

CALIFORNIA STATE UNIVERSITY  
DOMINGUEZ HILLS  
*Summer '84*  
S E S S I O N S



*California State University, Dominguez Hills  
Site of the 1984 Olympic Cycling Competition*





## SUMMER '84 AT CSUDH

Study on the campus of California State University, Dominguez Hills promises to be a special experience this summer. Together, in two summer sessions, we can explore a variety of studies while sharing in the excitement of the Olympics.

From mid-July through August 15, Olympic preparation and cycling competition will take place in the 7-Eleven Olympic Velodrome, situated on the western edge of the CSUDH campus. The Olympic races will occur July 30 through August 5. The Summer Session schedule for 1984 has been slightly modified to accommodate for events on campus during that week. Because of preparation for the Games from June through mid-August, certain facilities on campus may not be available to Summer Session students. We are certain, however, that the Olympic presence on campus this summer will only enrich your stay at CSUDH. In this spirit, we are offering credit courses to help you understand the many dimensions of the Olympic Games (see p. 22).

**If you have questions not answered in the following pages, please phone the Office of Summer Session, 213/516-3746.**

Join in this very special Summer Session. Welcome to CSU, Dominguez Hills!

### COVER PHOTOS (Clockwise from top left):

*The Educational Resources Center — Library on the CSUDH campus. Los Angeles Mayor Tom Bradley at the Velodrome Grand Opening on July 7, 1982. Organic Chemistry lab. World class cyclists on the Velodrome.*

## SUMMER CALENDAR

There are two separate Summer Sessions:

MAIN 6 weeks\* ..... June 11 to July 20

**\*There will be a 5-week session from June 18 to July 20, primarily featuring education courses.**

POST 4 weeks ..... August 7 to August 31  
Please check course listings for special 3-week intensive courses.

### Main Summer Session

June 11 to July 20

#### April 2–May 18

Advance mail registration for MAIN SESSION classes/Request for priority registration time on June 5 (for Main Session classes).

#### May 28, Monday

Academic and Administrative Holiday.

#### May 18, Friday

DEADLINE for mail registration for MAIN SESSION ONLY.

#### May 25, Friday

DEADLINE for request for priority registration time for MAIN SESSION ONLY.

#### June 5, Tuesday

Priority registration, 10:00 a.m.–3:00 p.m.;  
Open registration, 3:30 p.m.–6:00 p.m.

#### June 6, Wednesday

Open Registration, 9:00 a.m.–6:00 p.m.

#### June 8, Friday

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

#### June 11, Monday

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

#### June 15, Friday

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

#### June 18, Monday

**Instruction begins,** education courses.

#### June 22, Friday

**Last day to apply for partial REFUND.**

#### July 4, Wednesday

Academic and Administrative holiday; no classes.

#### July 13, Friday

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

#### July 16–20

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

## Post Summer Session

August 7 to August 31

#### April 4–July 20

Advance mail registration.

#### July 20, Friday

DEADLINE for mail registration.

#### August 6, Monday

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

#### August 7, Tuesday

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

#### August 10, Friday

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

#### August 13, Monday

**Last day to apply for partial REFUND.**

#### August 24, Friday

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

#### August 27–31

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

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### Disclaimer

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

### 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 26).

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

## REFUND

### REGISTRATION FOR SUMMER SESSIONS

To attend CSUDH Summer Sessions, registration for courses must be completed, including payment of fees in full. For your convenience, there are two ways to register: 1) Advance *mail-in* registration, and 2) open or in-person registration. For open registration, you may request assignment of a priority time to register on June 5 for Main session (see inside back cover).

Advance mail-in registration is the simplest, most convenient method to enroll in summer courses. See inside back cover for instructions and Registration Form. Deadline for receiving mail-in registration is May 18.

In-person or open registration will take place on June 5, Tuesday, from 3:30 p.m. to 6:00 p.m. and on June 6, Wednesday, from 9:00 a.m. to 6:00 p.m. in the University Gymnasium. Individuals receiving priority registration time will register between 10:00 a.m. and 3:00 p.m. on June 5, Tuesday. To complete in-person registration, please bring payment of fees and CSUDH student number, if you have one.

In-person registration for Post Session courses will take place on August 6, Monday, 9:00 a.m. to 6:00 p.m. in the south alcove of Admissions and Records Office. There is no assignment of priority time for Post registration.

To enroll in a non-standard date course, an intensive or an offcycle course which begins in the Main Session (before July 20), you must register during the stipulated registration period for the session. To enroll in an intensive course in the Post session, you must register for the session by August 10.

### Late Registration

A late charge of \$25.00 is assessed for registration on or after the first day of instruction, June 11 (Main) or August 7 (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 11–14; Friday, 9:00 a.m.—3:00 p.m., June 15. The same hours apply for the Post Session, August 7–9 and August 10.
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.**

### 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 \$38.00, in most cases. Some courses have special tuition rates of \$58.00, or an extra laboratory fee. The total credit fee and 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, \$38 (\$56/\$58 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 classes are 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.**

See page 2 for Refund Schedule.



## Refund Schedule

Units	Tuition Paid	Prior to first day of instruction	First two days of session classes are scheduled to meet	Any other day of first week	Any day of second week
<b>Six-Week or Main Session</b>					
1	\$ 38.00	\$ 28.00	None	None	None
2	76.00	66.00	\$ 38.00	\$24.70	\$ 9.75
3	114.00	104.00	76.00	49.40	19.00
4	152.00	142.00	114.00	74.10	28.50
<b>Five-Week or Main Session</b>					
1	\$ 38.00	\$ 28.00	None	None	None
2	76.00	66.00	\$ 38.00	\$24.70	\$ 9.50
3	114.00	104.00	76.00	49.40	19.00
4	152.00	142.00	114.00	74.10	28.50
<b>Four-Week or Post Session</b>					
1	\$ 38.00	\$ 28.00	None	None	None
2	76.00	66.00	\$ 38.00	\$24.70	None
3	114.00	104.00	76.00	49.40	None
4	152.00	142.00	114.00	74.10	None
<b>One- and Two-Week Courses</b>					
1	\$ 38.00	\$ 28.00	None	None	None
2	76.00	66.00	None	None	None
3	114.00	104.00	None	None	None
4	152.00	142.00	None	None	None
<b>Six-Week or Main Session — Special Tuition Fee</b>					
1	\$ 58.00	\$ 48.00	None	None	None
2	116.00	106.00	\$ 58.00	\$ 37.70	\$14.50
3	174.00	164.00	116.00	75.40	29.00
4	232.00	222.00	174.00	113.10	43.50

## Parking Fees

Parking fees may not be paid during mail registration period. During and after open registration (June 5 and 6), 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
Five weeks	9.00

Four weeks	6.00
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>FIVE-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

## CHANGE OF PROGRAM

### TO ADD — FIRST WEEK

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 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 WEEK THROUGH FIFTH WEEK OF MAIN SESSION AND THROUGH THIRD WEEK OF POST SESSION

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

- Dean of appropriate department if you are a matriculated student at CSUDH or
- 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 15, Main Session, and August 10, Post Session. Withdrawal forms are available at the Information and Service Center.

### TO DROP OR WITHDRAW — SECOND WEEK THROUGH FIFTH WEEK, MAIN SESSION AND SECOND WEEK THROUGH THIRD WEEK, POST SESSION

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 16-20 AND AUGUST 27-31

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 J 103.

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





## 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.

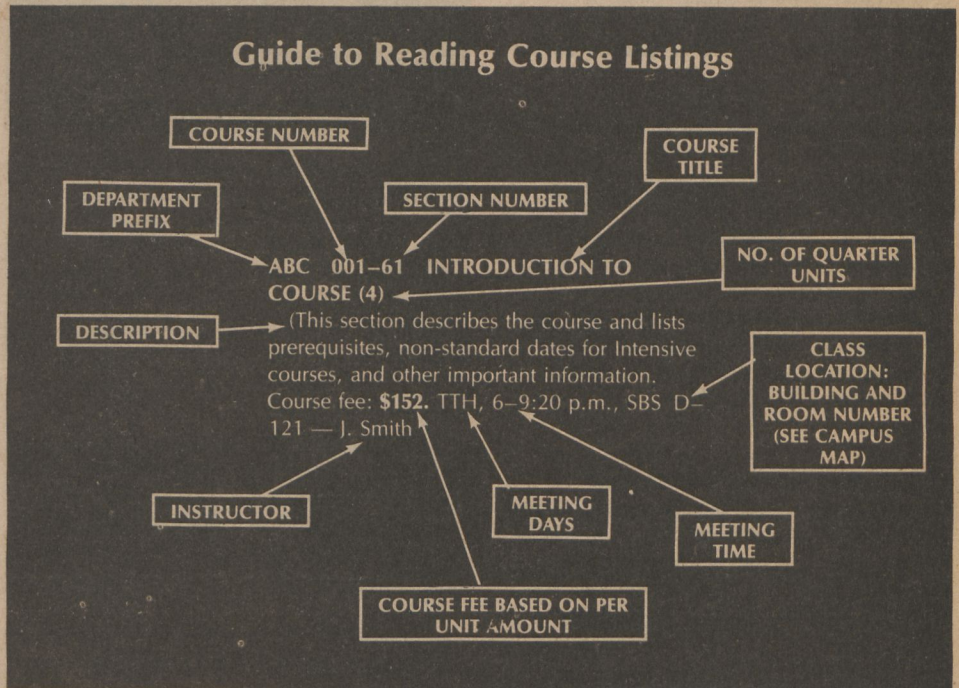
## Course Numbering System

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*.

## Guide to Reading Course Listings





## ANTHROPOLOGY

### ANTHROPOLOGY

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

**ANTH 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 **\$152**. MW, 9-12:20 p.m., SBS A144. — K. Kuykendall.

**ANTH 298-6 Independent Study (2 or 4 units).** *Post Session: ANT 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 **\$38 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. Course fee **\$152**. MW, 6-8:45 p.m., ERC G149. — L. Creighton.

**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 **\$152**. Additional lab fee **\$10**. MW, 9-1:15 p.m., HFA D104. — S. G. White

**ART 391-61 Special Studies in Art: The Impressionist Vision (4).** Focusing on the major artists of the French Impressionist movement, this course will fully prepare participants for the 1984 Olympics exhibition presented by the Los Angeles County Museum of Art, "A Day in the Country: Impressionism and the French Landscape" (June 28-Sept. 16). A lasting appreciation of the Impressionist artists Manet, Monet, Renoir, Cezanne, Van Gogh and other important painters will be developed through lectures on Impressionism and its relationship to Japanese art and photography, Post-Impressionism and the Impressionist influence on American art. Visits to view Impressionist works in the permanent collection of the Los Angeles County Museum of Art and the Norton Simon Museum of Art will complement the lectures. *For field trips, students will be asked to arrange their own transportation.* Course fee **\$152**. TTh, 9-12:20 p.m., ERC G149. — K. Zimmerer-McKelvie

**ART 391-62 Special Studies in Art: Clay for Teachers (3).** Teachers will learn how children can discover their natural creative instincts as the clay moves and takes form in their hands. This intensive workshop will cover hands-on clay practicing and forming techniques, lectures to increase understanding of procedures for classroom glazing and firing, information regarding location of materials, and alternative suggestions to the clay, glaze, firing cycle where budgets have been cut or kilns are not available. Course fee **\$152**. Additional lab fee **\$10**. Intensive course **June 18-July 20**. MW, 12-5 p.m., HFA A118. — L. Creighton

### Post Session — August 7 through August 31

**ART 201-41 Arts and Crafts for the Non-Major (4).** *Description — see ART 201-61.* Course fee **\$152**. Additional lab fee **\$10**. TTh, 8-2:30 p.m., HFA D104. — N. Looney

**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. **Prerequisite:** Recommended CSC 110 — Computer Programming in Basic. Course fee **\$152**. Additional lab fee **\$15**. MW, 8-1 p.m., SCC E139. — B. Baker

### BEHAVIORAL SCIENCES

Social and Behavioral Sciences B331, 213/516-3435

**BEH 419-61 Negotiations (5).** Theories, models and techniques of negotiations. Planning and conducting corporate, real estate, diplomatic, hostage, legal, contract and personal negotiations. Ethical and cross-cultural dimensions and mathematical models of negotiating. Application of negotiating tactics to specific situations through historical examples and simulation games. Course fee **\$190**. TTh, 12-4 p.m., SBS A232. — D. Churchman

**BEH 419-62 Negotiations (5).** *Description — see BEH 419-61.* Course fee **\$190**. TTh, 6-10 p.m., SBS A232. — D. Churchman

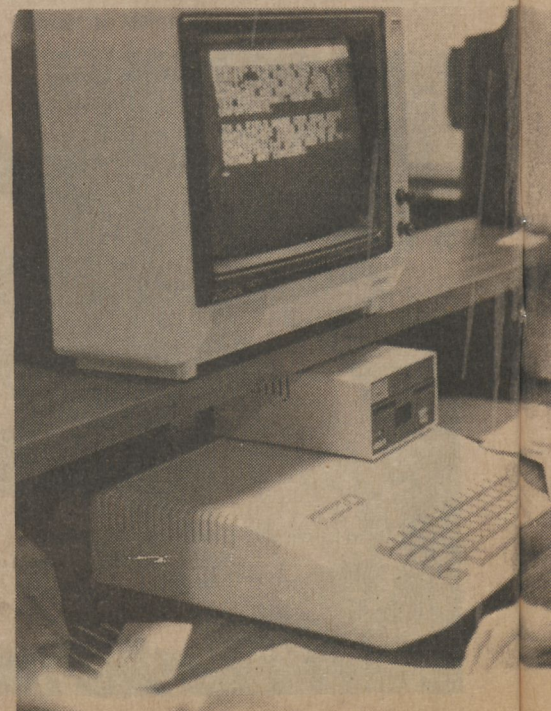
**BEH 480-61 Cross-Cultural Family Values and Behavior (4).** Analysis and discussion of cultural factors affecting human behavior in complex societies. Emphasis upon the cultural behavior of the major ethnic groups in the United States as it relates to family organization and critical life choices. **Prerequisite:** Graduate standing. Course fee **\$152**. TTh, 2:30-5:30 p.m., SBS E216. — H. Charnofsky

**BEH 487-61 Behavioral Science Internship for MFCC Students (1).** One-unit internship offered as two mini marathons — 5 hours each. Emphasis on helping the counselor intern develop self-awareness. The purpose is to promote growth, enhance communication skills and counseling tools, as well as to create an open exchange of receiving and giving feedback. Bring food and beverage for yourself and to share. **Prerequisite:** Graduate standing. Course fee **\$38**. Intensive course **June 30 and July 7**. Sat., 1-6 p.m., SCC F166. — V. Djalali

**BEH 487-62 Behavioral Science Internship for MFCC Students (1).** One-unit internship designed as a 10-hour marathon. The purpose is to help counselor interns become more aware of their individual development, limits, and assets which enhance or block the communication process. Bring food and beverage for yourself and to share. **Prerequisite:** Graduate standing. Course fee **\$38**. Intensive course **July 14**. Sat., 10 a.m.-8 p.m., SCC F166. — V. Djalali

**BEH 497-62 Directed Research (2).** *Post Session: BEH 497-42.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$38 per unit**. — Staff

**BEH 498-62 Directed Reading (2).** *Post Session: BEH 498-42.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee **\$38 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 **\$152**. MW, 9-11:30 a.m., NSM D123. — R. Giacose

**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. — R. Giacose.

### Post Session — August 7 through August 31

**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 **\$152**. MTW, 1-4:20 p.m., NSM D123. — Staff

## BUSINESS ADMINISTRATION

Social and Behavioral Sciences B317, 213/516-3561

**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 **\$152**. TTh, 1-4:20 p.m., SBS B137. — R. Hughes

**BUS 290-61 Management Policy (4).**

An integrating course dealing with problems of management, using actual business cases for analysis and decision-making practice.

**Prerequisite:** Senior standing and completion of all other core requirements. Course fee **\$152**. MW, 9-12:20 p.m., SBS D125. — M. Blyn

**BUS 495-6 Directed 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 **\$38 per unit**. — Staff

### Accounting, Computer Information Systems & 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 **\$152**. MW, 6-9:20 p.m., SBS B137. — M. Auerbach

**ACC 131-61 Essentials of Accounting II (4).**

Continuation of Essentials of Accounting I. (Managerial Accounting). **Prerequisite:** Accounting 130. Course fee **\$152**. TTh, 6-9:20 p.m., SBS B140. — D. Barnett

**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 **\$152**. MW, 6-9:20 p.m., SBS B110. — L. Loschen

**ACC 233-61 Income Taxation I (4).**

Federal income tax law as related to individuals and sole proprietorships. **Prerequisite:** Accounting 131. Course fee **\$152**. TTh, 6-9:20 p.m., SBS B137. — R. Nakagawa

**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 **\$152**. 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 **\$152**. Additional lab fee **\$20**. MW, 6-9:20 p.m., SBS B140. — A. Vasek

**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 **\$152**. Additional lab fee **\$20**. TTh, 9-12:20 p.m., SBS D225. — P. Vacca

**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 **\$152**. MW, 6-9:20 p.m., SBS E126. — F. Strier

### Finance & 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 **\$152**. MW, 9-12:20 p.m., SBS B137. — C. Miller

**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 **\$152**. TTh, 2-5:20 p.m., SBS B231. — C. Lopilato

**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 **\$152**. MW, 6-9:20 p.m., SBS A104. — H. Milgrim





## BUSINESS ADMINISTRATION

### **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 **\$152**. TTh, 6-9:20 p.m., SBS A104. — J. McCloskey

### **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 **\$152**. TTh, 9-12:20 p.m., SBS B209. — 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 **\$152**. TTh, 9-12:20 p.m., SBS D125. — C. Miller

## 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 **\$152**. MW, 6-9 p.m., SBS B209. — J. Berry

### **MGT 210-62 Management and Organizational Theory (4).**

Description — see MGT 210-61. Course fee **\$152**. MW, 9-12:20 p.m., SBS B209. — R. Dowling

### **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 **\$152**. MW, 1-4:20 p.m., SBS B137. — R. Dowling

### **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 **\$152**. MW, 6-9:20 p.m., SBS A110. — R. Nehrbass

### **MKT 250-61 Elements of Marketing (4).**

Management of the marketing function: decision-making concerning products, distribution channels, pricing and promotion, consumer behavior. **Prerequisites:** Economics 410 and Mathematics 102. Course fee **\$152**. TTh, 9-12:20 p.m., SBS B137. — R. Hughes

### **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 **\$152**. TTh, 6-9:20 p.m., SBS A110. — J. Kitson

## Post Session — August 7 through August 31

### **BUS 495-4 Directed Study (1, 2, 3, or 4 units).**

**Prerequisite:** To enroll, students obtain special contract from Summer Sessions Office in advance of registration. Signatures of instructor and Dean required. Course fee **\$38 per unit**. — Staff

### **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 **\$152**. MTTh, 6-9:20 p.m., SBS B203. — G. Kuhlmann

### **FIN 280-41 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 **\$152**. MTTh, 2-5:20 p.m., SBS B203. — M. Nashif

### **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 **\$152**. MTTh, 6-9:20 p.m., SBS D225. — M. Nashif

### **QMS 222-41 Introduction to Business Statistics (4).**

Probability theory, probability applications, random sampling; estimation, hypothesis testing, regression, and correlation. **Prerequisite:** Mathematics 102. Course fee **\$152**. MWTh, 9-12:20 p.m., SBS E220. — B. Yavas

### **QMS 223-41 Introduction to Operations Research (4).**

Mathematical methods applied to management problems; elementary mathematical optimization models. **Prerequisite:** Quantitative Methods 222. Course fee **\$152**. MWTh, 2-5:20 p.m., SBS E220. — K. Yoshida

### **MGT 210-41 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 **\$152**. MTW, 6-9:20 p.m., SBS B209. — J. Berry

### **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 **\$152**. MWTh, 6-9:20 p.m., SBS F225. — J. Kitson





## CHEMISTRY

### 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 **\$152**. TTh, 5-8:20 p.m., NSM C213. — Staff

### Organic Chemistry I & II

*Two ten-week courses (with lab) correspond to a full year of organic chemistry. Advance mail-in registration is necessary since enrollment is limited. See page 23 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 **\$152**. Intensive course **June 18-July 23**. MTWTh, 10-12 noon, NSM C221. — J. Lyle

#### **CHE S200-62 Organic Chemistry I (4).**

Description— see CHE S200-61. **Prerequisite:** One year of General Chemistry. Course fee **\$152**. Intensive Course **July 18-July 23**. MTWTh, 10-12 noon, NSM C221. — T. Reilly

#### **CHE S201-61L Organic Chemistry**

**Laboratory I (2).** Basic experimental techniques of organic chemistry. **Prerequisite:** Enrollment in CHE S200. Course fee **\$76**. Additional lab fee **\$40**. Intensive course **June 18-July 19**. MTWTh, 1-4 p.m., NSM C351. — J. Lyle

#### **CHE S201-62L Organic Chemistry**

**Laboratory I (2).** **Prerequisite:** Enrollment in CHE S200. Course fee **\$76**. Additional lab fee **\$40**. Intensive course **June 18-July 19**. MTWTh, 1-4 p.m., NSM C339. — T. Reilly

#### **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 **\$152**. Course dates **July 24-26 and August 6-31**. MTWTh (and Fri. 8/31), 10-12 noon, NSM C221. — J. Lyle

#### **CHE S202-12 Organic Chemistry II (4).**

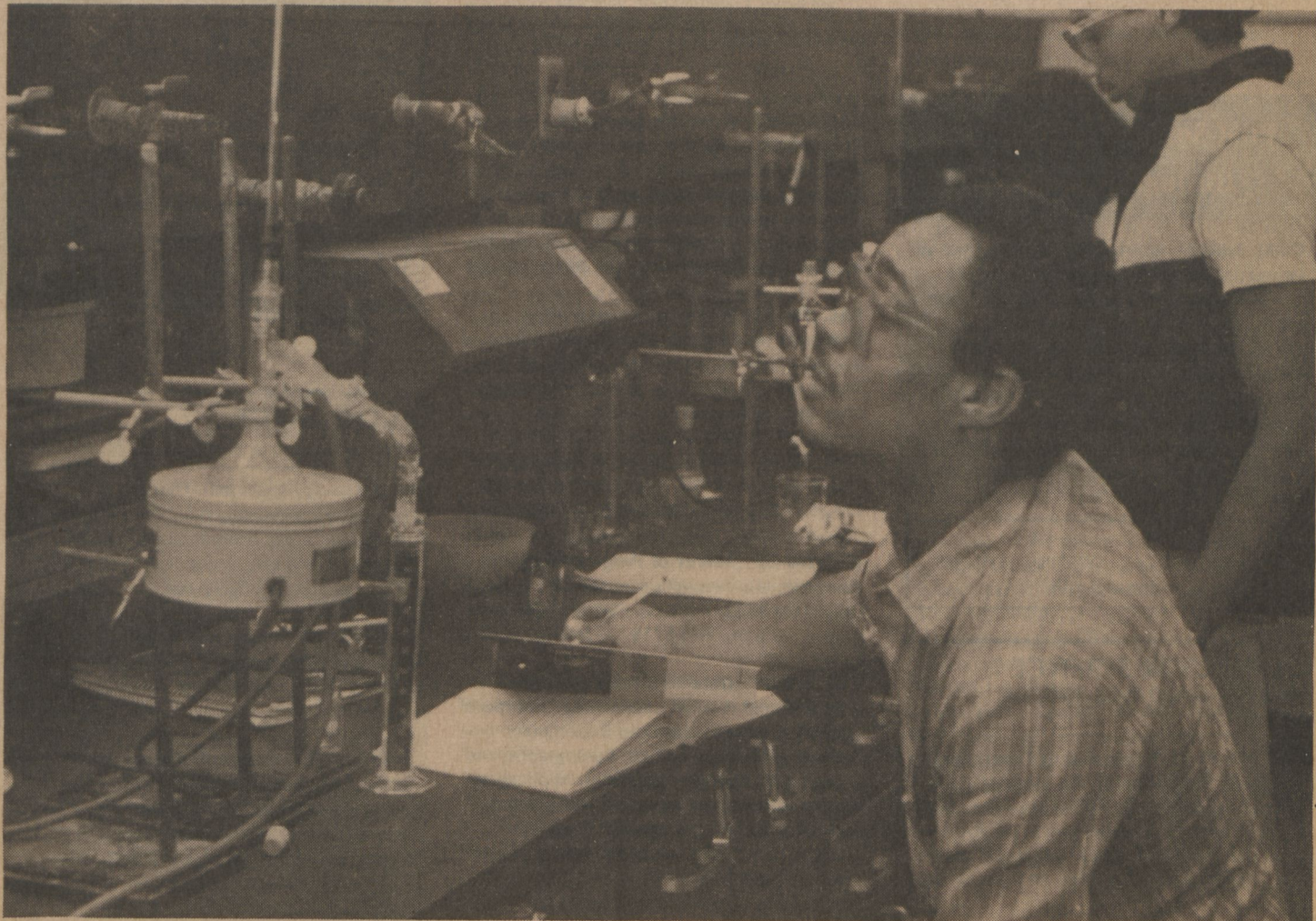
Description — See CHE S202-11. Course fee **\$152**. Course dates **July 24-26 and August 6-31**. MTWTh (and Fri. 8/31), 10-12 noon, NSM C221. — T. Reilly

#### **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 **\$76**. Additional lab fee **\$40**. Course dates **July 24-26 and August 6-30**. MTWTh, 1-4 p.m., NSM C351. — J. Lyle

#### **CHE S203-12L Organic Chemistry**

**Laboratory II (2).** **Prerequisite:** CHE S201 and enrollment in CHE S202. Course fee **\$76**. Additional lab fee **\$40**. Course dates **July 24-26 and August 6-30**, MTWTh, 1-4 p.m., NSM C339. — T. Reilly





## COMMUNICATIONS

### COMMUNICATIONS

Humanities and Fine Arts A334, 516/3313

#### 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.* Course fee \$152. TTh, 2:30-5:50 p.m., ERC H120. — G. Vinovich

#### COM 290-61 Special Topic: Effects of Media Violence and Pornography (4).

Analysis of current trends in the portrayal of sex and violence in contemporary media. Review of scientific research regarding the effects of media violence. Course fee \$152. TTh, 6-9:20 p.m., HFA A324. — G. Vinovich

#### COM 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 \$38 per unit. — D. Safer

### Post Session — August 7 through August 31

#### COM 290-41 Special Topic: Workshop in Dramatic Script Writing (4).

An intensive workshop experience in writing for television, movies, and the stage. Basics of dramatic construction, characterization, exposition, dialogue and all other necessary elements will be analyzed. This will lead to the writing of a finished script in the area of the student's medium of interest. Course fee \$152. MWF, 9-12:20 p.m., HFA A227. — H. Marienthal

#### See also:

ENGLISH S249-41 WRITING FOR THE MEDIA: Television and Film

### COMPUTER SCIENCE

Natural Sciences and Mathematics D325, 213/516-3591

#### 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 \$152. Additional lab fee \$20. TTh, 9-12:20 p.m., SBS B110. — K. Lee

#### CSC 112-62 Introduction to Computers and Basic Programming (4).

Description — see CSC 112-61. Course fee \$152. Additional lab fee \$20. TTh, 6:30-9:50 p.m., SBS B143. — 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 \$152. Additional lab fee \$20. MW, 9-12:20 p.m., SBS B110. — Staff

#### CSC 150-62 Computer Programming in PASCAL (4).

Description — see CSC 150-61. Course fee \$152. Additional lab fee \$20. TTh, 1-4:20 p.m., SBS B110. — Staff

#### CSC 150-63 Computer Programming in PASCAL (4).

Description — see CSC 150-61. Course fee \$152. Additional lab fee \$20. MW, 6:30-9:30 p.m., SBS B143. — 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 \$152. Additional lab fee \$20. MW, 9-12:20 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 \$152. Additional lab fee \$20. TTh, 1-4:20 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 \$152. Additional lab fee \$20. TTh, 9-12:20 p.m., SBS B203. — Staff

#### CSC 200-62 Survey of Programming

**Concepts (4).** Description — see CSC 200-61. Course fee \$152. Additional lab fee \$20. MW, 6:30-9:50 p.m., SBS B215. — 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 \$152. MW, 9-12:20 p.m., SBS B215. — Staff

#### 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 \$152. Additional lab fee \$20. MW, 1-4:20 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 \$152. MW, 6:30-9:50 p.m., SBS D225. — Staff

See also: CIS 170-61, CIS 172-61; EDU 442-61; EDU 443-61; SOC 202-41.

### SUMMER COMPUTER CAMP

Coming this summer at Cal State University, Dominguez Hills, a computer summer camp for the entire family! Courses will include:

- The Family Apple
- Basic Programming
- Logo
- Word Processing
- Graphics
- Classes for Teachers
- Business Spreadsheets
- and more!!!

For further information, please call Extended Education, 213/516-3741.

### ECONOMICS

Social and Behavioral Sciences D311, 213/516-3446

#### ECO 110-61 Economic Theory 1A (4).

Introductory micro-economic theory; resource allocation, output determination, production theory, income distribution. Course fee \$152. TTh, 1-4:20 p.m., SBS A104. — F. Billes

#### ECO 110-62 Economic Theory 1A (4).

Description — see ECO 110-61. Course fee \$152. TTh, 6:30-9:50 p.m., SBS B110. — 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 \$152. MW, 1-4:20 p.m., SBS F125. — A. Kidane





**ECO 111-62 Economic Theory 1B (4).**

Description — see ECO 111-61. Course fee \$152. MW, 6:30-9:50 p.m., SBS F125. — A. Kidane

**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 \$152. TTh, 1-4:20 p.m., SBS F125. — L. Moite

**ECO 222-62 Money and Banking (4).**

Description — see ECO 222-61. **Prerequisites:** ECO 110 and 111. Course fee \$152. TTh, 6:30-9:50 p.m., SBS F125. — L. Moite

**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 \$38 per unit. — Staff

## Post Session — August 7 through August 31

**ECO 110-41 Economic Theory 1A (4).**

Description — see ECO 110-61. Course fee \$152. MTTh, 1-4:20 p.m., SBS B209. — R. Freed

**ECO 110-42 Economic Theory 1A (4).**

Description — see ECO 110-61. Course fee \$152. MTTh, 6:30-9:50 p.m., SBS B231. — R. Freed

**ECO 111-41 Economic Theory 1B (4).**

Description — see ECO 111-61. Course fee \$152. MTTh, 1-4:20 p.m., SBS F225. — J. Dulgeroff

**ECO 111-42 Economic Theory 1B (4).**

Description — see ECO 111-61. Course fee \$152. MTTh, 6:30-9:50 p.m., SBS B215. — J. Dulgeroff

**ECO 222-41 Money and Banking (4).**

Description — see ECO 222-61. **Prerequisites:** ECO 110 and 111. Course fee \$152. MTTh, 1-4:20 p.m., SBS D225. — G. Wang

**ECO 222-42 Money and Banking (4).**

Description — see ECO 222-61. **Prerequisites:** ECO 110 and 111. Course fee \$152. MTTh, 6:30-9:50 p.m., SBS B238. — G. Wang

**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 \$38 per unit. — Staff

## EDUCATION

Humanities and Fine Arts C316, 213/516-3519

**Main session Education courses will follow a special 5-week schedule. Unless other course dates are indicated in course listings, courses will begin the week of June 18 and end the week of July 16. Please see course listings for dates of Intensive or off-cycle (longer) courses. Registration deadlines for Main Session apply to this 5-week session. It is recommended that students use advance mail-in registration to enroll in these courses.**

**EDU 210-61 Motivation & 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 \$152. MW, 6-10 p.m., ERC A121. — P. Desberg

**EDU 230-61 The Teaching of Reading (6).**

Procedures and materials for teaching reading in the elementary/secondary schools. Course incorporates use of videotaped reading lessons and micro teaching assignments. Course fee \$228. TWTh, 9:00-1:00 p.m., ERC D126. — P. Ellis

**EDU 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 \$348. MTWThF, 8:30-12:30 p.m., first meeting 6/18, 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 \$38 per unit. — Staff

**EDU 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 \$152. MWTh, 1-3:40 p.m., ERC B130. — J. Cooper

**EDU 433-61 Advanced Seminar in Reading (4).**

Each student will select a specialized topic in reading and perform the following: conduct a seminar presentation, write a paper, and evaluate the results of the seminar presentation. Seminar topics are selected by students with consent of instructor. **Prerequisite:** EDU 432; graduate standing. Course fee \$152. MW, 1-5 p.m., ERC A121. — P. Desberg

**EDU 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 \$76. T, 5-9 p.m., SCC E139. — J. Taylor

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

Provides supervised computer practice. **Prerequisite:** Graduate standing. Must be taken concurrently with EDU 442. Course fee \$76. Th, 5-9 p.m., SCC E139. — J. Taylor

**EDU 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 \$152. MWTh, 9-11:40 a.m., SCC E149. — D. Scherba

**EDU 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 \$406. MTWThF, 8:30-3:30 p.m., first meeting 6/18, 10 a.m. ERC A121. — D. Okada



**EDU S468-61 Learning Strategies for Low Achieving Adolescents: Research & Training Techniques (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:** Graduate standing; written consent of instructor. Course fee \$152. Intensive course **June 26-July 12.** MTWTh, 1-5 p.m., SBS B143. — K. Skindrud

**EDU S470-61 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 \$152. Intensive course **June 18, 19, 20, 21, 25, 26, 27, 28, and July 3.** MTWTh, 9 a.m.-4 p.m., SBS D131. — M. Carrison

**EDU 471-61 Practicum: Directed Teaching with the Severe Language Handicapped (7).** Provides a 250-hour supervised practicum experience teaching severe language disorder/aphasic pupils in the classroom. Candidates demonstrate competence in curriculum and behavior management, direct and self-instructional strategies, and professional interpersonal relations in a public or private school setting. **Prerequisites:** EDU 460, 461 and 462; graduate standing; written consent of instructor. Students are asked to make their own transportation arrangements. Course fee \$406. MTWThF, 9-3 p.m., first meeting 6/18, 9 a.m., ERC D126. — S. Erdelyi

**Main session Education courses will follow a special 5-week schedule. Unless other course dates are indicated in course listings, courses will begin the week of June 18 and end the week of July 16. Please see course listings for dates of Intensive or off-cycle (longer) courses. Registration deadlines for Main Session apply to this 5-week session. It is recommended that students use advance mail-in registration to enroll in these courses.**

**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 instructor; Clear California Special Education Specialist Credential. Course fee \$152. TTh, 5-9:30 p.m., ERC A121. — Staff

**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 instructor; Clear California Special Education Specialist Credential. Course fee \$152. MW, 5-9:30 p.m., ERC B130. — J. Jackson

**EDU 483-61 Seminar: Special Education Training for Administrators (4).** The course will focus on those competencies required of all candidates for the Administrative Services Credential after July 1, 1979. Emphasis will be placed on the ability to organize and coordinate Special Education programs. **Prerequisites:** Graduate standing; written consent of instructor. Course fee \$152. Intensive course **June 18-July 20.** MTWTh, 4-6 p.m., ERC D120. — M. Huserik

**EDU 489-61 Internship in School Administration and Supervision (3).** Supervised field experience at the school level to include actual job performance in both supervisory and administrative work. Students will demonstrate competencies specified in the Approved Program. **Prerequisites:** All required

courses, Administrative Services program; Graduate standing; written consent of instructor. Course fee \$168. MTWThF, 9-3 p.m., HFA A330. — D. Woodington

**EDU 496-61 Internship 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 \$224. Days and time to be arranged. — C. Bohman

**EDU 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 \$228. TWTh, 10-3 p.m., ERC A127. — D. Wolff.

**EDU 745-11 Student Teaching — Elementary (6).** **Prerequisites:** Acceptance into field-centered credential program; written consent of instructor. Students must make their own transportation arrangements. Course fee \$348. Course dates **June 18-August 13.** MTWThF, 8 am.-12 noon, first meeting 6/18, 9 a.m. — ERC A127. — Staff





**EDU 775-11 Student Teaching — Secondary (6).** Prerequisites: Acceptance into field-centered credential program; written consent of instructor. Students are asked to make their own transportation arrangements. Course fee **\$348**. Course dates **June 18–August 13**. MTWThF, 8 a.m.–12 noon, first meeting 6/18, 9 a.m., ERC A127. — Staff

## Post Session — August 7 through August 31

**EDU 210-41 Motivation and Learning (4).** Description — see EDU 210-61. Course fee **\$152**. MTWTh, 1–3:20 p.m., HFA A223. — J. Cooper

**EDU 376-41 Issues in Education: Comparison of Education in Mexico and the USA (4).** This course will focus on the issues that relate to the education of undocumented students in the United States and the education received in their country of origin: Mexico. The current curriculum in Mexican education will be investigated and compared with the educational curriculum in the United States. Course fee **\$152**. This course is part of the INSTITUTE ON IMMIGRATION & EDUCATION, see p. 21. Intensive course **August 7–August 23**. TWTh (except last week, MTWTh), 12–4 p.m., HFA A221. — M. Contreras

**EDU 740-41 Workshop in Teaching Methods: Arts Experiences for Teachers of Mexican and Mexican-American Children (3).** Course is designed to help teachers create successful arts and language experiences for Hispanic (and other) children. Students will learn Mexican-American song-games collected in Los Angeles, simple folk dances, stories for puppetry, bilingual rhythmic language ideas. The art lessons will be based upon traditional themes, developed by Natalie Robinson Cole in *Children's Art from Deep Down Inside*. Outside assignments and reading will be based on workshop experiences. This course is part of the INSTITUTE ON IMMIGRATION & EDUCATION, see p. 21. Course fee **\$114**. Additional lab fee **\$5**. Intensive course **August 7–August 23**. TTh, 9–11:30 a.m. and Fri (8/10 and 8–17), 9 a.m.–4 p.m., SBS B143. — C. Riddell

See also: ART 391–62, Health 220; Linguistics S301–61. INSTITUTE ON IMMIGRATION & EDUCATION, p. 21.

## ENGLISH

Humanities and Fine Arts E315, 213/516–3222

**ENG 009-61 Basic Writing Workshop (4).** (No baccalaureate credit). Intensive work in basic reading skills with special emphasis on reading that students will do in college. Students whose reading score on the CSU English Placement Test is R-135 or below are required to enroll in this course prior to enrolling in English 100. Graded CR/NC. Prerequisites: Completion of the EPT; **E.O.P. students only**; consent of instructor. Course fee **\$40**. TTh, 9–12:20 p.m., ERC E127. — I. McKenna

**ENG 009-62 Basic Writing Workshop (4).** (No baccalaureate credit). Description — see ENG 009-61. Prerequisites: Completion of the EPT; **E.O.P. students only**; consent of instructor. Course fee **\$40**. TTh, 5–8:20 p.m., ERC D131. — M. Ham

**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 above 135 or EPT exemption, or successful completion of English 009. Course fee **\$152**. MW, 9–12:20 p.m., ERC D120. — V. Jordain

**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 **\$152**. TTh, 1–4:20 p.m., ERC G149. — P. Eliet

**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 **\$152**. TTh, 1–4:20 p.m., ERC D120. — A. Ravitz

**ENG 225-61 Poetry (4).** Analysis of poetry of varied forms; emphasis on major American and British writers from different periods. Course fee **\$152**. MW, 1–4:20 p.m., ERC D120. — M. Mahon

**ENG 235-61 Readings in World Literature (4).** Intensive study of selected major writers from world literature, read in translation. Course fee **\$152**. TTh, 9–12:20 p.m., ERC D120. — P. Eliet

**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 equivalents. Course fee **\$152**. TTh, 6:30–9:50 p.m., HFA A229. — 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 (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 **\$152**. MW, 1–4:20 p.m., HFA A229. — 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 **\$38 per unit**.—Staff

**ENG 455-61 Seminar: Studies in American Literature, the Modern Period (4).** Careful study of selected novels of William Faulkner, Nathanael West, Bernard Malamud, and John Hawkes. Course fee **\$152**. 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 **\$38 per unit**.—Staff

## Post Session — August 7 through August 31

**ENG S249-41 Writing for the Media: Television and Film (4).** Practice in script writing for television and film. Emphasis on development of writing styles and writing strategies. Course fee **\$152**. MWF, 6:30–9:50 p.m., HFA A229. — H. Marienthal.



**ENG 252-41 Writing and Speaking Skills for Management.** 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 \$152. Intensive course **August 13, 15, 17, 20, 22, 24.** MWF, 9 a.m.-4 p.m., HFA A229. — W. Wells

**ENG 267-41 Shakespeare on Film and TV (4).** Selected comedies, histories, and tragedies. Course fee \$152. MWF, 1-4:20 p.m., HFA A227. — H. Marienthal

**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 \$38 per unit.—Staff

**ENG S320/420-41 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 four sessions (**August 7, 8, 9, and 10**) 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 five sessions of the second phase (**August 27, 28, 29, 30 and 31**) will be devoted to editorial analysis and evaluation of the completed writing projects, aiming toward a standard of professional merit. All of the sessions, with the exception of one on August 27, will meet from 9 a.m.-4:15 p.m. with ample lunch and coffee breaks. The abbreviated session on August 27 will meet from 9-10 a.m. 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 420-41.* Course fee \$228. 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 \$38 per unit.—Staff

See also: Communication 290-41 and course listings in LINGUISTICS.

## GEOGRAPHY

Social and Behavioral Sciences A314, 213/516-3437

**GEOG 298-6 INDEPENDENT STUDY OR RESEARCH (2 or 4 units)** (Post Session GEOG 298-4) **Prerequisite:** To enroll, students obtain special contract from Summer Sessions Office in advance of registration. Signatures of instructor and Dean required. Course fee \$38 per unit. — Staff

**GEOG 392-11 Special Topic in Geography: Hawai'i (4).** Description and dates — see Travel Study section, p. 24.

**GEOG 392-61 Special Topic in Geography: The South Pacific (4).** This course explores the physical and human reality of the islands of Melanesia, Micronesia, Polynesia and Hawaii. We focus particular attention on the distinctive personality of the Pacific and the processes of colonialism, social and economic modification, environmental alteration and other agents of change which have transformed the landscape and continue to pose unique problems for development of the region. Course fee \$152. MTW, 6-8:15 p.m., SBS B203. — S. Koletty

## 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 \$152. Intensive course **June 19-July 19.** TTh, 9-1 p.m., SC E157. — D. Hanson

**HEA 220-62 Health in Public Education (4).** Description — see HEA 220-61. Course fee \$152. Intensive course **June 19-July 19.** TTh, 5-9 p.m., SC E157. — D. Hanson

**HEA 241-11 Medical Science (4).** An advanced study of the nature and causes of disease pathologies. Course fee \$152. Course dates **June 12-August 14.** T, 6-9:30 p.m., SHC A145 — C. Walker

**HEA 253-11 Clinical Clerkship II (12).** This module is the second quarter of the selected clinical experiences described in Health Science 252. Student competencies during both quarters are evaluated by direct observation, and performance checklist administered by an appropriate expert. **Prerequisites:** Consent of instructor or department and admission to P/A program. Course fee \$150. Course dates **June 11-August 17.** MTWThF, 8 a.m.-5 p.m., Chas. Drew Medical School. — Staff

**HEA 274-11 Upper Limb Orthotics II (4).** Evaluation, prescription recommendations, orthoses measurement, fabrication and fitting. Anatomy, biomechanics and motor disability of upper limb orthotics. Special attention will be given to deformity control, tissue protection, and restored function. Fabrication and fitting of several wrist-hand orthoses including wrist-driven and external-power orthoses. **Prerequisites:** Consent of instructor or department and admission to P&O Program. Course fee \$344. Course dates **June 15-August 17.** F, 7:30-4:30 p.m. — D. Toderan/T. Lunsford

**HEA 275-11 Upper Limb Prosthetics II (3).** Patient evaluation, prescription, recommendations, casting, measurement, fabrication and harnessing of above elbow prosthesis. Lecture-demonstration on the fabrication and fitting of shoulder disarticulation prostheses. **Prerequisites:** Consent of instructor or department and admission to P&O Program. Course fee \$258. Course dates **June 14-August 16.** Th, 7:30-4:30 p.m. — R. Voner/T. Lunsford

**HEA 278-11 Preceptorship (2).** The goal of the Preceptorship is to enable the student to function effectively and efficiently in a private or institutional facility of an orthotist or prosthetist: i.e., the preceptor. The Preceptorship builds on previously acquired clinical skills and professionalism. **Prerequisites:** Consent of instructor or department and admission to P&O Program. Course fee \$258. Course dates **June 11-August 17,** day and time to be arranged. — D. Clark

**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 \$152. Course dates **June 18-July 18.** MW, 6-10 p.m., SHC A145. — S. Pavey





## 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 \$152. Intensive course **June 11-July 27**. MW, 8:30-4:30 p.m., SBS A110. — P. Gopaul

**HIS 101-62 History of the United States**

(4). Description — see HIS 101-61. Course fee \$152. TTh, 9-12:30 p.m., SBS A104. — D. Hata

**HIS 238-61 Special Topic: Olympic History**

— **Ancient and Modern (4)**. As game, sport or politics, Olympism has immediate and epic dimensions. This course will investigate these dimensions by looking at the manner of athletic competition and the history and background of the Games from the ancient Greek city-state to the metropolis of Los Angeles, 1984. Films of the Olympics (and previous Olympiads) will illustrate the history of cultural interplay as it is visually represented in the intensity and diversity of the athletic competition and competitors. Attention will be addressed to measuring the manner and mode of catharsis provided by the Games. Course fee \$152. Intensive course **June 12-June 28**. MTh, 8:30-4:30 p.m., SBS A110. — P. Gopaul

**HIS 282-61 Traditional Japan (4)**. Origins and evolution of Japanese social, cultural, intellectual, and political traditions until the nineteenth century Western impact. Foundation for comparison and contrast of Japan before and after the Meiji Restoration. Course fee \$152. TTh, 1-4:20 p.m., SBS A104. — D. Hata

**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 \$38 per unit.—Staff

**HUM 421-61 Seminar in History (4)**. An analysis of the historical background of selected topics in various civilizations, including the images created by the historical literature on those topics. **Prerequisites:** Graduate standing and consent of instructor. Course fee \$152. MW, 9-12:20 p.m., SBS E216. — D. Cady

**HIS 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 \$38 per unit.—Staff



**HIS 498-6 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 \$38 per unit.—Staff

### Post Session — August 7 through August 31

**HIS 101-41 History of the United States (4)**. Description — see HIS 101-61. Course fee \$152. Intensive course **August 8-August 22**. MW, 8:30-4:30 p.m. SBS A110. — P. Gopaul

**HIS 101-42 History of the United States (4)**. Description — see HIS 101-61. Course fee \$152. MTW, 9-12:20 p.m., SBS B203. — D. Hata

**HIS 238-41 Special Topic: Olympic History — Ancient and Modern (4)**. Description — see HIS 238-61. Course fee \$152. Intensive course **August 6-August 23**. TTh, 8:30-4:30 p.m., SBS A110. — P. Gopaul

**HIS 283-41 Modern Japan (4)**. Japan from the late Tokugawa period to the present. Western impact on traditional Japan and the Japanese response; the development of a modern state, economy, and society. Course fee \$152. MTW, 1-4:20 p.m., SBS B231. — D. Hata

**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 \$38 per unit.—Staff



## 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. This course will introduce the study of human language through the use of existing, modified, or newly developed micro-computer programs. Although no prior knowledge of computers is required, training and hands-on experience will enable students to acquire an understanding of human language as well as "computer literacy." Course fee \$152. TTh, 9–12:20 p.m., SC E139. — A. Gordon

### 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 \$38 per unit. — B. Morh

### LIN S301–61 Linguistics for Teachers (4).

"Everything you always wanted to know about English (but were afraid to ask)." This course will concentrate on problems of usage (*who or whom? as or like? effect or affect?*) and on essentials of writing (the sentence, the paragraph, the outline, the full composition). Teachers and prospective teachers will be asked to prepare and to review video-taped presentations to improve their styles and techniques of teaching linguistic topics. Course fee \$152. TTh, 1–4:20 p.m., ERC G152. — A. Gordon

### LIN S350–61 Language Development (4).

This course will provide a multi-faceted view of language development. Starting with observations of normal human children developing their native language, students will examine and compare descriptions of language development by linguists, psychologists, and other specialists (for example, those of Chomsky, Skinner, and Piaget), as well as posited relationships between language development and cognitive development. Students are expected to develop a written proposal for an experimental investigation of some aspect of language development. Course fee \$152. MW, 1–4:20 p.m., ERC E127. — S. Klein

### LIN S390–61 Seminar In Linguistics:

**Translation Studies (4).** This seminar will present a scientific basis for the art of translating texts from one language to another language. As used here, a *text* may be a business letter, a technical report, a work of literature, a speech, or a dialogue. A workshop format will allow time for potential translators

and interpreters to develop responsible and creative craftsmanship and to critically evaluate work in progress. **Prerequisites:** Knowledge of English and at least one other language, and written consent of instructor. Recommendation: Students wishing to improve their foreign language skills or to attempt a major translation project are advised to enroll concurrently in LIN 295, Independent Study in a Foreign Language (2 or 4). Course fee \$152. MW, 9–12:20 p.m., ERC E127. — B. Mohr

## MATHEMATICS

Natural Sciences and Mathematics A132, 213/516–3378

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

### MAT 006–61 Introduction to Algebra (4)

(Formerly Mathematics 020). Topics covered include arithmetical operations on real numbers and algebraic expressions, solutions of linear equations, and applications via word problems. This course is appropriate for students needing a review of arithmetic and elementary algebra. Introduction to Algebra cannot be used to satisfy General Studies requirements and credit earned will not count toward Bachelor's degree. Available for CR/NC only. Course fee \$152. TTh, 9–12:20 p.m., SBS B140. — Staff

### MAT 006–62 Introduction to Algebra (4).

Description — see MAT 006–61. Course fee \$152. MW, 6:30–9:50 p.m., SBS F225. — Staff

### 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 \$152. TTh, 9–12:20 p.m., SBS E146. — Staff

### MAT 020–62 Algebra (4). Description — See

MAT 020–61. Course fee \$152. MW, 6:30–9:50 p.m., SBS B231. — 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:**

Mathematics 020 or two full years of high school algebra. Course fee \$152. MW, 9–12:20 p.m., SBS F225. — W. Armacost

### MAT 102–62 Mathematical Analysis for Management and Social Sciences I (4).

Description — see MAT 102–61. Course fee \$152. TTh, 1–4:20 p.m., SBS F225. — Staff

### MAT 102–63 Mathematical Analysis for Management and Social Sciences I.

Description — see MAT 102–61. Course fee \$152. TTh, 6:30–9:50 p.m., SBS F225. — Staff

### 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 \$152. MW, 1–4:20 p.m., SBS D125. — W. Armacost

### MAT 108–62 Pre-Calculus Mathematics (4).

Description — see MAT 108–61. Course fee \$152. MW, 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 \$152. TTh, 9–12:20 p.m., SBS F225. — Staff

### MAT 110–62 Differential and Integral

**Calculus I (4).** Description — see MAT 110–61. Course fee \$152. TTh, 6:30–9:50 p.m., SBS B215. — 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 \$152. TTh, 9–12:20 p.m., SBS B143. — Staff

### 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. **Prerequisite:** MAT 006 or one year of high school algebra. Course fee \$152. TTh, 1–4:20 p.m., SBS B215. — T. Shore

### MAT 150–62 Elementary Statistics and

**Probability (4).** Description — see MAT 150–61. Course fee \$152. MW, 6:30–9:50 p.m., SBS F225. — 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 \$152. MW, 9-12:20 p.m., SBS B140. — Staff

**MAT 160-62 Discrete Mathematics I (4).** Description — see MAT 160-61. Course fee \$152. TTh, 6:30-9:50 p.m., SBS D225. — Staff

## MEDICAL TECHNOLOGY

Student Health Center E105, 213/516-3748

**MDT 201-61 Introduction to Clinical Lab Procedures (2).** Introduction to specialized methodologies of the clinical laboratory. Theory of phlebotomy including arterial, capillary and venipuncture, laboratory applications of quality assurance, state law, specimen processing and laboratory safety. **Prerequisites:** BIO 150 and 151. Course fee \$76. Th, 1-4:20 p.m., NSM D129. — K. McEnerney.

**MDT 202-61L Introduction to Clinical Procedures Laboratory (2).** Clinical laboratory techniques. Practical experience in phlebotomy technique, preparation of serum, plasma and whole blood for clinical testing; processing of body fluids for testing. Sixty hours of laboratory at a clinical facility. **Prerequisite:** MDT 201 or concurrent enrollment. Course fee \$76. Additional lab fee \$35. Time to be arranged. — K. McEnerney.

**MDT 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 \$152. MWF, 9-11:15 a.m., NSM D129. — J. Welch

**MDT 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

**MDT 263-61 Principles of Immunohematology (4).** Theory and technique of detecting red cell antigens and antibodies. Genetics of red cell antigens. Pre-natal and compatibility testing. Hemolytic disease of the newborn, Rh immune globulin. Cause and investigation of transfusion

reactions. **Prerequisites:** BIO 326 and concurrent enrollment in MDT 263-61 lab. Course fee \$152. TTh, 9-12:20 p.m., NSM D129. — R. Simpson

**MDT 263-61L Principles of Immunohematology Laboratory (0).** Concurrent enrollment in MDT 263-61 required. Course fee \$0. Lab fee \$35. T, 1-4 p.m., NSM C109. — R. Simpson

**MDT 342-61 Biochemistry of Hormones (4).** Mechanisms of hormonal action. The biosynthesis and metabolism of individual hormones, their effects on body metabolism, and principal methods of assay. **Prerequisites:** One year of biochemistry or consent of instructor. Course fee \$152. MW, 6:30-9:50 p.m., NSM D129. — E. Garcia

**MDT 344-61 Immunochemistry (4).** Structure of antibodies and the chemical nature of antigens. The study of biochemical aspects of antibody formation and interactions, biochemical control and variation, with medical application where appropriate. **Prerequisite:** One year of biochemistry or consent of instructor. Course fee \$152. TTh, 1-4:20 p.m., NSM D123. — E. Garcia

## 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 \$38 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 \$38 per unit.—D. Champion



## PHILOSOPHY

Humanities and Fine Arts B331, 213/516-3328

**PHI 102-61 Humanity, Nature and God (4).** Critical evaluation of basic problems and methods in philosophy with an emphasis upon different world views. Course fee \$152. TTh, 9-12:20 p.m., HFA A324. — T. Pyne

**PHI 120-61 Basic Logic (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 \$152. MW, 9-12:20 p.m., HFA A324. — D. Lewis

**PHI S280-61 Religion and Philosophy (4).** Study and discussion of current beliefs and views on God, religion, the Bible, religions of the world and related topics in theology, scripture, religious history, and philosophy. Course fee \$152. TTh, 6:30-9:50 p.m., HFA A204. — W. Hagan

**PHI 293-61 Special Topic: Philosophy of Feminism (4).** Philosophy of feminism is ultimately a philosophy of liberation, not only of women but also of men. Course will focus on the political ideology of sex by examining classical and contemporary writing with a view to proposing androgyny as an ideal for human development. Since both sexes are victimized by sexual inequality, this course invites both male and female participants. Course fee \$152. TTh, 1-4:20 p.m., HFA A324. — N. Grimes

**PHI 293-62 Special Topic: Role of Surveillance in Modern Life or How Wrong Was Orwell? (4).** This course will begin with a reading of Orwell's *1984* and then investigate the way social institutions monitor and control citizens from birth to death. *Discipline and Punish* and the *History of Sexuality* by Michael Foucault and the *Policing of Families* by J. Donzelot will be reference texts. Course fee \$152. MW, 5-8:20 p.m., HFA A324. — D. Lewis

**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 \$38 per unit.—Staff



## Post Session — August 7 through August 31

**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 \$152. MTTh, 9-12:20 p.m., HFA A223. — R. Vanterpool

**PHI 5280-41 Religion and Philosophy (4).** Study and discussion of current beliefs and views on God, religion, the Bible, religions of the world and related topics in theology, scripture, religious history, and philosophy. Course fee \$152. TWTh, 6:30-9:50 p.m., HFA A227. — 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 \$38 per unit.—Staff

## PHYSICAL EDUCATION

Fieldhouse C003, 213/516-3761

**PER 171-61 Dancercise (1).** Instruction and participation in selected dance styles such as the following: tap, Polynesian, belly, social Afro, renaissance, Mexican, and dancercise. Course fee \$38. Intensive course **June 11-July 11**. MTWTh, 12-1 p.m., GYM A102. — F. Williams

**PER 289-61 Dance: Modern Jazz (2).** Intermediate level modern dance techniques as well as improvisation, body awareness and relaxation techniques will be studied. Course fee \$76. Intensive course **June 11-July 11**. MTWThF, 10-11:30 a.m., GYM A102. — F. Williams

## Post Session — August 7 through August 31

**PER 171-41 Dancercise (1).** Instruction and participation in selected dance styles such as the following: tap, Polynesian, belly, social, Afro, renaissance, Mexican, and dancercise. Course fee \$38. Intensive course **August 16-August 31**. MTWTh, 12-1:40 p.m., GYM A102. — F. Williams

**PER 289-41 Dance: Modern Jazz (2).** Intermediate level modern dance technique as well as improvisation, body awareness and relaxation techniques will be studied. Course fee \$76. Intensive course **August 16-August 31**. MTWThF, 9-11:40 a.m., GYM A102. — F. Williams

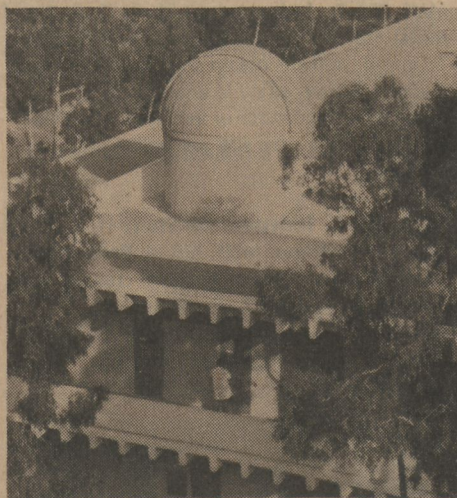
## PHYSICS

Natural Sciences and Mathematics D225, 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 \$15. TTh, 1-4:20 p.m., NSM B252. — Staff

## Physical Science I & II

*These courses are especially designed to meet the needs of prospective teachers. Those fundamental principles in physical science that are particularly appropriate to elementary and junior high school teachers will be discussed in depth and applied. Laboratory exercises will utilize mainly those components which are simple, inexpensive and readily available on the market.*



**PHY 106-61 Physical Science I (4).** Topics on states of matter, chemical and physical change, topics from mechanics, fluids, waves, and heat. Emphasis on principles and experiments that are particularly appropriate to elementary and junior high school teachers. Applications to earth science. Two field trips included. Prerequisites: MAT 020 and concurrent enrollment in PHY 106-61 Lab. Course fee \$152. MTW, 9-10:25 a.m., NSM C239. — T. Will

**PHY 106-61L Physical Science I Laboratory (0).** Concurrent enrollment in PHY 106-61 required. Course fee \$0. MTW, 10:40-12:20 p.m., NSM B242. — T. Will

## Post Session — August 7 through August 31

**PHY 108-41 Physical Science II (4).** A continuation of Physics 106. Topics from electromagnetism, optics, atomic structure, chemical families, bonding, compounds and acids/bases. Laboratory is the same format as Physics 106. Applications to astronomy. Prerequisites: PHY 106 and concurrent enrollment in PHY 108-41 lab. Two field trips. Course fee \$152. MTW, 9-11:05 a.m., NSM C231. — T. Will

**PHY 108-41L Physical Science II Laboratory (0).** Concurrent enrollment in PHY 108-41 required. Course fee \$0. MTW, 11:20-1:50 p.m., NSM B242. — T. Will

See also: SMT 214-61 INTRODUCTION TO COSMOLOGY

## POLITICAL SCIENCE

Social and Behavioral Sciences G326, 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 \$152. MW, 9-12:20 p.m., SBS B203. — 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 \$152. MW, 1-4:20 p.m., SBS B203. — 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 \$152. TTh, 1-4:20 p.m., SBS B203. — J. Kaplan





**POL 266-61 Criminal Law and Procedures (4).** Materials and cases treating criminal law and procedures within the context of the American polity. Systematic analysis of the role of the citizen in relationship to operational legal principles and procedures of criminal law. An emphasis on contemporary problems and recent court decisions. Course fee \$152. Sat, 8:30-4 p.m., SBS B203. — O. W. Wilson

**POL 292-61 Special Topic: The Olympic Games: Arena of International Politics (4).** This course analyzes the significant patterns and trends that emerge in international politics — conditions from Games to Games which are dramatically presented. You will explore the relationship between sports and politics at the Games, where ideals meet social reality. Understand how the visual spectacle of the Games is linked to the power-struggles of the world at large. Course fee \$152. Intensive course **June 18-July 11**. MTTh, 1-4:20 p.m., SC E149. — R. Espy

**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 \$38 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 \$152. Intensive course **June 11-June 27**. MW, 9-4:20 p.m., SC 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 \$152. Intensive course **June 12-June 28**. TTh, 9-4:20 p.m., SBS D215. — G. Marsh

**PSY S258-61 Intergenerational Techniques: Counseling the Elderly (4).** How counseling the elderly is the same as or different from counseling other age groups; outreach to the elderly; psycho-social losses; the psychological impact of failing health; attitudes that limit intervention are studied. 80 hours of supervised fieldwork required if units

are to be applied to Human Services B.A. degree. No fieldwork required for Gerontology Certificate students. Course fee \$152. Intensive course **June 11-July 19**. MTh, 6:30-9:50 p.m., SBS A204. — H. Johns

**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 \$152. Intensive course **June 11-June 29**. MWF, 9-2:30 p.m., SBS D215. — D. Henschel

**PSY 263-61 The Abnormal Personality (4).** The causes and manifestations of abnormal behavior. Field study and case study. Course fee \$152. TTh, 9-12:20 p.m., SBS F125. — A. Bohart

**PSY 296-61 Practicum in Psychology: Memory (4).** This class will teach the student how to improve his/her memory through a series of simple techniques. In just six weeks you will be going to the grocery store without a shopping list . . . and remembering to buy everything you need! We will also discuss the issue of memory and aging. **Prerequisite:** Consent of instructor. 80 hours of supervised fieldwork required if units are to be applied to B.A. degree. If units are to be used for Gerontology Certificate only, no fieldwork is required. Course fee \$152, T, 1-4:20 p.m., SBS A204. — L. Rosen

**PSY 297-61 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 \$38 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 \$38 per unit.—Staff

**PSY 464-61 Advanced Clinical Methods (4).** Course will include the more traditional models of individual psychotherapy as well as community-oriented treatment modalities, such as crisis intervention and suicide prevention. **Prerequisites:** Graduate standing and PSY 264 or 463, unless consent of instructor. Course fee \$152. TW, 6-9:20 p.m., SBS B238. — A. Bohart

**PSY 471-61 Internship Clinical Community Psychology (3).** Supervised experience in community mental health agencies, under an agency supervisor and a faculty liaison supervisor. **Prerequisites:** Graduate standing in clinical/community psychology and consent of instructor. Course fee \$114. Sat, 10-3 p.m., SBS A204. — W. Sutton

**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 \$38 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 \$38 per unit.—Staff





## Post Session — August 7 through August 31

**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 \$152. MTWTh (and F 8/31), 6:30–9:50 p.m., SBS A110. — E. Painter

**PSY 264-41 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:** PSY 263. Course fee \$152. TWTh, 6–9:20 p.m., SBS F125. — A. Bohart

**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. Course fee \$152. Intensive course **August 7–August 23.** MTWTh (and F 8/10), 9–12:30 p.m., SBS B209. — B. Kin

**PSY 297-4 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 \$38 per unit.—Staff

**PSY 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 \$38 per unit.—Staff

**PSY 497-4 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 \$38 per unit.—Staff

**PSY 498-4 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 \$38 per unit.—Staff

## 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 \$152. TTh, 6–9:20 p.m., SBS D121. — G. Sullivan

**PUB 220-61 Administration of Public Policy (4).** Policy decisions and their implementation and evaluation; introduction to the application of administrative and analytical tools to the solution of public problems. Course fee \$152. MW, 6–9:20 p.m., SBS D121. — F. Smith

**PUB 295-64 Independent Study (4).** *Post Session: Pub 295–44.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee \$152. — J. Smith

**PUB 421-61 Seminar: Public Management (4).** Development of skills in analyzing administrative problems; evaluation and improvement of organization management, and procedures at all levels of government; cases. **Prerequisites:** PUB 401; graduate standing. Course fee \$152. MW, 6–9:20 p.m., SBS D219. — G. Sullivan

**PUB 452-11 Seminar: Public Financial Management (4).** Examination of methods, processes and problems in the administration and budgeting of public revenues; cases. **Prerequisites:** PUB 401; graduate standing. Course fee \$152. Course dates **June 12–August 9**, meets approximately every other week. TTh, 6–9:20 p.m., SBS B231. — J. Smith

**PUB 495-64 Independent Study (4).** *Post Session: Pub 495–44.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee \$152. —J. Smith

## SCIENCE, MATHEMATICS, TECHNOLOGY

Natural Sciences and Mathematics A115,  
213/516–3373

**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. The Big Bang Theory will be examined in depth. Designed for the general audience. **Prerequisite:** Completion of the general studies lower division sciences, or equivalent. Course fee \$152. MW, 9–12:20 p.m., NSM C235. — H. K. Lee

## SMALL COLLEGE

Small College E173, 213/516–3649

**SMC S288-64 Independent Study (4).** *Post Session: SMC S288–41.* **Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee \$152. —Staff

## 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 \$152. MWF, 9–11:15 a.m., SBS A210. — F. Arnold

**SOC 204-62 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 \$152. Intensive course **July 2–July 19.** MTWTh, 9–12:40 p.m., SBS A204. — M. Robinson

**SOC 204-63 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 \$152. Intensive course **July 2–July 19.** MTWTh, 1–4:30 p.m., SBS A210. — S. Raphael



**SOC 216-61 Sociology of Adult Life and Aging (4).** The developmental processes occurring throughout the life-cycle with special focus on problems and issues surrounding middle and old age. Utilization of demographic, cross-cultural, family, community, and societal studies to explore the social dimensions of aging. **Prerequisite:** SOC 100. Course fee \$152. Intensive course **June 11-June 28.** MTWTh, 9-12:40 p.m., SBS A204. — M. Robinson

**SOC 220-61 The Family (4).** Study of the social processes and structural patterns affecting contemporary family life in American society. Course fee \$152. TTh, 9-12:30 p.m., SC D154. — L. Ragonesi

**SOC 231-61 Minority Racial and Ethnic Relations (4).** Investigation of current American racial and ethnic issues in worldwide and historical perspective. Special emphasis given to recent immigration from Mexico. This course is part of the INSTITUTE ON IMMIGRATION & EDUCATION, see p. 21. Course fee \$152. Intensive course **June 19-July 19.** TTh, 3:20-6 p.m., SCC D154. — E. Bryan

**SOC 398-64 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 \$152.—Staff

**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. **Prerequisites:** SOC 250 or equivalent, graduate standing, and consent of instructor. Course fee \$152. Intensive course **June 19-July 19.** TTh, 6-10 p.m., SBS A210. — H. Charnofsky

**NINTH ANNUAL SUMMER INSTITUTE  
IN GERONTOLOGY**  
—see page 23 for details—

## Post Session — August 7 through August 31

**SOC 202-41 Computer Applications in the Social Sciences (4).** Applications of computers in the social sciences; data processing, modeling, simulation, data base management, bibliographic searches. On-line and batch applications. **Prerequisite:** SOC 120 or its equivalent. Course fee \$152. Additional lab fee \$20. MWF, 9-12:20 p.m., SBS B215. — M. Kikuta

**SOC 204-41 Special Topic: Counseling and the Changing American Family (4).** 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 to adapt to such changes? How will increasing communication and teaching married couples to relate to each other provide answers to changing societal definitions of marriage and divorce? This course examines the relationship between counseling strategy and the changing American family. Course fee \$152. Intensive course **August 7-August 23.** TWTh, 5-9 p.m., SBS F121. — E. Bryan

**SOC 204-42 Special Topic: The Sociology of Nutrition (4).** Review of the theoretical and methodological issues

involved in the sociological analysis of nutrition. Special focus on the current health and nutritional status of Americans, with concern given to American diet and dieting pathologies. Course fee \$152. MWF, 9-12:20 p.m., SBS B231. — L. Ragonesi

**SOC 210-41 Social Stratification: Power, Prestige and Class (4).** Stratification in American society as compared to other cultures, with consideration of the effects of class and status on personality and behavior. Course fee \$152. TTh, 9-2 p.m., SBS F125. — R. Hovard

**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 \$152.—Staff

**SOC 430-41 Seminar in Social Change (4).** Theory and practice of social change. Theories of evolution and revolution. Functions of knowledge and action in social transformation. The role of social science in the formulation of social policy and planning and the use of evaluation and social impact research in the practice of social change. **Prerequisite:** Graduate standing or consent of instructor. Course fee \$152. TTh, 5-10 p.m., SBS E216. — R. Hovard





## SPANISH

Humanities and Fine Arts A338, 213/516-3315

### 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 \$152. Intensive course **June 11-June 21**, MTWThF, 8-12:30 p.m., HFA A227. — P. Sanchez

### SPA 251-61 Contemporary Hispanic Culture: Spanish-Speaking America, Mexico and the Southwest (4).

Describes various social-cultural institutions such as the Catholic Church, community groups and political parties, and analyzes how they influence the Mexican and Mexican-American heritage. To prepare teachers and administrators to take the state-required exam in Mexican-American culture for the Bilingual Certificate of Competence. Also a required course for the Spanish for Public Service Certificate. Course fee \$152. Intensive course **June 11-June 21**, MTWThF, 1-4:20 p.m., HFA A227. — P. Sanchez

## Spanish Linguistics

*This is a series of 1-unit weekend seminars for biligual classroom teachers, ESL and Spanish teachers, and prospective teachers. The four seminars present four general applied linguistics concepts, methods, and the problems most often encountered in the crossover between the two languages.*

### SPA S301-61 Spanish Linguistics:

#### Spanish-English Language Contrasts (1).

Spanish syllable patterns and phonology: Reading and writing representations.

**Prerequisite:** Upper division standing. Course fee \$38. Intensive course **June 15 and 16**, F, 5-6:30 p.m., Sat, 9-4:30 p.m., HFA A223. — R. Beym

### SPA S301-62 Spanish Linguistics:

#### Spanish-English Language Contrasts (1).

Words, word parts and meanings: how to build the pieces of an utterance. **Prerequisite:**

Upper division standing. Course fee \$38. Intensive course **June 22 and 23**, F, 5-6:30 p.m., Sat, 9-4:30 p.m., HFA A223. — R. Beym

### SPA S301-63 Spanish Linguistics: Language Learning Problems (1).

First and second language learning in children and young adults.

**Prerequisite:** Upper division standing. Course fee \$38. Intensive course **June 29 and 30**, F, 5-6:30 p.m., Sat, 9-4:30 p.m., HFA A223. — R. Beym

### SPA S301-64 Spanish Linguistics:

Language, Culture and Dialects (1). Language patterns correlated to societies and areas.



**Prerequisite:** Upper division standing. Course fee \$38. Intensive Course **July 6 and 7**, F, 5-6:30 p.m., Sat, 9-4:30 p.m., HFA A223. — R. Beym

### SPA 398-64 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 \$152.—F. Lauerhass

### SPA 497-64 Directed Reading (4).

**Prerequisite:** To enroll, students obtain special contract from Summer Session office in advance of registration. Signatures of instructor and Dean required. Course fee \$152.—F. Lauerhass

## Post Session — August 7 through August 31

### SPA 200-41 Teaching School Subject

**Matter in Spanish (4).** A preparation course for the bilingual/cross-cultural credential aspirant. Features a broad spectrum of vocabulary and materials used in elementary or secondary schools for the teaching of reading, writing, mathematics, science, and social studies in Spanish. **Prerequisite:** Knowledge of Spanish or consent of instructor. This course is part of the INSTITUTE ON IMMIGRATION AND EDUCATION, see p. 21. Course fee \$152. TWTh, 5-8:15 p.m., HFA A221. — B. Pena

## UNIVERSITY COLLEGE

Small College M110, 213/516-3784

**UNC 104-61 Assertive Training (2).** Provides training in more effective communication, both oral and written; includes study of personal and student-teacher relationships, commercial interactions and career situations. Includes cross-cultural approach to behavior rehearsal and modeling techniques designed around assertion skills. **Prerequisite:** Consent of instructor or department; **E.O.P. students only.** Course fee \$20. TTh, 1-2:40 p.m., ERC C112 — J. McNair

### UNC 104-62 Assertive Training (2).

Description — see UNC 104-61.

**Prerequisite:** Consent of instructor or department; **E.O.P. students only.** Course fee \$20. MW, 5-6:40 p.m., ERC C112. — J. McNair

### UNC 105-61 Intercultural Communications

(4). Designed to develop effective intercultural-interracial communications 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 as well as other socio-psychological variables such as prejudice, assimilation, alienation and self-awareness. Students should expect to participate in various experiential structured exercises. **Prerequisite:** Consent of instructor or department; **E.O.P. students only.** Course fee \$40. MW, 9-12:20 p.m., SCC E149. — W. McCoy

### UNC 105-62 Intercultural Communications

(4). Description — see UNC 105-61.

**Prerequisite:** Consent of instructor or department; **E.O.P. students only.** Course fee \$40. MW, 6:30-9:50 p.m., SCC E149. — M. Sedano

## Post Session — August 7 through August 31

### 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 \$76. Intensive course **August 11, 18 and 25**. Sat, 9-5 p.m., (8/25, 9-1 p.m.), SBS B203. — C. Buford



## Institute on Immigration & Education

Recent immigration from "Pacific Rim," Asian, and Latin American countries has turned Los Angeles into America's new Ellis Island and has created "port-of-entry" schools in such diverse communities as Pasadena and Westminster. While educators are among the first to experience the impact of immigration, policies and programs have not kept up to recent trends; immigrant children are often included in programs originally designed for American-born ethnic minority groups.

The INSTITUTE ON IMMIGRATION AND EDUCATION is an intensive summer program and is specifically designed for teachers and those preparing for educational careers who will face the challenging task of educating immigrant children. The INSTITUTE has two major goals: (1) to enhance and update competencies in bicultural education to meet the needs of the immigrant child and (2) to establish a professional forum for the exchange of classroom observations and methodology.

Each summer the INSTITUTE will focus on one or more immigrant groups. In the summer of 1984 the INSTITUTE targets the largest immigrant group in Los Angeles: Latinos from Mexico and Central America.

The 1984 INSTITUTE ON EDUCATION AND IMMIGRATION is interdisciplinary in nature and draws upon expertise and courses from the Departments of Education, Sociology and Foreign Languages to meet four specific instructional objectives:

- 1: To enhance the ability to teach content areas in Spanish. *Spanish 200-41 Teaching School Subject Matter in Spanish, August 7-30*
- 2: To develop an understanding of Mexican immigration, including social/educational profiles of children from bi-national and settler families. *Sociology 231-61 Minority, Racial and Ethnic Relations, June 19-July 19*
- 3: To increase knowledge of comparative educational systems — Mexico and the USA. *Education 376-41 Issues in Education: Education in Mexico and USA, August 7-23*
- 4: To update skills in preparation of the classroom for multicultural education. *Education 740-41 Workshop in Teaching Methods: Arts Experiences for Mexican and Mexican-American Children, August 7-23*

For course descriptions and meeting times see departmental listings. For more information about this program, phone Dr. Ed Bryan, 213/516-3649.

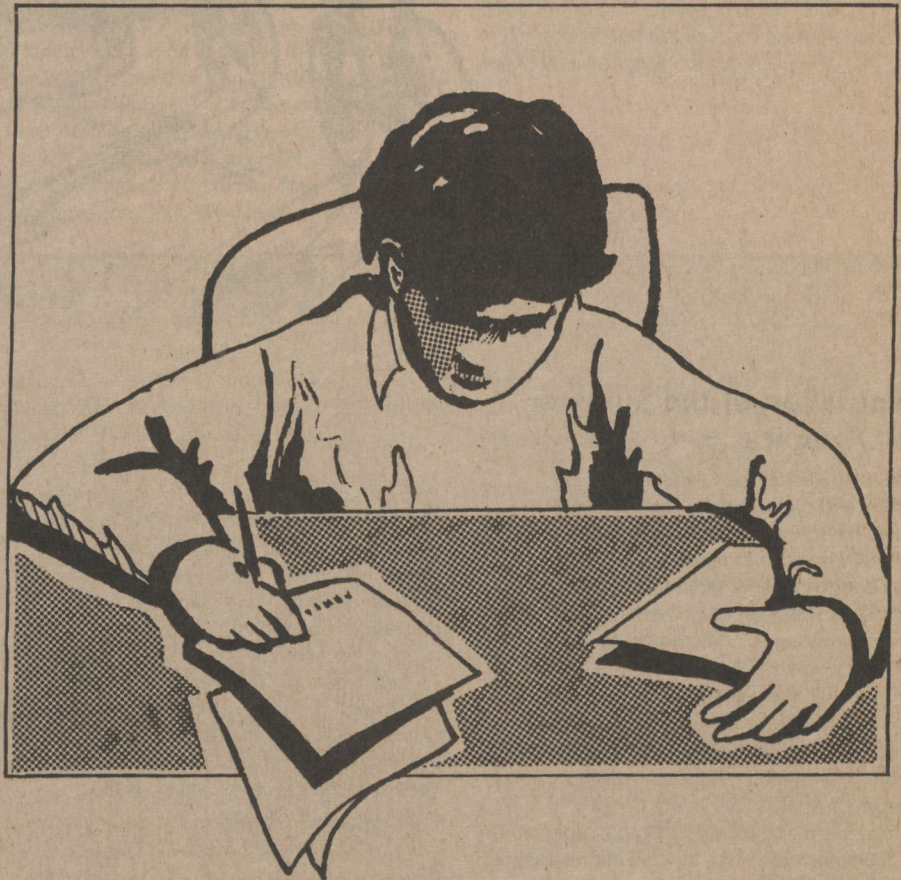
Certificates will be awarded to participants who complete all four courses.

## Two New Workshops for Resource Teachers

### Resource Specialist Certificate Workshop.

This 5-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

Resource specialist in the public schools. Pending approval by the Commission for Teacher Credentialing (May, 1984), this workshop will satisfy the components of the State Certificate. Field supervision (offered in the Fall) completes requirements for the clear state certificate. For a list of prerequisites for admission to the program, call the Professional Studies Department, 213/516-3522.



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.)

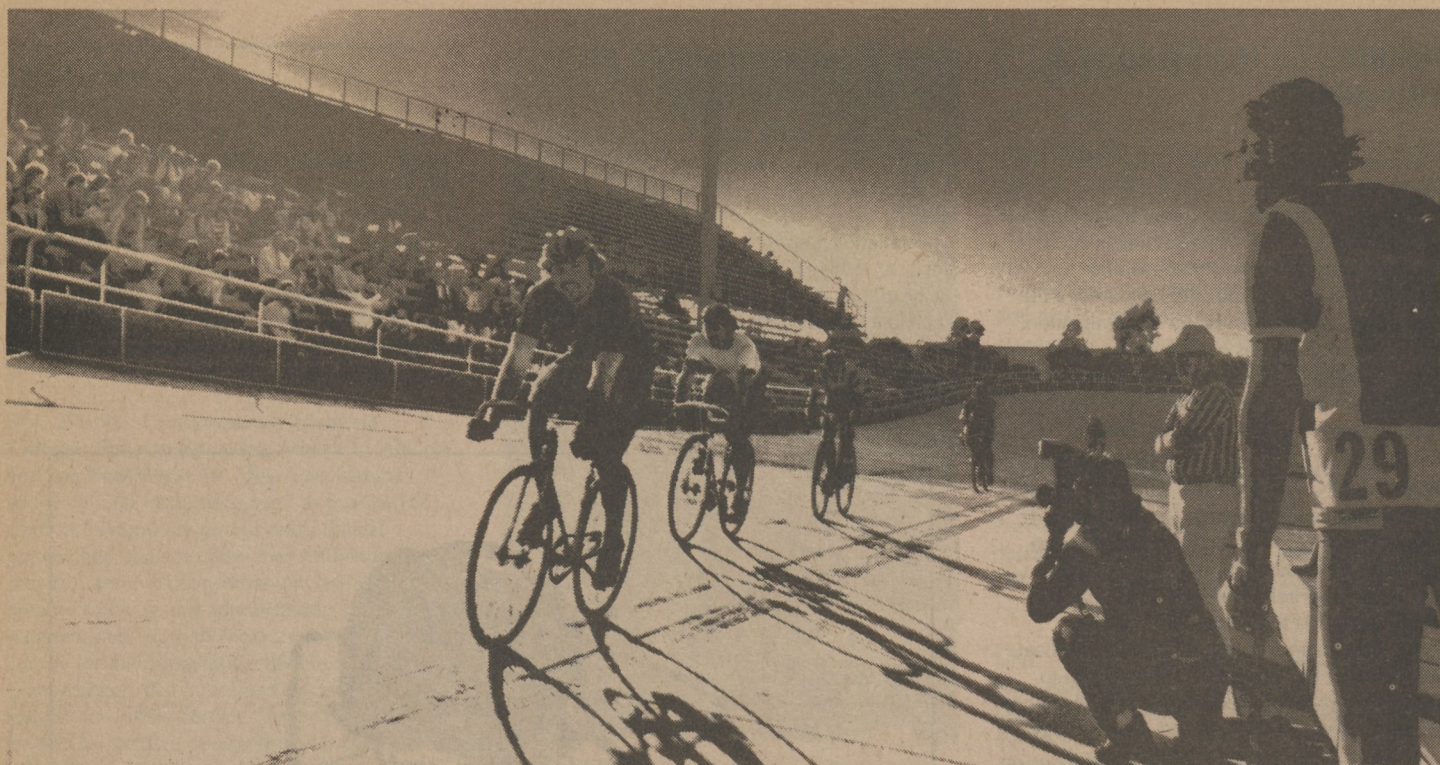
The first two courses (EDU 475 and EDU 476) will be offered this summer as an evening workshop M,T,W, Th from 5-9:30 p.m. (See course listings for meeting place.) Following successful completion of the 8 q.u. summer workshop, participants may then satisfy the field supervision component (Edu 477) during Fall quarter while functioning on the job as a

**EDU 5468-61 Learning Strategies for Adolescents Workshop.** Secondary, modified, remedial and special education resource teachers will find this workshop a must! (Not for secondary students or their parents.) This afternoon workshop will survey structured learning strategies designed to help low achieving adolescents cope with standard secondary courses (e.g. English, history, social studies, science, driver's education) where content is expository, coverage demanding and homework often overwhelming. June 26-July 11, MTWTh, 1-5 p.m., (see course listings for meeting place). Contact Dr. Skindrud, Professional Studies Department, 213/516-3522, for more information.





## SPECIAL SUMMER PROGRAMS



### Celebration of the Summer '84 Olympics

The very idea of the Olympiad inspires learning and participation. The following courses have been designed with the spirit of the 1984 Los Angeles Summer Games in mind. These courses address the artistic, historical and political dimensions of the Olympic Festival. See course listings by department for meeting times.

**ART 391-161 Special Studies in Art: The Impressionist Vision.** This course will fully prepare participants for the 1984 Olympics exhibition presented by the Los Angeles County Museum of Art, "A Day in the Country: Impressionism and the French Landscape," June 28-September 16. Visits to view Impressionistic works in the permanent collection of the Los Angeles County Museum of Art and the Norton Simon Museum of Art will complement the lectures. June 11-July 20.

**HIS 238 Special Topic: Olympic History — Ancient and Modern.** As game, sport, or politics, Olympism has immediate and epic dimensions. This course investigates these dimensions by looking at the manner of athletic competition and the history and background of the Games from the ancient Greek city state to the metropolis of Los Angeles, 1984. Films of the Olympics (and previous Olympiads) will illustrate the history of cultural interplay as it is visually represented in the intensity and diversity of competition. Attention will be addressed to measuring the manner and mode of catharsis provided by the Games. June 12-June 28 and August 6-August 23.

**POL SCI 292-61 Special Topic: The Olympic Games, Arena of International Politics.** This course analyzes the significant patterns and trends that emerge in international politics — conditions which, from Games to Games, are dramatically presented. You will explore the relationship between sports and politics at the Games, where ideals meet social reality. Understand how the visual spectacle of the Games is linked to the power struggles of the world at large. Richard Espy, author of *The Politics of the Olympic Games*, is the instructor. June 18-July 11.

### Olympic Cycling History

Cycling events were a part of the Olympic program in the first Modern Games held in Athens, Greece in 1896. One occurrence in the 100 kilometer track race demonstrated the Olympic values of fair play and sportsmanship. After 15 laps, the Frenchman León Flameng already had surpassed his opponents. At 150 laps all the cyclists except the Greek G. Kolettis had withdrawn from the race. Kolettis then developed mechanical troubles. Observing his opponent's dilemma, Flameng halted until Kolettis was able to resume the race. Flameng finally won the race by 11 laps. The applause he received was for his victory — and for his sportsmanship.

### 1984 Olympic Cycling Events

Road: Men's individual road race (170-190 kilometers)  
Men's road team trial  
Women's individual road race (50-70 kilometers)  
Debut of Olympic cycling competition for women

Track: 1000 meter sprint  
4000 meter team pursuit  
1000 meter time trial  
4000 meter individual pursuit  
Individual points race

### 1984 7-Eleven Olympic Velodrome Facts

Location: California State University, Dominguez Hills

Groundbreaking: July 9, 1981

Financing: Provided by Southland Corporation

Certification: Fédéral International Amateur de Cyclisme (FIAC) May 10, 1982

Velodrome Specifications:

Length — 333.33 meters (1093 feet)

Width — 7 meters (23 feet)

Bank turns — 33 degrees

Attainable speeds: Up to 75 km (47 mi) per hour

Olympic Seating Capacity: 8,000

Special thanks to:

General Contractor: Stolte, Inc.

Architect: W. Ted Tyler & Associates

Civil Engineer: Larry R. Williams



## 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 200/201 is scheduled for the first five weeks, **June 18–July 23**, followed by CHE 202/203 for the second five weeks, **July 24–August 31**. 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 strongly advised. Students must enroll for the entire program with mail-in registration. The total fee for the program is **\$536**.

See p. 7 for class meeting information.

Instructors: James Lyle, PhD, professor of Chemistry; Thomas Reilly, PhD, lecturer of Chemistry

### Ninth Annual Summer Institute in Gerontology

Experts in the field from the university and community will offer six 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. Call Human Services Program for information, 213/516–3641.

#### Core Courses:

*BIO 286–41 Human Aging*, August 7–29  
*PSY 252–41 Psychology of Adult Development and Aging*, August 7–31

*PSY 5258–61 Intergenerational Techniques:*

*Counseling the Elderly*, June 11–July 19

*PSY 296–61 Practicum in Psychology:*

*Memory*, June 11–July 20

*SOC 216–61 Sociology of Adult Life and Aging*, June 11–June 28

*SOC 204–63 Issues and Concepts in Gerontology*, July 2–July 19

#### Elective courses:

*PSY 292–41 Psycho-Social Health Problems in the Elderly*, August 7–23

*SOC 204–62 The Aging Woman*, July 2–19

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

## EXTENDED EDUCATION PROGRAMS

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.

**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.

FOR INFORMATION on any of these programs,  
or to receive an *Extension Bulletin* phone  
213/516–3741, or write

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





## The Marvelous "Big Island" of Hawai'i . . .

Beyond the glitter of Waikiki lies the real Hawai'i . . . as beautiful as the landscape and people travel posters feature. Take the opportunity to know this Hawai'i through a travel study program which explores the physical and human reality of the 50th state. Our subject is the "Big Island": forests, sugar plantations, resort complexes, an active volcano, the nation's largest cattle ranch, orchid farms, rare plant and bird life, forbidden temples, a geothermal plant and many other marvels.

For successful completion of the course, four units of academic credit in *Geography 292, Special Topic in Geography: Hawai'i*, will be offered.

Course objectives are: to introduce techniques of geographic observation and analysis in a field situation; to examine the interrelationship between people and environment in an island setting; to examine contemporary economic, social and environmental problems of the region.

Course instructor: Steve Koletty, expert in the geography of the South Pacific and coordinator of International Programs, CSUDH.

**Program dates:** On campus orientation July 14 and 21; departure from L.A. August 6; return August 17; on-campus summary meeting August 25.

### Travel cost (approximate):

air transportation	\$400
land transportation	\$ 70
accommodations	\$384
total	\$854

### Academic fees:

course fee (4 units)	\$152
student fees	\$ 8
total	\$160

**Total (travel, lodging and credit)** \$1014

For further details, call 213/516-3625

## 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 1984.)

Students can also join optional European tours.

The London Program is co-sponsored by the CSU Network of Extended Education and the

## Germany Today: Education in the Federal Republic of Germany (West Germany) and the German Democratic Republic (East Germany)

Designed to present up-to-date information about these radically different educational systems, this travel study program will examine firsthand the framework of each system.

A one-week conference/stay at the European Academy in West Berlin will introduce participants to an international roster of scholars, teachers and professionals. Seminars, discussions, and lectures will be conducted by the faculty of the free university of Berlin and other leading educational specialists. The Academy is located in the historical *Grunewald* section of West Berlin.

A visit to the House of Teachers in East Berlin will feature a presentation on the educational system of East Germany.

Some of the topics to be covered by lectures and conferences:

—Educational aims in East and West Germany

—Germany and the USA — is there anti-Americanism?

—Problems of school reform and the example of West Germany

—Polytechnical education in East Germany

*Conference language will be in English.*

Two (2) quarter units of credit in *Education*

X405 will be granted upon successful completion of course requirements.

Following the conference, there will be a 7-day study tour by deluxe motor coach of southern Germany, including a Rhine cruise and visits to Neuschwanstein Castle, Heidelberg, Munich.

Course instructor: Ingeborg Assmann, Professor of Education, CSUDH

**Program dates:** On-campus orientation meeting, July 12; departure from L.A., July 15; return to L.A., July 29; on-campus summary meeting, August 9.

### Travel costs (approximate):

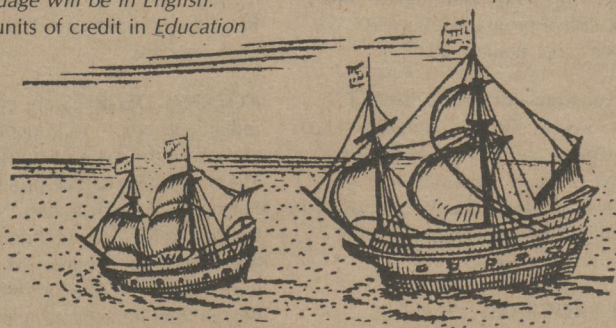
air transportation	\$1019
land transportation and lodging	979
Total	\$1989

### Academic fees:

course fee (2 units)	\$ 72
student fees	8
Total	\$ 80

**Total (travel, lodging, and credit)** \$2169

Reservation and deposit of \$250 due by May 1.



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.

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

Participate this summer in a Chinese Language and Culture Program, June 18 through July 29. 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 learn beginning Mandarin, focusing upon basic listening, speaking, and writing skills. More advanced language study is also available. 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, Wayne Martin, CSUDH professor of Political Science, 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 \$2,800.

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



## 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 not computed in overall or quarterly grade point averages; however, both CR and 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 that 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 1983–84 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*.





## GENERAL INFORMATION /HIGH SCHOOL STUDENTS

### High School Students

Qualified high school students who will enter the junior or senior year in Fall 1984 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.

## STUDENT SERVICES

### OFFICE OF SUMMER SESSIONS

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 is the point of contact and referral for prospective University applicants, students, seeking fee waivers, and students who withdraw from the University. 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.

### UNIVERSITY LIBRARY

Educational Resources Center A213, 213/516-3714

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

#### Main Summer Session — June 11-July 20

Monday-Thursday	7:00 a.m.-8:00 p.m. (closed July 4)
Friday	7:00 a.m.-5:00 p.m.
Saturday	9:00 a.m.-1:00 p.m. (June 23, 30, July 7, and 14 only)
Sunday	CLOSED

#### Post Summer Session — August 7-August 31

Monday-Friday	7:00 a.m.-5:00 p.m.
Saturday and Sunday	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 11-July 20**, Monday through Thursday, 8:30 a.m.-6:30 p.m.; Friday, 8:00 a.m.-4:00 p.m.

**June 28 and 29** the Bookstore will be closed.

**July 23-September 14**, Monday through Friday, 8:00 a.m.-4:00 p.m., except . . .

**August 6, 7, 8**, 8:00 a.m.-6:00 p.m.

### STUDENT HOUSING

Small College Complex M110, 213/516-3784

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

### 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.

### 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 (June 5 and 6; August 6), and, starting June 11, at the Cashier's Office (SCC B130), open 9 a.m.-6 p.m., Monday through Thursday.

*Parking lot No. 3 may be unavailable for Summer Session parking from July 2 through August 15.*

*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 3 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

Students having permanent or temporary disabilities are eligible for a variety of specialized support services including:

- Registration assistance
- Priority Registration
- Readers, Notetakers, Interpreters
- Assistive devices and equipment loans
- Disability Management Advising
- Medical Parking

Information regarding these services can be obtained from the Disabled Student Services Office or phone TDD 516-4028.

## 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 1984 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





**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.

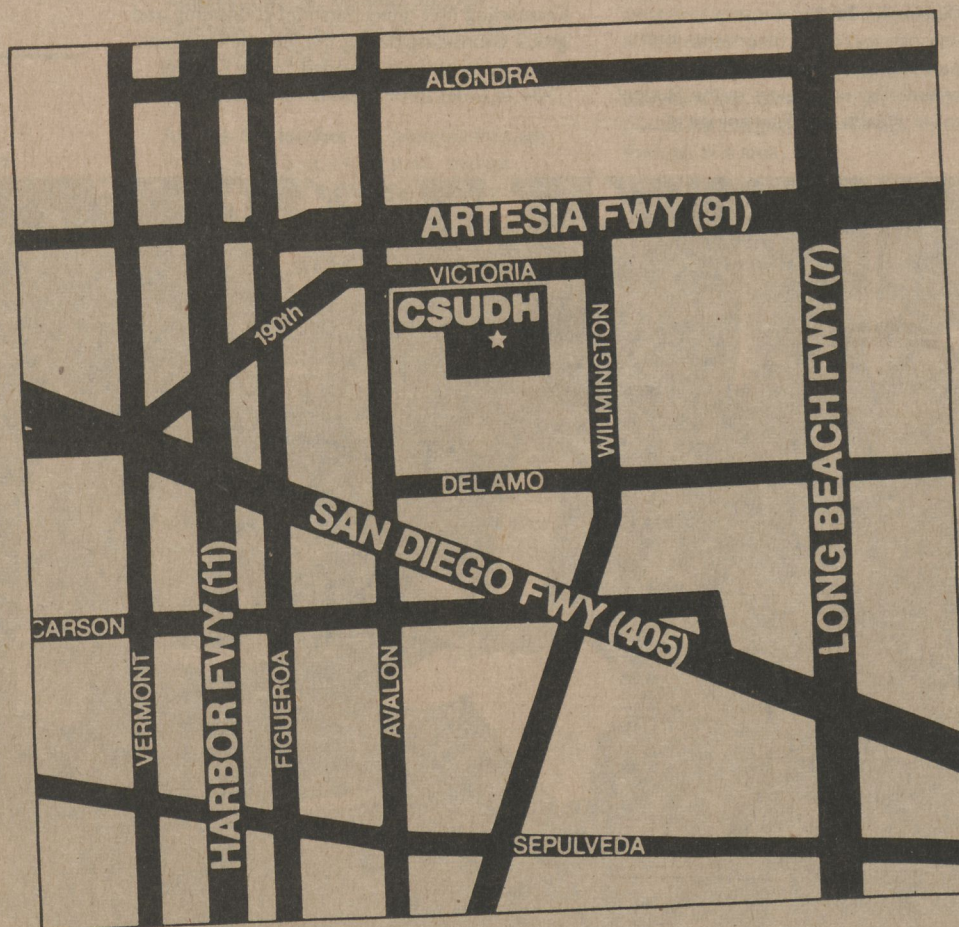
**FROM SAN FERNANDO VALLEY — 405 SOUTH or 101 EAST** — Follow the San Diego Freeway (405) south toward Long Beach. Exit on the Vermont Avenue off-ramp. Turn left (east) at the end of the .

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).





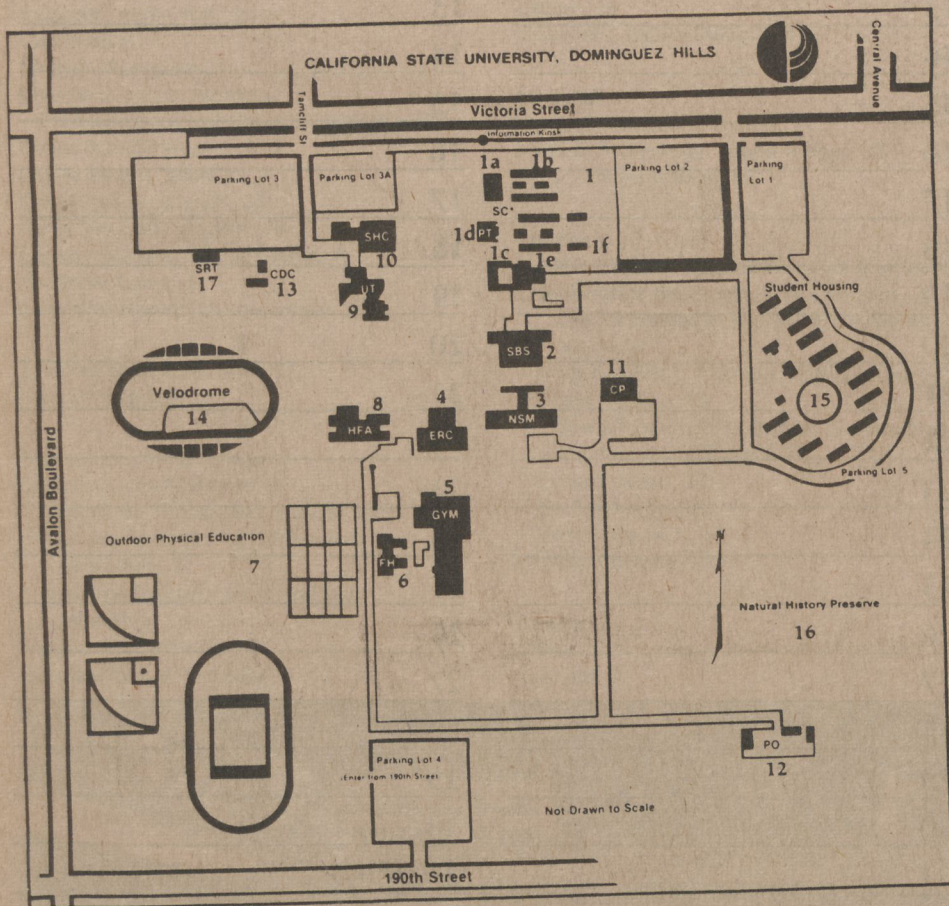
## GEOGRAPHICAL BUILDING LOCATION

- 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)

## ALPHABETICAL BUILDING LOCATION

- 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
- 11 CENTRAL PLANT
- 13 CHILD DEVELOPMENT CENTER
- 4 EDUCATIONAL RESOURCES CENTER (ERC)
- 6 FIELDHOUSE (FHS)
- 5 GYMNASIUM (GYM)
- 10 HEALTH CENTER (SCH)
- 8 HUMANITIES AND FINE ARTS (HFA)
- 1b INFORMATION AND PUBLIC SAFETY
- 16 NATURAL HISTORY PRESERVE
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- 1 SMALL COLLEGE (SC)
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- 15 STUDENT HOUSING
- 9 THEATER ARTS (UT)
- 1f UNIVERSITY CENTER
- 14 VELODROME
- ★ PARKING KIOSK





PLANNER/SUMMER '84

JUNE	JULY	AUGUST
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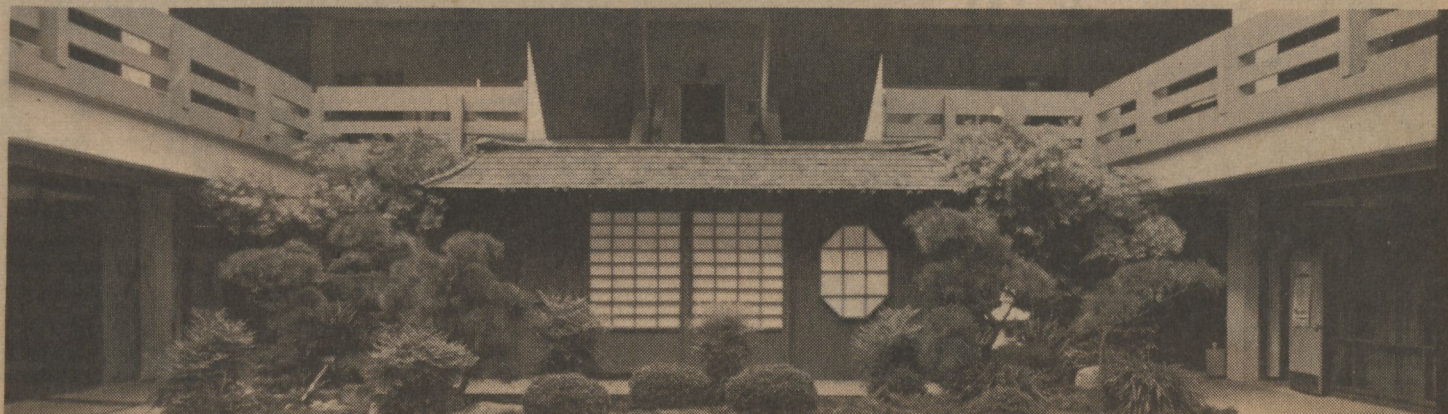
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# INSTRUCTIONS FOR MAIL-IN REGISTRATION

## Instructions for Advance Mail-In Registration

Mail-in Registration begins April 2 and ends May 18 for Main Session courses. Mail-in registration ends July 20 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 (p. 00) in order to change the program for the session.

### Request for Priority Time

If you are requesting only a priority time for Main Session registration on June 5, fill out just the top half of the form. Send the form with stamped, self-addressed envelope. A permit-to-register slip with time indicated will be returned to you.

### Instructions for Mail-In

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 request for registration. For payment of parking fees, see p.

2. Make check or money order payable to CALIFORNIA STATE UNIVERSITY, DOMINGUEZ HILLS. Do not send cash.

5. 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 11.

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 is incorrect or invalid
- a class is filled

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





# 1984 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		County of Residence
City	State	ZIP

Telephone Number, Day	Birthdate	Sex: Female <input type="checkbox"/>
		Male <input type="checkbox"/>
Area Code/Number		

Student Status: Continuing (regular) CSUDH student <input type="checkbox"/>	Class Standing: High School <input type="checkbox"/>
Previously attended CSUDH (summer only) <input type="checkbox"/>	Freshman <input type="checkbox"/>
Returning CSUDH student (after 3 or more quarters absence) <input type="checkbox"/>	Sophomore <input type="checkbox"/>
Never before attended CSUDH <input type="checkbox"/>	Junior <input type="checkbox"/>
	Senior <input type="checkbox"/>

Racial and Ethnic Background:		Now employed in public
Black <input type="checkbox"/>		
White <input type="checkbox"/>		School Service? YES <input type="checkbox"/>
Chicano <input type="checkbox"/>		NO <input type="checkbox"/>
Asian <input type="checkbox"/>		
Central American <input type="checkbox"/>		
American Indian, Native American <input type="checkbox"/>		
Filipino <input type="checkbox"/>		
Other non-white <input type="checkbox"/>		

Unclassified <input type="checkbox"/>
Bachelors of Art <input type="checkbox"/>
Bachelors of Science <input type="checkbox"/>
Masters of Art <input type="checkbox"/>
Masters of Science <input type="checkbox"/>

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 \$

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

Print Name of Cardholder

Signature

\*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.

Office Use: \$ ..... Verified







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