels. Students are asked to construct solutions to value problems, for example, problems of justice. Essays as well as exams.

GS **PHI 120 CRITICAL REASONING (3).** Introduction to methods of critical thinking including the nature of arguments, formal and informal fallacies, deductive and inductive arguments. Provides student with critical skills in both academic and non-academic context. Grade A-C/NC.

PHYSICAL EDUCATION

Fieldhouse C003, 213/516-3761

PED 218 FIRST AID AND CARDIOPULMONARY RESUSCITATION (3). Provides opportunity to qualify for American Red Cross certification in Standard First Aid and CPR. Students study and practice administering first aid techniques; examine accident and injury preventive measures; and train to master cardiopulmonary resuscitation techniques.

GS **PED 235 LIFETIME FITNESS (3).** Examination of components of fitness; training principles, energy sources; nutrition and weight control research; stress reduction techniques; and fitness programs. Fitness assessment and development of personalized fitness program.

PED 425 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL (3). Overview of bodies of knowledge in the field of physical education and their application to elementary physical education. Analysis of educational theories and practices as they relate to effectively teaching physical education to elementary school children. Course includes peer teaching lessons.

PED 494 PHYSICAL EDUCATION: INDEPENDENT STUDY (1-3). Prerequisites: Physical Education Major or Minor; upper division standing. Advanced study in physical education, with each study participating in a special project mutually agreed upon by student and instructor.

PED 599 PHYSICAL EDUCATION: THESIS (2-3). Prerequisites: GED 500. An individually planned thesis research study or thesis creative project, of comparable quality, in physical education or athletics. Students work under individual supervision with assigned faculty.

PHYSICS

Natural Science and Mathematics
B202, 213/516-3591

GS **PHY 100 PATTERNS IN NATURE (3).** Unifying principles of elastic, sound, light and matter waves. Models of nature. Successes and failures of wave and particle models and their synthesis. Designed for non-science students. Partially meets the lower division General Studies requirement in Natural Sciences.

PHY 106 PHYSICAL SCIENCE I (3). Prerequisite: High school algebra or equivalent. Mechanics, fluids, heat, waves. States of matter. Chemical and physical change. Applications to Earth Science. Emphasis on science principles, demonstrations and experiments that are relevant to elementary and junior high school teachers. Designed for Liberal Studies.

PHY 108 PHYSICAL SCIENCE II (3). Prerequisite: PHY 106 or equivalent. Electricity and magnetism and light. Atomic structure, chemical families and bonding. Applications to Astronomy.

PHY 120 ELEMENTS OF PHYSICS I (4). Prerequisite: High school or college algebra. Motion, energy, waves and heat treated from a non-calculus point of view.

Physics courses continued on page 17.

GS Courses fulfilling CSUDH General Studies requirements.

PHY 122 ELEMENTS OF PHYSICS II (4). Prerequisite: PHY 120. Electricity, magnetism and light. Nuclear radiation. Quantum phenomena. Atomic structure.

PHY 302 WORKSHOP IN PHYSICAL SCIENCE FOR TEACHERS (3). Lecture-demonstration-laboratory for fundamental concepts in Physical Science, designed especially for in-service teachers of junior high and elementary schools. Emphasis on hands-on activities using everyday objects. Not for physics majors or minors. CR/NC grading.

PHY 335 DIGITAL ELECTRONICS (3). Prerequisites: PHY 122 or PHY 132 or consent of instructor is required, PHY 333 is recommended. Design and use of systems employing digital integrated circuits. Gates, Boolean algebra; combinatorial and sequential design. Multiplexers, flip-flops, shift registers, ALUs and memories.

POLITICAL SCIENCE

Social and Behavioral Sciences
G322, 213/516-3434

POL 101 AMERICAN INSTITUTIONS (3). A study of contemporary political institutions, with emphasis on the philosophy, structure, and behavior of the American political system, including the State of California. Meets State requirement in U.S. Constitution and California State and Local government.

POL 362 CONSUMER PROTECTION LAW AND POLICY (3). Analyzes public policy and the political-legal-administrative processes of making, passing, regulating, and enforcing laws and standards aimed at consumer protection. Case studies and court decisions will be used to show how public pressures and political, business, and economic interests compete in the decision-making policy processes and administration of consumer protection and safety laws.

POL 494 INDEPENDENT STUDY (2-3). Prerequisite: Consent of instructor is recommended. Independent study of a particular problem under the direction of a member of the Political Science Department.

PSYCHOLOGY

Social and Behavioral Sciences
A336, 213/516-3427

PSY 464 INTRODUCTION TO CLINICAL PSYCHOLOGY (3). Prerequisite: PSY 363. An overview of psychology in the clinical situation. The scope, ethics, theories, and methods of clinical psychology.

PSY 494 INDEPENDENT STUDY (2-3). Prerequisite: Consent of instructor. A reading program of selected topics conducted under the supervision of a faculty member.

PUBLIC ADMINISTRATION

Natural Sciences and Mathematics
A143, 213/516-3444

PUB 301 ADMINISTRATIVE LEADERSHIP AND BEHAVIOR (3). Functions and responsibilities of the manager; motivation and leadership; ethics; interpersonal and group relationships; identification and analysis of political and organizational power; application of appropriate models of organization, leadership, and decision-making; organizational stresses, limitations, and change.

PUB 508 SEMINAR: PUBLIC PERSONNEL AND LABOR RELATIONS (4). Prerequisite: PUB 500. Managing the human resources of a public agency with emphasis on selected activities of recruiting, staffing, evaluating, compensating, motivating and training the work force. Procedures and legal requirements for collective bargaining, affirmative action, and equal opportunity will be explored.

PUB 510 SEMINAR: PUBLIC FINANCIAL MANAGEMENT (4). Prerequisite: PUB 500. Examination of methods, processes and problems in the administration and budgeting of public revenues, revenue generation, forecasting, cost control, financial management cases.

QUALITY ASSURANCE

Natural Sciences and Mathematics
C101, 213/516-3880

QAS 595 SPECIAL TOPICS BY DIRECTED STUDY (3). Prerequisites: 18 Units toward the Masters Degree. A course of study designed cooperatively by student and instructor, and approved by the Regional Program Director, in which the student will apply quality assurance theory and principles to a particular occupational setting relevant to their professional interest and aspirations. Examples include the following: Food Manufacturing and Processing, chemical and pharmaceutical products, aerospace industries, consumer-commercial products, services industries, and software industries. Additional topics can be developed to meet student needs.

SCIENCE, MATHEMATICS AND TECHNOLOGY

Natural sciences and Mathematics
A115, 213/516-3373

GS SMT 310 SCIENCE AND TECHNOLOGY (3). An assessment of the interrelationships of Science and Technology. Study of the development of technological advances and the scientific principles behind them.

GS SMT 312 NATURAL PROCESSES AND HUMAN WELFARE (3). Prerequisite: Completion of lower division General Studies science requirement is required; upper division standing is recommended. Impact of natural events on human activities and vice versa. Mankind's uneasy relationship with atmosphere, ocean and not-so-solid earth.

GS SMT 314 INTRODUCTION TO COSMOLOGY (3). 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.

Summer Session Course Descriptions

SOCIAL AND BEHAVIORAL SCIENCE

Social and Behavioral sciences
E306, 213/516-3562

GS SBS 318 (21) **CULTURAL PLURALISM: Education, Society and Language (3)**. This course examines the social and cultural factors effecting the academic achievement of language minority students in California's public schools. Cooperative learning and other models designed to alter the classroom to accommodate the "home" culture of immigrant and ethnic minority students are compared to educational reforms prescribed by the Effective School Movement. The Port of Entry School is examined along with federal programs designed to assist the educational advancement of language minority students.

GS SBS 318 (61) **CULTURAL PLURALISM: Global Politics (3)**. Discussion from an international perspective of the issues facing various national, racial, tribal and religious groups power, ideology, socialization, integration, nationalism, cultural differences and separatism. Analyzes the problems of resolving conflict among different cultural groups.

SOCIOLOGY

Social and Behavioral Sciences
B334, 213/516-3431

SOC 320 THE FAMILY (3). Study of the social processes and structural patterns affecting contemporary family life in American society.

SOC 363 SOCIOLOGY OF DRUG AND ALCOHOL USE (3). Introduction to drugs and alcohol as a contemporary social problem. Sociological analysis of drug use and abuse. Course includes systematic review of policy implications and therapeutic applications of sociology of drug use, especially chemical dependency and alcoholism.

SOC 365 DEVIANT BEHAVIOR (3). Consideration of deviant behavior. Study of the forms and processes of deviance, and the distribution of its occurrence. A systematic analysis of particular kinds of violations of normative rules as related to general processes of interaction in everyday social activities.

SOC 395 SPECIAL TOPICS IN SOCIOLOGY (3). Intensive sociological analysis of a topic of special interest to both the faculty member and students. Repeatable course.

SOC 494 INDEPENDENT STUDY (1,3). Prerequisite: Consent of instructor. A reading program of selected topics conducted under the supervision of a faculty member.

SOC 597 DIRECTED READING (1,3). Independent reading under direction of supervising faculty.

SOC 598 DIRECTED RESEARCH (1,3). Independent research under the direction of a member of the Sociology faculty.

SOC 599 GRADUATE CAPSTONE IN SOCIOLOGY (1-5). Prerequisites: SOC 505, SOC 555, SOC 511 or SOC 550 and Advancement to Candidacy in Sociology Graduate Program is required. Supervised thesis, special project, or comprehensive examination in sociology.

SPANISH

Humanities and Fine Arts A338,
213/516-3315

SPA 110 BEGINNING SPANISH I (3). Basic instruction in Spanish. Training in speaking, listening, reading, and writing for students who have had no previous work in Spanish.

SPA 230 SPANISH CONVERSATION (3). Highly individualized self-paced course taught with the Foreign Service Institute tapes and materials. Particularly suited for teachers and teacher trainees. Repeatable up to a maximum of 6 units. Completion of volumes I and II equivalent to Spanish 110, 111, 220.

SPA 341 ADVANCED CONVERSATION (3). Prerequisite: SPA 221 or equivalent. Intensive conversation leading to fluency in the use of idiomatic, everyday Spanish and the development of a comprehensive, practical vocabulary. Useful for public service, as well as for the bilingual/cross-cultural credential program.

SPA 456 LITERATURE OF SPANISH AMERICA (3). Prerequisite: SPA 221 or equivalent is required; SPA 330 is recommended. Readings and analysis of selected works of Spanish-American literature. Course content may cover a single country or a literary movement or genre as represented in various Spanish-American countries.

THEATER ARTS

University Theater A101,
213/516-3588

GS THE 120 **FUNDAMENTALS OF SPEECH (2)**. Basic oral communication skills with practice in a variety of speech-oriented situations.

THE 160 ACTING FOR NON-MAJORS (3). Introductory course for non-majors who wish to develop awareness and control of the voice and body while building self-confidence, and improving concentration and imagination.

GS Courses fulfilling CSUDH General Studies requirements.

Summer Session 1989 Schedule of Courses

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
ACCOUNTING/SCHOOL OF MANAGEMENT										
First Session										
18771	ACC 230	1	1	FINANCIAL ACCOUNTING	3.0	MW	6:30-10:00 PM	SBS A110	M AUERBACH	\$275
53104	ACC 231	1	1	MANAGERIAL ACCOUNTING	3.0	MW	6:30-10:00 PM	SBS B110	D BARNETT	\$275
55683	ACC 330	1	1	INTERMEDIATE ACCOUNTING I	3.0	TTH	6:30-10:00 PM	SBS B110	R MAZHIN	\$275
86111	ACC 333	1	1	INCOME TAXATION I	3.0	MW	6:30-10:00 PM	SBS B140	M EL-BADAWI	\$275
39093	ACC 337	1	1	COST ACCOUNTING	3.0	MW	6:30-10:00 PM	SBS B143	C CHANG	\$275

300-level courses and ACC 231 require special approval; see page 5

ANTHROPOLOGY

First Session

03312	ANT 494	1	1	INDEPENDENT STUDY	3.0	TBA	TBA	TBA/TBA	STAFF	\$270
-------	---------	---	---	-------------------	-----	-----	-----	---------	-------	-------

ART

First Session

22536	ART 495	1	1	SPECIAL STUD IN ART HISTORY, CNTMP ART LA:GALLR & MUSEUM	3.0	MW	9:00-12:30 AM	ERC G152	H KHERADYAR	\$270
-------	---------	---	---	-------------------------------------------------------------	-----	----	---------------	----------	-------------	-------

Off-Cycle Session

36971	ART 493	6	1	SPECIAL STUDIES IN ART BEG AIRBRUSH: JUNE 5-AUG 4	3.0	F	8:00-4:30 AM	HFA C104	J PACHALSKI	\$285
-------	---------	---	---	------------------------------------------------------	-----	---	--------------	----------	-------------	-------

BEHAVIORAL SCIENCES

Second Session

26880	BEH 597	2	1	DIRECTED READING	3.0	TBA	TBA	TBA/TBA	F HOSOKAWA	\$270
-------	---------	---	---	------------------	-----	-----	-----	---------	------------	-------

BIOLOGY

Second Session

06473	BIO 102	2	1	GENERAL BIOLOGY	3.0	TTH	9:00-11:20 AM	NSM D123	R GIACOSIE	\$345
01525	BIO 102L	2	1	GENERAL BIOLOGY LAB	0.0	TTH	11:30-2:45 PM	NSM B110	R GIACOSIE	\$0
61633	BIO 395	2	1	SPECIAL TOPICS IN BIOLOGY; DRUGS & SUBSTANCE ABUSE EDUCATION	3.0	MW	9:00-12:30 AM	NSM D123	R GIACOSIE	\$270

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
------------	----------------	---------	---------	-------	-------	------	------	------	------------	-----

BUSINESS ADMINISTRATION/SCHOOL OF MANAGEMENT

First Session

98243	BUS 445	1	1	INTERNATIONAL BUSINESS	3.0	TTH	9:00-12:30 AM	SBS A110	B TESFAY	\$270
12401	BUS 490	1	1	MANAGEMENT POLICY SEMINAR	3.0	MW	6:30-10:00 PM	SBS B131	STAFF	\$270
85002	BUS 505	1	1	SOC & LEGAL ENV OF BUS	3.0	MW	6:30-10:00 PM	SBS B137	F STRIER	\$270

300-, 400- and 500-level business courses require special approval; see page 5.

CHEMISTRY

Off-Cycle Session

76775	CHE 300	6	1	ORGANIC CHEMISTRY I; JUNE 12 - JULY 17	3.0	MTWTH	10:00-12:00 AM	NSM C221	J LYLE	\$270
77545	CHE 300	6	2	ORGANIC CHEMISTRY I; JUNE 12 - JULY 17	3.0	MTWTH	10:00-12:00 AM	NSM C221	U DELACAMP	\$270
50142	CHE 301L	6	1	ORGANIC CHEMISTRY LAB I; JUNE 12 - JULY 12	1.0	MTW	1:00- 4:00 PM	NSM C351	J LYLE	\$130
55366	CHE 301L	6	2	ORGANIC CHEMISTRY LAB I; JUNE 12 - JULY 12	1.0	MTW	1:00- 4:00 PM	NSM C339	U DELACAMP	\$130
74616	CHE 302	6	1	ORGANIC CHEMISTRY II; JULY 18 - AUG 18	3.0	MTWTH	10:00-12:00 AM	NSM C221	J LYLE	\$270
27392	CHE 302	6	2	ORGANIC CHEMISTRY II; JULY 18 - AUG 18	3.0	MTWTH	10:00-12:00 AM	NSM C221	T REILLY	\$270
14254	CHE 303L	6	1	ORGANIC CHEMISTRY LAB II; JULY 18 - AUG 16	1.0	MTW	1:00- 4:00 PM	NSM C351	J LYLE	\$130
53222	CHE 303L	6	2	ORGANIC CHEMISTRY LAB II; JULY 18 - AUG 16	1.0	MTW	1:00- 4:00 PM	NSM C339	T REILLY	\$130

COMMUNICATION

First Session

39045	COM 130	1	1	FILM CLASSICS	3.0	MW	9:00-12:30 AM	ERC C112	L LEE	\$270
75880	COM 300	1	1	ORGANIZATIONAL COM	3.0	TTH	6:00- 9:30 PM	ERC D120	D SAFER	\$270
10916	COM 365	1	1	INTRO TO PUBLIC RELATIONS	3.0	TTH	9:00-12:30 AM	ERC D120	D SAFER	\$270
02306	COM 487P	1	1	TV PRODUCTION WORKSHOP	3.0	MW	1:00- 4:30 PM	HFA A209	G VINOVICH	\$270

Second Session

61854	COM 494S	2	1	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	L LEE	\$270
40994	COM 495	2	1	SPEC TOPICS IN COM: MASS MEDIA/SEXVALUES & BEH	3.0	TTH	6:00- 9:30 PM	SBS F125	A ALALI	\$270

COMPUTER INFORMATION SYSTEMS/SCHOOL OF MANAGEMENT

First Session

92234	CIS 370	1	1	INTRO BUSINESS INFO SYST	3.0	MW	6:00- 9:30 PM	SBS B203	M KLEMPA	\$275
-------	---------	---	---	--------------------------	-----	----	---------------	----------	----------	-------

300-, 400- and 500-level business courses require special approval; see page 5.

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
------------	----------------	---------	---------	-------	-------	------	------	------	------------	-----

COMPUTER SCIENCE

First Session

57676	CSC 123	1	1	INTRO TO CSC AND PROG II	3.0	TWTH	9:00-11:20 AM	SBS B209	STAFF	\$291
49604	CSC 241	1	1	HIGH LEVEL LANG/ADA	3.0	MTW	11:30- 1:50 AM	SBS B231	STAFF	\$291
37354	CSC 331	1	1	COMPUTER ORGANIZATION	3.0	TTH	6:00- 9:30 PM	SBS A210	STAFF	\$270
92212	CSC 341	1	1	OPERATING SYSTEMS	3.0	MW	9:00-12:30 AM	SBS A210	STAFF	\$270
59850	CSC 451	1	1	COMPUTER NETWORKS	3.0	TWTH	6:00- 8:20 PM	SBS B101	STAFF	\$270

Second Session

72903	CSC 111	2	1	INTRO COMPUTERS AND BASIC	3.0	MTWTH	11:30- 1:20 AM	SBS B203	STAFF	\$291
67970	CSC 121	2	1	INTRO TO CSC AND PROG I	3.0	MTW	9:00-11:20 AM	SBS A204	STAFF	\$291
53734	CSC 221	2	1	ASMBLY AND INTRO TO ORG	3.0	TWTH	6:00- 8:20 PM	SBS B238	STAFF	\$291
57002	CSC 311	2	1	DATA STRUCTURES	3.0	MW	6:00- 9:30 PM	SBS A204	STAFF	\$291
49055	CSC 321	2	1	PROGRAMMING LANGUAGES	3.0	TTH	9:00-12:30 AM	SBS E126	STAFF	\$291

EARTH SCIENCES

First Session

72450	EAR 100	1	1	INTRO TO EARTH SCIENCES	3.0	MW	4:00- 8:00 PM	NSM D129	M SCHWARTZ	\$270
52662	EAR 101L	1	1	EARTH SCIENCES LABORATORY	1.0	MW	1:00- 3:30 PM	NSM B234	M SCHWARTZ	\$110

ECONOMICS

First Session

20856	ECO 210	1	1	ECONOMIC THEORY 1A MICRO	3.0	MW	2:00- 5:30 PM	TBA	R FREED	\$270
22013	ECO 211	1	1	ECONOMIC THEORY 1B MACRO	3.0	MW	6:00- 9:30 PM	SBS B209	R FREED	\$270

ENGLISH

First Session

02590	ENG 110	1	1	FRESHMAN COMPOSITION I	3.0	MW	9:00-12:30 AM	HFA A229	J ROSEWALL	\$270
14103	ENG 111	1	1	FRESHMAN COMPOSITION II	3.0	MW	1:00- 4:30 PM	HFA A229	J ROSEWALL	\$270
97720	ENG 314	1	1	ENGLISH SYNTAX	3.0	TTH	9:00-12:30 AM	HFA A229	STAFF	\$270
97974	ENG 350	1	1	ADVANCED COMPOSITION	3.0	TTH	6:00- 9:30 PM	HFA A230	V JORDAIN	\$270
24942	ENG 352	1	1	WRIT SPKG SKILLS MGMT	3.0	MW	6:00- 9:30 PM	HFA A230	M SHAFER	\$270
36396	ENG 433	1	1	THEMATIC APPROACHS TO LIT	3.0	TTH	1:00- 4:30 PM	HFA A230	V JORDAIN	\$270
91265	ENG 467	1	1	SHAKESPEARE	3.0	MW	1:00- 4:30 PM	HFA A229	M SHAFER	\$270
53885	ENG 494S	1	1	INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	STAFF	\$90
40972	ENG 494S	1	2	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	STAFF	\$180
89246	ENG 494S	1	3	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	STAFF	\$270
01842	ENG 594S	1	1	INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	STAFF	\$90
99212	ENG 594S	1	2	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	STAFF	\$180
68773	ENG 594S	1	3	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	STAFF	\$270

Second Session

17485	ENG 308	2	1	CRIT APPROACH CHILD LIT	3.0	MW	1:00- 4:30 PM	HFA A230	STAFF	\$270
68320	ENG 325	2	1	POETRY	3.0	MW	9:00-12:30 AM	HFA A230	M SHAFER	\$270
69613	ENG 350	2	1	ADVANCED COMPOSITION	3.0	TTH	9:00-12:30 AM	HFA A230	M MAHON	\$270
18690	ENG 590	2	1	SEMINAR IN LIT: ULYSSES	3.0	TTH	1:00- 4:30 PM	HFA A224	M MAHON	\$270

■ First Session: June 5 - July 14
 Second Session: June 26 - August 4 ■

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
77206	FIN 360	1		BUSINESS FINANCE	3.0	MW	9:00-12:30 AM	SBS B110	M NASHIF	\$270
30111	FIN 480	1	1	ECONOMICS OF THE FIRM	3.0	MW	1:00-4:30 PM	SBS B110	C LOPILATO	\$270

FINANCE/SCHOOL OF MANAGEMENT

First Session

300-, 400-, and 500-level business courses require special approval; see page 5.

GRADUATE EDUCATION

First Session

66010	GED 501	1	1	SEMINAR IN LEARN & DEV	3.0	TWTH	4:00-6:20 PM	SBS E126	J JACKSON	\$270
87253	GED 503	1	1	SOC-CULT ISS. IN EDUC; JUNE 6 - JULY 14	3.0	TTH	4:30-8:20 PM	HFA A228	M CARRISON	\$270
92142	GED 520	1	1	TCHNG ENG TO SPKRS OTHR LANG	3.0	MW	4:00-7:30 PM	HFA A230	R HENDERSON	\$270
91125	GED 571	1	1	SCH MANAGEMENT & FINANCE	3.0	TTH	4:00-7:30 PM	HFA A223	R HENDERSON	\$270
99120	GED 581	1	1	PRINC ED PSYC ASSESSMENT	3.0	MW	4:30-8:00 PM	ERC D131	D SCHERBA	\$270
39211	GED 594S	1	1	IND. STUDY:BLK HERITAGE; 1ST MEETING: 6/6/89,7-8PM	3.0	TBA	TBA	ERC E127	M CARRISON	\$270
33574	GED 594S	1	2	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	C BOHMAN	\$270
23575	GED 597S	1	1	FIELDWORK COUNSELING	3.0	TBA	TBA	TBA TBA	C BOHMAN	\$363
24780	GED 598S	1	1	FIELDWK SCHOOL PSYCH	3.0	TBA	TBA	TBA TBA	D SCHERBA	\$363

Second Session

68294	GED 480	2	1	ORG SUP PPS SERVICES	3.0	TTH	12:45-4:15 PM	HFA A219	C BOHMAN	\$270
91501	GED 500	2	1	RESEARCH METH IN EDU	3.0	MTWTH	4:30-6:20 PM	ERC D126	J COOPER	\$270
30984	GED 504	2	1	EXTRAMURL PROF SEMINAR; MEETS:7/3,7/17,7/31	2.0	M	4:00-6:30 PM	HFA B303	J PARKER	\$180
98140	GED 527	2	1	RESOURCE SP I: PROG PLAN; JULY 17 - AUG 4	3.0	MTWTH	5:00-8:50 PM	HFA A219	STAFF	\$270
14954	GED 528	2	1	RESOURCE SP II: INDIR SER; 06/26/89 TO 07/14/89	3.0	MTWTH	6:30-10:10 PM	SBS E126	J JACKSON	\$270
90576	GED 534	2	1	PROGRAMMING APPLIC EDUC	3.0	MW	1:00-4:30 PM	SCC E157	G SHEARER	\$270
17220	GED 535	2	1	INTRO COMPUTERS IN EDU	3.0	MW	1:00-2:00 PM	SCC K147	P DESBERG	\$291
84895	GED 535L	2	1	INTRO COMPUTERS IN ED LAB	0.0	MW	2:00-4:30 PM	SCC E139	P DESBERG	\$0
96725	GED 559S	2	1	GENERIC PRAC EXCEPT CHILD; 1ST MTG CAMPUS: 6/26/89,9AM	4.0	MTWTHF	8:00-12:00 AM	HFA A324	D OKADA	\$484
25826	GED 566S	2	1	PRAC:DIR TCHG SEV HANDICP	5.0	MTWTHF	8:00-2:00 AM	HFA A223	D OKADA	\$695
49254	GED 569S	2	1	PRAC:DIR TCHG LEARN HNDICP	5.0	MTWTHF	8:00-2:00 AM	HFA A222	K SKINDRUD	\$695
02962	GED 572	2	1	PRE-ASSESSMENT SEMINAR; MEETS:7/3,7/17,7/31	1.0	M	7:00-9:30 PM	HFA B303	J PARKER	\$90
34941	GED 573	2	1	POST-ASSESSMENT SEMINAR; MEETS: 7/6, 7/18, 8/1	1.0	T	7:00-9:30 PM	HFA B303	J PARKER	\$90
54821	GED 583	2	1	SEM CAREER & VOC GUIDANCE	3.0	TTH	4:30-8:00 PM	ERC D131	D SCHERBA	\$270
87091	GED 588	2	1	SEM: INTERVEN STRATEGIES	3.0	TTH	9:00-12:30 AM	ERC D131	C BOHMAN	\$270
79811	GED 593S	2	1	INTERN IN SCH ADM; MEETS: 7/5, 7/19, 8/2	3.0	W	4:00-6:30 PM	ERC A121	J PARKER	\$270
05972	GED 593S	2	2	INTERN IN SCH ADM; MEETS: 7/5, 7/19, 8/2	3.0	W	4:00-6:30 PM	ERC A121	J PARKER	\$270
79590	GED 594S	2	1	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	M CONTRERAS	\$270
65096	GED 594S	2	2	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	D OKADA	\$270
76845	GED 596S	2	1	ADV INTERN IN SCH ADM; MEETS: 7/6, 7/18, 8/1	3.0	T	4:00-6:30 AM	ERC A121	J PARKER	\$270
97086	GED 596S	2	2	ADV INTERN IN SCH ADM; MEETS: 7/6, 7/18, 8/1	3.0	T	4:00-6:30 PM	ERC A121	J PARKER	\$270
54994	GED 597S	2	1	FIELDWORK COUNSELING	3.0	TBA	TBA	TBA TBA	D SCHERBA	\$363

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
------------	----------------	---------	---------	-------	-------	------	------	------	------------	-----

HEALTH SCIENCE

First Session

54622	HEA 316	1	1	MEDICAL SCIENCE	3.0	MW	6:00- 9:30 PM	SHC A145	C WALKER	\$270
-------	---------	---	---	-----------------	-----	----	---------------	----------	----------	-------

Off-Cycle Session

80684	HEA 250	6	1	NORMAL&PATHOLOGICAL GAIT; JUNE 5 - AUG 7	2.0	M	4:00- 6:00 PM	TBA TBA	B LUNSFORD	\$340
55285	HEA 252	6	1	STRNGTH-MATERL&FAST TECH; JUNE 7 - AUG 9	2.0	W	4:00- 6:00 PM	TBA TBA	T LUNSFORD	\$340
83495	HEA 300	6	1	HEALTH IN PUBLIC EDUCATN; JULY 17 - AUG 4	3.0	MTWTH	9:00-12:40 AM	ERC C112	C KINNEY	\$270
09122	HEA 352	6	1	BELOW KNEE PROSTHETIC II; JUNE 6 - AUG 8 (S ALPERT)	3.0	T	8:00- 4:00 AM	NSM E029	L CLAWSON	\$510
98475	HEA 352L	6	1	BELOW KNEE PROSTHETIC II; JUNE 6 - AUG 8 (S ALPERT)	0.0	TBA	TBA	NSM E029	L CLAWSON	\$0

HISTORY

First Session

47946	HIS 100	1	1	PERSPECTIVE ON THE PRESENT	3.0	MW	9:00-12:30 AM	SBS A144	C UDEZE	\$270
72505	HIS 111	1	1	WESTERN WORLD: MODERN EXP	3.0	TTH	9:00-12:30 AM	SBS A210	C UDEZE	\$270

Second Session

29282	HIS 101	2	1	HISTORY OF UNITED STATES	3.0	TTH	9:00-12:30 AM	SBS A144	D HATA	\$270
-------	---------	---	---	--------------------------	-----	-----	---------------	----------	--------	-------

HUMANITIES

First Session

84350	HUM 200	1	1	INTRODUCTION OF HUMANITIES; JUNE 5 - JUNE 22	3.0	MTWTH	9:00-12:40 AM	UT A102	P RODNEY	\$270
24301	HUM 310	1	1	KEY CONCEPTS: POL/PROPAGAN; JUNE 6 - JUNE 29	3.0	TWTH	6:00-10:00 PM	ERC C112	G VINOVICH	\$270
20193	HUM 314	1	1	KEY ISSUES: INT'L FILM & CULTURE/ART/IM	3.0	MW	6:00- 9:30 PM	ERC G152	L LEE	\$270

Second Session

17356	HUM 310	2	1	KEY CONCEPTS: POL/PROPA/FLM; JULY 18 - AUG 10	3.0	TWTH	6:00-10:00 PM	ERC C112	G VINOVICH	\$270
-------	---------	---	---	--------------------------------------------------	-----	------	---------------	----------	------------	-------

INTERDISCIPLINARY STUDIES

First Session

68106	IDS 255	1	1	LANG & METHOD OF SCIENCE	3.0	TTH	6:00- 9:30 PM	NSM D123	D BREST	\$270
81686	IDS 326	1	1	INTERDIS TPC HUM STD: WORK U.S/CONFUCIAN EAST ASIA	3.0	MW	6:00- 9:30 PM	SCC E157	S SCHURKO	\$270
46970	IDS 336	1	1	INTERDIS TPCS CIVILZ PACE; INDUSTRIAL REVOLUTION	3.0	TTH	6:00- 9:30 PM	TBA TBA	D HEIFETZ	\$270
96574	IDS 360	1	1	SPEC STUD CIVILZ PERU/EQUA; PACE STUD ONLY /6-19 TO 7/9	3.0	TBA	TBA	TBA TBA	R BELTRAN	\$270

LAW/SCHOOL OF MANAGEMENT

Second Session

10076	LAW 240	2	1	LEGAL ASPCTS OF BUS TRANS	3.0	TTH	6:30-10:00 PM	SBS F121	F STRIER	\$270
-------	---------	---	---	---------------------------	-----	-----	---------------	----------	----------	-------

■ First Session: June 5 - July 14
Second Session: June 26 - August 4 ■

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
------------	----------------	---------	---------	-------	-------	------	------	------	------------	-----

MANAGEMENT/SCHOOL OF MANAGEMENT

First Session

73220	MGT 310	1	1	MANAGEMENT THEORY	3.0	MW	6:30-10:00 PM	SBS E122	R DOWLING	\$270
67476	MGT 312	1	1	ORGANIZATIONAL BEHAVIOR; JUNE 5 - JUNE 23	3.0	MTWTH	6:00-9:40 PM	SBS E220	R MILLS	\$270
94522	MGT 513	1	1	HMN BEH IN ORGANIZATIONS	3.0	MW	6:00-9:30 PM	SBS D125	R NEHRBASS	\$270

300-, 400-, and 500-level business courses require special approval; see page 5.

MARKETING/SCHOOL OF MANAGEMENT

First Session

83112	MKT 350	1	1	PRINCIPLES OF MARKETING	3.0	MW	6:30-10:00 PM	SBS B209	J KITSON	\$270
57035	MKT 552	1	1	MARKETING MGMT SEMINAR	3.0	TTH	6:30-10:00 PM	SBS A110	J KITSON	\$270

300-, 400-, and 500-level business courses require special approval; see page 5.

MARRIAGE, FAMILY & CHILD COUNSELING

Second Session

08234	MFC 576	2	1	HUMAN COMMUNICATION	3.0	TTH	6:00-9:30 PM	SBS A144	H CHARNOFSKY	\$270
06801	MFC 580	2	1	CROSS-CUL FAM VAL & BEH	3.0	TTH	1:00-4:30 PM	SBS A144	H CHARNOFSKY	\$270

MATHEMATICS

First Session

42243	MAT 009	1	1	ALGEBRA	3.0	MW	9:00-12:30 AM	SBS A110	STAFF	\$270
28862	MAT 009	1	2	ALGEBRA	3.0	TTH	6:00-9:30 PM	SBS B131	STAFF	\$270
82272	MAT 105	1	1	FINITE MATHEMATICS	3.0	TTH	9:00-12:30 AM	SBS B110	STAFF	\$270
35932	MAT 105	1	2	FINITE MATHEMATICS	3.0	MW	6:00-9:30 PM	SBS B215	STAFF	\$270
83462	MAT 151	1	1	PRE-CALCULUS MATHEMATICS	3.0	TTH	9:00-12:30 PM	SBS B137	STAFF	\$270
98383	MAT 261	1	1	DISCRETE MATHEMATICS I	3.0	MW	6:00-9:30 PM	SBS D219	STAFF	\$270

Second Session

99514	MAT 105	2	1	FINITE MATHEMATICS	3.0	TTH	9:00-12:30 AM	SBS B131	G HART	\$270
23122	MAT 105	2	2	FINITE MATHEMATICS	3.0	MW	6:00-9:30 PM	SBS F121	STAFF	\$270
90134	MAT 131	2	1	ELEM STAT & PROBABILITY	3.0	TTH	6:00-9:30 PM	SBS B137	S BOOK	\$270
01993	MAT 193	2	1	CALCULUS II	4.0	MTWTH	9:00-11:30 AM	SBS B215	STAFF	\$360

Off-Cycle Session

55241	MAT 171	6	1	CALC FOR MGT LIFE SCI I; 6/5/89 - 7/27/89	4.0	MTWTH	9:00-10:50 AM	SBS E122	STAFF	\$360
10463	MAT 171	6	2	CALC FOR MGT LIFE SCI I; 6/5/89 - 7/28/89	4.0	TTH	6:00-9:30 PM	SBS D219	STAFF	\$360
71385	MAT 191	6	1	CALCULUS I; 6/5/89 - 7/28/89	4.0	MTWTH	9:00-10:50 AM	SBS D219	STAFF	\$360

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
MUSIC										
First Session										
17861	MUS 101	1	2	INTRODUCING MUSIC	3.0	TTH	5:00- 8:30 PM	HFA A202	J MILLIMAN	\$270
95340	MUS 122A	1	1	BEGINNING GUITAR CLASS	1.0	MW	7:00- 9:25 PM	HFA A204	W DAVILA	\$90
45290	MUS 222A	1	1	INTERMEDIATE GUITAR CLASS	1.0	MW	7:00- 9:25 PM	HFA A204	W DAVILA	\$90
56361	MUS 322A	1	1	ADVANCED GUITAR CLASS	1.0	MW	7:00- 9:25 PM	HFA A204	W DAVILA	\$90
85411	MUS 494S	1	1	INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	D CHAMPION	\$90
49943	MUS 494S	1	2	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	D CHAMPION	\$180
44402	MUS 494S	1	3	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	D CHAMPION	\$270
41156	MUS 496S	1	1	MUSIC INTERNSHIP	1.0	TBA	TBA	TBA TBA	D CHAMPION	\$90
21851	MUS 496S	1	2	MUSIC INTERNSHIP	2.0	TBA	TBA	TBA TBA	D CHAMPION	\$180

Second Session

80150	MUS 101	2	1	INTRODUCING MUSIC	3.0	MW	5:00- 8:30 PM	HFA A202	J MILLIMAN	\$270
67896	MUS 494S	2	1	INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	D CHAMPION	\$90
85794	MUS 494S	2	2	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	D CHAMPION	\$180
86516	MUS 494S	2	3	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	D CHAMPION	\$270
52920	MUS 496S	2	1	MUSIC INTERNSHIP	1.0	TBA	TBA	TBA TBA	D CHAMPION	\$90
58365	MUS 496S	2	2	MUSIC INTERNSHIP	3.0	TBA	TBA	TBA TBA	D CHAMPION	\$270

PHILOSOPHY

First Session

96224	PHI 101	1	1	VALUES AND SOCIETY	3.0	TTH	9:00-12:30 AM	HFA A227	R VANTERPOOL	\$270
47110	PHI 120	1	1	CRITICAL REASONING	3.0	TTH	6:00- 9:30 PM	HFA A229	B HAGAN	\$270
58822	PHI 120	1	2	CRITICAL REASONING	3.0	MW	9:00-12:30 AM	HFA A227	B HAGAN	\$270

Second Session

53012	PHI 120	2	1	CRITICAL REASONING	3.0	MW	6:00- 9:30 PM	HFA A229	B HAGAN	\$270
-------	---------	---	---	--------------------	-----	----	---------------	----------	---------	-------

PHYSICAL EDUCATION

First Session

93844	PED 218	1	1	FIRST AID AND CPR	3.0	MW	9:00-12:30 AM	ERC B130	J RUETZ	\$270
57444	PED 235	1	1	LIFETIME FITNESS	3.0	MTWTHF	9:00-10:30 AM	HFA A225	G WING	\$270
11771	PED 425	1	1	PE IN THE ELEMENTARY SCH	3.0	TTH	9:00-12:30 AM	HFA A330	A MARICH	\$270
09575	PED 494S	1	1	PE INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	J POOLE	\$90
94592	PED 494S	1	2	PE INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	J POOLE	\$180
73135	PED 494S	1	3	PE INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	J POOLE	\$270
18093	PED 599S	1	1	PE: THESIS	2.0	TBA	TBA	TBA TBA	J POOLE	\$180
91324	PED 599S	1	2	PE: THESIS	3.0	TBA	TBA	TBA TBA	J POOLE	\$270

Second Session

40596	PED 494S	2	1	PE INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	J POOLE	\$90
95163	PED 494S	2	2	PE INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	J POOLE	\$180
46410	PED 494S	2	3	PE INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	J POOLE	\$270

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
PHYSICS										
First Session										
52695	PHY 100	1	1	PATTERNS IN NATURE	3.0	MW	5:30-9:00 PM	NSM C221	A FARIDI	\$270
78643	PHY 335	1	1	DIGITAL ELECTRONICS	3.0	MW	4:00-6:20 PM	NSM C251	K KOWALSKI	\$336
08186	PHY 335L	1	1	DIGITAL ELECTRONICS	0.0	MW	6:30-9:40 PM	NSM C251	K KOWALSKI	\$0

Off-Cycle Session

31006	PHY 106	6	1	PHYSICAL SCIENCE I; JUNE 5 - JUNE 30	3.0	MTWTH	1:00-2:45 PM	NSM C243	K LEE	\$336
38511	PHY 106L	6	1	PHYSICAL SCIENCE I LAB; JUNE 5 - JUNE 30	0.0	MTWTH	3:00-5:00 PM	NSM C243	K LEE	\$0
13716	PHY 108	6	1	PHYSICAL SCIENCE II; JULY 3 - JULY 28	3.0	MTWTH	1:00-2:45 PM	NSM C243	T WILL	\$336
89132	PHY 108L	6	1	PHYSICAL SCIENCE II LAB; JULY 3 - JULY 28	0.0	MTWTH	3:00-5:00 PM	NSM C243	T WILL	\$0
79450	PHY 120	6	1	ELEMENTS OF PHYSICS I; JUNE 12 - JULY 14	4.0	MTWTH	9:00-11:00 AM	NSM B242	T WILL	\$420
19132	PHY 120L	6	1	ELEMENTS OF PHYSICS I; JUNE 12 - JULY 14	0.0	MTWTH	11:10-1:00 AM	NSM B242	T WILL	\$0
00302	PHY 122	6	1	ELEMENTS OF PHYSICS II; JULY 17 - AUG 18	4.0	MTWTH	9:00-11:00 AM	NSM B242	A FARIDI	\$420
16004	PHY 122L	6	1	ELEMENTS OF PHYSICS II; JULY 17 - AUG 18	0.0	MTWTH	11:00-1:00 AM	NSM B242	A FARIDI	\$0
57293	PHY 302	6	1	WRKSHIP PHYS SCI FR TEACHR; JUNE 26 - JULY 21	3.0	MTWTH	8:30-10:15 AM	NSM C243	K LEE	\$336
75036	PHY 302L	6	1	WRKSHIP PHYS SCI FR TEACHR; JUNE 26 - JULY 21	0.0	MTWTH	10:30-12:45 AM	NSM C243	K LEE	\$0

POLITICAL SCIENCE

First Session

70593	POL 101	1	1	AMERICAN INSTITUTIONS	3.0	TTH	6:00-9:30 PM	SBS D125	A FISHER	\$270
03113	POL 362	1	1	CONSUMER PROTECTION LAW	3.0	TTH	9:00-12:30 AM	SBS D125	H STOKES	\$270
74944	POL 494S	1	1	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	STAFF	\$270

Second Session

50923	POL 101	2	1	AMERICAN INSTITUTIONS	3.0	TTH	9:00-12:30 AM	SBS D121	G HENEGHAN	\$270
99665	POL 494S	2	1	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	STAFF	\$270

PSYCHOLOGY

First Session

15223	PSY 464	1	1	INTRO TO CLINICAL PSYCH	3.0	MW	6:00-9:30 PM	SBS D121	A BOHART	\$270
57632	PSY 494S	1	1	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	A BOHART	\$180
67782	PSY 494S	1	2	INDEPENDENT STUDY	3.0	TBA	TBA	TBA TBA	A BOHART	\$270

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
------------	----------------	---------	---------	-------	-------	------	------	------	------------	-----

PUBLIC ADMINISTRATION/SCHOOL OF MANAGEMENT

First Session

70630	PUB 301	1	1	ADMIN LEADERSHIP & BEH	3.0	TTH	6:00-9:45 PM	SBS B231	I SCHOENWALD	\$270
-------	---------	---	---	------------------------	-----	-----	--------------	----------	--------------	-------

Off-Cycle Session

58925	PUB 508	6	1	SEM: PUB PERSNL LABOR REL; JUNE 5 - JULY 26	4.0	MW	6:00-9:30 PM	SBS B231	J BELL	\$360
34532	PUB 510	6	1	SEM: PUBLIC FINANCIAL MGT; JUNE 6 - JULY 27	4.0	TTH	6:00-9:30 PM	SBS D121	J SMITH	\$360

QUALITY ASSURANCE

First Session

95233	QAS 595	1	1	SPEC TOP BY DIR STUDY.QAS	3.0	W	6:00-9:00 PM	TBATBA	A RICE	\$270
-------	---------	---	---	---------------------------	-----	---	--------------	--------	--------	-------

QUANTITATIVE METHOD/SCHOOL OF MANAGEMENT

First Session

53631	QMS 322	1	1	PRODUCTION MANAGEMENT	3.0	TTH	1:00-4:30 PM	SBS B215	E CHU	\$270
27226	QMS 423	1	1	INTRO OPERATIONS RESEARCH	3.0	TTH	6:00-9:30 PM	SBS B215	E CHU	\$270

300-, 400-, and 500-level business courses require special approval; see page 5.

SCIENCE MATHEMATICS & TECHNOLOGY

First Session

66916	SMT 310	1	1	SCIENCE AND TECHNOLOGY	3.0	MW	6:00-9:30 PM	NSM C213	E GARCIA	\$270
63851	SMT 312	1	1	NATURAL PROCESSES	3.0	TTH	9:00-12:30 AM	NSM C235	M SCHWARTZ	\$270
96600	SMT 314	1	1	INTRODUCTION TO COSMOLOGY	3.0	TTH	5:30-9:00 PM	NSM D129	K LEE	\$270

Second Session

59286	SMT 310	2	1	SCIENCE AND TECHNOLOGY	3.0	MW	1:00-4:30 PM	NSM B252	E GARCIA	\$270
-------	---------	---	---	------------------------	-----	----	--------------	----------	----------	-------

SOCIAL & BEHAVIORAL SCIENCES

Second Session

45113	SBS 318	2	1	CULTURAL PLURALISM; EDUCATION, SOCIETY & LANGUAGE	3.0	MW	9:00-12:30 AM	SBS B209	E BRYAN	\$270
-------	---------	---	---	---------------------------------------------------	-----	----	---------------	----------	---------	-------

Off-Cycle Session

28512	SBS 318	6	1	CULTURAL PLURALISM; GLOBAL POL: JUNE 5 - JUNE 22	3.0	MTWTH	9:00-12:40 AM	SBS B209	L GROFF	\$270
-------	---------	---	---	--------------------------------------------------	-----	-------	---------------	----------	---------	-------

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
------------	----------------	---------	---------	-------	-------	------	------	------	------------	-----

SOCIOLOGY First Session

57164	SOC 363	1	1	DRUG & ALCOHOL USE	3.0	TTH	1:00- 4:30 PM	SBSB101	S FELLOW	\$270
97226	SOC 365	1	1	DEVIANT BEHAVIOR	3.0	TTH	9:00-12:30 AM	SBSB101	S FELLOW	\$270
65450	SOC 395	1	1	SPECIAL TOPICS: WORK,STRESS AND ILLNESS	3.0	MW	6:00- 9:30 PM	SBS E116	C TELESKY	\$270
02575	SOC 494S	1	1	INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	STAFF	\$90
99761	SOC 494S	1	2	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	STAFF	\$180
92374	SOC 597S	1	1	DIRECTED READING	1.0	TBA	TBA	TBA TBA	STAFF	\$90
91582	SOC 597S	1	2	DIRECTED READING	2.0	TBA	TBA	TBA TBA	STAFF	\$180
38194	SOC 598S	1	1	DIRECTED RESEARCH	1.0	TBA	TBA	TBA TBA	STAFF	\$90
02321	SOC 598S	1	2	DIRECTED RESEARCH	2.0	TBA	TBA	TBA TBA	STAFF	\$180
34425	SOC 599S	1	1	GRAD CAPSTONE	1.0	TBA	TBA	TBA TBA	STAFF	\$90
43271	SOC 599S	1	2	GRAD CAPSTONE	2.0	TBA	TBA	TBA TBA	STAFF	\$180
71116	SOC 599S	1	3	GRAD CAPSTONE	3.0	TBA	TBA	TBA TBA	STAFF	\$270
93483	SOC 599S	1	4	GRAD CAPSTONE	4.0	TBA	TBA	TBA TBA	STAFF	\$360
23520	SOC 599S	1	5	GRAD CAPSTONE	5.0	TBA	TBA	TBA TBA	STAFF	\$450

Second Session

75994	SOC 320	2	1	THE FAMILY	3.0	TTH	9:00-12:30 AM	SBS E305	E BRYAN	\$270
81325	SOC 395	2	1	SPECIAL TOPICS: SEX ROLES & SOCIETY	3.0	TTH	6:00- 9:30 PM	SBS E116	D ROBERTSON	\$270
19622	SOC 494S	2	1	INDEPENDENT STUDY	1.0	TBA	TBA	TBA TBA	STAFF	\$90
60314	SOC 494S	2	2	INDEPENDENT STUDY	2.0	TBA	TBA	TBA TBA	STAFF	\$180
57514	SOC 597S	2	1	DIRECTED READING	1.0	TBA	TBA	TBA TBA	STAFF	\$90
39104	SOC 597S	2	2	DIRECTED READING	2.0	TBA	TBA	TBA TBA	STAFF	\$180
21954	SOC 598S	2	1	DIRECTED RESEARCH	1.0	TBA	TBA	TBA TBA	STAFF	\$90
99945	SOC 598S	2	2	DIRECTED RESEARCH	2.0	TBA	TBA	TBA TBA	STAFF	\$180
89574	SOC 599S	2	1	GRAD CAPSTONE	1.0	TBA	TBA	TBA TBA	STAFF	\$90
11340	SOC 599S	2	2	GRAD CAPSTONE	2.0	TBA	TBA	TBA TBA	STAFF	\$180
16365	SOC 599S	2	3	GRAD CAPSTONE	3.0	TBA	TBA	TBA TBA	STAFF	\$270
46130	SOC 599S	2	4	GRAD CAPSTONE	4.0	TBA	TBA	TBA TBA	STAFF	\$360
42162	SOC 599S	2	5	GRAD CAPSTONE	5.0	TBA	TBA	TBA TBA	STAFF	\$450

SPANISH First Session

23413	SPA 110	1	1	BEGINNING SPANISH I	3.0	MTWTH	2:00- 3:50 PM	HFA A221	L WATTS	\$270
28221	SPA 230	1	1	SPANISH CONVERSATION; JUNE 5 - JUNE 22	3.0	MTWTH	4:00- 7:40 PM	HFA A227	J CUERVO	\$270
11561	SPA 456	1	1	LIT OF SPANISH AMERICA; JUNE 5 - JUNE 22	3.0	MTWTH	6:00- 9:40 PM	HFA A221	L WATTS	\$270

Second Session

52102	SPA 341	2	1	ADVANCED CONVERSATION; JUNE 26 - JULY 13	3.0	MTWTH	9:00-12:40 AM	HFA A221	F LAUERHASS	\$270
-------	---------	---	---	---------------------------------------------	-----	-------	---------------	----------	-------------	-------

Summer Session Course Schedule

Sched. No.	Dept. & Course	Session	Section	Title	Units	Days	Time	Room	Instructor	Fee
TEACHER EDUCATION										
Second Session										
61585	TED 304	2	1	FOUNDATIONS IN ED; JULY 3 - JULY 14	1.0	MWF	9:00-11:30 AM	HFA A202	S MARCHESE	\$90
78094	TED 402	2	1	MOTIVATION AND LEARNING	3.0	MW	5:00- 8:30 PM	HFA A324	P DESBERG	\$270
41160	TED 403	2	1	TEACHING OF READING ELEM	3.0	TTH	9:00-12:30 AM	HFA A224	P ELLIS	\$270
01164	TED 403	2	2	TEACHING OF READING ELEM; AUG 7 - AUG 24	3.0	MTWTH	9:00-12:40 AM	HFA A224	D WOLFF	\$270
29072	TED 403	2	3	TEACHING OF READING SEC	3.0	TTH	9:00-12:30 AM	HFA A228	L COOK	\$270
21033	TED 405	2	1	MAINSTREAM CH/SPEC NEED; JULY 24 - AUG 10	3.0	MTWTH	4:00- 7:30 PM	ERC D120	D WOLFF	\$270
87636	TED 405	2	2	MAINSTREAM CH/SPEC NEED	3.0	TTH	5:00- 8:30 PM	HFA A324	B FULLER	\$270
47784	TED 408	2	1	ELEM METHODS IN ART/MUSIC	2.0	MW	1:00- 3:20 PM	NSM D123	P GREEVEN	\$180
15411	TED 409A	2	1	ELEM METHODS IN PHY EDUC	1.0	TTH	1:00- 3:20 PM	GYM A104	G HOTCHKISS	
44962	TED 420	2	1	COMPUTER LIT FOR TEACHERS; JULY 17 - AUG 2	1.0	MW	9:00-11:30 AM	SCC E139	L SKOW	\$110
31791	TED 420	2	2	COMPUTER LIT FOR TEACHERS; WILL MEET ON: 7/1, 7/8&7/15/89	1.0	S	9:00- 3:00 AM	SCC E139	N MACH	\$95
37273	TED 490	2	1	ISSUES IN EDUCATION; COOPERA- TIVE/LRNG/TCH/STRAT	3.0	TTH	1:00- 4:30 PM	ERC G149	S PRESCOTT	\$270

THEATRE ARTS

First Session

48440	THE 120A	1	1	FUNDAMENTALS OF SPEECH; JUNE 5 - JUNE 22	2.0	MTWTH	1:00- 4:40 PM	UT A102	P RODNEY	\$196
-------	----------	---	---	---------------------------------------------	-----	-------	---------------	---------	----------	-------

Second Session

28173	THE 120	2	3	FUNDAMENTALS OF SPEECH	2.0	MTWTH	2:00- 5:10 PM	ERC B130	S WEINER	\$196
58225	THE 160	2	1	ACTING FOR NON-MAJORS	3.0	MTWTH	11:30- 1:20 AM	HFA A103	S WEINER	\$270

OPEN UNIVERSITY

Fall 1989

Do you want to explore new careers, improve your professional skills, try out college or reenter an academic program? Have you missed the deadline for admission? Then Open University is for you!

Open University allows you to take regular CSUDH courses without formal admission into the University.

For more information, call 213/516-3741.

COMPUTERS

HELP! HELP! COMPUTERS

Apple or IBM? What's a CRT 256K or 640K or RAM? This seminar will take the mystery out of computers.

INSTRUCTOR: David Westerfield the author of "Microcomputers Shop with Savvy"

- Tuesday, June 20, 7-10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 8. \$25 plus \$5 materials fee payable to the instructor in class. Non-credit. Seq. No. 07-011-0547.

INTRODUCTION TO THE MACINTOSH

The use of windows, icons, hard disk management, file backup, use of the mouse. Programs to be covered include, Hypercard, Finder, MacWrite, MacPaint, MacDraw. Each person will have exclusive use of a Macintosh computer for use during class.

- Thursday, July 6, 9 a.m. - 5 p.m., 1 meeting. Redondo Beach Community Resource Center, Rm. 8. \$145. Non-credit. Seq. No. 07-011-0548.

BEGINNING EXCEL FOR THE MACINTOSH

The Excel screen and icon structure, mouse controls, worksheet creations and formatting commands, file saving/retrieving and printing. Presentation graphics through basic chart creation. Each person will have exclusive use of Macintosh computer for use during class.

- Wednesday, July 12, 9 a.m. - 5 p.m., 1 meeting. Redondo Beach Community Resource Center, Rm. 8. \$145. Non-credit. Seq. No. 07-011-0550.

DESKTOP PUBLISHING WITH PAGEMAKER ON THE MACINTOSH

Page composition, document creation, revision and storage, compose brochure layouts and other document styles. Each person will have exclusive use of the Macintosh computer for use during class. (Prerequisite: Intro to the Macintosh or equivalent.)

- Wednesday and Thursday, July 26 and 27, 9 a.m. - 5 p.m., 2 meetings. Redondo Beach Community Resource Center, Rm. 8. \$298. Non-credit. Seq. No. 07-011-0549-02.

INTRODUCTION TO LOTUS 1-2-3

Designed for the first time user. Build spreadsheets from scratch, customize them for business use, and alter, sort and graph information for professional presentations. Each person will have exclusive use of an IBM or compatible computer for use during class.

- Friday, July 14, 9 a.m. - 5 p.m., 1 meeting. Redondo Beach Community Resource Center, Rm. 7. \$145. Non-credit. Seq. No. 07-011-0552.

MICROSOFT WORD FOR THE MACINTOSH

(Prerequisite: Intro to the Macintosh or equivalent)

Edit, format, save and print your document, center, boldface and underscore, blocking, page and line formats. Each person will have exclusive use of a Macintosh for use during class.

- Thursday, July 13, 9 a.m. - 5 p.m., 1 meeting. Redondo Beach Community Resource Center, Rm. 7. \$145. Non-credit. Seq. No. 07-011-0551.

DISCOVERING YOUR PERSONAL COMPUTER SERIES

Learn the basics of using IBM and compatible computers. Classes meet at the computer lab on the CSUDH campus. The fee for each class is \$35 plus \$40 materials fee payable to the instructor in class. This fee covers software and documentation for word processing, spreadsheets, database, MS-DOS help, and two on-line tutorials: one for your PC and one for batch files. Eight diskettes and over 250 pages of documentation make up the package.

Tools For The Mind

- Saturday, June 3, 9 a.m. - 12 p.m., 1 meeting. CSUDH, SBS B109. \$35. Non-credit. Seq. No. 07-024-0523-01.

Processing Words

- Saturday, June 3, 1 - 4 p.m., 1 meeting. CSUDH, SBS B109. \$35. Non-credit. Seq. No. 07-024-0523-02.

Spreadsheet Discovery

- Saturday, June 10, 9 a.m. - 12 p.m., 1 meeting. CSUDH, SCC E143. \$35. Non-credit. Seq. No. 07-024-0523-03.

Database Primer

- Saturday, June 10, 1 - 4 p.m., 1 meeting. CSUDH, SCC E143. \$35. Non-credit. Seq. No. 07-024-0523-04.

INSTRUCTOR: Daniel Carpenter, MBA, Computer Information Systems.

INTRODUCTION TO WORD PERFECT 5.0

Create, edit, save and retrieve documents, center, boldface, underscore, text blocking. Each person will have exclusive use of an IBM or compatible computer during the class.

- Friday, July 21, 9 a.m. - 5 p.m., 1 meeting. Redondo Beach Community Resource Center, Rm. 8. \$145. Non-credit. Seq. No. 07-011-0553.

DESKTOP PUBLISHING WITH PAGEMAKER ON THE IBM

Each person will have exclusive use of an IBM or compatible computer for use during class.

- Wednesday and Thursday, July 19 and 20, 9 a.m. - 5 p.m., 2 meetings. Redondo Beach Community Resource Center, Rm. 8. \$298. Non-credit. Seq. No. 07-011-0549-01.

INSTRUCTOR: Michael Brinda, President of New Horizons Computer Learning center.

DOS SERIES: GATEWAY TO THE PERSONAL COMPUTER

Learn the operating system to take full advantage of IBM/Compatible computers. Classes meet at the computer lab on the CSUDH campus. The fee for each class is \$35.

DOS To Start

What is DOS. Structure of Files. Base Commands. Function Keys.

- Saturday, June 17, 9 a.m. - 12 p.m., 1 meeting. CSUDH, SBS B109. \$35. Non-credit. Seq. No. 07-024-0526-01.

DOS To Run

Integrating commands to applications. Intro to BAT files. Intermediate commands. Directories.

- Saturday, June 17, 1 - 4 p.m., 1 meeting. CSUDH, SBS B109. \$35. Non-credit. Seq. No. 07-024-0526-02.

Advanced DOS

Writing BAT files. Configurations files. Intermediate files. Disk drives.

- Saturday, June 24, 9 a.m. - 12 p.m., 1 meeting. CSUDH, SBS B109. \$35. Non-credit. Seq. No. 07-024-0526-03.

DOS Extensions

Extended Batch. BAT menus. Other operating systems. System upgrades.

- Saturday, June 24, 1 - 4 p.m., 1 meeting. CSUDH, SBS B109. \$35. Non-credit. Seq. No. 07-024-0526-04.

BUSINESS

IRS SALES: HOW TO PROFIT

Topics covered: IRS sales, property tax sales, County Sheriff, County Marshal Sales, G.S.A. Sales, Understanding Real Estate Financing.

INSTRUCTOR: David Small, J.D.

- Tuesday, June 6, 7 - 10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 8. \$35 plus \$5 materials fee payable to the instructor in class. Non-credit. Seq. No. 05-051-0507.

MARKET YOUR SMALL BUSINESS

Creative Marketing. Develop a winning strategy. Select the right methods for your business. A 24 page workbook is included in the price of the tuition.

INSTRUCTOR: Reece A. Franklin, President RF & Associates.

- Thursday, June 8, 6 - 10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$45. Non-credit. Seq. No. 05-091-0593.

PLANNING FOR RETIREMENT

Topics include: current asset definition, social security, expense and income estimation, alternative retirement lifestyles, developing personal goals, health/housing and leisure/work relationships.

INSTRUCTOR: Charles Tellalian, MBA, International Society of Retirement Planners and National Council on Aging.

- Wednesdays, June 7 - 28, 7 - 10 p.m., 3 meetings (No class 6/14), Redondo Beach Community Resource Center, Rm. 7. \$60 (\$80 per spousal couple) plus \$15 materials fee payable to the instructor in class. Non-credit. Seq. No. 13-041-0514.

THE FAMILY TRUST: Avoid Probate and Save Taxes

Create a family trust, avoid probate, minimize or pay on taxes, protect assets from medical bills, ensure privacy, avoid censorship, transfer property to your heirs easily, quickly, and inexpensively.

INSTRUCTOR: David Small, J.D.

- Monday, June 12, 7-10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$35 plus \$5 materials fee payable to the instructor in class. Non-credit. Seq. No. 13-041-0511.

AMERICAN-ENGLISH PRONUNCIATION FOR ASIAN BORN BUSINESSPERSONS

The class is recommended for persons who can read and write English, but whose pronunciation of American-English needs improvement.

INSTRUCTOR: Clara E. Shaw, speech and voice teacher and therapist

- Mondays, Wednesdays, June 5 - July 12, 6:30 - 9:30 p.m., 10 meetings, (No class 7/3 and 7/5). Redondo Beach Community Resource Center, Rm. 8. \$130. Non-credit. Seq. No. 15-061-0901.

FREE PUBLICITY FOR YOUR SMALL BUSINESS

Learn to get free TV, radio, and print publicity. A 24 page workbook is included in the price of the tuition.

INSTRUCTOR: Reece A. Franklin, President RF & Associates.

- Thursday, June 15, 6-10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 8. \$45. Non-credit. Seq. No. 05-091-0594.

TAX WORKSHOP FOR SMALL BUSINESS

The basics. Tax advantages and disadvantages partnerships, corp., sole proprietorships, withholding & depositing federal taxes, services, appeal rights, penalties, expense & credit value, How the IRS works. This seminar will not provide tax preparation services.

INSTRUCTOR: Mark A. Tracht, Internal Revenue Service Field Agent.

- Saturday, June 17, 9 a.m. - 12 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7 \$35. Non-credit. Seq. No. 05-022-0543.

BEING BOSS

For the new manager and supervisor and those thinking of assuming additional supervisory responsibility.

Topics include: improving decision making groups, overcoming problems and challenges, managing time and stress.

INSTRUCTOR: Robert I. Tobin, Ed.D., President of Interactive Training Systems.

- Monday, July 17, 9 a.m. - 4 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 8. \$60. Non-credit. Seq. No. 05-062-0506.

MEDICAL INSURANCE**BILLING: Including a Look at the Legal Aspects of Collections**

Learn all phases of medical insurance billing. Topics include: billing Medicare, med-cal, blue cross, blue shield, workers comp and the private insurance companies, reading EOB (Explanation of Benefits), and how to use to bill a second insurance, and tracer claims. This is also a good refresher class for physicians and medical office staff. You will receive the book, Jobs & Careers for the Business Side of Health, and several booklets on insurance billing. No tape recorders please.

INSTRUCTOR: Terry Rowen, consultant to the medical field, former owner of a successful billing service.

- Sundays, July 9, 9:30 - 5 p.m. and July 16, 9:30 - 1 p.m., 2 meetings, Redondo Beach Community Resource Center, Rm. 7. \$90. plus \$35 materials fee payable to the instructor in class.

STARTING A MEDICAL BILLING SERVICE

Topics include: obtaining clients, setting fees, and marketing.

INSTRUCTOR: Terry Rowen, consultant to the medical field, former owner of a successful billing service.

- Sunday, July 16, 2 p.m. - 5 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$45 plus \$18 materials fee payable to the instructor in class.

MARKETING PRODUCTS FOR THE TOY INDUSTRY

Topics to be covered include: obtaining manufacturers' listings for the current toy market, preparing a new product concept for submission, current product categories and definitions, product age grading and safety standards, copyrights, patents, and trademarks.

INSTRUCTOR: Michael Rounds, M.S.B.E., is an author and President of CPM Systems, an international project management firm.

- Tuesdays, July 11 and 18, 7 - 10 p.m., 2 meetings, Redondo Beach Community Resource Center, Rm. 8. \$65. Non-credit. Seq. No. 05-091-0579.

REAL ESTATE

FORECLOSURES IN CALIFORNIA

Topics include: obtaining lists of hot properties, finding foreclosures, buying for little or nothing down, buying without a real estate license, obtaining loans, getting people in foreclosure to call you, taking over low interest loans, selecting the right properties, saving on taxes, financing.

INSTRUCTOR: David Small, J.D., author, investor, member of LA Trial Lawyers Association.

■ Saturday, July 8, 10 a.m. - 5 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$80 plus \$15 materials fee payable to the instructor in class. Non-credit. Seq. No. 05-111-0901.

HOW TO PROFIT FROM BUYING FIXER HOUSES

Find the appropriate property, buy right, effectively manage and shrewdly rent, sell or exchange. This seminar will take you through the process from A - Z. An ideal course for first-time buyers, investors or would-be investors. Bring a bag lunch.

INSTRUCTOR: Lance Fors, Ph.D. and Shari Selover, MA are real estate investment managers, specializing in the rehabilitation of single family homes.

■ Saturday, July 29, 9 a.m. - 4:30 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$80 plus \$6.50 materials fee payable to the instructor in class. Non-credit. Seq. No. 13-020-0513.

RELATED COURSES

Real Estate Certificate Program, pg. 35

LIFESTYLE

MAGIC CLOSE UP: An Introductory Course

Upon Completion of the five sessions you will be able to perform mystifying and entertaining routines for other adults.

INSTRUCTOR: James Kahlert, BA, member of the Society of American Magicians and member/performer at the Magic Castle in Hollywood.

■ Tuesdays, June 20 - July 25, 7 - 10 p.m., 5 meetings, Redondo Beach Community Resource Center, Rm. 7. \$100 plus \$15 materials fee payable to the instructor in class. Non-Credit. Seq. No. 20-000-0501.

SETTING GOALS FOR PERSONAL EMPOWERMENT

Participants have an opportunity to explore their personal vision, to assess who they are as they perceive themselves, to understand what motivate them, to set realistic goals and to develop their individual action plan for personal empowerment.

INSTRUCTOR: Elyse D. Kushner, MBA, member of the American Society for Training and Development.

■ Saturday, July 15, 8:30 a.m. - 4:30 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$60. Non-credit. Seq. No. 15-000-0529.

IMPROVING YOUR SPEAKING VOICE

This class is recommended for anyone with special speaking demands such as briefings, conferences, class instruction, and supervisory responsibilities. Professionals who wish to strengthen their voice skills for business or social life. Those who find it generally difficult to "speak up".

INSTRUCTOR: Clara Shaw, speech and voice therapist and voice consultant.

■ Saturdays, July 22- August 5, 9 a.m. - 12:15 p.m., 3 meetings, Redondo Beach Community Resource Center, Rm. 7. \$60 (plus optional book payable to the instructor in class). Non-credit. Seq. No. 15-061-0900.

UNUSUAL WINES OF THE WORLD

Learn about little known wines from around the world. The delicious Australian Shiraz-the sought after Tignenello from Italy, Pesquera from Spain, Pinot Gris and many more. Taste 6 different wines each week.

INSTRUCTOR: Jerry Snyder, wine Consultant for the Wine Warehouse.

■ Tuesdays, June 15 - July 6, 7 - 9 p.m., 4 meetings, Redondo Beach Community Resource Center, Rm. 7. \$70 plus \$25 materials fee payable to the instructor in class. Non-credit. Seq. No. 13-001-0507.

THE ART OF PRESENTATION

Participants develop winning oral presentations for their business and personal use. Includes practice: making 3 presentations and gain one-on-one feedback from the instructor. Topics include making powerful technical presentations, using visual aids, and more.

INSTRUCTOR: Elyse D. Kushner, MBA, member of the American Society for Training and Development.

■ Saturdays, June 10 - June 24, 9 a.m. - 12 noon, 3 meetings, Redondo Beach Community Resource Center, Rm. 8. \$85. Non-credit. Seq. No. 15-061-0528

EDUCATE YOUR RIGHT BRAIN FOR CREATIVITY

Discover how to stimulate whole-brain thinking and creativity, by utilizing the five amazing sensory-image-recording abilities of your right brain.

INSTRUCTOR: John Davis, MSW, practices psychotherapy & clinical hypnosis

■ Saturday, July 15, 9 a.m. - 3 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 8. \$45. Non-credit. Seq. No. 08-310-0547.

IMAGINATION WORKSHOP

This course pertains to the involvement of imagination in technological, social, artistic fields of limitless variety. Through fine and performing arts, poetry, and invention, imagination will be explored and developed.

INSTRUCTOR: Harold A. Rothbart, Ph.D., Professor Emeritus, Chair Industrial Management.

■ Tuesdays, June 6 - July 25, 9 a.m. - 12 p.m., 7 meetings, (No class 7/4). CSUDH, SCC E143. \$125. Non-credit. Seq. No. 10-21-0530.

RECREATION

INTRODUCTION TO VELODROME CYCLING

Introduces cyclists to the excitement of riding on velodrome tracks. No previous racing or velodrome experience required. Ten speed bicycle and safety helmet are required. Pre-registration is recommended.

- Section 1: Thu., June 8 - June 29, 7 - 9 p.m., 4 meetings. CSUDH campus, 7-Eleven Olympic Velodrome. \$65. Non-credit. Seq. No. 08-355-0540-01.
- Section 2: Thu., July 6 - July 27, 7 - 9 p.m., 4 meetings. CSUDH campus, 7-Eleven Olympic Velodrome. \$65. Non-credit. Seq. No. 08-355-0540-02.
- Section 3: Thu., Aug 3 - Aug 24, 7 - 9 p.m., 4 meetings. CSUDH campus, 7-Eleven Olympic Velodrome. \$65. Non-credit. Seq. No. 08-355-0540-03.

INSTRUCTOR: Rick Denman, former California and Far West region track champion, and was Head Coach for the 1987 Olympic Festival Men's Cycling Team.

WINNING VELODROME RACES

For those who want to race competitively on velodromes. Track racing bike and safety helmet may be rented.

- Section 1: Thu., June 8 - June 29, 8 - 10 p.m., 4 meetings. CSUDH campus 7-Eleven Olympic Velodrome. \$50. Non-credit. Seq. No. 08-355-0542-01.
- Section 2: Thu., July 6 - July 27, 8 - 10 p.m., 4 meetings. CSUDH campus, 7-Eleven Olympic Velodrome. \$50. Non-credit. Seq. No. 08-355-0542-02.
- Section 3: Thu., Aug 3 - 24, 8 - 10 p.m., 4 meetings. CSUDH campus, 7-Eleven Olympic Velodrome. \$50. Non-credit. Seq. No. 08-355-0542-03.

CANOEING: LAKE TAHOE/TRUCKEE RIVER

Explore one of California's most beautiful lakes in the Sierra Nevadas, with its clear blue waters, sandy beaches, and tree-lined shores. Emphasis is placed on basic canoeing skills instruction. No prior canoeing experience is necessary. Materials fee: \$35 (canoe rental and canoe transportation) is payable at the filed trip meeting site. Participants furnish own food, camping equipment, and transportation. There will be no meeting prior to the field trip; participants will receive an information sheet upon receipt of registration fees.

INSTRUCTOR: Chuck Reynolds, has taught canoeing, wilderness survival, rescue skills, backpacking, scuba and skin diving for the past 16 years.

- Thursday - Saturday, July 13 - 15. \$60. Non-credit. Seq. No. 08-356-0551.

FUN! FITNESS! HEALTH! WALKING!

Included will be walking techniques, proper stretching exercises, the right shoes, your target heart rate, the do's and don'ts of walking, and other walking facts. Come prepared to take a non strenuous walk. You will take home a workbook reinforcing fun, fitness, health walking.

INSTRUCTOR: David Westerfield, presents over 60 seminars annually throughout California.

- Saturday, July 22, 9 a.m. - 12 p.m., 1 meeting, CSUDH, SCC D154. \$25. Non-credit. Seq. No. 13-011-0519.



EDUCATION

COPING WITH THE CRISIS OF TODAY'S YOUTH

This class will enable aspiring, new and veteran educators to identify and manage at-risk students in the classroom and to locate/utilize school and community resources for assistance.

INSTRUCTOR: Bonnie Burka-Shannon, Ph.D., Senior Psychologist LA Unified School District Suicide Prevention Unit

■ Monday - Friday, July 10 - July 19, 8 a.m. - 2 p.m., 8 meetings, CSUDH, SCC E145. \$195. 3 semester units of professional credit. Seq. No. 08-011-0817.

SUPERLEARNING FOR STUDENTS

Your turning point in educational excellence. Learn powerful new strategies to: accelerate learning, improve memory retention, reduce stress, consistently get successful results.

INSTRUCTOR: Don Lofland, MA, teaches at West Valley College in Santa Cruz.

■ Friday, June 23, 6 p.m. - 10 p.m., 1 meeting, CSUDH, SCC E149. \$40. Non-credit. Seq. No. 08-081-0518.

GREAT SCIENCE PRINCIPLES FOR GRADES K-9

Participants will prepare at least 15 note cards associated with science. Each card will have: Title, materials used and recipe type directions. Periodicals and extractions as well as chart and model designs.

INSTRUCTOR: Ron Rainsbury, MS, Science Instructor.

■ Monday - Friday, July 24-July 28, 8 a.m. - 7 p.m., 5 meetings, CSUDH, SCC E149. \$195. 3 semester units of professional credit. Non-credit. Seq. No. 08-340-0867.

NATIONAL TEACHER EXAMINATION(NTE) REVIEW

These prep sessions are designed to assist prospective teachers in preparing for the NTE Core Battery Exam (General Knowledge Section) by familiarizing them with each subject area.

For June 17 Exam

■ Saturday and Sundays, June 3, 4 and 11, 9 a.m. - 3:30 p.m., 3 meetings, CSUDH, SCC E149. \$115 (materials included). Non-credit. Seq. No. 08-000-0545.

WRITING

WRITING FOR THE RELIGIOUS MARKETPLACE

Become acquainted with the market, religious vs. inspirational writing, finding ideas, writing from experience, non-fiction articles, short fiction, fillers, reviews, marketing your work.

INSTRUCTOR: Kay Strom and Daniel Edward Kline, founders of the Santa Barbara Literary Service.

■ Saturday, June 10, 9 a.m. - 4 p.m. and Sunday, June 11, 9 - 1 p.m., 2 meetings, Redondo Beach Community Resource Center, Rm. 7. \$65. Non-credit. Seq. No. 15-071-0530.

WRITING YOUR MEMORIES

Transform a lifetime of experiences from reverie and nostalgia to writing that teaches, entertains and inspires.

INSTRUCTOR: Kay Strom and Daniel Edward Kline founders of the Santa Barbara Literary Service.

■ Saturday, July 29, 9 a.m. - 4 p.m. and Sunday, July 30, 9 a.m. - 1 p.m., 2 meetings. Redondo Beach Community Resource Center, Rm. 8. \$65. Non-credit. Seq. No. 15-071-0531.

PRESCHOOL THROUGH PRETEEN: WRITING FOR THE JUVENILE MARKETPLACE

Choosing a format, ideas that click with kids, research techniques, writing the picturebook, illustrations, fiction vs. non, plotting, selling and marketing, common pitfalls.

INSTRUCTOR: Kay Strom and Daniel Edward Kline founders of the Santa Barbara Literary Service.

■ Saturday, August 5, 9 a.m. - 4 p.m. and Sunday, August 6, 9 a.m. - 1 p.m., 2 meetings, Redondo Beach Community Resource Center, Rm. 7. \$65. Non-credit. Seq. No. 15-071-0532.

WRITING FOR FILM & TELEVISION: Fundamentals of Screenwriting

Topics include: idea, premise, character, plot structure, scene writing and editing, dialogue, the Business of screen writing, the healthy writer. You will actually develop your own first draft of a screen play.

INSTRUCTOR: Lawrence Riggins, MFA, award winning screenwriter.

■ Wednesdays, June 28 - July 19, 7 - 10 p.m., CSUDH, SCC D154. \$95. Non-credit. Seq. No. 06-051-0509.

WRITING FOR BUSINESS

Topics include: where to begin, where to stop, saying more with less, Why the best writers rarely say "by" and "of", common phrases that are guaranteed to backfire.

INSTRUCTOR: John Tannenbaum, MA, writer, member of Society for Technical Communication, the Assoc. for Business Communication.

■ Saturday, June 24, 9 a.m. - 4 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$45 plus \$4 materials fee payable to the instructor in class. Non-credit. Seq. No. 15-012-0513.

WRITING TRAVEL ARTICLES

Travel writing has more do's and don'ts than any other form. Do take this seminar if you have a trip in mind (or if you've just completed one) and are serious about selling and deducting fun.

INSTRUCTOR: Gordon Burgett shares professional writing/selling knowledge at 120 seminars annually. The author of several writing books.

■ Thursday, July 6, 6 - 10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 7. \$45 (includes Workbook). Non-credit. Seq. No. 06-021-0503.

RESEARCHING AND WRITING TRAVEL ARTICLES THAT SELL

Find topics editors always need and buy, identify precisely what your article must include, to cut your research time in half, locate your primary sources, quickly and inexpensively, set up and conduct interviews by phone or in person, select the right words to write your article, plus create a reliable system for writing, editing and submitting.

INSTRUCTOR: Gordon Burgett shares professional writing/selling knowledge at 120 seminars annually. The author of several writing books.

■ Wednesday, July 5, 6 - 10 p.m., 1 meeting, Redondo Beach Community Resource Center, Rm. 8. \$45 (includes workbook). Non-credit. Seq. No. 06-021-0513.

CERTIFICATE PROGRAMS

NOTE: These courses may also be taken on an individual basis.

REAL ESTATE CERTIFICATE PROGRAMS

Real Estate Salespersons Certificate:

To qualify to take the California State Examination for a real estate salesperson's license, an applicant must submit evidence (transcripts) of having completed a college-level course in Real Estate Principles. The applicant must also (either when qualifying for the examination, when applying for the original license or within eighteen months after license issuance submit evidence of having completed two additional basic real estate courses.

To receive a FREE brochure that details the Real Estate Certificate Program, please call 213/516-3741.

SUMMER '89 COURSE OFFERINGS:

Real Estate Principles (FIN X262)

This course satisfies the new department of Real Estate Requirements for salesperson licensing. Since January 1, 1986, anyone who wishes to obtain a real estate salesperson's license must complete an approved 45 hour course on real estate principles. This course covers ownership, use, valuation, financing, transfer and government regulation of business use, investment and personal use, law of contracts, license law and ethics, closing and closing costs, law of agency, real estate math, and real property with emphasis on the unique nature of the important part of the economy.

■ Tuesdays, Wednesdays, Thursdays, June 6 - June 22, 9 a.m. - 3 p.m., 9 meetings. CSUDH, SCC D154. \$225. 3 semester units of credit. Seq. No. 05-111-X262.

Real Estate Practice (FIN X263)

This course satisfies the new department of Real Estate requirements for one of the two additional courses required either when qualifying for the examination, when applying for the original license or within eighteen months after license issuance. This course covers the implementation of real estate transaction, agency and related activities including listing, sale, leasing, escrow, valuation, management and finance as well as the duties, legal and ethical obligation and management of brokerage (agency) operations.

■ Tuesdays, Wednesdays, Thursdays, June 27 - July 18, 9 a.m. - 3 p.m., 9 meetings. CSUDH, SCC D154. \$225. 3 semester units of credit. Seq. No. 05-111-X263.

Real Estate Law And Legal Aspects Of Real Estate (FIN X265)

This course satisfies the new department of Real Estate requirements for one of the two additional courses required either when qualifying for the examination, when applying for the original license or within eighteen months after license issuance. Introduction to legal aspects of real estate business: practical applications to rentals, finance, estates, ownership rights and responsibilities, consumer and environmental laws.

■ Tuesdays, Wednesdays, and Thursdays, July 19 - Aug 8, 9 a.m. - 3 p.m., 9 meetings. CSUDH, SCC D154. \$225. 3 semester units of credit. Seq. No. 05-111-X265.

EARLY CHILDHOOD CERTIFICATE PROGRAM

This program is designed to meet the California State Department of Social Services Requirement for Teachers or Directors of preschool or day care programs.

To receive a FREE brochure that details the Early Childhood Certificate Program, please call 213/516-3741.

SUMMER '89 COURSE OFFERINGS:

Infant Program Development (TED X351)

This course is designed to meet State licensing requirements for infant program teachers, aides, directors. Principles and guidelines for developing infant programs, health and safety issues, program regulations, and developmentally appropriate activities are addressed.

INSTRUCTOR: Dorothea Gillingham, MA.

■ Tuesdays and Thursdays, June 27-July 27, 6 - 10 p.m. CSUDH, SCC E143. \$225. 3 semester units of degree applicable credit. Seq. No. 08-011-X351

Early Childhood Administration (TED X356)

Designed for directors of preschool/day care programs and infant care centers, this course examines local and state regulations governing programs for young children.

INSTRUCTOR: Kathleen Taira, Ph.D., Academic Coordinator of Early Childhood Certificate Program.

■ Mondays and Wednesdays, June 26-July 26, 6 - 10 p.m., Redondo Beach Community Resource Center, Rm. 7. \$225. 3 semester units of degree applicable credit. Seq. No. 08-011-X356.

TRAVEL STUDY PROGRAMS

LEARN SPANISH IN MORELIA, MEXICO

June 24 - July 16, 1989

Enjoy 21 days in Mexico studying Spanish, earn university credit and experience the culture of Mexico with Dr. Jose Cuervo, Associate Professor of Spanish at CSUDH. Explore the rich colonial and pre-Columbian traditions of Morelia and its surrounding villages.

Travel And Excursions

Participants will fly from Los Angeles to Mexico City where they will spend the night at the Hotel Reforma. The following morning ground transportation is provided to Morelia. Weekly Wednesday guided excursion to a local historical and archeological sites of the area are as follows: Santa Clara del Cobre, famous for hand-crafted copperwork; Capula, famous for its pottery; Tzin Tzin Tzan, a pre-Columbian archeological site featuring pyramids; Janitzio, an island on Lake Patzcuaro; Patzcuaro, site of the oldest university in America and of a museum of Mexican crafts; and other 17th century towns in the area offer numerous opportunities for studying Mexico's rich history.

Who Should Participate

This three-week program is recommended for teachers, professionals, such as nurses, public administrators, businesspersons, and students who wish to learn Spanish or to improve their fluency and understanding of Mexican culture.

Program Fees

Total Program Costs For The 1989 program are \$1450. This price includes: roundtrip transportation, Los Angeles/Morelia; all weekly scheduled and guided excursions; food and lodging in the homestay program for three weeks; and instructional fees for 3 semester units of academic credit.

For More Information

For more information or for an application to the Morelia Spanish language program, please contact Dr. Jose Cuervo, Department of Foreign Languages, CSUDH, 213/516-3315; or Frances Fuchs, Division of Extended Education, 213/516-3741, (ERC C508); or write to Morelia, Travel Study, Extended Education, CSUDH, Carson, CA 90747. Please include name, address and telephone number.

A PASSAGE THROUGH CHINA

June 23 - July 21, 1989

This is an extraordinary opportunity to discover China for yourself. CSU Dominguez Hills offers a four-week academic credit study tour, including 18 days of travel through China and 10 days of on site study and exploration in Wuhan. Faculty director for the 1989 study tour is Dr. Barbara Chrispin, CSUDH Professor of Management and Acting Dean of the School of Management.

Travel and Accommodations

Roundtrip air travel to and from China is on CAAC airlines, the national airlines of the People's Republic of China. All land arrangements, including lodging, board, guides, tours, and transportation are made by the Foreign Affairs office of H.N.U. Your program includes guided tours of museums, historical and cultural sites, and visits to places of general interest. Participants will be housed in comfortable foreign student dormitories during the ten-day stay at Huazhong Normal University.

Who Should Participate

This program is especially appropriate for teachers, students, professionals - all individuals seriously interested in learning about and experiencing contemporary Chinese cultural, social and economic life.

The Study Tour Program

In cooperation with Huazhong Normal University (H.N.U.), located in the capital city of Wuhan, CSUDH offers a special study tour which includes a substantial cultural and economic view of China. The program is designed to impart an understanding of the everyday life of the people of modern China.

Program Fees

Total cost of the 1989 China study tour is \$3,200. Price includes: roundtrip airfare (Los Angeles - Shanghai - Beijing - Los Angeles); all scheduled land travel; tours; tour guides and lectures; lodging and meals for 28 days; instructional fees for 5 semester units.


Enrollment

Applicants to the program will be evaluated and accepted on first-received basis. CSUDH reserves the right to cancel the tour, due to undersubscription, approximately 60 days before the departure date.

For More Information

Telephone the Division of Extended Education, 213/516-3741 for more information.

**TRAVEL / STUDY
FOR ADULT LEARNERS**




OVERSEAS PROGRAMS
for personal growth
&
professional
development


JANUARY 1990

EGYPT * NEPAL * KENYA
GALAPAGOS ISLANDS * MOROCCO

RESERVE NOW


Write or call for complete itineraries and prices

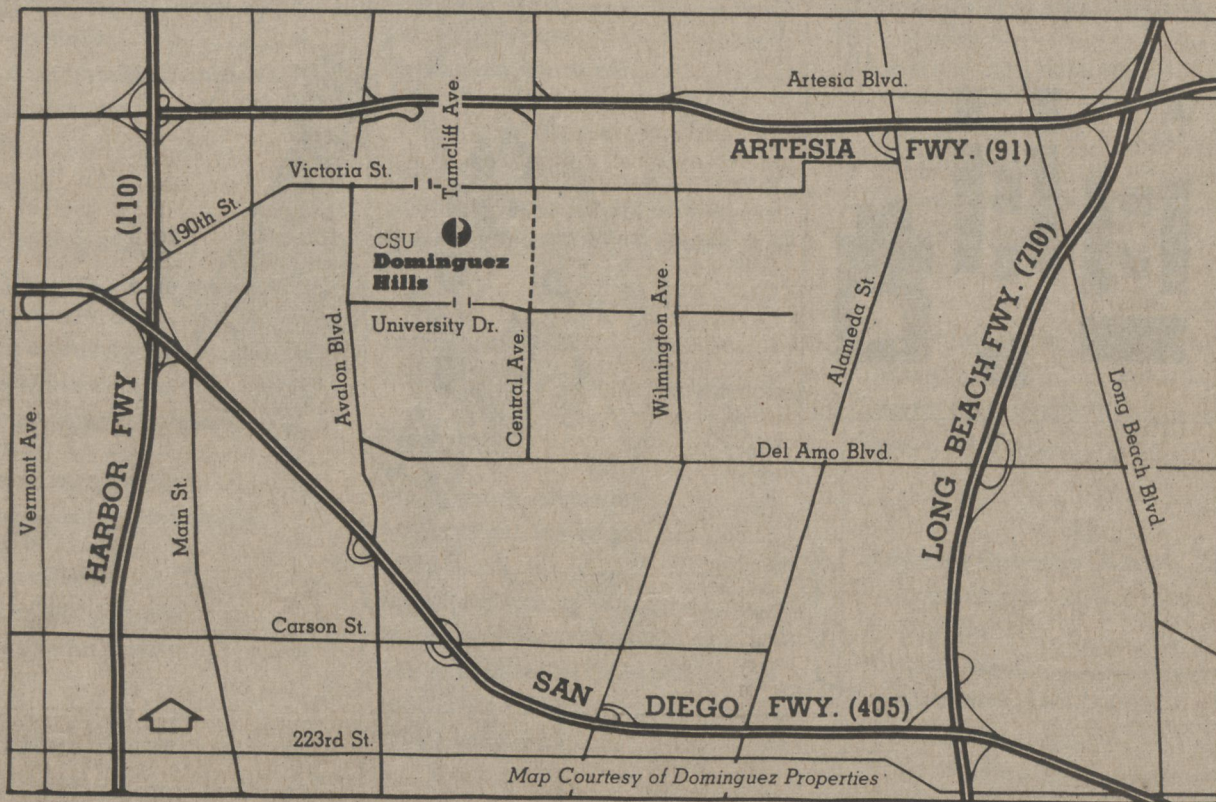




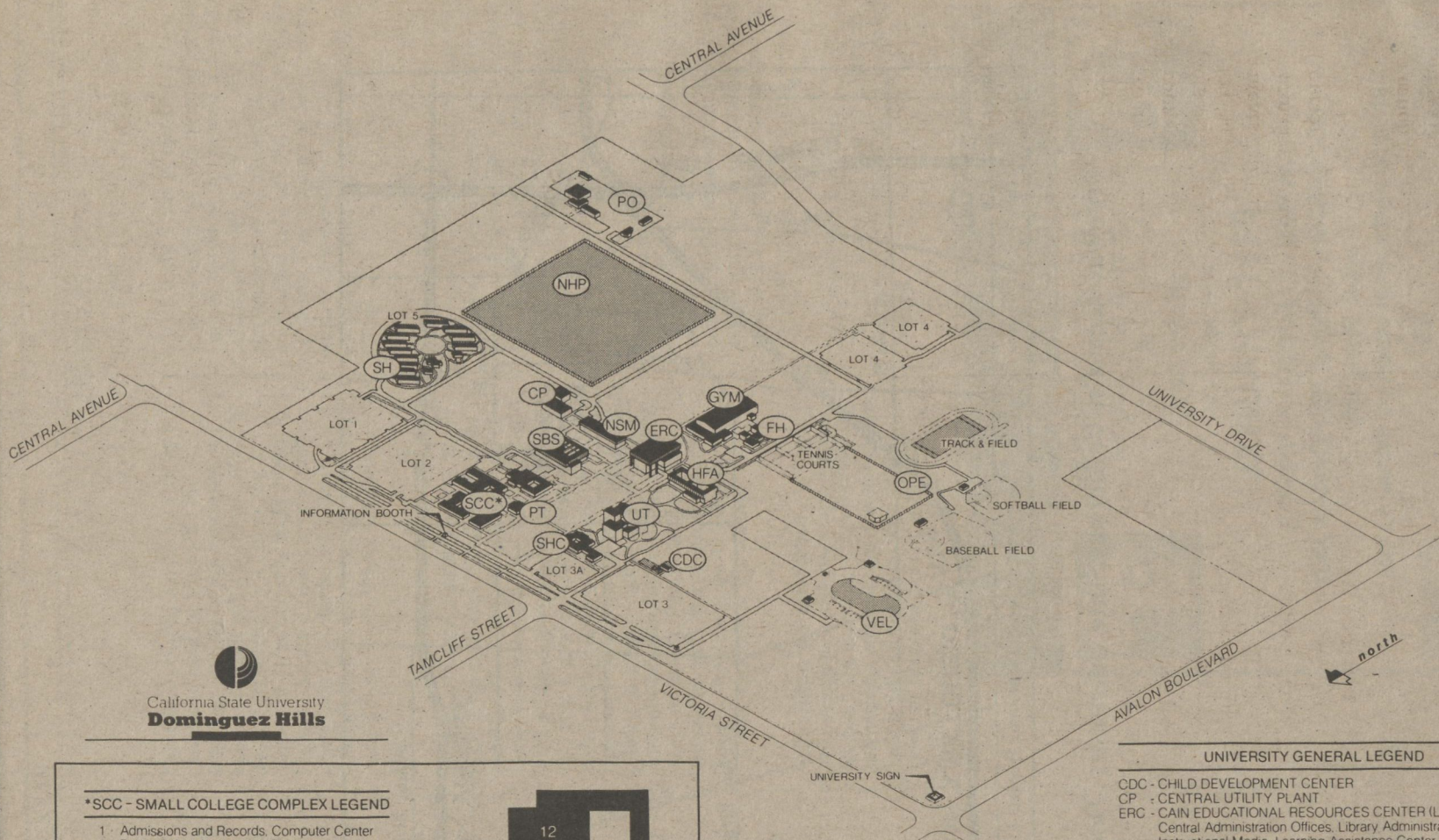
California State University
Dominguez Hills

DIVISION OF EXTENDED EDUCATION
1000 East Victoria Street • ERC C508
CARSON, CA 90747
(213) 516-3741



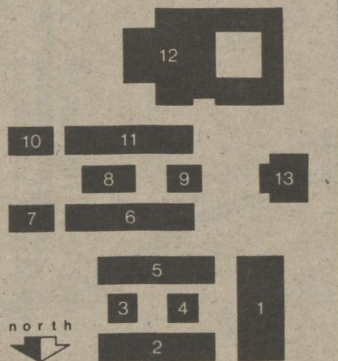


Freeway access to California State University, Dominguez Hills.



***SCC - SMALL COLLEGE COMPLEX LEGEND**

- 1 Admissions and Records, Computer Center
- 2 Public Safety, Information Center, Cashier's Office, Relations with Schools, Advising Center, Veterans' Affairs, International Students, Student Association
- 3 Student Affairs Office, On-Campus Housing
- 4 Educational Opportunity Program
- 5 Student Development, Financial Aid, Testing, Student Affirmative Action
- 6 Classrooms, Student Computer Lab
- 7 Small College Office
- 8 Student Programs, EPIC, Small College Faculty Offices, Off-Campus Housing
- 9 Classrooms
- 10 University Center
- 11 Bookstore
- 12 Cafeteria and Student Union (Commons), Reprographics Center, Women's Center
- 13 Playbox Theatre



KELLYGRAPHICS '85

UNIVERSITY GENERAL LEGEND

- CDC - CHILD DEVELOPMENT CENTER
- CP - CENTRAL UTILITY PLANT
- ERC - CAIN EDUCATIONAL RESOURCES CENTER (LIBRARY)
Central Administration Offices, Library Administration Offices
Instructional Media, Learning Assistance Center,
Television Studio, Student Newspaper Offices
- FH - FIELD HOUSE
- GYM - GYMNASIUM
- HFA - HUMANITIES AND FINE ARTS
SCHOOL OF EDUCATION
- NHP - NATURAL HISTORY PRESERVE
- NSM - NATURAL SCIENCES AND MATHEMATICS
(Science, Mathematics and Technology)
- OPE - OUTDOOR PHYSICAL EDUCATION
- PO - PLANT OPERATIONS
Warehouse and Receiving
- PT - PLAYBOX THEATRE
- SBS - SOCIAL AND BEHAVIORAL SCIENCES
SCHOOL OF MANAGEMENT
Shinwa Japanese Garden
- SCC - SMALL COLLEGE COMPLEX (See legend at left)
- SH - STUDENT HOUSING (Pueblo Dominguez)
- SHC - STUDENT HEALTH CENTER
Disabled Students Center
- UT - UNIVERSITY THEATRE
- VEL - VELODROME

A	
Accounting, courses in	8
Adding classes.....	2
Advisement for Business classes	5
Advisement for Summer Courses.....	5
Anthropology, courses in	8
Art, courses in	8
Audit	5
B	
Behavioral Sciences, courses in.....	8
Biology, courses in.....	8
Business Administration, courses in	8
Business Law, courses in	9
Bookstore.....	7
C	
Cafeteria and Food Services	7
Program Changes	2
Chemistry, courses in	9
China, Travel Study program	36
Communications, courses in	10
Computer Information Systems, courses in	9
Computer Science, courses in	10
Counseling, Marriage and Family, courses in	15
Course Cancellation	4
Course Numbering System	5
Credit/No Credit Grading	5
D	
Disabled Student Services	6
Dropping classes.....	2
E	
Earth Sciences, courses in	11
Economics, courses in	11
Education, courses in	11
English, courses in	13
Entry Level Mathematics Requirements	6
Evening Information Services.....	7
Extension courses	30
F	
Final Examination.....	6
Finance, courses in.....	9

G	
General Studies.....	6
Grade Reports	5
Graduate Education, courses in	11
H	
Health Program and Psychological Counseling, course in	11
Health Sciences, courses in	14
High School Students	6
History, courses in.....	14
Housing, Student	6
Humanities, courses in	14
I	
Independent Study.....	5
Information and Service Center	7
Interdisciplinary Studies, courses in	15
L	
Late Registration.....	1
Library, University	7
M	
Management, courses in.....	9
Management, School of.....	5
Maps	37
Marketing, courses in	9
Mathematics, courses in	15
Maximum Student Unit Load	4
Mexico, Travel Study program	36
Music, courses in	16
O	
Office of Activities.....	7
P	
Parking.....	6
Philosophy, course in	16
Physical Education, courses in	16
Physics, Courses in.....	16
Political Science, courses in.....	17
Psychology, courses in.....	17
Public Administration, courses in	17

Q	
Quantitative Methods, courses in.....	9
Quality Assurance, courses in.....	17
R	
Refunds.....	4
Registration, Summer Sessions.....	1
S	
Schedule of Courses	19
Science, Mathematics, Technology, courses in	17
Social and Behavioral Sciences, courses in	18
Sociology, courses in	18
Spanish, courses in.....	18
Summer Session Calendar	2
Summer Session Office.....	4
T	
Teacher Education, courses in	13
Testing Office	7
Theater Arts, courses in	18
Tuition and Fee.....	3
U	
University Extension Courses.....	30
Computers	30
Business.....	31
Real Estate.....	32
Lifestyle.....	32
Recreation	33
Education	34
Writing	34
Certificate Programs	
Real Estate	35
Early Childhood	35
Travel Study	
Learn Spanish in Mexico.....	36
A Passage Through China	36
V	
Veterans' Services	7
W	
Withdrawal.....	2

Registration

Registration Form Instructions

Print in block capitals, use ink.

Complete sections one through four.

Section 1: Provide all information requested. Give your full name, complete address, and a phone number at which you can be reached, including area code. Your Social Security number is requested for the purpose of accurate record keeping. CSUDH students: Please list your school, student identification number (section 1), and any other name you may have on file at CSUDH.

Section 2: Refer to schedule in this Bulletin for course information. Indicate schedule number (5-digit number), department name, course number, section number, number of units, course fee. Refer to example below.

Section 3: Calculate the total fees by adding total tuition plus \$13.00 in student fees. Please send check, money order, or credit card authorization; do not send cash.

Section 4: Sign and date the form.

Enclose stamped, self-addressed envelope if you wish your receipt/ID mailed to you.

② COURSE INFORMATION:

FIRST SESSION JUNE 5 - JULY 14 OR OFF-CYCLE (NON-STANDARD DATES) COURSES

SCHEDULE NO.	DEPARTMENT	COURSE	SECTION	UNITS	COURSE FEE	INSTRUCTOR/DEPT. CONSENT
76775	CHE	300	1	3.0	\$ 270.00	
50142	CHE	301L	1	1.0	130.00	

FIRST SESSION TUITION \$ 400.00

SECOND SESSION JUNE 26 - AUGUST 4

SCHEDULE NO.	DEPARTMENT	COURSE	SECTION	UNITS	COURSE FEE	INSTRUCTOR/DEPT. CONSENT
40994	COM	495	1	3	\$ 270.00	

SECOND SESSION TUITION \$ 270.00

TOTAL TUITION \$ 670.00

STUDENT ACTIVITY FEE \$ 3.00

STUDENT CENTER FEE \$ 10.00

TOTAL FEES SUBMITTED \$ 683.00

③ FEE PAYMENT

STUDENT CENTER AND
STUDENT ACTIVITY FEE PAID
ONCE ONLY.

- Payment in full is required for all courses you list on the registration form.
- Please enclose a stamped self-addressed envelope if you wish your receipt/summer ID to be mailed to you.
- Mail or deliver registration form and payment to Summer Sessions Office, ERC C508, CSUDH, Carson, California 90747 (213/516-3746).
- Registration forms and fees must be received by 5 p.m. May 24 for advance registration in First Session courses, and 5 p.m. June 16 for Second Session courses
- YOU ARE RESPONSIBLE FOR KNOWING THE REGULATIONS AND POLICIES, INCLUDING PREREQUISITES AND SPECIAL CONDITIONS FOR ENROLLMENT, LISTED IN THIS BULLETIN. SEE PAGES 1 - 4 FOR REGISTRATION AND REFUND PROCEDURES.

Summer Sessions Registration Form



California State University
Dominguez Hills

OFFICE OF SUMMER SESSIONS

1 STUDENT INFORMATION:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SOCIAL SECURITY NUMBER

--	--	--

LAST NAME

FIRST

MIDDLE

NAME ON CSUDH ACADEMIC RECORDS, IF DIFFERENT

MAILING ADDRESS

STREET

CITY AND STATE

ZIP CODE

CSUDH STUDENT ID NUMBER

()

DAY TIME TELEPHONE

()

EVENING TELEPHONE

--	--	--	--	--

BIRTH DATE

MALE
FEMALE

CASHIER RING ONLY

SCHOOL PRESENTLY ATTENDING:
CSUDH REGULAR SESSION MAJOR SCHOOL:

CURRENT STUDENT STATUS (Check one)

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (PH) <input type="checkbox"/> CSUDH Regular Session (Not Extension)
(EX) <input type="checkbox"/> CSUDH Extension
(CS) <input type="checkbox"/> Attend other CSU
(2Y) <input type="checkbox"/> Attend 2-Year College | (4Y) <input type="checkbox"/> Attend 4-Year College or University other than CSUDH
(HS) <input type="checkbox"/> High School Graduate
(AH) <input type="checkbox"/> High School, still attending
(OT) <input type="checkbox"/> Other |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

DEGREES AWARDED

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <input type="checkbox"/> High School Diploma
<input type="checkbox"/> Associate of Arts (A.A.)
<input type="checkbox"/> Baccalaureate (B.A./B.S.)
<input type="checkbox"/> Masters (M.A./M.S.)
<input type="checkbox"/> Doctorate/Professional | (U) Date: _____
(U) Date: _____
(G) Date: _____
(G) Date: _____
(G) Date: _____ |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|

2 COURSE INFORMATION:

FIRST SESSION: JUNE 5 - JULY 14 OR OFF-CYCLE (NON-STANDARD DATES) COURSES

SCHEDULE NO.	DEPARTMENT	COURSE	SECTION	UNITS	COURSE FEE	INSTRUCTOR/DEPT. CONSENT

FIRST SESSION TUITION \$ _____

SECOND SESSION: JUNE 26 - AUGUST 4

SCHEDULE NO.	DEPARTMENT	COURSE	SECTION	UNITS	COURSE FEE	INSTRUCTOR/DEPT. CONSENT

3 FEE PAYMENT:

STUDENT CENTER AND
STUDENT ACTIVITY FEE PAID
ONCE ONLY.

SECOND SESSION TUITION	\$ _____
TOTAL TUITION	\$ _____
STUDENT ACTIVITY FEE	\$ _____ 3.00
STUDENT CENTER FEE	\$ _____ 10.00
TOTAL FEES SUBMITTED	\$ _____

CHECK OR MONEY ORDER (MADE PAYABLE TO CSUDH) ENCLOSED.

I AUTHORIZE USE OF MY VISA MASTERCARD

ACCOUNT NUMBER

EXPIRATION DATE

4 I have enclosed a self-addressed envelope for receipt. I have read and understand the rules in the 1989 Summer Bulletin regarding registration, course prerequisites, refund policy and withdrawal policy, and authorize the use of credit card number if entered above.

Signature _____

Date _____

Mail to: CSUDH Summer Sessions Office, ERC C508, 1000 E. Victoria St., Carson, CA 90747

Registration Form Instructions

STUDENT INFORMATION

Registration form fields including student name, address, and contact information.

2-415



California State University
Dominguez Hills

DIVISION OF EXTENDED EDUCATION
1000 East Victoria Street • ERC C508
Carson, CA 90747