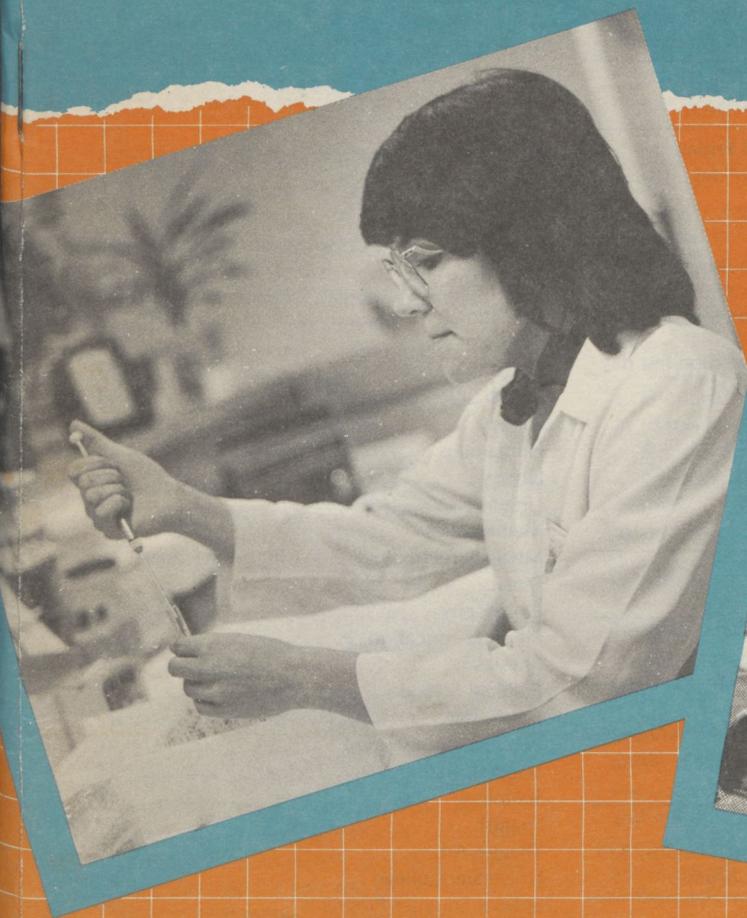


# Summer '85

S E S S I O N S



**California State  
University**  
*Dominguez Hills*

Main Session  
June 24 - August 2

Post Session  
August 6 - 30

# SUMMER '85 AT CSUDH

## CSUDH CAMPUS

California State University, Dominguez Hills is located on 346 acres of land once belonging to the historically important Rancho San Pedro, which encompassed most of what is now called the South Bay Area. Rancho San Pedro was established in 1784 by Juan Jose' Dominguez as a land grant from the king of Spain.

Today the grounds of CSUDH feature a wilderness preserve, beautiful landscaping, and unique architecture. The campus offers an attractive setting for scholarship. During the summer, study can be complemented with recreation by using the university's excellent athletic facilities or taking physical education classes.

Summer faculty and staff invite you to select one or two summer courses from the variety of courses, workshops and special summer programs available. We think you'll enjoy spending your summer learning at CSUDH.

**If you have questions about courses or policies not answered in the following pages, please phone the office of Summer Session, 213/516-3746.**

**COVER PHOTOS:** (from left) world class cyclists on the Olympic Velodrome, chemistry student and summer session students.

## SUMMER CALENDAR

There are two separate Summer Sessions:  
MAIN 6 weeks ..... June 24 to August 2  
POST 4 weeks ..... August 6 to August 30  
Please check course listings for days or special dates.

### Main Summer Session

June 24 to August 2

#### April 2-June 7

Advance mail registration for MAIN and POST sessions.

#### May 27, Monday

Academic and Administrative Holiday.

#### June 7, Friday

DEADLINE for mail registration for MAIN SESSION ONLY.

#### June 18, Tuesday

Open registration, 10:00 a.m.-6:30 p.m.

#### June 19, Wednesday

Open registration, 10:00 a.m.-6:00 p.m.

#### June 21, Friday

Last day for refund/withdrawal, total fees minus \$10.00.

#### June 24, Monday

**Instruction begins;** late registration begins, \$25 late charge; change of program begins.

#### June 28, Friday

Last day to complete late registration; last day to DROP without record of enrollment; last day to WITHDRAW without record of enrollment.

#### June 28, Friday

Last day to apply for partial REFUND.

#### July 4 and July 5, Thursday and Friday

Academic and Administrative holiday; **no classes.**

#### July 26, Friday

Last day to DROP/WITHDRAW with "W" on record.

#### July 29-August 2

Final examinations. Exams are held on last day course meets.

## Post Summer Session

August 6 to August 30

#### April 2-July 19

Advance mail registration.

#### July 19, Friday

DEADLINE for mail registration.

#### August 5, Monday

Open registration, 9:00 a.m. to 6:00 p.m.; last day for refund/withdrawal, total fees minus \$10.00.

#### August 6, Tuesday

**Instruction begins;** late registration begins, \$25 late charge; change of program begins.

#### August 9, Friday

Last day to complete late registration; last day to DROP without record of enrollment; last day to WITHDRAW without record of enrollment.

#### August 12, Monday

Last day to apply for partial REFUND.

#### August 23, Friday

Last day to DROP/WITHDRAW with "W" on record.

#### August 26-30

Final Examinations. Exams are held on last day course meets.

**ALL DEADLINES ARE FINAL**

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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.

## ADMISSION TO SUMMER SESSION

Registration for CSUDH Summer Session classes is relatively simple. Neither formal application to the University nor a transcript is required.

Admission to Summer Session, however, does not constitute admission to the University as a regular CSUDH student. For information about admission to the Fall quarter or to an academic program, check the *University Catalog*, or inquire at the University Information and Service Center (213/516-3696).

Summer Session students are normally college students, graduates of accredited high schools, or persons sufficiently mature and knowledgeable to profit from college courses. High school juniors and seniors, with letters of recommendation, may enroll in lower division, 100-level courses (see page 4).

Units or credits earned at CSUDH are *quarter* units.

## REGISTRATION FOR SUMMER SESSIONS

### Mail-In Registration

To attend CSUDH Summer Session, registration for courses must be completed, including payment of fees in full. For your convenience, there are two ways to register and pay fees: 1) advance mail-in registration, and 2) open or in person registration.

Mail-in registration is the simplest, most convenient method to enroll in summer classes. We recommend this method of enrolling because early registration usually ensures your seat in a class. Also mail-in registration may help you to avoid a late registration fee if you cannot register in person on **June 18**, or **August 5**.

Directions for completing mail-in registration are on inside back cover of this *Bulletin*. Deadline for receiving mail-in registration for Main session is **June 7**; deadline for Post session is **July 19**.

### Open Registration

Open or in-person registration will take place on **June 18, Tuesday**, from 10 a.m. to 6:30 p.m. and on **June 19, Wednesday**, from 10 a.m. to 6 p.m. in the University Gymnasium.

To complete in-person registration, please bring payment for fees and CSUDH student identification number, if you have one. (You may not add a course during open registration). Open registration for Post session will take place on **August 5**, Monday, from 9 a.m. to 6 p.m. in the south alcove of the Admissions and Records office.

### Registration For Non-Standard Date Courses

To enroll in a non-standard date course (that is, an intensive course or an offcycle course which does not begin during the week of June 24 or August 5), you must register during the stipulated registration period for the session. (If you do not register during the mail or walk-in period, you will be charged a \$25 late fee.)

### Late Registration

A late charge of \$25.00 is assessed for registration on or after the first day of the session, June 24 (Main) or August 6 (Post).

1. Before attending first class meeting, *pick up Permit to Late Register* form in the south alcove of the Admissions and Records office. Hours for late registration are 9:00 a.m.–5:00 p.m., Monday through Thursday, **June 24–27**; Friday, 9:00 a.m.–3:00 p.m., **June 28**. The same hours apply for the Post Session, **August 6–8** and **August 9**.
2. Obtain instructor's signature on Permit to Late Register form.
3. Return signed form to the south alcove of Admissions and Records office by the date and time shown on the *Permit to Late Register* form.
4. Fees will be verified and student is required to pay fees to the cashier. **COURSE REGISTRATION IS COMPLETE AND OFFICIAL ONLY WHEN ALL FEES ARE PAID.**

## CHANGE OF PROGRAM

### TO ADD—FIRST WEEK OF MAIN OR POST

If a student has registered but would like to add another class within the same session, report to the main counter of Admissions and Records office (SCC Building 1) and obtain a Change of Program form. Secure instructor's signature on add portion of the form and return it to Admissions and Records front counter. You will be provided with an additional fee card which should be submitted to the Cashier for payment of the additional fee.

### TO ADD—BEGINNING SECOND THROUGH FIFTH WEEKS, MAIN (JULY 1–JULY 26)

Obtain Change of Program form at the front counter of Admissions and Records office. Obtain signature of instructor and

- a. Dean of appropriate department if you are a matriculated student at CSUDH or
- b. Summer Session Director if you are a Summer Session student only.

### TO ADD—BEGINNING SECOND THROUGH THIRD WEEKS, POST (AUGUST 12–23)

Obtain Change of Program form at the front counter of Admissions and Records office. Obtain signature of instructor and

- a. Dean of appropriate department if you are a matriculated student at CSUDH or
- b. Summer Session Director if you are a Summer Session student only.

### TO DROP OR WITHDRAW—FIRST WEEK

Students may drop a course or withdraw from Summer Session without instructor's signature and without permanent record of enrollment through June 28, Main Session, and August 9, Post Session. Withdrawal forms are available at the Information and Service Center.

### TO DROP OR WITHDRAW—SECOND THROUGH FIFTH WEEKS, MAIN (JULY 1–JULY 26)

Students must obtain signature of instructor (a grade of W if doing passing work) and signature of either the School Dean, if matriculated student at CSUDH, or Summer Session Director, if student for Summer Session only. Withdrawal forms are available at the Information and Service Center.

### TO DROP OR WITHDRAW—SECOND THROUGH FIFTH WEEKS, POST (AUGUST 12–23)

Students must obtain signature of instructor (a grade of W if doing passing work) and signature of either the School Dean, if matriculated student at CSUDH, or Summer Session Director, if student for Summer Session only. Withdrawal forms are available at the Information and Service Center.

### TO DROP OR WITHDRAW EXAM WEEK — JULY 29–AUGUST 2 OR AUGUST 6–30

Withdrawal from classes or dropping a class during exam week is not permitted, except in such cases as accident or serious illness where the circumstances causing the withdrawal or drop is clearly beyond the student's control, and the assignment of an incomplete is not practical. Such requests require a *Petition* with the signature and approval of instructor, and School Dean (or Summer Session Dean if student is not regularly enrolled at CSUDH). This *Petition* must be submitted to Admissions and Records with documentation (for example, a note from a physician). Petitions can be obtained at Admissions and Records office, SCC Building 1.

If eligible for a refund, student must file an *Application for Refund of Fees* when the *Petition* is submitted.

**DEADLINES FOR COMPLETING CHANGE OF PROGRAM ARE FIRM.**

**TUITION AND FEES**

Tuition is based on a per credit/unit fee\*. Tuition for a course is determined by multiplying the number of units the course is worth by **\$41.50** in most cases. Some courses have special tuition rates, or an extra laboratory fee. The total credit fee and the lab fee for each course are indicated in the course listing. Full tuition and activity/union fees must be paid at the time of registration. Until total fees are paid, registration is not valid, and students may not be admitted to class.

Auditors pay the same fees as students enrolled for credit.

Checks and money orders are payable to CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS.

**TUITION**

Per unit, **\$41.50 (\$71.00** special, supervised courses).

**LABORATORY, MATERIALS OR SPECIAL FEES**

See class schedule for precise amount of fee, if any.

**STUDENT ACTIVITY FEE**

Pay only once for both sessions. . . . . **\$3**

**STUDENT CENTER FEE**

Pay only once for both sessions. . . . . **\$5**

**LATE REGISTRATION FEE**

Day instruction begins and thereafter . . . . . **\$25**

**CHECK RETURNED FOR ANY REASON . . . \$10**

Registration will be cancelled if check is not redeemed by deadline.

\*Fee is subject to change without notice by the Trustees of The California State University.

**REFUND OF TUITION FEE**

Refunds are not automatic, even if the University cancels a scheduled course.

Applications for refund of fees are available in the University Information and Service Center. Completed applications for refund of fees must be received by the Office of Admissions and Records within the time limits prescribed by the State of California Administrative Code which also states the formula for determining the amount of refund (See Title 5 of the Code). The schedule of refunds is subject to change without notice by the Trustees of the California State University.

If a student completely withdraws from Summer Session and files an application for refund before the day the session is scheduled to begin, all tuition and fees, less a **\$10.00 processing fee**, will be refunded.

Students may not apply payment for units in Main Session to units in Post Session; students must apply for refund of Main tuition.

Students must submit the identification/registration card with the application for refund of fees.

Allow four to six weeks for processing refund.

**Refund Schedule**

Units	Tuition Paid	Prior to first day of instruction	First two days of Main or Post Session	Any other day of first week	Any day of second week
<b>Six-Week or Main Session</b>					
1	\$ 41.50	\$ 31.50	None	None	None
2	83.00	73.00	\$ 41.50	\$ 26.98	\$10.38
3	124.50	114.50	83.00	53.95	20.75
4	166.00	156.00	124.50	80.93	31.13
<b>Four-Week or Post Session</b>					
1	\$ 41.50	\$ 31.50	None	None	None
2	83.00	73.00	\$ 41.50	\$ 26.98	None
3	124.50	114.50	83.00	53.95	None
4	166.00	156.00	124.50	80.93	None
<b>Three-Week Courses</b>					
1	\$ 41.50	\$ 31.50	None	None	None
2	83.00	83.00	\$ 41.50	26.98	None
3	124.50	114.50	83.00	53.95	None
4	166.00	166.00	124.50	80.93	None
<b>Six-Week or Main Session — Special Tuition Fee</b>					
1	\$ 71.00	\$ 61.00	None	None	None
2	142.00	132.00	\$ 71.00	\$ 46.15	\$ 17.75
3	213.00	203.00	142.00	92.30	35.50
4	284.00	274.00	213.00	138.45	53.25

Time of Withdrawal	Amount of Refund
Prior to day Late fee required	Total fee, less \$10.00 service charge
Subsequent to above date:	
Five-week or Longer Session	
First two days of scheduled classes	Total fee, less fee for 1 unit
Remainder of first week	(Total fee minus fee for 1 unit) x 65%
Second Week	(Total fee minus fee for 1 unit) x 25%
Three and Four-Week Sessions	
First two days of scheduled classes	Total fee, less fee for 1 unit
Remainder of first week	(Total fee minus fee for 1 unit) x 65%
Two-Week or Shorter Session	None

**Parking Fees**

Parking fees may not be paid during mail registration period. During and after open registration (June 18 and 19), parking decals may be purchased. During the first week of Main session and thereafter, decals may be purchased at the Cashier's office, SCC B135.

**PARKING FEE PER VEHICLE**

Six weeks . . . . .	\$ 9.00
Four weeks . . . . .	6.00

Three weeks . . . . .	4.50
Ten weeks . . . . .	15.00
Two weeks . . . . .	3.00
Two-wheeled vehicle. . . . .	3.75
Separate entry (machine). . . . .	.50

**PARKING FEE REFUNDS**

Written application for parking fee refund will be accepted by the Cashier's office if the form is accompanied by a permit or decal which the University has issued.

**Parking Fee Refund Schedule**

	Paid	First 10 days	Second 10 days	Balance of Session
<b>SIX-WEEK SESSION</b>				
Auto . . . . .	\$9.00	\$6.00	\$3.00	None
Cycle . . . . .	3.75	2.50	1.25	None
<b>FOUR-WEEK SESSION</b>				
Auto . . . . .	\$6.00	\$4.00	\$2.00	None
Cycle . . . . .	3.75	2.50	1.25	None

## Advisement for Summer Courses

Regularly enrolled students may obtain academic advisement for their summer schedules during Spring quarter when faculty and advisors are available. Informal advisement will be available during Walk-In Registration for the Main Session. The Office of Summer Session 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.

## Quarter Unit Equivalency

CSUDH operates on the quarter system, so that units earned during the summer are quarter units or credits. To calculate equivalency to semester credits use this base formula: 1 semester unit equals 1.5 quarter units.

## 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

NC — No Credit (not counted in grade average, no units allowed).

SP — Satisfactory Progress (credit is deferred until completion of course sequence).

A report of final grades assigned in classes will be mailed to you about two 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 each transcript request. Transcripts are not issued to a student whose record indicates financial obligation to the University.

Grades for nonstandard-date courses, if intensive, will be posted with standard course grades at end of session; grades for off-cycle courses will be posted with Post Session grades.

## Maximum Credit Load

During the Main Session, students may enroll in a maximum of 12 units. During the Post Session the maximum is 8 units. Permission to exceed these limits must be requested. Matriculating or regularly enrolled CSUDH students request permission from the Dean of the School who governs their major subject. Those students who are enrolling for summer only or who are not matriculating must request permission from the Director of Summer Session. There are special forms for this request, and these must be completed and submitted at registration. Forms are available at the Office of Summer Session, ERC C508.

## 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 a 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 a Credit/No Credit basis), the student must complete the proper card, available at the Admissions and Records counter, and submit this card to the Office of Admissions and Records by the end of the first week of instruction.

## 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.

## 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, a student must obtain a contract from the Office of Summer Session. 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.

## General Studies

The General Studies program is the nucleus of the undergraduate curriculum at CSUDH, deliberately structured to provide the intellectual and affective foundation required of a well-educated person. One major purpose of the program is to assure that students who enter the University at the lower division level acquire appropriate knowledge, experiences, and skills in the liberal arts and sciences. Another major purpose is to assure that students are not only able to make connections between their general studies work and other coursework in the baccalaureate program, but more importantly, are stimulated to pursue life-long education in the liberal arts and science fields. 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.

The 1983–85 General Studies program, which is divided into three components, requires 72 quarter units: (I) 18–20 units of Basic Skills; (II) 42 units of lower division General Education divided among Humanities (12), Natural Sciences (12), Social Sciences (16), and the Whole Person (2); and (III) 12 units of upper division Integrative Studies. The statutory requirement in American Institutions (History 101 or examination and Political Science 101 or examination) is *not* part of the General Studies program, but is a graduation requirement.

Several of the courses which comprise this curriculum are offered in the Summer Sessions. For an overview of the General Studies program consult the *University Catalog*.

# GUIDE TO COURSE LISTINGS

## High School Students

Qualified high school students who will enter the junior or senior year in Fall 1985 may be admitted to register for lower division (100 level) courses if the school principal provides the University with a letter of recommendation and if the student's parents approve. The letter should be addressed 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.

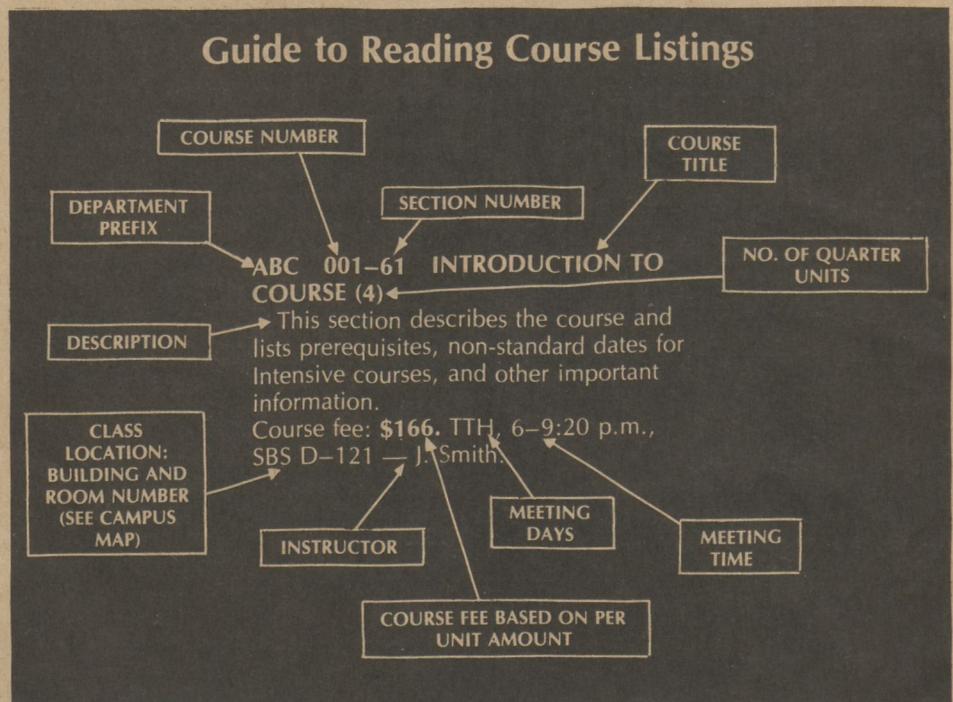
During the regular academic year — fall, winter and spring quarters — qualified high school students may earn college credits at CSUDH by taking university courses. Through a special program called CUE (Concurrent University Enrollment) high school students may take one or two classes per quarter on our campus. To be admitted as a CUE student, the student must: (1) be a junior or senior, (2) submit a standard CSU application form and high school transcripts and test scores, (3) have completed prerequisite coursework, (4) have the approval of the high school principal and parents. For more information about CUE application forms and fees, call Dr. John Auld, Coordinator, School and University Relations, 213/516-3699.

## Course Numbering System

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

000-099	Sub-collegiate courses. Credit is granted for such courses only if equivalent work has not been taken in high school.
100-199	Lower division courses
200-299	Upper division courses
300-399	Upper division or graduate courses
400-499	Graduate courses
700-799	Professional courses

"S" preceding the course number designates special summer course which does not appear in the *University Catalog*.



## COURSES OF INSTRUCTION

Students from other colleges and universities should ascertain from the registrars of their own institutions whether courses taken at California State University, Dominguez Hills will satisfy specific requirements of the institutions in which they are regularly enrolled.

Each course listed in this schedule carries a course number and a section number. The section number is important because it signifies the session in which the course is offered (*i.e.* "6" for Main, "4" for Post), and if there is more than one section of the course. For instance, if we offer two sections of Business 222 in Main Session, the second section will be numbered: BUS 222-62. Section numbers starting with "1," for example, CHE S202-11, denote courses which begin during the Main Session

and continue into the Post. *Registration deadlines for these Off-Cycle courses are the same as for other Main Session courses.*

Dates for Intensive courses are indicated in individual course listings.

### COURSE CANCELLATION AND SCHEDULE CHANGES

The University reserves the right to make changes in this schedule as printed. When enrollment in any class is not sufficient to justify its continuance, the course may be cancelled. Faculty may be reassigned from one section to another to adjust the distribution of enrollment. Meeting times may also be changed when circumstances require.

If the University cancels a class, the student will receive a full refund of fees UPON APPLICATION FOR REFUND. Or student may register in another class in the same session without charge of a late fee.

**ANTHROPOLOGY**

Social and Behavioral Sciences Bldg. G322,  
213/516-3443

**ANT 215-61 Magic and Religion (4).** A comparative analysis of magico-religious systems in their cultural setting and the role of the supernatural in human societies. Course fee **\$166**. MW, 9-12:20 p.m., SBS A204 — K. Kuykendall.

**ANT 298-6 Independent Study (2 or 4 units).**  
**Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff.

**ART**

Humanities and Fine Arts, A111, 213/516-3310

**ART 101-61 Experiencing Creative Art (4).** Learning modes of artistic expression through discussion of theories of composition, examination of the lives and goals of selected artists and art movements, and creation of individual and group art projects. Discussion of projects to develop skills in art criticism. Course fee **\$166**. MW, 9 a.m.-12 noon, ERC G149. — J. Gilson

**ART 110-61 Introduction to Western Art I (4).** (4). An overview of the major works of art and architecture created in the Western world, from pre-historic times through the Middle Ages. Each style of art is related to the society which produced it. Course fee **\$166**. TTH, 12-3 p.m., ERC G149. — P. Hammond.

**ART 150-61 Ceramics I (3).** History and introduction to ceramics design problems with ceramic materials emphasizing hand forming. Familiarization with low and high firing techniques. Course fee **\$124.50**. Additional lab fee **\$5.00**. MW, 1-5 p.m., HFA A118. — J. Gilson.

**ART 165-61 Beginning Printmaking (3).** Printmaking techniques, including relief and intaglio methods. Course fee **\$124.50**. Additional lab fee **\$5.00**. MW, 8-12 noon, HFA A115. — C. LeCleire

**ART 179-61 Beginning Drawing (3).** A foundation course in drawing, oriented to the understanding and use of various systems of graphic representation. Course fee **\$124.50**. TTh, 5:30-9:30 p.m., HFA A106. — J. Breaker

**ART 201-61 Arts and Crafts for the Non-Major (4).** Development, experience, and application of art and crafts projects of special value to Liberal Studies and Recreation majors. Course fee **\$166**. TTH, 3-6 p.m., HFA D104. — N. Looney

**ART 242-61 Perspective and Rapid Visualization (3).** Drawing skills in perspective and visual communication applied to the development of design ideas. Layout, product, and packaging proposals. Media emphasized are marker, pastel, and prisma-color pencil. Course fee **\$124.50**. Additional lab fee **\$10.00**. MW, 8-12 noon, HFA C104. — B. Baker

**ART 243-61 Production Techniques (3).** A studio course in the techniques of preparing art materials for commercial reproduction. Problems in layout and paste-up, color separation, binding, paper selection, and job estimating. Course fee **\$124.50**. Additional lab fee **\$10.00**. TTH, 8-12 noon, HFA C104. — B. Baker

**ART 261-61 Ceramics II (3).** Emphasis on wheel-throwing techniques. Investigation of clay and glaze compounds. Study of firing techniques for surface enrichment. Course fee **\$124.50**. Additional lab fee **\$5.00**. MW, 1-5 p.m., HFA A118. — J. Gilson

**ART 385-61 Sculpture: Stone Carving (3).** This course will teach you to create your personal vision in stone. You will learn to recognize and appreciate Marble, Alabaster, Travertine, Soapstone, Onyx and Granite. Their specific strengths and weaknesses will be explored, in order to find the right material for your project. Step by step we will cover the process of stone carving: transporting it, checking for defects and flaws, direct methods of stone carving including hand and power tools, making and/or sketching models, methods of polishing and finishing as well as repairing. Creativity and experimentation are encouraged. Optional experiments with mixed media will be presented. Course fee **\$124.50**. MW, 5:30-9:30 p.m., HFA D103. — N. Agid

**ART 391-61 Special Studies: Contemporary Art in Los Angeles (4).** Student will explore the Los Angeles art world through a series of slide lectures and field trips. Biweekly visits to art galleries, museums and artists' studios will provide first-hand experience of current artistic directions. Lecture and discussion topics will include: The downtown art scene; California art of the 60s and 70s; What next? Art of the 80s; New York and Los Angeles: Is there an art center? The public sculpture controversy; Current art criticism; Artist/dealer/curator relationships; Collecting contemporary art; New and expanding museums in Los Angeles; Intended as an introduction to stylistic trends and issues in current Los Angeles. *Students expected to provide own transportation for gallery visits.* Course fee **\$166**. MW, 3-6 p.m., ERC G149. — K. Zimmerer-McKelvie

**ART 391A-61 Special Studies: Watercolor (3).** Basic Watercolor fundamentals of transparent watercolor techniques, including drybrush, transparent overlap, wet-into-wet, wash, salt, atomize/airbrush, white line, and combinations of the above. Emphasis on technical application of the media and interpretive freedom. No prerequisite, beginning or advanced levels. Course fee **\$124.50**. TTh, 1-5 p.m., HFA A106. — J. Breaker



## ART

### Post Session—August 6 through August 30

**ART 100-41 Looking At Art (4).** Learning to perceive art through discussion of selected historical periods, development of a descriptive vocabulary, and observation of actual works of art. Introduction to theories of interpretation and evaluation. Course fee **\$166**. MW, 1-6 p.m., ERC G149. — C. LeCleire

**ART 111-41 Introduction To Western Art II (4).** An overview of the major works of art and architecture created in the Western world from the Renaissance through the modern period. Each style of art is related to the society which produced it. Course fee **\$166**. TTh, 1-6 p.m., ERC G149. — K. Zimmerer McKelvie

**ART 170-41 Art Structure I (3).** Principles of design as they relate to two-dimensional elements (point, line, shape, texture, color, etc.) and their composition on the pictorial surface. Introduction to various two-dimensional media. Course fee **\$124.50**. TTh, 1-7 p.m., HFA C104. — G. White

**ART 180-41 Beginning Painting (3).** A foundation course introducing the student to problems of pictorial space, organization, and color through the use of two-dimensional painting media. Course fee **\$124.50**. MW, 1-7 p.m., HFA A106. — G. White

**ART 244-41 Graphic Design I (3).** Studio course dealing with fundamental skills and knowledge utilized in visual communication. Design and production of mass media advertising pieces including direct mailing and TV graphics, plus newspaper and periodical make-up. Problems in composing graphic imagery, materials and indication techniques. Course fee **\$124.50**. Additional lab fee **\$10.00**. MW, 8 a.m.-1 p.m., HFA C104. — B. Baker

**ART 255-41 Computer Aided Graphics I (4).** Introduction to computer aided graphics and other electronic images in home, business, and education. Projects in computer, video, and film. Emphasis on trends in graphic design. Course fee **\$166**. Additional lab fee **\$10.00**. TTh, 8-12 noon., HFA C104. — B. Baker

**ART 386-41 Painting III (3).** Advanced study emphasizing aesthetic development, personal imagery, and individual critical awareness. Self-initiated studio problems. Course fee **\$124.50**. MW, 1-7 p.m., HFA A106. — G. White

### BEHAVIORAL SCIENCES

Social and Behavioral Sciences B331, 213/516-3435

**BEH 480-61 Cross-Cultural Family Values and Behavior (4).** Analysis and discussion of 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. **Prerequisite:** Graduate standing. Course fee **\$166**. TTh, 6-10 p.m., SBS E216. — H. Charnofsky

**BEH 497-62 Directed Research (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — Staff

**BEH 498-62 Directed Reading (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — Staff

### BIOLOGY

Natural Sciences and Mathematics A124, 213/516-3381

**BIO 102-61 General Biology (4).** Representative topics in modern biology, emphasizing the present state of knowledge and the major means whereby this knowledge is being expanded. Concurrent enrollment in BIO 102-61 lab required. Course fee **\$166**. MW, 9-11:30 a.m., NSM D123. — Staff

**BIO 102-62** Section 2. MW, 9-11:30 a.m., NSM C109. — Staff

**BIO 102-61L General Biology Laboratory (0).** Concurrent enrollment in BIO 102-61 required. Course fee **\$0**. TTh, 9-11:30 a.m., NSM B110. — Staff

**BIO 102-62L** Section 2. TTh, 9-11:30 a.m., NSM B122. — Staff

### BIOLOGY

#### Post Session — August 6 through August 30

**BIO 286-41 Human Aging (4).** The effects of aging on the physiology of the human body and the effects of drugs used in the treatment of the elderly. **Prerequisite:** Biology 256 or equivalent. Course fee **\$166**. Intensive Course **August 6-20**. MTWThF, 1-5 p.m., NSM D123. — J. Thomas

### BUSINESS ADMINISTRATION

Social and Behavioral Sciences B306, 213/516-3548

**BUS 205-61 Social Responsibility of Business (4).** Responsibilities and obligations of the business community to contemporary society. Principles and problem solving techniques as related to major social problems confronting business organizations. Course fee **\$166**. TTh, 1-4:20 p.m., SBS E126. — Staff

#### Department of Accounting, Computer Information Systems and Business Law

**ACC 130-61 Essentials of Accounting I (4).** Preparation and use of accounting data; the accounting process; cases and problems. (Financial Accounting). **Prerequisite:** Fulfillment of the Basic Skills requirement in Quantitative Reasoning, or Mathematics 020, or one year of high school algebra. Course fee **\$166**. MW, 6-9:20 p.m., SBS E126. — D. Barnett

**ACC 131-61 Essentials of Accounting II (4).** Continuation of Essentials of Accounting I. (Managerial Accounting). **Prerequisite:** Accounting 130. Course fee **\$166**. TTh, 6-9:20 p.m., SBS B215. — Staff

**ACC 230-61 Intermediate Accounting I (4).** Objectives, content, and accounting process in relation to principal financial statements; concepts of asset valuation and income measurement and applications to monetary assets. (Formerly Business Administration 231.) **Prerequisite:** Accounting 131. Course fee **\$166**. MW, 6-9:20 p.m., SBS B215. — M. Auerbach

**ACC 233-61 Income Taxation I (4).** Federal income tax law as related to individuals and sole proprietorships. **Prerequisite:** Accounting 131. Course fee **\$166**. TTh, 6-9:20 p.m., SBS E122 — R. Jaffe

**ACC 237-61 Cost Accounting (4).** 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. **Prerequisite:** Accounting 131. Course fee **\$166**. TTh, 6-9:20 p.m., SBS B209. — C. Chang

**CIS 170-61 Introduction to Computers and Data Processing (4).** Introduction to computer systems with emphasis on the impact of computers and their use; elements of programming. **Prerequisite:** Mathematics 102. Course fee **\$166**. Additional lab fee **\$20**. MW, 9-12:20 p.m., SBS B143. — Staff

**CIS 172-61 Introduction to COBOL Programming (4).** Computer programming for business applications, using the international business programming language COBOL. **Prerequisite:** Computer Information Systems 170. Course fee **\$166**. Additional lab fee **\$20**. TTh, 6-9:20 p.m., SBS D225. — Staff

**LAW 102-61 Legal Aspects of Business Transactions (4).** Analysis of the legal process; functions and operations within a federal system; contracts, sales, agency. Course fee **\$166**. MW, 6-9:20 p.m., SBS B203. — F. Strier

### **Department of Finance and Quantitative Methods**

**FIN 260-61 Business Finance (4).** Development of a decision framework for financial management; capital budgeting, trade credit policy, dividend and capital structure policies. **Prerequisites:** Accounting 130, Economics 110, and Mathematics 102. Course fee **\$166**. TTh, 9 a.m.-12:20 p.m., SBS D125. — H. Milgrim

**FIN 280-61 Economics of the Firm (4).** Managerial economics; economic analysis applied to the solution of domestic and international business problems, including demand and cost estimation, pricing, forecasting and market structure. **Prerequisites:** Economics 110 and 111. Course fee **\$166**. MW, 6-9:20 p.m., SBS E122. — G. Wang

**FIN 463-61 Financial Decision Analysis (4).** Application of financial theories and practice to decision-making through the use of cases, problems, and readings. **Prerequisites:** Finance 461 or equivalent; Graduate standing; MBA office approval. Course fee **\$166**. TTh, 6-9:20 p.m., SBS B209. — M. Nashif

**QMS 211-61 Production Management (4).** Analysis of the management function in the production area; methods used in planning, organizing, and controlling production. **Prerequisites:** Management 210 and Quantitative Methods 222. Course fee **\$166**. TTh, 2-5:20 p.m., SBS B140. — E. Chu

**QMS 222-61 Introduction to Business Statistics (4).** Probability theory, probability applications, random sampling; estimation, hypothesis testing, regression, and correlation. **Prerequisite:** Mathematics 102. Course fee **\$166**. MW, 9 a.m.-12:20 p.m., SBS E220. — K. Yoshida

**QMS 223-61 Introduction to Operations Research (4).** Mathematical methods applied to management problems; elementary mathematical optimization models. **Prerequisite:** Quantitative Methods 222. Course fee **\$166**. MW, 2-5:20 p.m., SBS E220. — K. Yoshida.

### **Department of Management and Marketing**

**MGT 210-61 Management and Organizational Theory (4).** Integration of classical and behavioral approaches to management with emphasis upon human relations, informal organization, and motivation in both profit and non-profit organizations. Course fee **\$166**. MW, 6-9:20 p.m., SBS E220. — R. Dowling  
**MGT 210-62** Section 2. TTh, 9-12:20 p.m., SBS B140. — B. Chrispin

**MGT 213-61 Personnel Management (4).** Principles and practices with emphasis on selection, training, and evaluation of employees of both profit and non-profit organizations, with selective attention to relevant governmental regulations, grievance handling procedures, and labor-management relations. **Prerequisite:** Management 210. Course fee **\$166**. MW, 9-12:20 p.m., SBS E126. — Staff

**MGT 413-61 Foundations of Human Behavior in Organizations (4).** Behavioral correlates of organizations; individual, group, and cultural behavior in relation to the organizational environment and functional fields of administration. **Prerequisites:** Management 410 or equivalent; graduate standing; MBA office approval. Course fee **\$166**. MW, 6-9:20 p.m., SBS D125. — R. Nehrbass

**MKT 452-61 Marketing Management (4).** Strategies and techniques of marketing management; emphasis on decision-making techniques as applied to product, design, distribution, pricing, and promotion; analysis of current marketing issues; international dimensions. Emphasis on the case method. **Prerequisites:** Marketing 451 or equivalent; graduate standing; MBA office approval. Course fee **\$166**. TTh, 6:30-9:50 p.m., SBS A204 — J. Kitson

## **BUSINESS ADMINISTRATION**

### **Post Session — August 6 through August 30**

**FIN 245-41 International Business (4).** An introduction to international business with an emphasis on the additional risks, uncertainties, and difficulties of business conducted across national boundaries, examining the financial, management, legal, accounting and marketing areas. **Prerequisite:** FIN 260, 280, and MGT 210. Course fee **\$166**. MTTh, 2-5:20 p.m., SBS D219. — C. Lopilato

**FIN 262-41 Real Estate Principles and Practice (4).** Functions and regulations of the real estate market; transfers of property, including escrows, mortgage deeds, title insurance; appraisal techniques; financing methods; leases; subdivision development; property management. Course fee **\$166**. MWTh, 6-9:20 p.m., SBS B203. — G. Kuhlmann

**FIN 483-41 Managerial Economics (4).** Application of economic analysis to business decision-making in areas such as demand, cost, production and pricing; optimal resource allocation; market structure, behavior, and performance. **Prerequisites:** Quantitative Methods 421 and Economics 401; graduate standing; MBA office approval. Course fee **\$166**. MTTh, 6-9:20 p.m., SBS D219. — C. Lopilato

**MKT 250-41 Elements of Marketing (4).** Management of the marketing function: decision-making concerning products, distribution channels, pricing and promotion, consumer behavior. **Prerequisites:** Economics 110 and Mathematics 102. Course fee **\$166**. MTTh, 6:30-9:50 p.m., SBS A204. — J. Kitson

## CHEMISTRY

Natural Sciences and Mathematics D331,  
213/516-3376

**CHE 102-61 Chemistry for the Citizen (4).** A non-mathematical treatment of the basic principles of chemistry and their application to various facets of life in a highly technological society. Course fee **\$166**. MW, 9 a.m.-12:20 p.m., NSM B252. — T. Reilly

## Organic Chemistry I and II

*Two five-week courses with lab correspond to a full year of organic chemistry. Advance mail-in registration for the entire program is necessary since enrollment is limited. See page 20 for more information.*

**CHE S200-61 Organic Chemistry I (4).** A detailed study of organic molecular structure, reaction mechanisms, stereo-chemistry, and synthesis with emphasis on aliphatic and aromatic systems. **Prerequisite:** One year of General Chemistry. Course fee **\$166**. Intensive course **June 24-July 29**. MTWTh, 10-12 noon, NSM C221. — J. Lyle

**CHE S200-62** Section 2. MTWTh, 10-12 noon, NSM C221. — U. de la Camp

**CHE S201-61L Organic Chemistry Laboratory I (2).** Basic experimental techniques of organic chemistry. **Prerequisite:** Enrollment in CHE S200. Course fee **\$83**. Additional lab fee **\$40**. Intensive course **June 24-July 29**. MTWTh, 1-4 p.m., NSM C351. — J. Lyle

**CHE S201-62L** Section 2. MTWTh, 1-4 p.m., NSM C339. — U. de la Camp

**CHE S202-11 Organic Chemistry II (4).**

Continuation of Chemistry 200 with emphasis on the chemistry of organic compounds containing oxygen, nitrogen and sulfur.

**Prerequisite:** Chemistry S200. Course fee **\$166**. Intensive course **July 30-August 30**. MTWTh, 10-12 noon. NSM C221. — J. Lyle

**CHE S202-12** Section 2. MTWTh, 10-12 noon, NSM C221. — U. de la Camp

**CHE S203-11L Organic Chemistry**

**Laboratory II (2).** Preparation of organic compounds and qualitative organic analysis.

**Prerequisite:** CHE S201 and enrollment in CHE S202. Course fee **\$83**. Additional lab fee **\$40**.

Intensive course **July 30-August 30**. MTWTh, 1-4 p.m., NSM C351. — J. Lyle

**CHE S203-12L** Section 2. MTWTh, 1-4 p.m., NSM C339. — U. de la Camp

## CLINICAL SCIENCES

(Formerly Medical Technology)  
Student Health Center E105, 213/516-3748

**CLS 229-61 Clinical Hematology (4).**

Formation and function of human blood cells; laboratory procedures used in enumeration and identification of blood cells; coagulation and hemostasis; theory and application of hematology procedures with emphasis on detection of abnormalities; demonstration of special equipment and techniques.

**Prerequisites:** BIO 150 and concurrent enrollment in MDT 229-61 lab. Course fee **\$166**. MWF, 9-11:15 a.m., NSM D129. — J. Welch

**CLS 229-61L Clinical Hematology Laboratory**

**(0).** Concurrent enrollment in MDT 229-61 required. Course fee **\$0**. Lab fee **\$35**. M, 1-4 p.m., NSM C109. — J. Welch

## COMMUNICATIONS

Humanities and Fine Arts A334, 516/3313

**COM 281-61 Writing for TV and Film (4).** Same as English S249-61. See page 12.

**COM 287-61 TV Production Workshop (4).**

Production of news, public affairs, and entertainment programs on campus television facilities. Each student is required to produce and direct a program segment for possible use on cable TV. **Prerequisites:** COM 283, 284, 285, 286, and written consent of instructor. *Students will be asked to purchase videotape and to make their own travel arrangements.* Course fee **\$166**. TTh, 2:30-5:50 p.m., ERC H120. — G. Vinovich

**COM 290-61 Special Topic: Effects Of Mass**

**Media (4).** Analysis, with examples from motion picture, television, and radio, of the major psychological and sociological effects of contemporary mass media on modern society. Examination of controversial issues such as violence, pornography, sexism, and subliminal advertising in the media. Course fee **\$166**. TTh, 6-9:20 p.m., HFA A324. — G. Vinovich

## COMPUTER SCIENCE

Natural Sciences and Mathematics A132,  
213/516-3398

**CSC 112-61 Introduction to Computers and Basic Programming (4).** Introduction to

computing, with particular emphasis on small systems, through programming in the BASIC language. Course fee **\$166**. TTh, 9-12:20 p.m., SBS B110. — Staff

**CSC 112-62** Section 2. MW, 6:30-9:50 p.m., SBS B110. — Staff

**CSC 150-61 Computer Programming in**

**PASCAL (4).** Introduction to computer programming emphasizing structured programming using the PASCAL language.

**Prerequisite:** Recommended Computer Science 112. Course fee **\$166**. Addition lab fee **\$20**.

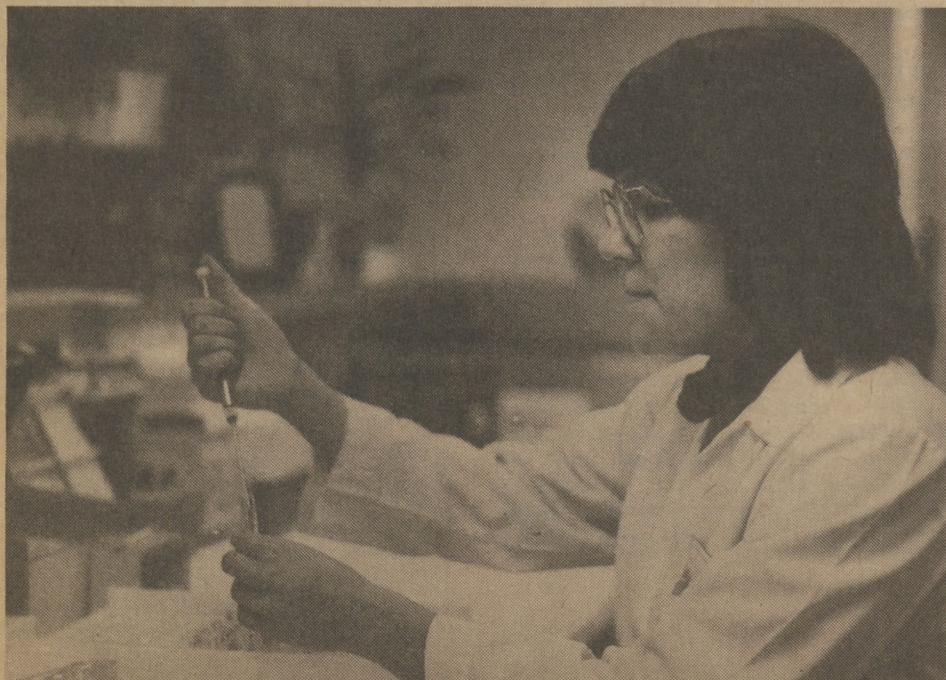
MW, 9 a.m.-12:20 p.m., SBS B110. — Staff

**CSC 150-62** Section 2. TTh, 6:30-9:50 p.m., SBS B110. — Staff

**CSC 160-61 Computer Programming in**

**FORTRAN (4).** Programming digital computers using FORTRAN IV to solve simple numeric and non-numeric problems. **Prerequisite:**

Recommended Computer Science 112. Course fee **\$166**. Additional lab fee **\$20**. MW, 6:30-9:50 p.m., SBS B143. — Staff





**CSC 162-61 Assembly Language Programming (4).** Programming problems in assembly language; writing and using macros; features of modern computer hardware and operating systems. **Prerequisite:** One course in programming. Course fee **\$166**. Additional lab fee **\$20**. TTh, 6:30-9:50 p.m., SBS B140. — Staff

**CSC 200-61 Survey of Programming Concepts (4).** Methods of computer solution of a wide variety of non-numeric problems. Topics include searching, sorting, linked lists, trees, recursion, random numbers, and simulation, as well as general programming methodology. **Prerequisite:** Computer Science 150. Course fee **\$166**. Additional lab fee **\$20**. MW, 9 a.m.-12:20 p.m., SBS B203. — Staff

**CSC 210-61 Data Structures (4).** More advanced and detailed treatment of concepts of data organization introduced in Computer Science 200, including lists, trees, graphs, and storage allocation and collection. Applications to such areas as symbol tables, string search, and optimization. **Prerequisite:** Computer Science 200. Course fee **\$166**. MW, 9 a.m.-12:20 p.m., NSM C213. — L. Larmore

**CSC 220-61 Programming Languages I (4).** A comparative study of programming languages, citing examples from such languages as ALGOL 60 and 68, PL/I, LISP, SNOBOL, and APL. Formal description of languages. Characteristic programming assignments in selected languages. **Prerequisite:** Computer Science 200. Course fee **\$166**. Additional lab fee **\$20**. TTh, 9 a.m.-12:20 p.m., SBS B137. — Staff

**CSC 230-61 Computer Organization I (4).** Structure of the modern digital computer. Introduction to Boolean algebra and logical design of digital circuits. Arithmetic, control, storage and input-output systems. **Prerequisite:** Computer Science 162; Mathematics 160 recommended. Course fee **\$166**. Additional lab fee **\$20**. MW, 6:30-9:50 p.m., SBS D225. — Staff

**CSC 240-61 Operating Systems I (4).** Overall structure of batch and time-shared operating systems. Scheduling of jobs, CPU, and I/O devices. Pages and segmented memory management. I/O programming and file handling. Synchronization of concurrent processes. **Prerequisite:** CSC 230 and CSC 200. Course fee **\$166**. Additional lab fee **\$20**. TTh, 9 a.m.-12:20 p.m., SBS B143. — Staff

**CSC 250-61 File Processing (4).** Methods of constructing and processing files of information. Emphasis on the relationships between file organizations, processing options, and supporting devices and the analytical techniques necessary to make an intelligent choice among these alternatives. **Prerequisite:** CSC 200. Course fee **\$166**. Additional lab fee **\$20**. TTh, 6:30-9:50 p.m., SBS B143. — Staff

**See also:** CIS 170-61, CIS 172-61; EDU 442-61; EDU 443-61; SMT 100-61

## ECONOMICS

Social and Behavioral Sciences A306, 213/516-3446

**ECO 110-61 Economic Theory 1A (4).** Introductory micro-economic theory; resource allocation, output determination, production theory, income distribution. Course fee **\$166**. TTh, 1-4:20 p.m., SBS B203 — F. Billes

**ECO 111-61. Economic Theory 1B (4).** Introductory macro-economic theory: national income accounting, national income determination, monetary and fiscal policy. Course fee **\$166**. MW, 6:30-9:50 p.m., SBS F225. — M. Blyn

**ECO 222-61 Money and Banking (4).** Development of monetary and banking institutions in the United States. Contemporary monetary theory and policy. **Prerequisites:** ECO 110 and 111. Course fee **\$166**. TTh, 1-4:20 p.m., SBS D125. — G. Wang  
**ECO 222-62 Section 2.** MW, 6:30-9:50 p.m., SBS F125. — R. Freed

**ECO 298-6 Independent Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — Staff

## ECONOMICS Post Session — August 6 through August 30

**ECO 110-41 Economic Theory 1A (4).** Description — see ECO 110-61. Course fee **\$166**. MTTh, 1-4:20 p.m., SBS B203. — L. Moite

**ECO 111-41 Economic Theory 1B (4).** Description — see ECO 111-61. Course fee **\$166**. MTTh, 6:30-9:50 p.m., SBS E220. — J. Dulgeroff

**ECO 222-41 Money and Banking (4).** Description — see ECO 222-61. **Prerequisite:** ECO 110 and 111. Course fee **\$166**. MTTh, 6:30-9:50 p.m., SBS B209. — A. Kidane

**ECO 298-4 Independent Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — Staff

EDUCATION

Humanities and Fine Arts C316, 213/516-3519

**TED 210-61 Motivation and Learning (4).**

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. Course fee \$166. MW, 5-8:20 p.m., HFA A230. — P. Desberg

**TED 229-61 The Teaching of Reading (4).**

Procedures and materials for teaching reading in the elementary/secondary schools. Course incorporates use of videotaped reading lessons and micro teaching assignments. Course fee \$166. TTh, 9-12:20 p.m., HFA A224. — P. Ellis

**TED 324-61 Classroom Management (4).**

Approaches and procedures for effective classroom discipline, with emphasis on curriculum planning and implementation. Students will engage in action research projects to investigate conditions in their own school settings and to implement changes conducive to teaching and learning. Course fee \$166. MW, 9 a.m.-12:30 p.m., HFA A324. — D. Wolff

**GED 367-61 Basic Generic Practicum With Exceptional Children (6).**

Supervised practice in assessment, instruction and program evaluation for exceptional children with various learning patterns and developmental levels. Reporting outcomes of teaching-learning sequences for pupils, parents, and school records will be included. On-site experience with a variety of exceptional children in exemplary public and/or private school special education programs. **Prerequisites:** EDU 266 and written consent of instructor or department. *Students are asked to make own travel arrangements.* Course fee \$426. MTWThF, 8:30-12:30 p.m., first meeting 6/24, 9 a.m. ERC A121. — D Okada

**EDU 398-6 Independent Study (1, 2, or 4 units).**

**Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee \$41.50 per unit. — Staff

**GED 400-61 The Critique and Analysis of Research in Education (4).**

Considerations of assumptions and techniques of educational research ranging from the theoretical to the empirical. Review of pertinent research studies in emphasizing their applicability to general and specific educational problems. Analysis of statistical concepts. Review of sources of educational research. **Prerequisite:** Graduate standing. Course fee \$166. MWTh, 1:30-3:50 p.m., HFA A230. — J. Cooper

**GED 442-61 Introduction to Computers in Education (2).**

Introduces students to the computer as an aid in the instructional process. Includes: criteria for software review; criteria for selection of hardware; design of CAI lab; methods for integrating CAI into regular instruction; computer-assisted testing; introduction to programming and authoring languages; and research-related to CAI effectiveness. **Prerequisite:** Graduate standing. Must be taken concurrently with EDU 443. Course fee \$83. M, 1-4:20 p.m., SCC E139. — P. Desberg

**GED 443-61 Computers in Education Practicum (2).**

Provides supervised computer practice. **Prerequisite:** Graduate standing. Must be taken concurrently with EDU 442. Course fee \$83. W, 1-4:20 p.m., SCC E139. — P. Desberg

**GED 451-61 Biological and Psychological Issues in Learning and Development (4).**

Theories, basic assumptions, research related to the learner and the learning process; biological and psychological factors in individual differences; relevant factors in cognitive and affective development. **Prerequisites:** Graduate standing; written consent of instructor. Course fee \$166. TTh, 3-6:15 p.m., ERC D120 — D. Scherba

**GED 455-61 Socio-Cultural Aspects of Learning and Development (4).**

Examines the total process of socialization and the effects of cultural determinants upon individual growth, development, and patterns of learning. Considers the school as an agent of socialization and mediator of culturally determined drives and values. **Prerequisites:** Graduate standing and written consent of instructor or department. Course fee \$166. Intensive course July 2, 3, 9, 10, 11, 16, 17, 18, 23, 24, 25, and 30. TWTh, 9:30 a.m.-1:00 p.m., HFA A230. — M. Carrison

**GED 465-61 Practicum: Directed Teaching With the Severely Handicapped (7).**

Provides experience with severely handicapped children and integrates the competencies of the candidate for the specialist credential. Emphasis is placed on the use of current procedures with children classified as severely handicapped, within the context of classroom, home, and institutional settings. **Prerequisites:** EDU 464, written consent of instructor; graduate standing. Students are asked to make own transportation arrangements. Course fee \$497. MTWThF, 8:30 a.m.-3:30 p.m., first meeting 6/24, 10:30 a.m., ERC A121. — D. Okada

**EDU 468-61 Diagnosis and Prescription for the Learning Handicapped (4).**

Will survey structured learning strategies designed to help low achieving adolescents cope with standard secondary content courses where content is expository, coverage is demanding, and homework overwhelming (e.g., English, history, social studies, science and even driver's education). Strategies include difficult word identification, text-book study skills, listening and notetaking skills, sentence generation, paragraph organization, error monitoring and revision of written products, test preparation, and test taking skills. The course includes a review of the research on the teaching of study skills and the rehearsal of validated acquisition, generalization, and maintenance steps with selected strategies to ensure their independent use in mainstream secondary classes. Pre and post evaluation procedures to assess the effectiveness of training and learning strategies included. **Prerequisites:** EDU 210, EDU 266 or equivalent; Graduate standing; written consent of department. Course fee \$166. Intensive course June 24-July 9. MTWTh, 1-5 p.m., SBS A110. — K. Skindrud

**EDU 469-61 Curriculum and Instruction for the Learning Handicapped (4).**

Supervised practice in the development of individualized instruction for the learning handicapped. Students will diagnose, prescribe, and formatively evaluate instruction for children with learning handicaps. Assessment and evaluation data will be used to develop curricula appropriate to the child's learning pattern and developmental level. Supervision and teaching will be in an on-campus learning and instructional materials center for the handicapped. **Prerequisites:** Graduate standing; valid California Multiple or Single subject Credential; written consent of instructor; concurrent enrollment in EDU S493-61. Course fee \$166. Intensive course July 1-August 1, MTWTh, 1-5 p.m., SBS A104. — K. Skindrud

**EDU 5470-61 Ethnic Communities of Los Angeles: Materials and Strategies for Education (4).** This course will feature seven mornings of field work in different ethnic community centers in the Los Angeles area where students will be given information and teaching materials about each ethnic group. Each morning of community field work will be followed by afternoon on-campus lecture/discussion sessions. Ethnic group characteristics and educational needs will be evaluated, and appropriate classroom lessons will be discussed. Social studies and reading and curriculum based on ethnic groups will be developed by students outside of course time. These projects will be shared on campus at the final meeting. *Students are expected to make their own travel arrangements to visit the seven community centers. No site will be more than 30 minutes from CSUDH.* **Prerequisite:** Graduate standing. Course fee \$166. Intensive course **June 17, 18, 19, 20, 24, 25, 26, 27, and July 1.** MTWTh, 9 a.m.-4 p.m., HFA A223. — M. Carrison

**EDU 472-61 Practicum: Directed Teaching with the Learning Handicapped (7).** Provides experience with learning handicapped pupils and integrates competencies of the candidate for the specialist credential. Emphasis is on effective procedures for children classified as learning handicapped in special class, resource room, and regular classroom settings. **Prerequisites:** EDU 468 and EDU 469; Graduate standing; written consent of Dr. Skindrud. Students are asked to make their own transportation arrangements. Course fee \$497. Course dates **June 24-August 2,** MTWThF, 8 a.m.-2 p.m., first meeting 6/24, 9 a.m., ERC D120. — Staff

**EDU 475-61 Resource Specialist I: Program Planning (4).** 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. Covers the 1) legal, 2) program management, and 3) coordination components of the resource specialist's role. **Prerequisites:** Graduate standing; written consent of Dr. Skindrud; Clear California Special Education Credential. Intensive course **July 1-August 1.** Course fee \$166. MTWTh, 5-8:20 p.m., ERC A121. — B. Streeter

**EDU 476-61 Resource Specialist II: Indirect Services (4).** 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. Covers the 1) consultation, 2) staff development, and 3) parent education components of the resource specialist's role. **Prerequisites:** Graduate standing; written consent of Dr. Skindrud; Clear California Special Education Specialist Credential. Intensive course **June 24-July 12.** Course fee \$166. MTWTh, 5-8:20 p.m., ERC B130. — J. Jackson

**GED 5493-61 Practicum in Teaching Low Achievers (1).** Involves supervised small group teaching of basic academic and study skills to low achievers (1st-12th grade) enrolled in an on-campus laboratory school. **Prerequisites:** Graduate standing; consent of Dr. Skindrud; concurrent enrollment in GED 469 required. Course fee \$41.50. Intensive course **July 1-August 1.** MTWTh, 1-5 p.m., SBS B110. — K. Skindrud

**GED 494-61 Fieldwork for School Psychology (4).** Supervised training in a multi-cultural school setting as a school psychologist. Students must complete a minimum of three quarters of internship and meet rigorous competency requirements in the application of diagnostic, prescriptive and consultative skills. Course is repeatable for credit until all competencies are completed. **Prerequisites:** EDU 436, 473, PSY 466; Consent of instructor or department. *Students must make their own transportation arrangements.* CR/NC only. Course fee \$248. Days and time to be arranged. — D. Scherba

**GED 496-61 Fieldwork in School Counseling (4).** Supervised field work in an organized program for those specializing in pupil personnel services at either the elementary or secondary levels, or for those interested in community-based counseling. All students must complete some field work experience at a junior or senior high school; additional, alternative experiences may be arranged with the coordinator of the program. Students must complete a minimum of two quarters of field work and 250 supervised hours. Course is repeatable for credit until all competencies are completed. Students must apply during the quarter prior to enrolling for field work. **Prerequisites:** Completion of three advanced sequence courses with no grade lower than a B; graduate standing; written consent of instructor. *Students must make own transportation arrangements.* Course fee \$248. Days and time to be arranged. — C. Bohman

**TED 744-61 Mainstreaming Children with Special Needs (6).** A course to facilitate the integration of handicapped children into the regular classroom. Special emphasis will be placed on legal responsibilities, instructional planning, problem solving, and field experiences. For those earning multiple and single subject clear teaching credentials. **Prerequisites:** EDU 210 and 230. Students are asked to make own transportation arrangements for field work. Course fee \$249. TTh, 10 a.m.-3:30 p.m., ERC A127. — D. Wolff.

**See also listings in:**  
 Art  
 English  
 Linguistics  
 Mathematics S131-61  
**Special Summer Programs**

**ENGLISH**

Humanities and Fine Arts E315, 213/516-3222

**ENG 009-61 Basic Writing Workshop (4)** (No baccalaureate credit). Composition for students whose English Placement Test T-scores are T-150 or lower; focus on clear correct sentences, as well as introduction to paraphrasing in the context of a theme. **Prerequisite: E.O.P. students only.** *Graded CR/NC.* Course fee \$47. TTh, 1-4:20 p.m., HFA A224. — Staff  
**ENG 009-62** Section 2. TTh, 6:30-9:50 p.m., HFA A227. — Staff

**ENG 100-61 Freshman Composition I (4).** Basic writing skills emphasizing narrative and personal writing at first, then analytic exposition. Helps students express ideas and convey information in writing. Tutoring often required. Includes remedial work with EPT T-scores of 136 through 150. Graded A-C/NC. **Prerequisite:** English Placement Test T-score of T-151 or higher; or successful completion of English 009. Course fee \$166. MW, 9 a.m.-12:20 p.m., HFA A229. — M. Mahon

**ENG 101-61 Freshman Composition II (4).** Reinforcement of basic writing skills with emphasis on rhetorical approaches and a documented essay. This course helps students to write convincing arguments and to assemble, organize, and document evidence supporting a thesis. Includes remedial work for students with EPT T-scores of 136 through 150. **Prerequisite:** ENG 100 or equivalent. Course fee \$166. TTh, 1-4:20 p.m., HFA A229. — P. Eliet

**ENG 207-61 Practice In Literary Criticism (4).** Practice in literary criticism from several perspectives; for example, archetypal, formalist, linguistic, psychological, and social. Written exercises regularly required. Course fee \$166. MW, 9 a.m.-12:20 p.m., HFA A224. — M. Shafer

*Classroom management  
 Dr. Wolff  
 M- 9:00 AM*

## ENGLISH

**ENG 208-61 Critical Approaches to Children's Literature (4).** Critical approaches — psychological, archetypal, formal, social, or linguistic — to the study of children's literature in various forms. Course fee **\$166**. TTh, 1-4:20 p.m., HFA A227. — A. Ravitz

**ENG 210-61 The Study of Language (4).** Traditional and modern approaches to the study of language; fundamentals of phonology and grammar. (Same as French 210 and Spanish 210.) Course fee **\$166**. TTh, 9 a.m.-12:20 p.m., HFA A227. — B. Mohr

**ENG 226-61 Prose Fiction (4).** Forms of prose fiction by major writers from different periods and national literatures. Course fee **\$166**. TTh, 9 a.m.-12:20 p.m., HFA A229. — P. Eliot

**ENG S249-61 Writing for the Media: TV and Film (4).** Practice in script writing for television and film. Emphasis on development of writing styles and writing strategies. (Same as Communications 281.) **Prerequisite:** Completion of Freshman Composition or Communications 201. Course fee **\$166**. TTh, 1-4:20 p.m., HFA A225. — H. Marienthal

**ENG 250-61 Advanced Composition (4).** Rhetorical modes, techniques of emphasis, strategies of editing and revising. Repeatable for all but may be counted only once toward major/minor. Satisfies graduation competency-in-writing requirements. **Prerequisite:** ENG 100 and 101 or their equivalents. Course fee **\$166**. MW, 1-4:20 p.m., HFA A229. — J. Vaughn  
**ENG 250-62** Section 2. MW, 6:30-9:50 p.m., HFA A229. — V. Jordain  
**ENG 250-63** Section 3. TTh, 6:30-9:50 p.m., HFA A230 — A. Ravitz

**ENG 252-61 Writing and Speaking Skills for Management (4).** Principles and skills of effective communication within organizational management. This course concentrates on eliciting desired responses through various types of business communication in writing. Repeatable for all but may be counted only once toward major/minor. **Prerequisite:** Satisfaction of the graduation writing proficiency requirement; passing score on the JEPET or completion of writing certification course as listed on p. 95 of *83-85 University Catalog*. Students from campuses other than CSUDH will be exempt from this prerequisite, but they will be asked to offer evidence of enrollment on another campus. Course fee **\$166**. MW, 1-4:20 p.m., HFA A227. — M. Shafer

**ENG 267-61 Shakespeare (4).** Selected comedies, histories, and tragedies. Course fee **\$166**. TTh, 6:30-9:50 p.m., HFA A229. — H. Marienthal

**ENG 290-61 Seminar in Literature: The Gothic In Literature (4).** An examination of the Gothic theme as it appears in various genres. Course fee **\$166**. MW, 1-4:20 p.m., HFA A224. — V. Jordain

**ENG 298-6 Independent Study (1, 2, 3, 4, or 5 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — Staff

**ENG S314-61 The Grammar Course (4).** In this course designed for teachers, current and prospective, we will undertake a comprehensive survey of English grammar. Using a number of texts, we will develop a framework for understanding and classifying the "traditional" — and often varied — terminology used to describe the major syntactic structures of English. Where appropriate, we will use the insights provided by current linguistic research about how speakers' knowledge of their language should be described. However, our main goal will be control and ordering of the systematic chaos of traditional grammar. This course will satisfy the English 214 requirement in the single-subject waiver program in English and in the minor. Course fee **\$166**. MW, 1-4:20 p.m., HFA A225. — S. Klein

**ENG 449-61 Seminar: Studies In Modern British Literature (4).** Selected study of the literature of the modern period in England, Ireland, and the Commonwealth, as typified by such novelists and poets as Conrad, Yeats, Lawrence, Joyce, Woolf, Forster, Eliot, Auden, Thomas, Greene, and Lessing. Course fee **\$166**. MW, 6:30-9:50 p.m., HFA A227. — A. Yamada

**ENG 498-6 Independent Study (1, 2, 3, 4, or 5 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

## ENGLISH

### Post Session — August 6 through August 30

**ENG 252-41 Writing and Speaking Skills for Management (4).** Description — See ENG 252-61. **Prerequisite:** Satisfaction of graduation writing proficiency requirement: JEPET or certification course as listed on p. 95 of *83-85 University Catalog*. Students from campuses other than CSUDH will be exempt from this prerequisite, but they will be asked to offer evidence of enrollment on another campus. Course fee **\$166**. Intensive course **August 12, 13, 15, 19, 20, 21, 22, 26, 27, 28, 29**, 5:30-9:50 p.m., HFA A229. — W. Wells

**ENG 298-4 Independent Study (1, 2, 3, or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — Staff

**ENG S320/S420-41 Writers' Craft Workshop (6).** For prospective and practicing writers, teachers of writing, and English majors (undergraduate and graduate). The Workshop will meet in two blocks of time, separated by two weeks of independent writing time. The first five sessions (**August 5, 6, 7, 8, 9**) will explore the broad range of writing and pre-writing strategies, the varieties and intricacies of modern prose style, and the contemporary marriage of fictional and non-fictional technique. Each participant will, with Workshop guidance, plan a writing project — an essay, short story, or article — to be carried out in the interim between the workshop's first and second phases. The four sessions of the second phase (**Sept. 3, 4, 5, 6**) will be devoted to editorial analysis and evaluation of the completed writing projects, aiming toward a standard of professional merit. **All of the sessions will meet from 9 a.m.-4:20 p.m.** with ample lunch and coffee breaks. The Writers' Craft Workshop is applicable for either graduate or undergraduate credit in English and may, on advisement, be acceptable for credit in Education. *Students should enroll in either ENG S320 or ENG S420-41.* Course fee **\$249**. HFA A229 — W. Wells

**ENG 498-4 Independent Study (1, 2, 3, or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

See also: Linguistics

## GEOGRAPHY

Social and Behavioral Sciences A306, 213/516-3448

**GEO 215-61 Weather (4).** Composition, structure, general circulation, tropical and middle latitudes, and storms of the tropics. Clouds, rain, visibility, winds and other meteorological observations. Meteorology as applied to agriculture, transportation, production and commerce. Application of meteorological factors to energy conservation and production. Course fee \$166. MW, 1-4:20 p.m., SBS A104. — J. R. Stinson

**GEO 392-61 Aviation Meteorology (4).** This course is designed to help pilots, air controllers and other interested persons understand the meteorological factors related to flying. Course fee \$166. MW, 6:30-9:50 p.m., SBS A104. — J. R. Stinson

**GEO 398-6 Independent Study or Research (2 or 4 units).** Post Session GEO 398-4.

**Prerequisite:** To enroll, students obtain special contract from Summer Sessions office in advance of registration. Signatures of instructor and dean required. Course fee \$41.50 per unit. — Staff

**GEO 399-6 Directed Study or Research (2 or 4 units).** Post Session GEO 399-4.

**Prerequisite:** To enroll, students obtain special contract from Summer Sessions office in advance of registration. Signatures of instructor and dean required. Course fee \$41.50 per unit. — Staff

## GEOGRAPHY

## Post Session — August 6 through August 30

**GEO 328-41 Transportation and Communication (4).** Spatial characteristics of communication and transportation networks and their dynamic changes. Flows, connections, and diffusion of ideas, values, information, data, people, and goods and services. Course fee \$166. MWTh, 9 a.m.-12:20 p.m., SBS A104. — R. B. Johnson

**GEO 392-41 Southern California Energy Systems (4).** This course will explore the sources of energy, power generation, and distribution systems for the Southern California Metropolis. It will include guest lecturers both on campus and at nearby sites. Course fee \$166. MWTh, 1-4:20 p.m., SBS A104. — R. B. Johnson

## HEALTH SCIENCES

Student Health Center A141, 213/516-3818

**HEA 220-61 Health in Public Education (4).** An overview of health factors which helps the student to become a health-educated individual as well as to become capable of implementing health instruction in the public schools. Topics which are addressed include: substance use and abuse, nutrition, mental-emotional disorders, accident prevention, emergency health service and disease; as well as personal, family, community, environmental and consumer health. Course fee \$166. TTh, 9-11 p.m., SCC E157. — D. Hanson

**HEA 220-62 Section 2.** TTh, 5-9 p.m., SCC E157. — D. Hanson

**HEA 241-11 Medical Science (4).** An advanced study of the nature and causes of disease pathologies. Course fee \$166. Course dates June 26-August 28. T, 6-10 p.m., SHC A145. — C. Walker

**HEA 263-11 Normal and Pathological Gait (3).** Instruction in recognizing gait and postural deviations, determining the cause of such deviation and suggesting surgical, therapeutic or mechanical remedies for such pathologies. Students will evaluate patients and video tapes of patients, review EMG and force plate recordings, and compare results of surgery, therapy, and mechanical aids that were used on these patients. **Prerequisite:** Consent of instructor or department and admission to P & O program. Course dates June 25-August 29. Course fee \$258.00. T, 4-6 p.m., TBA. — D. Clark

**HEA 267-11 Spinal Orthotics (3).** Patient evaluation prescription recommendation, orthosis measurement, fabrication and fitting. Spinal biomechanics, gait analysis, and motor disability, fitting of several orthoses, including lumbo-sacral, thoraco-lumbo-sacral, and cervical types. Fabrication of at least two orthoses. **Prerequisite:** Consent of instructor or department and admission to P & O program. Course dates June 28-August 30. Course fee \$258. F, 8 a.m.-4:30 p.m., NSM E029. — J. Greenfield and D. Clark

**HEA 269-11 Neuromusculoskeletal Pathomechanics III (2).** Neuromusculoskeletal systems as they apply to the spine for both normal function and in the presence of pathology. Examples of specific weakness and deformity will be studied. The impact of spinal muscles on gait substitution, the effect of spinal anatomy on respiratory function. **Prerequisite:** Consent of instructor or department and admission to P & O program. Course dates June 27-August 29. Course fee \$172. Th, 4-6 p.m., TBA. — D. Clark and T. Lunsford.

**HEA 321-61 Dynamics of Health Communication (4).** Fundamentals, principles, and skills of interpersonal and group processes utilized in health related occupations. Special emphasis is placed on the theory and techniques of writing, oral skills, interviewing, small-group dynamics, and crisis intervention. Course fee \$166. MW, 6-9:30 p.m., SCC E157. — J. Bush

## HISTORY

Social and Behavioral Sciences A306, 213/516-3448

**HIS 101-61 History of the United States (4).** A study of the ideals, creeds, institutions, and behavior of the peoples of the United States. Meets the state requirement in U.S. History. Course fee \$166. Intensive course June 24, 26, July 1, 3, 8, 10. MW, 8:30 a.m.-4:30 p.m., SBS D225. — P. Gopaul

**HIS 203-61 Studies in Religious History: A History of the Early Church to A.D. 500 (4).** A comprehensive survey of the rise/origins of early Christian society and the growth of the church as an institution. Course fee \$166. MW, 1-4:20 p.m., SBS D125. — C. Udeze

**HIS 238-61 Special Topics: The Civil Rights Revolution of the 1960s (4).** The Civil Rights Revolution of the 1960s: The spokesperson and participants seen through the literature and history. Twenty-five years later — the Civil Rights' Revolution revisited. Suitable for History and Afro-American Studies. Course fee \$166. Intensive course June 25-July 16, TTh, 8:30 a.m.-4:30 p.m., SBS D225. — P. Gopaul

**HIS 238-62 Special Topics: South Africa: Peoples and Policies (4).** The historical, social and economic forces which have generated the program of racial segregation commonly called *apartheid*. Course fee \$166. MW, 9-12:20 p.m., SBS E122. — C. Udeze

**HIS 298-6 Independent Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee \$41.50 per unit. — Staff

See also: Humanities 424-61 Seminar in History

## HISTORY

### HISTORY

#### Post Session — August 6 through August 30

**HIS 101-41 History of the United States (4).** Description — see HIS 101-61. Course fee **\$166**. Intensive course **August 7–August 26**. MW, 8:30 a.m.–4:30 p.m., SBS D225. — P. Gopaul

**HIS 238-41 Special Topic: The Civil Rights Revolution of the 1960s (4).** Description — see HIS 238-61. Course fee **\$166**. Intensive course **August 6–August 22**. TTh, 8:30 a.m.–4:30 p.m., SBS D225. — P. Gopaul

**HIS 298-4 Independent Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

### HUMANITIES

Humanities and Fine Arts E303, 213/516-3993

**HUM 100-61 Introduction to the Humanities (4).** Examines the inter-relationships among the humanities (art, literature, music, and philosophy) in Western culture by tracing the theme of tradition and change in selected time periods. Course fee **\$166**. TTh, 9 a.m.–12:20 p.m., SBS B203. — J. Vaughn

**HUM 411-61 Perspectives on the Humanities (4).** An examination of the concepts of the Humanities through comparing expressions of these concepts in the 20th century and in the Age of Revolution (1776–1832) focusing on Art, Music and Literature. **Prerequisites:** Required within the first two quarters after entering the M.A. program; consent of instructor or department. Course fee **\$166**. TTh, 9 a.m.–12:20 p.m., HFA A225. — M. Mahon

**HUM 424-61 Seminar in History: The Historical Works of Edmund Wilson (4).** This seminar offers advanced work in topics or specific problems in the works of Edmund Wilson. Course assumes the student has a working knowledge of the basic vocabulary and concepts of the discipline. **Prerequisite:** Consent of instructor or department. Course fee **\$166**. TTh, 6:30–9:50 p.m., SBS D121. — D. Cady

### LIBRARY

(Educational Resources) 213/516-3700

**LIB 150-61 Library Skills and Strategies (2).** Emphasis on the broad principles involved in the retrieval of ideas and information and on the application of search techniques to individual research interests. Topics covered include search strategies, using the card catalog, problems of the subject approach to information retrieval, bibliographies, indexes and abstracts, information retrieval from non-book sources. Students will develop a search strategy which will utilize library resources for their research needs. Course fee **\$83**. Fri., 9 a.m.–1 p.m., ERC B130. — E. Settle



### LINGUISTICS

Humanities and Fine Arts B337, 213/516-3938

**LIN 100-61 Introduction to Language (4).** An overview of current knowledge about human language: its structure and function, its cultural and social setting, its universality, and its relationship to other areas of human knowledge. Designed especially for students not majoring in a foreign language as a General Studies course in the Humanities. Course fee **\$166**. MW, 5–8:20 p.m., HFA A225. — S. Klein

**LIN 295-6 Independent Study: Foreign Language (2 or 4 units).** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit**. — B. Mohr

**LIN S350-61 Children's Language (4).** As an introduction to the study of children's language, this course will provide students with a chance to learn about the specific questions that linguists are asking about how children develop their native languages. We will look at current research concerning the abilities children are born with, and we will trace the features of the developing sound system (phonology), word, phrase, and sentence structures (morphology and syntax), and interpretive systems (semantics and pragmatics) that linguists have been able to describe. Finally, we will contrast the picture of children's language development with that of chimpanzees exposed to both artificial and human linguistic systems. Course fee **\$166**. MW, 9–12:20 p.m., HFA A225. — S. Klein

**LIN S390-61 Men's and Women's Speech (4).** This course will examine the many ways in which language both reflects and influences the roles and status of women and men in society. It is expected that a clearer distinction between sex as a biological phenomenon and gender as a sociocultural and linguistic phenomenon will contribute to a better understanding of both the social and the linguistic differences between men and women. Course fee **\$166**. TTh, 1–4:20 p.m., HFA A324. — B. Mohr

See also: ENG S314-61

**MATHEMATICS**

Natural Sciences and Mathematics A132,  
213/516-3378

*Summer Session students who are regularly enrolled at a CSU campus should be aware that successful completion of Mathematics courses in Summer Session may not qualify them for exemption from the system-wide entry level Mathematics (ELM) requirement.*

**MAT 004-61 Algebra and Geometry (4).** Topics covered include quadratic equations, linear inequalities, systems of linear equations, graphs, square roots, geometry and more word problems. Course is appropriate for students needing a review in algebra and geometry. Course can be used as a preparation for the Elementary Level Mathematics examination (ELM). Course fee **\$166**. TTh, 9-12:20 p.m., SBS B137. — C. Chang

**MAT 020-61 Algebra (4)** (Formerly Mathematics 030). Topics covered include factoring, quadratic equations, graphing, systems of equations, exponential and logarithmic computation and statistical averages. This course satisfies the General Studies Quantitative Reasoning requirement. **Prerequisite:** MAT 006 or one year of high school algebra. Course fee **\$166**. TTh, 9-12:20 p.m., SBS E126. — G. Hart

**MAT 020-62** Section 2. TTh, 6:30-9:50 p.m., SBS E126. — Staff

**MAT 102-61 Mathematical Analysis for Management and Social Sciences I (4).** Topics covered include functions, graphs, the straight line, systems of linear inequalities, the derivative and its applications including maxima and minima. **Prerequisite:** MATH 020 or two full years of high school algebra. Course fee **\$166**. MW, 9:00-12:20 p.m., SBS F225. — W. Armacost

**MAT 102-62** Section 2. TTh, 1-4:20 p.m., SBS E126. — C Chang

**MAT 102-63** Section 3. TTh, 6:30-9:50 p.m., SBS B137. — T. Shore

**MAT 108-61 Pre-Calculus Mathematics (4).** Topics covered include the function concept, exponential and logarithmic functions, and plane trigonometry. **Prerequisite:** MAT 020 or two years of high school algebra. Course fee **\$166**. MW, 1-4:20 p.m., SBS B203. — T. Shore

**MAT 108-62** Section 2. TTh, 6:30-9:50 p.m., SBS D125. — Staff

**MAT 110-61 Differential and Integral Calculus I (4).** Functions, introduction to the derivative and integral, analytic geometry, vectors in the plane. **Prerequisites:** either MAT 108 or two years of high school algebra and trigonometry. Course fee **\$166**. TTh, 9-12:20 p.m., SBS D125. — Staff

**MAT 110-62** Section 2. MW, 6:30-9:50 p.m., SBS B110. — Staff

**MAT 112-61 Differential and Integral Calculus II (4).** A continuation of Mathematics 110. Topics covered include trigonometric and exponential functions, techniques of integration, the concepts of limits and continuity. **Prerequisite:** Mathematics 110. Course fee **\$166**. TTh, 9-12:20 p.m., SBS B140. — L. Larmore

**MAT 112-62** Section 2. MW, 6:30-9:50 p.m., SBS B137. — Staff

**MAT S131-61 Computer Literacy and Problem Solving (6).** This course will develop procedures for problem formulation and analysis. Introduction to mathematical models and computers as a means of solution. Other topics include flowcharting, programming in LOGO on microcomputers, role of computers in society and education, and development and evaluation of computer Aided Instruction. For Math Teachers or teachers who are planning to retrain or become credentialed to teach Mathematics. **Prerequisite:** Consent of instructor or department. Course fee **\$249**. MWTh, 5:00-8:30 p.m., NSM B252. — E. Krinsky

**MAT 150-61 Elementary Statistics and Probability (4).** A practical course in statistics and probability, including such topics as the normal distribution, t-test, chi-square test, linear regression and correlation, conditional probability. **Prerequisites:** MAT 006 or one year of high school algebra. Course fee **\$166**. MW, 1-4:20 p.m., SBS B140. — Staff

**MAT 150-62** Section 2. MW, 6:30-9:50 p.m., SBS B140. — W. Armacost

**MAT 160-61 Discrete Mathematics I (4).** Set theory probability, Boolean algebra, combinatorics, and matrix algebra, with applications to computers and computer programming. **Prerequisites:** MAT 110 or 120 and programming experience. Course fee **\$166**. MW, 9-12:20 p.m., SBS B137. — Staff

**MAT 160-62** Section 2. TTh, 6:30-9:50 p.m., SBS E220 — Staff

**MUSIC**

Humanities and Fine Arts A332, 213/516-3543

**MUS 298-6 Independent Study (1, 2, 3, or 4 units)** *Post session: Mus 298-4.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — D. Champion

**MUS 369-61 Audio Recording (4).** Theory and operation of professional recording studio equipment. Acoustics, selection and placement of microphones, stereo and multi-track tape machines, equalization, multi-function mixing consoles. Field trip to off-campus recording studio. **Prerequisite:** Consent of instructor or department. Course fee **\$166**. Additional lab fee **\$25**. TTh, 6:30-9:50 p.m., HFA A202. — J. Hill

**MUS 369-61L Audio Recording Laboratory (1).** Actual experience in engineering professional quality multi-track recordings; calibration, microphone placement, mixer logic, editing. **Prerequisites:** MUS 369 and PHY 100. Course fee **\$41.50**. Additional lab fee **\$25**. Day and time to be arranged, HFA A201. — J. Hill

**MUS 372-61L Advanced Recording Laboratory (1).** Continuation of Music 369L. Advanced techniques utilized in the production of professional quality multi-track recordings. **Prerequisites:** Previous enrollment in MUS 372; Consent of instructor or department. *Students will be asked to purchase tape and miscellaneous supplies.* Course fee **\$41.50**. TBA, HFA A201. — J. Hill

Music classes continue on page 16.

## MUSIC

**MUS 376-6 Music Internship (2 or 4 units).** *Post session Music 376-4.* Students participate in an off-campus internship with an approved employer. Provides for integration of academic study and related work experience with the objective of developing certificate level competencies. A) Electronic Music, B) Sound Recording, C) Sound Reinforcement, D) Music Teaching, E) Music Business and F) Church Music. **Prerequisite:** Consent of instructor. A student may earn up to a total of 16 elective credits toward a Bachelor's Degree. Course fee **\$41.50 per unit.** — D. Champion

**MUS 398-6 Independent Study (1, 2, 3, or 4 units)** *Post session: MUS 398-4.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit.** — D. Champion

See also:  
Individual Music Lessons — p. 27

## PHILOSOPHY

Humanities and Fine Arts B331, 213/516-3328

**PHI 101-61 Values And Society (4).** Values in various contexts are described and criticized from selected philosophical perspectives. One type of value problem is singled out for more detailed study in the second half of the course and students will construct possible solutions to it. Course fee **\$166.** MW, 9-12:20 p.m., HFA A227. — D. Lewis

**PHI 120-61 Critical Reasoning (4).** An introduction to logic and semantics including the nature of argument, formal and informal fallacies, the difference between deductive and inductive argument forms, and methods for dealing with arguments in ordinary discourse. Graded A, B, C, or NC. Course fee **\$166.** MW, 6:30-9:50 p.m., HFA A324. — D. Lewis

**PHI 293-61 Special Topics: Religion and Philosophy (4).** Study and discussion of current beliefs and views on religion, God, the Bible and related questions. Course fee **\$166.** TTh, 6:30-9:50 p.m., HFA A225. — W. Hagan

**PHI 398-6 Independent Study (1, 2, 3, or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **41.50 per unit.** — Staff

## PHILOSOPHY

### Post Session — August 6 through August 30

**PHI 101-41 Values and Society (4).** Values in various contexts are described and criticized from selected philosophical perspectives. One type of value problem is singled out for more detailed study in the second half of the course and students will construct possible solutions to it. Course fee **\$166.** MTTh, 9-12:20 p.m., HFA A230. — R. Vanterpool

**PHI 293-41 Special Topics: Religion and Philosophy (4).** Study and discussion of current beliefs and views on religion, God, the Bible and related questions. Course fee **\$166.** TWTh, 6:30-9:50 p.m., HFA A230. — W. Hagan

**PHI 398-4 Independent Study (1, 2, 3 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit.** — Staff

## PHYSICAL EDUCATION

Fieldhouse C003, 213/516-3761

**PED 118-61 First Aid and Cardiopulmonary Resuscitation (CPR) (4).** Encouragement of good safety attitudes. Preparation for administering first aid and prevention of accidents and injuries. Instruction in obtaining treatment for common injuries and use of lifesaving skills. Course fee **\$166.** TTh, 9-12:20 p.m., ERC B130. — C. LaBuhn

**PED 131-61 Lifetime Sports: Golf (1).** Course fee **\$41.50.** MWF, 12:30-1:40 p.m., Field. — K. Strahan

**PED 131-62 Lifetime Sports: Physical Conditioning (1).** Course fee **\$41.50.** MWF, 10:05-11:15 a.m., Fieldhouse B017. — C. LaBuhn

**PED 131-63 Lifetime Sports: Physical Conditioning (1).** Course fee **\$41.50.** MWF, 11:20-12:30 p.m., Fieldhouse B017. — K. Strahan

**PED S131-64 Lifetime Sports: Physical Conditioning (.5)** Course fee **\$20.75.** TTh, 9-10 a.m., Fieldhouse B017. — M. Cano

**PED S131-65 Lifetime Sports: Physical Conditioning (.5).** Course fee **\$20.75.** TTh, 10-11 a.m., Fieldhouse B017. — M. Cano

**PED 131-66 Lifetime Sports: Swimming (1).** Course fee **\$41.50.** MWF, 11:20-12:30 p.m., Pool. — C. LaBuhn

**PED 131-67 Lifetime Sports: Tennis (1).** Course fee **\$41.50.** MW, 12-1:40 p.m., Tennis Courts. — J. Johnson

**PED 131-68 Lifetime Sports: Tennis (1).** Course fee **\$41.50.** MWF, 2-3:10 p.m., Tennis Courts. — K. Strahan

**PED 135-61 Healthful Living (4).** Definition, evaluation, and development of healthful living habits. Course includes discussion of components of fitness, nutrition, and weight control, principles of conditioning, care of the back, stress reduction and prevention of degenerative diseases. Students complete a personalized fitness profile, sample different exercise and relaxation programs and develop an individual program based upon personal and vocational interests and needs. Course fee **\$166.** MWF, 9-11:15 a.m., SBS E216. — K. Strahan

**PED 171-61 Selected Dance Styles: Dancercise (1).** Course fee **\$41.50.** TWTh, 8-9 a.m., GYM A102. — J. Ragonesi

**PED 171-62 Selected Dance Styles: Dancercise (1).** Course fee **\$41.50.** TWTh, 12-1 p.m., GYM A102. — J. Ragonesi

**PED 402-61 Physical Education Public Information (4).** Relationships and communications with the media to insure adequate public support for the Physical Education academic and athletic programs. Special emphasis will be placed on interaction between community members and Physical Education faculty members. Course fee **\$166.** MW, 5-8:20 p.m., ERC D120. — J. Johnson

**PED 406-61 Instructional Product Development in Physical Education (4).** An examination of procedures employed in systematic development of human performance activities. Application of theoretical principles of human movement through product development. Course fee **\$166.** TTh, 5-8:20 p.m., HFA A224. — A. Marich

**PED 497-6 Independent Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$41.50 per unit.** — A. Marich

**PED 499-63 Thesis (3).** An individually planned research effort or a creative project or comparable quality in Physical Education or Athletics. Student work under individual supervision with assigned faculty. **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$124.50.** — J. Johnson

**PHYSICS**

Natural Sciences and Mathematics B202, 213/516-3591

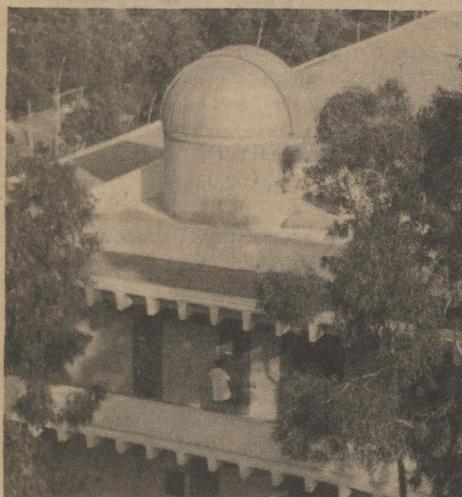
**PHY 100-61 Patterns in Nature (4).** Models of nature, wave phenomena involving sound and light; successes and failures of wave and particle models, synthesis of the opposing views; applications, and philosophical implications. Designed for non-science students. Course fee **\$166**. TTh, 9-12:20 p.m., NSM C213 — T. Will

**PHY 124-61 Elements of Physics (4).** A continuation of PHY 122. Quantum phenomena, nuclear radiations. **Prerequisites:** PHY 122; concurrent enrollment in PHY 124-61 lab. Course fee **\$166**. MW, 9-11:30 a.m., NSM C213. — Staff

**PHY 124-61L Elements of Physics Laboratory (0).** **Prerequisite:** Concurrent enrollment in PHY 124. Course fee **\$0**. MW, 12:30-3 p.m., NSM B242. — Staff

**See also:**

Science, Mathematics and Technology 210-61



**POLITICAL SCIENCE**

Social and Behavioral Sciences G322, 213/516-3434

**POL 101-61 American Institutions (4).** 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. Course fee **\$166**. TTh, 9-12:20 p.m., SBS A204. — G. Heneghan

**POL 210-61 Current Issues in American Government (4).** Analysis and critical evaluation of recent major issues, conflicts and problems in American government and institutions. Current issues might include social and health services, energy, environment, multinational corporations, military spending, taxation, political economy, criminal justice, and civil rights. Course fee **\$166**. TTh, 1-4:20 p.m., SBS A204. — G. Heneghan.

**POL 254-61 American Political Thought (4).** A critical analysis of the political ideas that have emerged within the United States. Special attention is given to twentieth century political theories that aim to achieve social justice and/or alternative lifestyles through a restructuring of the economy. Course fee **\$166**. MW, 1-4:20 p.m., SBS A204. — J. Kaplan

**POL 298-6 Independent Study (2 or 4 units)**  
*Post Session: POL 298-4.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

**PSYCHOLOGY**

Social and Behavioral Sciences A336, 213/516-3427

**PSY 110-61 Thinking and Logical Reasoning (4).** Course will describe the development of logical reasoning and other cognitive processes throughout the lifespan with particular emphasis on development during the college years. Activities will focus on improvement of thinking, comprehension, and memory. Course fee **\$166**. Intensive course **June 24-July 10**. MW, 9 a.m.-4:20 p.m., SCC E139. — G. Marsh

**PSY 250-61 Developmental Psychology (4).** The cognitive, psychological and social development of the child from birth to adolescence. Fieldwork at discretion of instructor. Course fee **\$166**. Intensive course **June 24-July 16**. TTh, 9 a.m.-4:20 p.m., SBS B101. — G. Marsh

**PSY 253-61 The Experience of Death and Dying: Psychological Perspectives (4).** Readings, discussion, and case studies in the psychodynamics of reactions to death and behavior patterns coping with impending or recent death, loss and grief; attitudes towards death and dying; the fear of death; children's response to death. Course fee **\$166**. TTh, 5-8:20 p.m., SBS F125. — S. Wilcox

**PSY 260-61 Theories of Personality (4).** A study of basic theories of personality including type theories; trait theories; psychoanalytic, learning, biosocial, self, and holistic-integrative theories. Course fee **\$166**. Intensive course **June 24-July 10**. MW, 9 a.m.-4:20 p.m., SBS B101. — D. Henschel

**PSY 263-61 The Abnormal Personality (4).** The causes and manifestations of abnormal behavior. Field study and case study. Course fee **\$166**. TTh, 9 a.m.-12:20 p.m., SBS E220. — A. Bohart

**PSY 264-61 Introduction to Clinical Psychology (4).** An overview of psychology in the clinical situation. The scope, ethics, theories, and methods of clinical psychology. Field observations by arrangement. **Prerequisite:** Psychology 263. Course fee **\$166**. TW, 6-9:20 p.m., SBS A110. — A. Bohart

**PSY 297-6 Directed Research (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

**PSY 298-6 Independent Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

**PSY 497-6 Directed Research (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

**PSY 498-6 Directed Study (2 or 4 units).** **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee **\$41.50 per unit**. — Staff

**PSYCHOLOGY**

**Post Session — August 6 through August 30**

**PSY 252-41 Psychology of Adult Life and Aging (4).** Theories and research in adult development and aging, including the effects of physiological and socio-economic changes on psychological variables within an aging population. Course fee **\$166**. MWTh, 6:30-9:50 p.m., SBS A104. — E. Painter

Psychology classes continue on page 18.

## PUBLIC ADMINISTRATION

**PSY 292-41 Special Issue: Psycho-Social Health Problems in the Elderly (4).** This course will look at health problems of the aged from a psychological point of view. Prevention and health maintenance will be discussed as well as issues surrounding debilitating and terminal illnesses, such as emphysema, heart diseases, cancer and senility. Discussion will also address the concerns of friends and family members and ways in which they can effectively help the elderly. Intensive course **August 6-August 22.** Course fee **\$166.** MTWTh and Fri, Aug. 9, 9 a.m.-12:30 p.m., SBS A204. — B. Kin

## PUBLIC ADMINISTRATION

Natural Sciences and Mathematics A143,  
213/516-3444

**PUB 204-61 Quantitative Methods in Public Administration (4).** Role and application of quantitative methodology in public management; review of mathematical and statistical functions; basic concepts of social science research and rational decision-making; decision theory, control theory, models and modeling; introduction to the uses and application of computer technology. **Prerequisite:** MAT 100. Course fee **\$166.** MW, 6-9:20 p.m., SBS B209. — Staff

**PUB 207-61 Public Personnel Administration (4).** Study of policies, methods, and techniques in Public Personnel Administration; government personnel systems; manpower management; values in public career systems; concepts of man and work; motivation and morale; training; labor-management relations; contemporary issues. Course fee **\$166.** TTh, 6-9:30 p.m., SBS B101. — R. K. Fleagle

**PUB 452-11 Seminar: Public Financial Management (4).** Examination of methods, processes and problems in the administration and budgeting of public revenues; cases. **Prerequisite:** PUB 401; graduate standing. Course fee **\$166.** Course dates **June 25-August 27;** meets approximately every other week. TTh, 6-9:20 p.m., SBS A210. — J. Smith

## SCIENCE, MATHEMATICS, TECHNOLOGY

Natural Sciences and Mathematics A115,  
213/516-3373

**SMT 100-61 Basic Word Processing (1).** Introduction to the use of microcomputers for word processing and document preparation. *Credit/no credit only.* (If you are enrolled in a course where word processing would be of value or if you merely want to learn about word processing and microcomputers, you should enroll in SMT 100 Basic Word Processing. Typing skills are useful but not a prerequisite for the course. If you have any questions, contact Dr. George Wiger, NSM B202, telephone 516-3376.) Course fee **\$41.50.** Intensive course **June 26 and July 10.** W, 9 a.m.-2 p.m., ERC A315. — G. Wiger  
**SMT 100-62 Section 2.** Intensive course **July 1 and 15.** M, 12 noon-5 p.m., ERC A315. — G. Wiger

**SMT 210-61 Science and Technology (4).** An assessment of the interrelations of Science and Technology. Study of the development of technological advances and the scientific principles behind them. **Prerequisite:** Completion of all lower division general studies science requirements. Course fee **\$166.** MW, 1-4:20 p.m., NSM C221. — E. Garcia

**SMT 214-61 Introduction to Cosmology (4).** This course satisfies the *upper division general studies science* requirement. 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 thoughts have been incorporated into modern thought. The Big Bang Theory will be examined in depth. Designed for the general audience. **Prerequisite:** Completion of the general studies lower division science requirements. Course fee **\$166.** TTh, 5:30-8:50 p.m., NSM C221. — H. K. Lee

## SCIENCE, MATHEMATICS, TECHNOLOGY

### Post Session August 6 through August 30

**SMT 100-41 Basic Word Processing (1).** For course description see SMT 100-61. Course fee **\$41.50.** Intensive course **August 6 and 20.** T, 9 a.m.-2 p.m., ERC A315. — G. Wiger  
**SMT 100-42 Section 2.** Intensive course **August 8 and 22.** Th, 12 noon-5 p.m., ERC A315. — G. Wiger

## SOCIOLOGY

Social and Behavioral Sciences B334, 213/516-3431

**SOC 204-61 Special Topic: Domestic Violence (4).** Examines domestic or family violence as a contemporary social problem; a comprehensive survey of current studies and controversies. Includes insights into such ongoing concerns as wife battering, child neglect and abuse, and criteria for determining when child abuse or marital violence has occurred. Course fee **\$166.** TTh, 9 a.m.-12:20 p.m., SBS E122. — F. Arnold

**SOC 204-62 Special Topic: Sociology of Drug Abuse (4).** The course will focus on a social scientific approach to understanding the history and practice of major forms of substance abuse, including alcohol, narcotics, tobacco and caffeine. The course will examine both deviant and conventional forms of abuse in both historical and contemporary perspective. Practical applications of social scientific perspectives will be explored in the final segment of the course. Course fee **\$166.** TTh, 1:30-4:50 p.m., SBS E122. — R. Hovard

**SOC 204-63 Special Topic: The Aging Woman (4).** Various societal issues, concerns, role changes, and types of adaptations that affect women as they age will be explored. Some topics to be covered are widowhood, divorce in middle or old age, retirement/retirement planning, singleness, our bodies, menopause, sexuality, and minority group women's aging. Course fee **\$166.** Intensive course **July 15-30,** MTWTh, 9 a.m.-12:40 p.m., SBS A110. — M. Robinson

**SOC 204-64 Special Topic: Issues and Concepts in Gerontology (4).** A presentation and guide to current topics and research areas developing in the field of gerontology. An interdisciplinary approach will be used with special emphasis on the societal-gerontological perspective. Course fee **\$166.** Intensive course **July 8-25.** MTWTh, 1-4:30 p.m., SBS B209. — S. Raphael

**SOC 220-61 The Family (4).** Study of the social processes and structural patterns affecting contemporary family life in American society. Course fee **\$166.** TW, 6-9:20 p.m., SBS E305. — E. Bryan

**SOC 231-61 Minority Racial and Ethnic Relations (4).** Investigation of current American racial and ethnic issues in worldwide and historical perspective. Course fee **\$166.** TTh, 10 a.m.-1:20 p.m., SBS E216. — R. Hovard

**SOC 398-64 Independent Study (4).** *Post session SOC 398-44.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee \$166. — Staff

**SOC 412-61 Seminar in the Sociology of Urban Change (4).** Advanced study of contemporary urban change in relation to critical trends in society. Interaction of social, economic, demographic, and ecological factors shaping community life in the modern city. Reading and discussion of significant urban research and planning literature. **Prerequisite:** SOC 212 or equivalent; graduate standing and consent of instructor or department. Course fee \$166. TTh, 6:30-9:50 p.m., SBS F225. — R. Hovard

**SOC 450-61 Seminar in Interaction Processes (4).** Experiences in both the theoretical and practical study of microsociology. Stress on the small group, with specific concern for problems such as communication, leadership, decision-making, gamesmanship, equilibrium, and change. Relevant research literature reviewed, and laboratory experiments in interaction processes conducted. **Prerequisite:** SOC 250 or equivalent, graduate standing, and consent of instructor. Course fee \$166. TTh, 3-6:30 p.m., SBS E216. — H. Charnofsky

**SOCIOLOGY**

**Post Session — August 6 through August 30**

**SOC 204-41 Counseling and the Changing American Family (4).** *Same as SMC 220.* While the impact of recent marriage and divorce trends has yet to be felt, we are witnessing a slowdown in the rate of first marriages, a decrease in rate of marriage after divorce accompanied by an increase in divorce. Is the "American" family going to survive? Just as the extended family was replaced by the nuclear family, is the nuclear family being replaced by single parent family or "transitional living arrangements?" Is marriage becoming a part-time career, a phase in one's life cycle, rather than a lifetime status that is synonymous with being adult? If so, what role does counseling play in preparing adults in adapting to such changes? How will increasing communications, teaching married folks how to relate to each other provide answers to changing societal definitions of marriage and divorce? These and other related questions will be addressed in this course which examines the relationship between counseling strategy and the changing American family. Course fee \$166. TWTh, 6-9:20 p.m.; SBS E305. — E. Bryan

**SOC 281-41 Field Studies In Urban Problems (4).** Field experiences in the urban setting, with special emphasis upon investigation and understanding of the human and social dimensions of urban problems. *Students are expected to do 8 hours of field work per week.* Course fee \$166. MW, 9-12:20 p.m., SBS B209. — F. Hosokawa

**SOC 398-44 Independent Study (4).** **Prerequisite:** To enroll students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and dean required. Course fee \$166. — Staff

**SPANISH**

Humanities and Fine Arts A338, 213/516-3315

**SPA 110-61 First Quarter Spanish (4).** This lively and entertaining class offers training in speaking, listening and writing skills, with special emphasis on conversational Spanish. The course provides selected dialogues and language employment settings. The students are provided in class with a maximum number of opportunities to utilize their Spanish-speaking skills as they are developed. This class also includes a field trip to a locale of significant Hispanic cultural interest. Course fee \$166. TTh, 5:45-8:45 p.m., SBS A144. — R. Romero

**SPA 130-61 Spanish Conversation (4).** This course is designed for students with at least one year of college Spanish or the equivalent. This class is especially useful for businesspersons, civil service personnel, teachers, and others who must interact with Spanish-speakers. Standard, universal Spanish is taught as well as key regional (Mexican, Central and South American) vocabulary and expressions. This course also includes a field trip to a locale of significant Hispanic cultural interest. Truly an enjoyable course for those seriously wishing to practice and to learn more Spanish. Course fee \$166. TTh, 5:45-8:45 p.m., SBS A104. — B. Pena

**SPA 241-61 Advanced Conversation (4).** 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. Course fee \$166. Intensive course **June 24-July 22.** MWF, 9-12 noon, HFA A221. — F. Lauerhaus

**THEATRE ARTS**

UTC A101, 213/516-3588

**THE 100-61 Television, Film and Theatre (4).** Appreciation of the performing arts of television, film and the live theatre through the viewing of films and videotapes, as well as attendance at plays and musicals. *Students will be required to see off-campus productions — 2 or 3.* Course fee \$166. MW, 9-12:20 p.m., SBS B209. — J. Vaughn

**THE 225-61 Intercultural Communication (4).** Designed to develop effective intercultural-interracial communication skills through the study of individual, social, and cultural communication styles. The role of empathic listening, value systems, perception and culture upon human communication will be examined. **Prerequisite:** E.O.P students only. Course fee \$47. MW, 1-4:20 p.m., SBS F125. — S. Ribeau

**THE 225-62 Section 2.** MW, 6:30-9:50 p.m., SBS A204. — C. Walker

**UNIVERSITY COLLEGE**

Small College M110, 213/516-3784

**UNC 120-61 Contemporary Problems: Decision Making for Women (2).** Your beliefs about yourself affect your ability to make decisions; your ability to make decisions impacts upon all areas of your life. Learn when and how to take action in order to move toward your desired goals. Become a decisive and autonomous woman. Course fee \$83. Additional materials fee \$5. Intensive course **July 13, 20 (Sat), 9 a.m.-5 p.m.; July 27 (Sat), 9 a.m.-1:00 p.m., SBS A204.** — C. Buford

**UNIVERSITY COLLEGE**

**Post Session — August 6 through August 30**

**UNC 120-41 Contemporary Problems: Personal Development for Women (2).** A study of one or more specific programs dealing with areas of personal and social growth. A particular focus will be studied such as overcoming shyness, practical parenting, stress management, values clarification or other significant personal growth topics. Emphasis will be on both conceptual and experiential competencies. Course fee \$83. Additional materials fee \$5. Intensive course **August 7, 14, 21 (Wed) 6-9:30 p.m.; August 10, 17 (Sat) 9 a.m.-5 p.m.; August 24 (Sat) 9 a.m.-12:30 p.m., SBS A204** — C. Buford

## SPECIAL SUMMER PROGRAMS

### Pre-Medical Dental Organic Chemistry

Designed for pre-medical and pre-dental students, this ten-week program corresponds to a full year of organic chemistry with lab. CHE S200/201 is scheduled for the first five weeks, **June 24–July 29**, followed by CHE S202/203 for the second five weeks, **July 30–August 30**. The two sequential courses offer 12 quarter units — equivalent to 8 semester units — the required minimum in organic chemistry for professional schools.

Students who have taken the program in previous summers have also found it very useful in preparing for the DAT and MCAT.

In previous summers this program has been filled by May. Therefore, advance mail-in registration is necessary. *Students must enroll for the entire program with mail-in registration.* The tuition fee for the program is **\$586**.

See p. 8 for class meeting information. Instructors: James Lyle, PhD, professor of Chemistry; Ulrich de la Camp, PhD, professor of Chemistry

### Tenth Annual Summer Institute in Gerontology

Experts in the field from the university and community will offer four core courses and two 4-unit electives required to earn the Gerontology Certificate. Classes are offered at convenient times for professionals working in the field, students needing to take an intensive course for degree requirements, or for persons seeking personal enrichment.

The courses offered have been approved for continuing education credit by the California Board of Registered Nursing (BRN Provider No. 00757) and the Board of Examiners of Nursing Home Administrators (BENHA No. 029). *A 4-unit course equals 40 hours of continuing education credit.*

Core Courses:

BIO 286-41 Human Aging, PSY 252-41 Psychology of Adult Development and Aging, PSY 296-61 Practicum in Psychology: Memory, SOC 204-64 Issues and Concepts in Gerontology

Elective courses:

PSY 292-41 Psycho-Social Health Problems in the Elderly, SOC 204-62 The Aging Woman

For course descriptions and meeting times, see course listings by department.

Call Human Services Program for information, 213/516-3641.

### Intensive Workshop on Teaching Low Achievers

Open to both regular and special education teachers, this five week workshop focuses on small group, direct instruction methods for teaching basic academic and study skills to low achievers 1st–12th grade. This workshop should be of interest to all of the following:

- Charter One Teachers
- Resource Specialists
- School Psychologists
- Remedial Reading or Math Teachers
- Learning Handicapped Specialists
- Teachers of Modified Secondary Classes

Two courses dealing with curriculum and instruction for low achieving and learning handicapped students are offered concurrently in this summer workshop which provides 5 quarter units toward the Ryan Learning Handicapped Specialist Credential. The courses are scheduled in conjunction with the Dominguez Hills Summer Learning Center (1st–12th grade) which brings low achieving students to the campus from schools in the surrounding area.

Teachers participating in the workshop will be assigned daily tutoring and small group instruction responsibilities to master the direct instruction methods covered. Individual practicum supervision will be provided to sharpen teaching and assessment techniques. The workshop maintains an 18:1 graduate student to faculty ratio allowing more individualized assistance than in most teacher workshops.

Any teacher holding a preliminary elementary, secondary, or pupil services credential is eligible to attend. Interested teachers should reserve a place in the workshop by contacting Dr. Skindrud by May 1 as registration will be limited to 36 participants. (All candidates for the Learning Handicapped Credential should seek advisement from Special Education Faculty by calling 213/516-3522 before enrolling.)

#### INTENSIVE SESSION:

See EDU 469-61 Curriculum and Instruction for the Learning Handicapped (4); and, EDU 493-61 Practicum: Teaching Low Achievers (1). MTWTh, 1–5 p.m., July 1–August 1. **PREREQUISITES:** EDU 210, 266 and 466 or consent of instructor. *Teachers must enroll in these two courses concurrently.*

FOR FURTHER INFORMATION contact Dr. Skindrud or Donna Alderman, School of Education, CSUDH, 213/516-3522.

### Resource Specialist Certificate Workshop

This 6-week workshop is designed to meet the state guidelines for the Resource Specialist Certificate required of all teachers employed as special education Resource Specialists since June 30, 1981. Resource Specialists employed prior to that date may also find this workshop valuable in providing indirect services to handicapped children in the public schools. At this time the total program at CSUDH for the state Resource Specialist Certificate consists of three courses:

EDU 475-61 RESOURCE SPECIALIST

I: PROGRAM PLANNING (4 q.u.)

EDU 476-61 RESOURCE SPECIALIST

II: INDIRECT SERVICES (4 q.u.)

EDU 477 RESOURCE SPECIALIST

III: FIELD SUPERVISION (5 q.u.)

The first two courses (EDU 475 and EDU 476) will be offered this summer as an evening workshop M, T, W, Th from 5–8:20 p.m. (See course listings for meeting place.) Following successful completion of the 8 q.u. summer workshop, participants may then satisfy the field supervision component (EDU 477) during Fall quarter. EDU 477 completes requirements for the clear Resource Specialist Certificate approved by the state Commission on Teacher Credentialing (June 1984).

For further information on admission to this certificate program, contact the Graduate Studies Department Secretary, or Dr. Skindrud, Coordinator, Special Education, 213/516-3522.

### Summer Study and Travel in the People's Republic of China

Participate this summer in a Chinese Language and Culture Program, June 21 through August 2. The program consists of 2 weeks of travel and 4 weeks of study at Huazhong Normal University in the city of Wuhan.

Participants will study Chinese culture and history. Language study is available upon request. Weekend trips to factories, rural communes, and places of historical and cultural interest will be offered. Huazhong Normal University provides instructors and textbooks, as well as lodging and meals.

A travel tour is planned for one week before and one week following the study program. The faculty director, Linda Pomerantz, CSUDH professor of History, and representatives and translators from Huazhong will guide participants through a tour of Beijing, Shanghai and other important cities in the PRC. Participants can earn CSUDH academic credit for successfully completed coursework.

The cost for the 6-week program, including food, lodging, travel in the PRC, round-trip airfare, and credit fee, will be \$3,100.

Please write or telephone 213/516-3746, the Division of Extended Education, for more information and a brochure.

### London Semester Program

Living and studying in London means personally exploring history, art, and culture as it has unfolded for the past 2000 years.

The curriculum of this study program corresponds to the artistic and cultural resources which the city of London offers. Participants study with outstanding California State University faculty from the Social Sciences and the Humanities, while earning degree-applicable, CSU credit. Participants need not be matriculating CSU students.

14-week Fall and Spring semester programs are offered. Register now for Fall Semester 1985.

Students can also join optional European tours.

The London Program is co-sponsored by the CSU Network of Extended Education and the American Institute for Foreign Study, an organization which provides all non-academic support for participants.

For more information and a brochure, contact the Division of Extended Education, 213/516-3746.

### OFFICE OF SUMMER SESSION

Educational Resources Center C508, 213/516-3746

The office is open 8 a.m.-5 p.m., Monday through Friday.

### INFORMATION AND SERVICE CENTER

Small College Complex A130, 213/516-3696

The Information and Service Center, located at the front of campus, aids the campus population, prospective University applicants, and community members by responding to questions and making appropriate referrals. Pre-admission academic counseling is done through the Center.

The Center maintains a centralized calendar of all activities on campus. Summer hours are: Monday through Thursday, 8 a.m.-9 p.m., Friday 8 a.m.-5 p.m.

Supplementary information service is provided by the Department of Public Safety, next door in SCC A122, when the Center is closed.

### BOOKSTORE

Small College Complex F130, 213/516-3789

Textbooks, the *University Catalog*, supplies and other items are available at the Bookstore. During the summer, the Bookstore will be open to the public according to the following schedule:

**June 10-14**, Monday through Friday, 7:30 a.m.-8:30 p.m. (Buy Back)

**June 17-26**, Monday through Thursday, 8:30 a.m.-6:30 p.m.  
8:00 a.m.-4:00 p.m. Friday

**June 27 and 28** Bookstore will be closed  
**July 1-26**, Monday through Friday 8:00 a.m.-4:00 p.m.

**July 29-August 8**, Monday through Friday, 8:30 a.m.-6:30 p.m.

**August 9-30**, Monday through Friday 8:00 a.m.-4:00 p.m.

**September 2 and 3** 8:30 a.m.-6:30 p.m.

### STUDENT HOUSING

Small College Complex M110, 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.



## STUDENT SERVICES

### STUDENT ACTIVITIES/THE UNION

Cafeteria/Student Area, 213/516-3559

The Union Service Desk is the main information center for all student activities on campus. An activities counselor works with students and faculty to develop a variety of programs designed around student interest and schedules.

The service desk schedules student-initiated activities. All information and announcements posted on campus bulletin boards are cleared through this area.

The staff works closely with the Student Association and can answer questions about student government. It also works with recognized student groups and serves as liaison between student activities and University administration.

### UNIVERSITY LIBRARY

Education Resources Center A213, 213/516-3714

During the summer, the library will be open according to the following schedule:

#### Main Summer Session — June 24–August 2

Monday-Thursday	7:00 a.m.–8:00 p.m. (closed July 4)
Friday	7:00 a.m.–5:00 p.m. (closed July 5)
Saturday	9:00 a.m.–1:00 p.m. (July 13, 20, 27 only)
Sunday	CLOSED

#### Posted Summer Session — August 6–August 30

Monday-Friday	7:00 a.m.–5:00 p.m.
Saturday and Sunday	CLOSED

### PARKING

Small College Complex A122, 213/516-3696

All vehicles parked on this campus must have a valid parking decal either on the left rear bumper or hanging from the rear-view mirror. On motorcycles, the decal is affixed to the front left fork. Single entry parking permits can be obtained for 50¢ from a vending machine near the rear entrance of each general parking lot. Restricted parking areas are enforced at all times. Parking decals for Summer Sessions can be purchased during open registration and starting June 24, at the Cashier's Office (SCC B130), open 9 a.m.–6 p.m., Monday through Thursday.

*For more information about the University's parking regulations, please contact the Director of Public Safety.*

### CAFETERIA AND FOOD SERVICE

Cafeteria Student Area G120, 213/516-3814

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

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

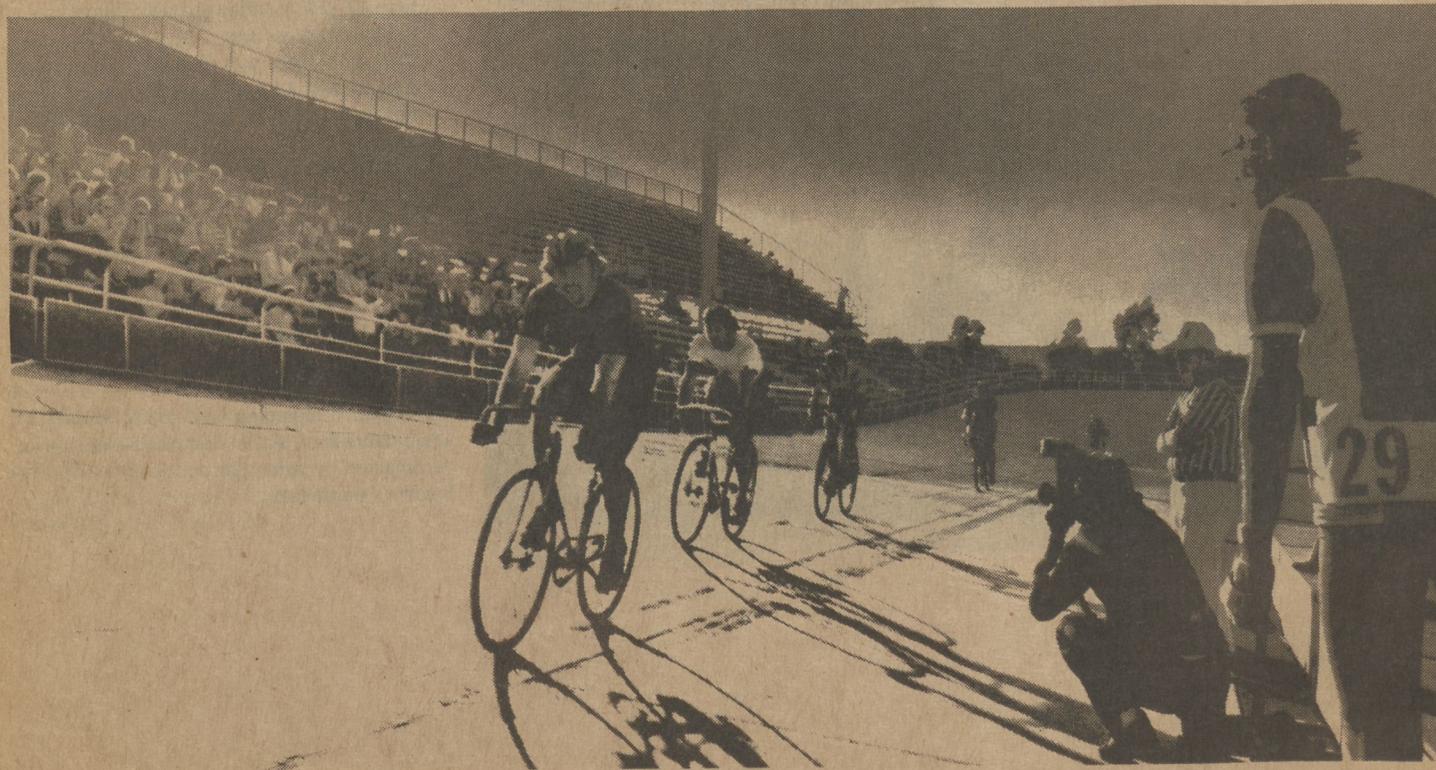
### TESTING OFFICE

Small College Complex C144A, 213/516-3909

The Testing Office provides the following services:

National Test Programs—  
Information and registration materials for the GRE, SAT, ACT, DAT, LSAT, GMAT, MCAT, CLEP (credit by exam programs) and CBEST.

Individual Diagnostic Testing—  
Interest inventories and other diagnostic instruments are administered to students who have been referred by counselors in the Student Development or Health and Psychological Services.



**DISABLED STUDENT SERVICES**

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

The Disabled Student Services Office is committed to the student with a disability and 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
- Medical Parking
- Information and referral

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

**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 Quarter 1985 in order to be eligible for counseling.

**VETERANS' SERVICES**

Small College complex B145L, 213/516-3643

The office of Veteran Affairs provides a wide variety of services and programs for veterans and veterans' dependents in reaching their educational and career goals. Veterans are assisted in dealing with the Veterans Administration, the State of California, the Department of Veteran 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

**25th ANNIVERSARY**

You are invited to play a part in *Silver Traditions, Golden Visions* as California State University, Dominguez Hills celebrates the 25th anniversary of its founding during the 1985-1986 academic year. For information about special lectures, concerts, and events, please phone 213/516-3317.

**ADMINISTRATIVE OFFICERS**

W. Ann Reynolds, Ph.D., Chancellor of the California State University  
Richard Butwell, PhD, President  
Administrative officers, Summer Session  
Daniel W. Shannon, PhD, Dean, Extended Education  
Joanne Zitelli, PhD, Administrator, Summer Session



## EXTENDED EDUCATION

The Division of Extended Education at California State University, Dominguez Hills provides educational programs in a wide variety of modes and media:

**EXTENSION** programs include credit and non-credit courses, workshops, seminars, and conferences. Courses are offered in business, Computers, the Arts and Humanities, Education, Physical Fitness and Recreation, You and Your Family Test Preparation, Writing Skills, and many other areas. **CERTIFICATE PROGRAMS**, providing degree-applicable credit, are offered in Production and Inventory Control, Alcoholism and Drug Counseling, and Spanish for Public Service. These certificates focus on specific professional and/or occupational groups and are designed to meet curricular needs not already met by an existing degree program.

FOR INFORMATION on any of these programs, or to receive an *Extension Bulletin* phone 213/516-3741, or fill out this coupon and mail to:

**Extended Education  
California State University,  
Dominguez Hills  
1000 East Victoria  
Carson, CA 90747**

**CENTER FOR TRAINING AND DEVELOPMENT** creates and conducts specialized training programs to meet the needs of all types and sizes of organizations, both public and private. These programs are conducted on the client's premises, on the University campus, or at convenient locations off-campus. The faculty is composed of highly-qualified working professionals. Some of the available programs are: Supervision and Management Skills, Business Writing, Customer Relations, Pre-retirement Planning, Speedreading.

**EXTERNAL DEGREES** are offered off-campus for individuals who find it inconvenient to attend classes on the main campus of the University. There are three degree programs — a Master of Science in Administration (MSA), a Master of Science in Medical Technology (MSMT), and the Humanities program which offers both an undergraduate bachelor's degree and a masters degree through correspondence study.

**TELECOMMUNICATIONS** media are employed by Extended Education through participation in three innovative networks — the LA Basin ITFS Network (Instructional Television-Fixed Service, NUTN (the National University Teleconference Network), and EIES (the Electronic Information Exchange System). In a time of rising educational costs, these networks offer a cost efficient method for expanding educational and training opportunities.

**OPEN UNIVERSITY**, also called "concurrent enrollment," is available for individuals who wish to take regular academic courses without being enrolled in the University. Anyone 18 or older can enroll and earn degree-applicable credit up to a maximum of 36 units for undergraduates and 13 for graduates.

..... CUT HERE .....

Yes, please send me more information on the following topic(s):

Extension programs

Open University

Center for Training  
and Development

External Degrees

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

**BOBROW**

Bobrow Test Preparation Services originated at California State University, Northridge, by request of the student body 10 years ago. Since then it has assisted more than 500,000 students in preparing for the college and graduate entrance examinations. By request only, these programs are now offered at 26 universities, colleges, and law schools. The classes have been developed and evaluated by authors of 15 national best-selling test preparation textbooks (Guide to New LSAT, published by Barrons Educational Series, Cliffs GMAT

Preparation Guide, Cliffs SAT Preparation Guide, Cliffs NTE Preparation Guide, Cliffs CBEST Preparation Guide, Cliffs GRE Preparation Guide among others published by Cliffs Notes).

*The Staff is composed of attorneys, CPAs, math and reading specialists and other specialist instructors who are fully credentialed and have advanced degrees. The programs are constantly updated for the most recent forms of the exams and are carefully planned learning, practicing and analyzing experiences.*

**STUDENTS MAY REPEAT THE CLASS AT NO CHARGE.**

**CBEST (California Basic Educational Skills Test) Review**

These workshops are designed to assist students and teachers in preparing for the CBEST. Each area of the exam — reading comprehension, essay writing, and mathematics — will be carefully explained and analyzed. Special emphasis will be placed on a review of mathematics including: basic arithmetic, algebra, geometry, symbols and terminology, and graph reading.

**For July 13 Exam**

DATE: Saturday, June 22, 29, July 6  
 TIME: 9 a.m.—3 p.m.  
 UNITS: Non-credit  
 FEE: \$85 (includes Materials)  
 SEQUENCE  
 NUMBER: 8-011-0520  
 LOCATION: CSUDH campus, SCC E153  
 INSTRUCTOR: Bobrow Test Preparation Services

**GMAT (Graduate Management Admission Test) Review**

This course will cover the various areas of the GMAT:

- Mathematical ability
- Reading comprehension
- English usage
- Sentence correction
- Business judgment
- Data sufficiency
- Plus a short review of basic arithmetic, algebra and geometry

**For June 15 Exam**

DATE: Saturday, May 18, June 1 and June 8  
 TIME: 9 a.m.—3:30 p.m.  
 UNITS: Non-credit  
 FEE: \$115 (includes materials)  
 SEQUENCE  
 NUMBER: 05-001-0504

**Bilingual Certificate of Competence Test Review**

*— Culture Component*

This workshop is designed to provide teachers with the pertinent content in preparation for the California State Bilingual Certificate of Competence Test (Culture).

Each participant in the course will have the opportunity to:

- Exploring techniques of test taking contributing to a higher score
- Utilize problem-solving techniques in answer selection
- Review content with faculty noted for their expertise in areas tested
- Take mini-examinations

For the August 10 Test At USC

DATE: August 6, 7

TIME: 8 a.m.—12:00 noon

UNITS: Non-credit

FEE: \$40

LOCATION: CSUDH campus, SBS E220

INSTRUCTOR: Dr. Porfirio Sanchez, Professor of Spanish Language and Culture, CSUDH

**Bilingual Certificate of Competence Test Review**

*— Language Component*

This workshop is designed to prepare teachers for the Language (Spanish) part of the Bilingual Certificate of Competence Exam. Each are of the exam — reading comprehension, composition (essay writing), oral test in Spanish, the multiple-choice test in Spanish (grammar) — will be carefully explained and analyzed.

Each participant in the course will have the opportunity to:

- Explore techniques of test-taking contributing to higher score
- Utilize problem-solving techniques in answer selection
- Review content with expert language instructor
- Take mini-examinations

For the August 10 Test at USC

DATE: August 6, 7

TIME: 12:30—4:30 p.m.

UNITS: Non-credit

FEE: \$40

LOCATION: CSUDH campus, SBS E220

INSTRUCTOR: Dr. Porfirio Sanchez, Professor

of Spanish Language and Culture CSUDH

**TO REGISTER FOR SUMMER EXTENSION CLASSES, PLEASE USE THE REGISTRATION FORM ON PAGE 27.**

## LEARNING SKILLS/EXTENDED EDUCATION

### Speed Reading and Study Skills for Students

This program lays the foundation of strong reading skills necessary for academic success and personal confidence.

The speed reading and study skills program has two main goals. First, to teach a reading process which will develop a love of reading and the lifelong habit of reading for enjoyment. The second goal is to teach a mastery level of reading skill, through development of comprehension, reading speed, memory, concentration, and study skills.

Each student's initial level of reading skill is carefully evaluated, and materials and instruction are individually tailored to provide the correct balance of challenge and encouragement. Our average student increases his/her reading comprehension grade level from one to three years, while more than doubling reading speed.

**SECTION A:** For students in 4th–6th grade

DATES: Mondays, June 24–July 29

TIME: 9–11:30 a.m.

NUMBER OF MEETINGS: 6

FEE: \$175

LOCATION: Redondo Beach Community Center

INSTRUCTOR: Professional Staff of Institute of Reading Development

**SECTION B:** For students in 7th–10th grade

DATES: Monday, June 24–July 29

TIME: 3:30–6 p.m.

NUMBER OF MEETINGS: 6

FEE: \$175

LOCATION: Redondo Beach Community Center

INSTRUCTOR: Professional Staff of Institute of Reading Development

### Reading and Study Skills for College Students and Adults

An advanced level of reading comprehension, retention, and speed is critical to success in the academic and business worlds, and to your ability to explore subjects of personal interest. Now you can dramatically improve these skills.

In this course you will learn to read twice as fast in academic and professional material, and three to four times faster in reading you do for personal enjoyment.

You will also learn a systematic approach to reading and studying difficult non-fiction, improving your ability to absorb and retain information. Our average student improves his comprehension and long-term recall by 25%, while learning to sustain concentration for many hours of continuous reading.

Participant perform significantly better on timed reading tests.

This course is also appropriate for college preparatory juniors and seniors.

DATES: Monday, June 24–July 29

NUMBER OF MEETINGS: 6

TIME: 7–10 p.m.

FEE: \$175

LOCATION: Redondo Beach Community Center

INSTRUCTOR: Professional staff of Institute of Reading Development



**TO REGISTER FOR SUMMER EXTENSION CLASSES, PLEASE USE THE REGISTRATION FORM ON PAGE 27.**

## Take a STEP to the University this summer!

For Junior High School students  
California State University, Dominguez Hills  
Science Technology Enrichment Program

Special course offerings during the Summer of 1985 with an emphasis in interdisciplinary courses in the Sciences for students going into the 7th, 8th and 9th grades.

Topics in: Math, Computer Science, Physics, Oceanography, Biology, Chemistry, Geology and more!

Call 213/516-3741 for more information, or mail this coupon to:

Division of Extended Education,  
CSUDH,  
ERC C508,  
Carson, California 90747

Yes! Please send me information on the Science and Technology Enrichment Program

Name \_\_\_\_\_

Address \_\_\_\_\_

School \_\_\_\_\_

## Conservatory of Music, Dance and Drama

### Creative Drama and Acting

Eight 45-minute classes (\$40)

Basic techniques of creative drama, speech and movement skills taught through the use of theatre games and other activities. Recital at the last class meeting. Classes held in HFA A202.

**Dates:** Saturdays, June 22–August 10

(Classes will meet July 6)

#540 11–11:45 a.m. (6–9 year-olds)

#541 12–12:45 p.m. (10–12 year-olds)

#542 1–1:45 p.m. (teens)

### Private Music Lessons

Eight 30-minute lessons (\$68 fee)

Lessons begin week of June 17. Music recital at last class meeting. Call the Department of Music at 213/516–3543 to arrange lesson times with an instructor.

#501 Piano

#510 Trombone

#502 Violin, Viola

#511 French Horn

#503 Cello

#512 Tuba

#504 String Bass

#513 Drums and

#505 Flute

Percussion

#506 Oboe

#514 Guitar

#507 Clarinet

#515 Electric Bass

#508 Saxophone

#516 Voice

#509 Trumpet

#517 Recorder



### Ballet

Eight 45-minute classes (\$40 fee)

Improves grace, flexibility, posture and self-image while providing a solid grounding in classical ballet technique. Recital for Saturday classes will be held at last class meeting.

Classes are held in the rehearsal hall of the University Theatre.

**Dates:** Saturdays, June 22–August 10

(Classes will meet July 6)

#521 9–9:45 a.m. (6–8 year-olds)

#522 10–10:45 a.m. (3–5 year-olds)

#533 11–11:45 a.m. (9–12 year-olds)

#524 12:30–1:15 p.m. (teens and adults, beginning/grade I)

#525 1:30–2:15 p.m. (teens and adults, grade II and advanced)

#526 2:30–3:15 p.m. (advanced)

### Individual Music Lessons

—Degree applicable credit

You can receive five hours or ten half-hours of private music lessons per unit, with university appointed instructors. Times are arranged with the teachers through the Department of Music, HFA A332, or by telephone, 516–3543. A special fee of \$160.50 per unit of credit is required. Auditions are mandatory for upper division lessons (200 or 300 course numbers). Students are expected to perform in a student recital at the end of each quarter.

Music X192 INDIVIDUAL LESSONS on any musical instrument or voice, 1 unit.

Music X261 INDIVIDUAL LESSONS: Conducting, 1 unit.

Music X286 INDIVIDUAL LESSONS: Composition and arranging, 1 unit.

Music X287 INDIVIDUAL LESSONS: Voice, 1 unit.

Music X288 INDIVIDUAL LESSONS: Woodwinds, unit. (Includes flute, oboe, clarinet, bassoon, saxophone and recorder)

Music X289 INDIVIDUAL LESSONS: Strings, 1 unit. (Includes violin, viola, cello, string bass, guitar and electric bass).

Music X290 INDIVIDUAL LESSONS: Brass, 1 unit. (Includes trumpet, trombone, french horn and tuba).

Music X291 INDIVIDUAL LESSONS: Keyboard, 1 unit.

Music X297 INDIVIDUAL LESSONS: Percussion, 1 unit. (Drums and other percussion instruments)

Music X381 PERFORMANCE, PERFORMANCE PRACTICES AND REPERTOIRE, 2 units. Advanced individual lessons on any instrument or voice incorporating practical performance with a scholarly investigation of performance practices and music literature in the student's area of specialization.

### Orff Schulwerk

Music and Movement for Children

Eight 45-minute classes (\$40 fee)

Prepares children for later musical instruction by developing hand and body coordination, sense of pitch, and beginning note reading. Recital at the last class meeting. Classes held in HFA A204.

**Dates:** Saturdays, June 22–August 10

(Classes will meet July 6)

#535 11:15 a.m.–Noon (3–5 year-olds)

#536 Noon–12:45 p.m. (6–9 year-olds)

Receipt No. \_\_\_\_\_

California State University, Dominguez Hills • Extension Registration

Course Title \_\_\_\_\_ Sequence Number \_\_\_\_\_

Course Title \_\_\_\_\_ Sequence Number \_\_\_\_\_

Student I.D. Number (if known) \_\_\_\_\_ Social Security No. \_\_\_\_\_

Name (First/Mi/Last) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone/Area Code/Day \_\_\_\_\_ Ext. \_\_\_\_\_ Night \_\_\_\_\_ Home County \_\_\_\_\_ Male/Female \_\_\_\_\_

Job Title \_\_\_\_\_

Employer's Name and Address \_\_\_\_\_

Total enclosed \$ \_\_\_\_\_

Check enclosed (payable to CSUDH Extension)

I wish to use:

VISA  MasterCard

Card Number \_\_\_\_\_ Exp. Date \_\_\_\_\_

Cardholder's Signature \_\_\_\_\_

Cardholder's Name (print clearly) \_\_\_\_\_

**Mail to:** Division of Extended Education, CSUDH, ERC C508, Carson, California 90747

For information concerning special services to accommodate a physical, perceptual or learning disability, please contact Disabled Student Services Office on campus (Phone 213/516–3660)

**FOR OFFICE USE:**

Quarter: Su F W Sp \_\_\_\_\_ Date \_\_\_\_\_

Grade \_\_\_\_\_ Initial \_\_\_\_\_ Total Fee \_\_\_\_\_

## MAPS

**FROM THE LOS ANGELES CIVIC CENTER — 11 SOUTH** — Follow the Harbor Freeway (11) to the Artesia Freeway (91) off-ramp. Travel east on the Artesia Freeway (91) to Avalon Boulevard. Turn left (south) on Avalon Boulevard. Turn left (east) on Victoria Street. The campus entrance is a right turn at the first traffic signal.

**FROM SAN FERNANDO VALLEY — 405 SOUTH or 101 EAST** — Follow the San Diego Freeway (405) south toward Long Beach. Exit on the Vermont Avenue off-ramp. Turn left (east) at the end of the off-ramp onto 190th Street. Follow 190th Street (east) for approximately 2 miles to the

campus (190th Street becomes Victoria Street). The campus is a right turn at the first traffic signal past Avalon Boulevard.

**FROM SANTA MONICA — 10 EAST** — Follow the Santa Monica Freeway (10) east to the San Diego Freeway (405) south toward Long Beach. Exit at the Vermont Avenue off-ramp. Turn left at the end of the off-ramp onto 190th Street. Follow 190th Street east, which becomes Victoria Street for approximately 2 miles to the campus. The campus entrance is a right turn at the first traffic signal past Avalon Boulevard.

**FROM SAN DIEGO — 405 NORTH** — Follow the San Diego Freeway (405) north toward Los Angeles to the Avalon Boulevard (north) off-ramp. Take Avalon Boulevard north (right) to Victoria Street. Turn right (east) onto Victoria Street. The entrance to the campus is a right turn at the next signal.

**FROM ANAHEIM — 5 NORTH** — Follow the Santa Ana Freeway (5) north to the Artesia Freeway (91) west toward Redondo Beach. Turn left (south) on Central Avenue and right onto Victoria Street). The campus entrance is a left turn at the first traffic signal onto Victoria Street (Tamcliff entrance).



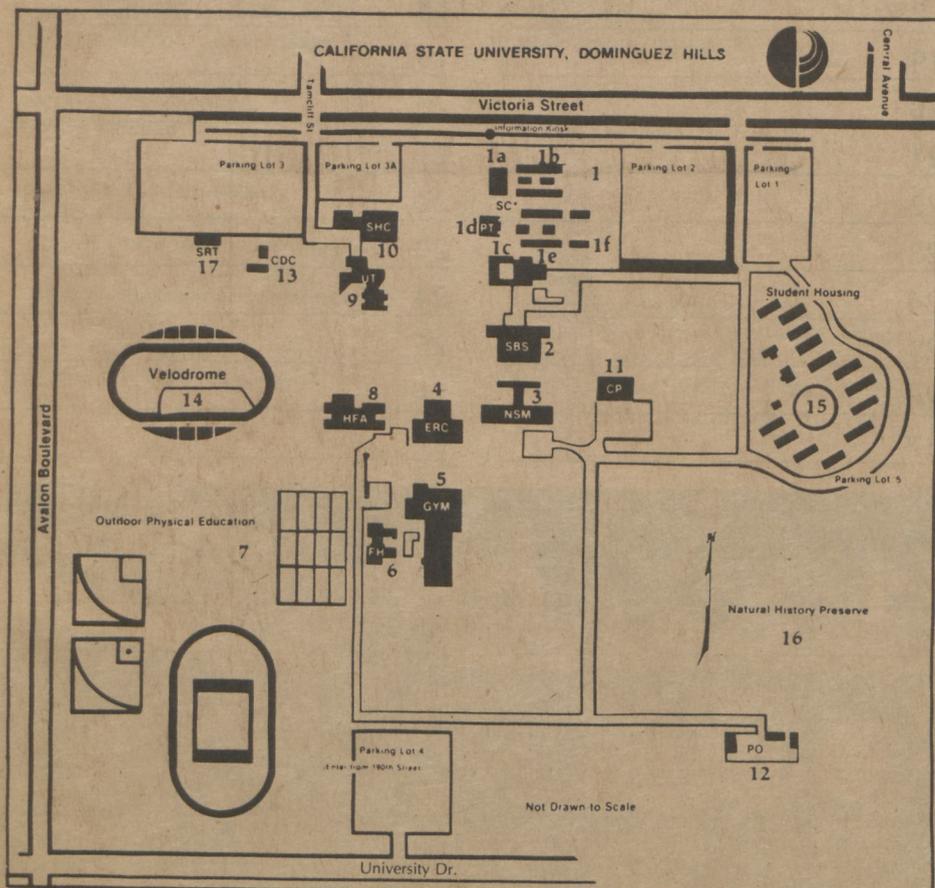
ALPHABETICAL  
BUILDING LOCATION

GEOGRAPHICAL  
BUILDING LOCATION

- 1 SMALL COLLEGE (SC)
- 1a ADMISSIONS AND RECORDS
- 1b INFORMATION AND PUBLIC SAFETY
- 1c CAFETERIA
- 1d PLAYBOX THEATER
- 1e BOOKSTORE
- 1f UNIVERSITY CENTER
- 2 SOCIAL AND BEHAVIORAL SCIENCES (SBS)
- 3 SCIENCE, MATHEMATICS AND TECHNOLOGY (SMT)
- 4 EDUCATIONAL RESOURCES CENTER (ERC) EXTENSION OFFICE — ERC C508
- 5 GYMNASIUM (GYM)

- 6 FIELD HOUSE (FHS)
- 7 OUTDOOR PHYSICAL EDUCATION FACILITIES
- 8 HUMANITIES AND FINE ARTS (HFA)
- 9 THEATER ARTS (UT)
- 10 HEALTH CENTER (SCH)
- 11 CENTRAL PLANT
- 12 PLANT OPERATIONS
- 13 CHILD DEVELOPMENT CENTER
- 14 VELODROME
- 15 STUDENT HOUSING
- 16 NATURAL HISTORY PRESERVE
- 17 PORTABLE CONFERENCE FACILITY (SRT)
- \* PARKING KIOSK

- 1a ADMISSIONS AND RECORDS
- 1e BOOKSTORE
- 1c CAFETERIA/COMMONS
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- 13 CHILD DEVELOPMENT CENTER
- 4 EDUCATIONAL RESOURCES CENTER (ERC)
- 6 FIELDHOUSE (FHS)
- 5 GYMNASIUM (GYM)
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- 8 HUMANITIES AND FINE ARTS (HFA)
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- 9 THEATER ARTS (UT)
- 1f UNIVERSITY CENTER
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- \* PARKING KIOSK



# PLANNER/SUMMER '85

## JUNE

## JULY

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\*BOLD NUMBERS INDICATE WEEKENDS/HOLIDAYS

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# INSTRUCTIONS FOR MAIL-IN REGISTRATION

## Instructions for Advance Mail-In Registration

Mail-in Registration begins **April 2** and ends **June 7** for Main Session courses. Mail-in registration ends **July 19** for Post Session courses. Students may register for both sessions during the mail-in period for Main Session. Once a student has registered by mail for a session, *he/she must follow instructions for adding and dropping in order to change the program for the session.*

1. Please read carefully sections of this Schedule regarding refunds, change of program, and "How To Read The Course Description." Please note special requirements or fees, prerequisites or approvals, and special dates for individual courses.

2. To fill out the Registration Request Form, PRINT clearly with a ballpoint pen. Please supply all requested information. It is important that the information is complete and correct in order for your registration to be processed.

3. Unless special written approval is obtained by student, *total units for Main Session may not exceed 12. Total for Post may not exceed 8.*

Application for exceeding the maximum units is available in office of Summer Sessions (ERC C508). This must be submitted with registration.

For courses which require consent of instructor, obtain an approval card from the Office of Summer Sessions, or the departmental office and have the instructor or departmental representative sign this card. Or request the department/or instructor to forward signed approval card to the Office of Summer Sessions. We cannot process registration for courses requiring consent of instructor until we have the instructor's written approval/signature.

4. Check course descriptions for amount of course fee and lab fee, if any. *A Student Center fee of \$3.00 and a Student Activity fee of \$5.00 are required of each individual registering for Summer Sessions.* Your request for courses cannot be processed unless these fees are included in the total fees submitted. Full payment of all fees, *except parking fees*, must accompany your request for registration.

5. Make check or money order payable to CALIFORNIA STATE UNIVERSITY DOMINGUEZ HILLS. Do not send cash. Send registration with a stamped, self-addressed envelope to:

OFFICE OF SUMMER SESSION (ERC C508)  
California State University, Dominguez Hills  
1000 E. Victoria Street  
Carson, California 90747

The self-addressed, stamped envelope will be used to mail Summer Session ID/receipts to students.

6. Early registration delivered to the Office of Summer Session on a walk-in basis will be accepted **only** if fee payment is for exact amount.

7. A Study List will be mailed to you at the beginning of June. This is your official registration in Summer Sessions. Please check the courses you have been registered for; change of program begins **June 24.**

8. Class space will not be reserved until the Request for Registration is processed. The following problems will delay registration:

- the form is not complete or the information is illegible
- course numbers and section numbers are confused
- required written authorization is not included
- payment of appropriate fees incorrect or invalid
- a class is filled

9. For Summer Session Registration Information, phone 213/516-3746.



# 1985 SUMMER SESSION REGISTRATION REQUEST AND PRIORITY REQUEST FORM

California State University, Dominguez Hills, Office of Summer Sessions,  
1000 East Victoria Street, Carson, California 90747 (213/516-3746)

Student Name \_\_\_\_\_ Social Security Number \_\_\_\_\_  
 Last First M.I. \_\_\_\_\_  
 Mailing Address \_\_\_\_\_ CSUDH Student Number \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City State ZIP \_\_\_\_\_ County of Residence \_\_\_\_\_  
 Telephone Number, Day Birthdate Sex: Female   
 Area Code/Number Male   
 Student Status: Continuing (regular) CSUDH student  Class Standing: High School   
 Previously attended CSUDH (summer only)  Freshman   
 Returning CSUDH student (after 3 or more quarters absence)  Sophomore   
 Never before attended CSUDH  Junior   
 Senior   
 Unclassified   
 Bachelors of Art   
 Bachelors of Science   
 Masters of Art   
 Masters of Science

Racial and Ethnic Background:  now employed in public  
 White  School Service? YES   
 Chicano  NO   
 Asian   
 Central American   
 American Indian, Native American   
 Filipino   
 Other non-white

DO NOT COMPLETE THE FOLLOWING PORTION OF THIS FORM IF YOU ARE REQUESTING ONLY  
A PRIORITY TIME TO REGISTER FOR THE **MAIN SESSION**

### Course Request — MAIN

Dept. Prefix	Course #	Section	Course Fee	Lab Fee	Units

### Course Request — POST

Dept. Prefix	Course #	Section	Course Fee	Lab Fee	Units

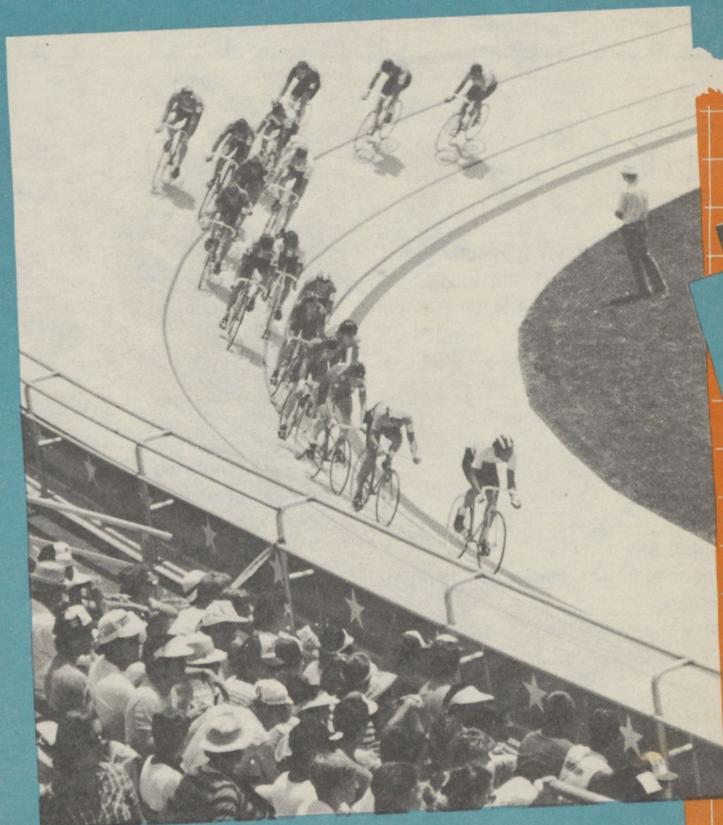
Total Units ..... \_\_\_\_\_  
 Course fee(s) ..... \$ \_\_\_\_\_  
 Lab fee(s) ..... \$ \_\_\_\_\_  
 \*Student Activity Fee ..... \$ **3.00**  
 \*Student Center Fee ..... \$ **5.00**  
**TOTAL FEES SUBMITTED** \$ \_\_\_\_\_

Print Name of Cardholder \_\_\_\_\_  
 Signature \_\_\_\_\_

I hereby authorize the use of my credit card number.  
 Master Charge  VISA  
 Number \_\_\_\_\_  
 Expiration date \_\_\_\_\_ month/year

Office Use: \$ \_\_\_\_\_ Verified \_\_\_\_\_  
 \*If you are registering for Post Session courses and have already registered for Main, you have paid these fees. Student Center and Student Activity fees must be paid once per summer.

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25th Anniversary  
Celebration  
1960-1985



Office of Summer Session  
California State University  
Dominguez Hills  
ERC C508  
Carson, California 90747