GENERAL CATALOG

FALL
AND
SPRING
SEMESTERS
1990-1991

Academic Scheduler
Archive Copy



CALIFORNIA
STATE
UNIVERSITY
SAN MARCOS

ACCREDITATION

California State University, San Marcos has received Eligibility Status from the Western Association of Schools and Colleges (WASC) and has applied for Candidacy Status. WASC is the official accrediting body for institutions of higher learning in the west.

ABOUT THIS CATALOG

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

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

California State University, San Marcos
820 West Los Vallecitos Boulevard
San Marcos, CA 92069-1477

The catalog is prepared by Eugenia E. Haven, Director of Curriculum and Catalog with the assistance of Glee Foster. Cover graphic by Cosgrove and Associates; photographs by Ann Ambrose and Sandra Small.

Vol. 1 No. 1 May 1990

This catalog may be purchased for $2.00 plus tax from the University's Bookstore. Add $2.40 for postage and handling if ordered by mail.

GENERAL CATALOG

CALIFORNIA STATE UNIVERSITY,

SAN MARCOS

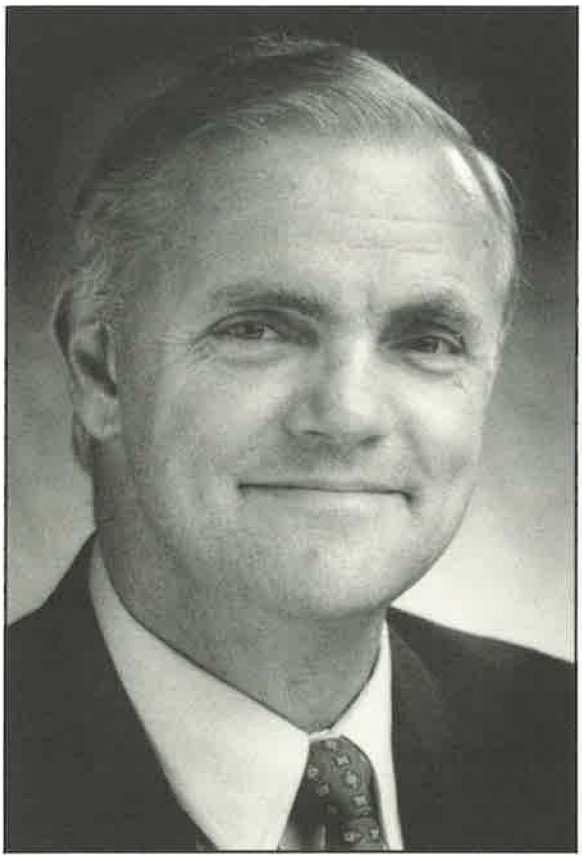
SAN MARCOS, CALIFORNIA 92069-1477



FALL AND SPRING SEMESTERS 1990-91

Note: All announcements herein are subject to revision without prior notice

PRESIDENT'S MESSAGE



I invite you to join in the excitement of creating the newest campus of the California State University. We shall use the last decade of the 20th century to create the CSU's 20th campus, but all of our efforts will be directed to helping us all meet the challenges of the 21st century.

This is a state university where we invite you to join us in discovery, in teaching and learning, and in service. Our most important goal is to provide excellence in academic programs where outstanding faculty interact with students of ability and interest. You will find a supportive environment respectful of you, an environment that is willing to help in expanding your access to a full range of educational, aesthetic, and personal opportunities.

But while you are a part of California State University, San Marcos, we will also be asking your help in building a university. Here in the 1990's, a university is being built. Here is a chance to influence the student involvement in learning which will characterize us. Here is a chance to influence curriculum, to influence student participation in governance of the university, to help us plan buildings and activities and athletics, and even parking!

This university has not yet the traditions to respect, nor faculty legacies to revere, nor student success stories to emulate—but it surely shall have exactly those and impressive other characteristics that will define the best of a 21st century state university. I would urge you to accept the challenge to help us define not just what you need to know for the 21st century, but also the kind of university necessary to serve you and those others who follow in the 21st century.

Bill W. Stacy
President



Picture taken at future site of CSU, San Marcos at the groundbreaking ceremony on February 23, 1990

Welcome to California State University, San Marcos!

The faculty, staff, and administration have worked hard to create in northern San Diego county a new university that will not only meet your educational needs, but will also be friendly to students. Therefore, we believe you will find your studies challenging and rewarding, and the university requirements and policies sensible and easy to understand.

We have also tried to develop a warm and collegial community that will allow you to make many lasting friendships.

In the early years of this campus, we are all pioneers, and we hope a spirit of adventure will infuse your academic experience. We encourage your involvement, cooperation, and collaboration in building California State University, San Marcos, into a premier institution of higher education. We value your participation in this unique endeavor.

The Founding Faculty

MISSION STATEMENT

California State University, San Marcos, offers excellence in undergraduate and graduate education to a diverse citizenry in an increasingly interdependent world. As the twentieth campus in the California State system, CSU, San Marcos provides an academic environment in which students, taught by active scholars, researchers, and artists, can achieve a foundation in the liberal arts and sciences and acquire specific competencies appropriate to major disciplines or graduate/professional study. The University upholds a high level of academic scholarship in research and teaching and protects academic freedom necessary for such scholarly pursuits. Moreover, the University demands fairness and decency of all persons in the university community.

CSU, San Marcos promotes a collegial relationship between students and faculty that encourages students' excitement about the learning experience and process. This campus combines the academic strengths of a large university with the personal interaction characteristic of smaller institutions. The University provides an atmosphere in which students can experience a challenging education in a supportive environment, preparing them to live cooperatively and competitively in a world of cultural and ethnic diversity, economic and governmental differences, shared resources, ecological restraints and technological change.

CSU, San Marcos recognizes its special role in the north San Diego county area. In the spirit of partnership, the University initiates and offers programs to further intellectual, professional, and personal development within the diverse community which it serves. The University serves as a resource for books, computer-generated information and ideas. The University stimulates research and development in collaboration with public and private organizations and, in conjunction with regional industry, participates in the development of science-based technology. The University offers cultural enrichment in an intellectually stimulating environment and acts as a focus for community social activities, music, athletics, and performing and visual arts.

CSU, San Marcos endorses an international perspective that addresses the global community in its distinctive social, political, and economic terms. This multicultural outlook is reflected in our curriculum, extracurricular activities, international exchanges, and special programs that focus on world issues and problems.

Consistent with its global orientation, this comprehensive University exposes students to the study of languages, to world literature and the fine arts, and to issues and traditions of the United States and other countries. The University's definition of the liberal arts and sciences in these times includes basic skill in writing, critical and creative thinking, mathematics, fundamental computer competence and an interdisciplinary approach. In addition to the laboratory and classroom, the University provides a variety of educational experiences in an atmosphere that encourages students to examine moral and ethical issues central to their development as responsible men and women. Students investigate the historical past and its relationship to the present and future and seek to understand human behavior, culture, values, and institutions. They explore the modern mathematical, biological and physical sciences and technology; focus on international concerns of race, gender, and cultural diversity; and contribute to public services that enrich the local and international community. The university prepares students to take leadership roles in areas of work and society in the international community of the 21st century.

The aim of CSU, San Marcos is to instill in its students the enthusiasm and curiosity, the creativity and originality, the healthy skepticism, and the habit of continuing inquiry that are central to all truly educated men and women. The goal is to enable them to realize their potentialities as enlightened individuals and productive members of society in a world of change.

CALIFORNIA STATE UNIVERSITY SAN MARCOS

MISSION STATEMENT



Table Of Contents And Academic Calendar

TABLE OF CONTENTS

President's Message 3

Mission Statement 7

Academic Calendar 13

Organization and Administration 15

California State University, San Marcos 21

Academic Programs and Academic Support Services 33

Admission Requirements 41

Fees and Other Financial Information 49

Student Services and Student Information and Policies 57

Academic Regulations 69

Graduation Requirements 77

Courses and Curricula 85

Faculty and Administration 139

Appendix 143

Index 149

1990

JANUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

S	M	T	W	T	F	S
				1	2	2
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

MAY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JUNE

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

AUGUST

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SEPTEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
$^{23}_{30}$	24	25	26	27	28	29

OCTOBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
$^{23}_{30}$	$^{24}_{31}$	25	26	27	28	29

1991

JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
$^{24}_{31}$	25	26	27	28	29	30

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
$^{23}_{30}$	24	25	26	27	28	29

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1990-91 ACADEMIC CALENDAR

Fall 1990 Semester

August 1 (Wed)	Initial period for filing applications for Spring 1991 begins
August 22 (Wed)	Academic Year 1990–91 begins
August 22 (Wed)	Orientation and advising days begin
August 27 (Mon)	First day of classes
September 3 (Mon)	Labor Day – campus closed
September 10 (Mon)	Admissions Day – campus open
September 20 (Thu)	Rosh Hashanah – campus open
September 29 (Sat)	Yom Kippur – campus open
October 8 (Mon)	Columbus Day – campus open
November 1 (Thu)	Initial period for filing applications for Fall 1991 begins
November 12 (Mon)	Veterans Day – campus open
November 22–24 (Thu–Sat)	Thanksgiving recess – campus closed
December 7 (Fri)	Last day of classes (December 8 for Saturday classes)
December 10 (Mon)	Study Day
December 11–15 (Tue–Sat)	Final examinations
December 17 (Mon)	Winter recess begins
December 17–19 (Mon–Wed)	Evaluation days
December 20 (Thu)	Grades due from instructors (noon deadline)
December 20 (Thu)	Last day of fall semester
December 24–28 (Mon–Fri)	Staff accumulated holidays – campus closed

Spring 1991 Semester

January 1 (Tue)	New Year's Day – campus closed
January 21 (Mon)	Martin Luther King, Jr.'s Birthday – campus closed
January 23 (Wed)	Orientation and advising days begin
January 28 (Mon)	First day of classes
February 11 (Mon)	Lincoln's Birthday – campus open
February 18 (Mon)	Washington's Birthday – campus open
March 25–30 (Mon–Sat)	Spring recess
April 1 (Mon)	Classes resume
May 17 (Fri)	Last day of classes (May 18 for Saturday classes)
May 20 (Mon)	Study Day
May 21–25 (Tue–Sat)	Final examinations
May 27 (Mon)	Memorial Day – campus closed
May 28–30 (Tue–Thu)	Evaluation Days
May 31 (Fri)	Grades due from instructors (noon deadline)
May 31 (Fri)	Last day of spring semester

(Note: This is not intended to be construed as an employee work calendar.)

Organization And Administration

THE CALIFORNIA STATE UNIVERSITY

The individual California State Colleges were brought together as a system by the Donahoe Higher Education Act of 1960. In 1972 the system became The California State University and Colleges, and in 1982 the system became The California State University. Today, all 20 campuses have the title "university."

The oldest campus—San Jose State University—was founded as a Normal School in 1857 and became the first institution of public higher education in California. The newest campus—California State University, San Marcos—will begin admitting students in the fall of 1990.

Responsibility for The California State University is vested in the Board of Trustees, whose members are appointed by the Governor. The Trustees appoint the Chancellor, who is the chief executive officer of the system, and the Presidents, who are the chief executive officers on the respective campuses.

The Trustees, the Chancellor, and the Presidents develop systemwide policy, with actual implementation at the campus level taking place through broadly based consultative procedures. The Academic Senate of The California State University, made up of elected representatives of the faculty from each campus, recommends academic policy to the Board of Trustees through the Chancellor.

Academic excellence has been achieved by The California State University through a distinguished faculty, whose primary responsibility is superior teaching. While each campus in the system has its own unique geographic and curricular character, all campuses, as multipurpose institutions, offer undergraduate and graduate instruction for professional and occupational goals as well as broad liberal education. All of the campuses require for graduation a basic program of "General Education-Breadth Requirements" regardless of the type of bachelor's degree or major field selected by the student.

The CSU offers more than 1,500 bachelor's and master's degree programs in some 200 subject areas. Many of these programs are offered so that students can complete all upper-division and graduate requirements by part-time late afternoon and evening study. In addition, a variety of teaching and school service credential programs are available. A limited number of doctoral degrees are offered jointly with the University of California and with private institutions in California.

System enrollments total more than 360,000 students, who are taught by some 20,500 faculty. Last year the system awarded over 50 percent of the bachelor's degrees and 30 percent of the master's degrees granted in California. More than 1.2 million persons have been graduated from the 19 campuses since 1960.

AVERAGE ANNUAL COST OF EDUCATION AND SOURCES OF FUNDS PER FULL-TIME EQUIVALENT STUDENT

The 20 campuses and the Chancellor's Office of the California State University are financed primarily through funding provided by the taxpayers of California. The total state appropriation to the CSU for 1989-90, including capital outlay and employee compensation increases, is $1,831,731,000. The total cost of education for CSU, however, is $2,023,455,068, which provides support for a projected 267,380 full-time equivalent (FTE) students.

The total cost of education in the CSU is defined as the expenditures for current operations, including payments made to the students in the form of financial aid and all fully reimbursed programs contained in state appropriations, but excluding capital outlay appropriations. The average cost of education is determined by dividing the total cost by the total FTES. The average cost is further differentiated into three categories: State Support (the state appropriation, excluding capital outlay), Student Fee Support, and Support from Other Sources (including Federal Funds).

Thus, excluding costs which relate to capital outlay (e.g., building amortization), the average cost of education per FTE student is $7,568. Of this amount, the average student fee support per FTE is $1,106. The calculation for this latter amount includes the amount paid by nonresident students.

Source of Funds and Average Costs for 1989-90 CSU Budget (Projected Enrollment: 267,380 FTE*)

	Amount	Average Cost Per Student (FTE)*	Percentage
Total Cost of Education	$2,023,455,068**	$7,568	100.0
— State Appropriation	1,644,823,000***	6,152	81.0
— Student Fee Support	295,759,156	1,106****	15.0
— Support from Other Sources	82,872,912	310	4.0

* For budgetary purposes, full-time equivalent (FTE) translates total head count into total academic student load equivalent to 15 units per term. Some students enroll for more than 15 units; some students enroll for fewer than 15 units.

** The total cost of education does not include the amount related to lottery and the capital investment of the CSU. The estimated replacement cost of all the system's permanent facilities on the 20 campuses is currently valued at $6.5 billion, excluding the cost of land.

*** This figure does not include the capital outlay appropriation of $186,908,000.

**** The average costs paid by a student include the State University Fee, Application Fee, and Nonresident Tuition. Individual students may pay less than $1,106 depending on whether they are part-time, full-time, resident or nonresident students.

Trustees of the California State University

Officers of the Trustees

Governor George Deukmejian
President

Mrs. Marianthi Lansdale
Chair

Mr. William D. Campbell
Vice Chair

Chancellor W. Ann Reynolds
Secretary-Treasurer

Appointed Trustees

Appointments are for a term of eight years, except for a student Trustee, alumni Trustee, and faculty Trustee whose terms are for two years. Terms expire in the year in parentheses. Names are listed in order of appointment to the Board.

Dr. Claudia H. Hampton (1994)

Mr. Willie J. Stennis (1991)

Mr. Dean S. Lesher (1993)

Mr. Roland E. Arnall (1990)

Mr. Dixon R. Harwin (1990)

Mr. Lee A. Grissom (1990)

Ms. Marian Bagdasarian (1996)

Mrs. Marianthi Lansdale (1993)

Dr. John E. Kashiwabara, M.D. (1994)

Ms. Martha C. Fallgatter (1995)

Mr. William D. Campbell (1995)

Dr. Lyman H. Heine (1991)

Mr. Ralph R. Pesqueira (1996)

Mr. Ted J. Saenger (1997)

Mr. J. Gary Shansby (1992)

Mr. Scott Vick (1991)

Mr. Anthony M. Vitti (1997)

Mrs. Gloria S. Hom (1992)

Correspondence with Trustees should be sent:

c/o Trustees Secretariat
The California State University
400 Golden Shore, Suite 322
Long Beach, California 90802-4275

Ex Officio Trustees

The Honorable George Deukmejian
Governor of California
State Capitol
Sacramento 95814

The Honorable Leo T. McCarthy
Lieutenant Governor of California
State Capitol
Sacramento 95814

The Honorable Willie L. Brown, Jr.
Speaker of the Assembly
State Capitol
Sacramento 95814

The Honorable Bill Honig
State Superintendent of Public Instruction
721 Capitol Mall
Sacramento 95814

Dr. W. Ann Reynolds
Chancellor of The California State University
400 Golden Shore
Long Beach 90802-4275

Office of the Chancellor

The California State University
400 Golden Shore
Long Beach, California 90802-4275
(213) 590-5506

Dr. W. Ann Reynolds
Chancellor

Dr. Herbert L. Carter
Executive Vice Chancellor

Dr. Lee R. Kerschner
Vice Chancellor, Academic Affairs

Mr. D. Dale Hanner
Vice Chancellor, Business Affairs

Dr. Caesar J. Naples
Vice Chancellor, Faculty and Staff Relations

Mr. Mayer Chapman
Vice Chancellor and General Counsel

Dr. John M. Smart
Vice Chancellor, University Affairs

CAMPUSES— THE CALIFORNIA STATE UNIVERSITY

California State University, Bakersfield
9001 Stockdale Highway
Bakersfield, California 93311-1099
Dr. Tomas A. Arciniega, President
(805) 664-2011

California State University, Chico
1st & Normal Streets
Chico, California 95929
Dr. Robin S. Wilson, President
(916) 895-6116

California State University, Dominguez Hills
1000 East Victoria Street
Carson, California 90747
Dr. Robert C. Detweiler, President
(213) 516-3300

California State University, Fresno
Shaw and Cedar Avenues
Fresno, California 93740
Dr. Harold H. Haak, President
(209) 294-4240

California State University, Fullerton
800 North State College Blvd.
Fullerton, California 92634
Dr. Jewel Plummer Cobb, President
(714) 773-2011

California State University, Hayward
Hayward, California 94542
Dr. Ellis E. McCune, President
(415) 881-3000

Humboldt State University
Arcata, California 95521
Dr. Alistair W. McCrone, President
(707) 826-3011

California State University, Long Beach
1250 Bellflower Boulevard
Long Beach, California 90840
Dr. Curtis L. McCray, President
(213) 985-4111

California State University, Los Angeles
5151 State University Drive
Los Angeles, California 90032
Dr. James M. Rosser, President
(213) 343-3000

California State University, Northridge
18111 Nordhoff Street
Northridge, California 91330
Dr. James W. Cleary, President
(818) 885-1200

California State Polytechnic University, Pomona
3801 West Temple Avenue
Pomona, California 91768
Dr. Hugh O. La Bounty, President
(714) 869-7659

California State University, Sacramento
6000 J Street
Sacramento, California 95819
Dr. Donald R. Gerth, President
(916) 278-6011

California State University, San Bernardino
5500 University Parkway
San Bernardino, California 92407
Dr. Anthony H. Evans, President
(714) 880-5000

San Diego State University
5300 Campanile Drive
San Diego, California 92182
Dr. Thomas B. Day, President
(619) 594-5000

Imperial Valley Campus
720 Heber Avenue
Calexico, California 92231
(619) 357-3721

San Francisco State University
1600 Holloway Avenue
San Francisco, California 94132
Dr. Robert A. Corrigan, President
(415) 338-1111

San Jose State University
One Washington Square
San Jose, California 95192
Dr. Gail Fullerton, President
(408) 924-1000

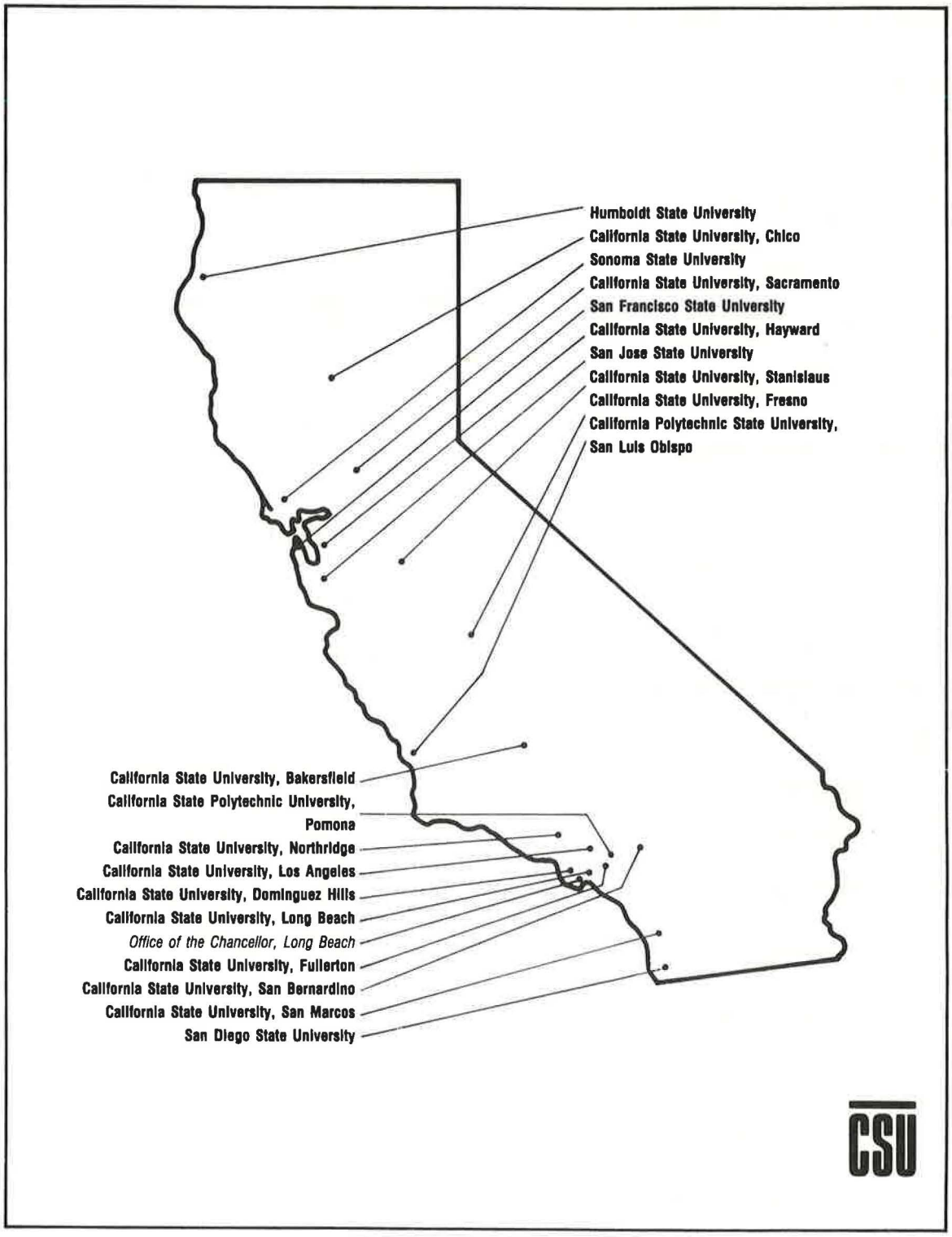
California Polytechnic State University, San Luis Obispo
San Luis Obispo, California 93407
Dr. Warren J. Baker, President
(805) 756-1111

California State University, San Marcos
820 West Los Vallecitos Blvd.
San Marcos, California 92069
Dr. Bill W. Stacy, President
(619) 471-4119

Sonoma State University
1801 East Cotati Avenue
Rohnert Park, California 94928
Dr. David W. Benson, President
(707) 664-2880

California State University, Stanislaus
801 West Monte Vista Avenue
Turlock, California 95380
Dr. John W. Moore, President
(209) 667-3122

THE CALIFORNIA STATE UNIVERSITY



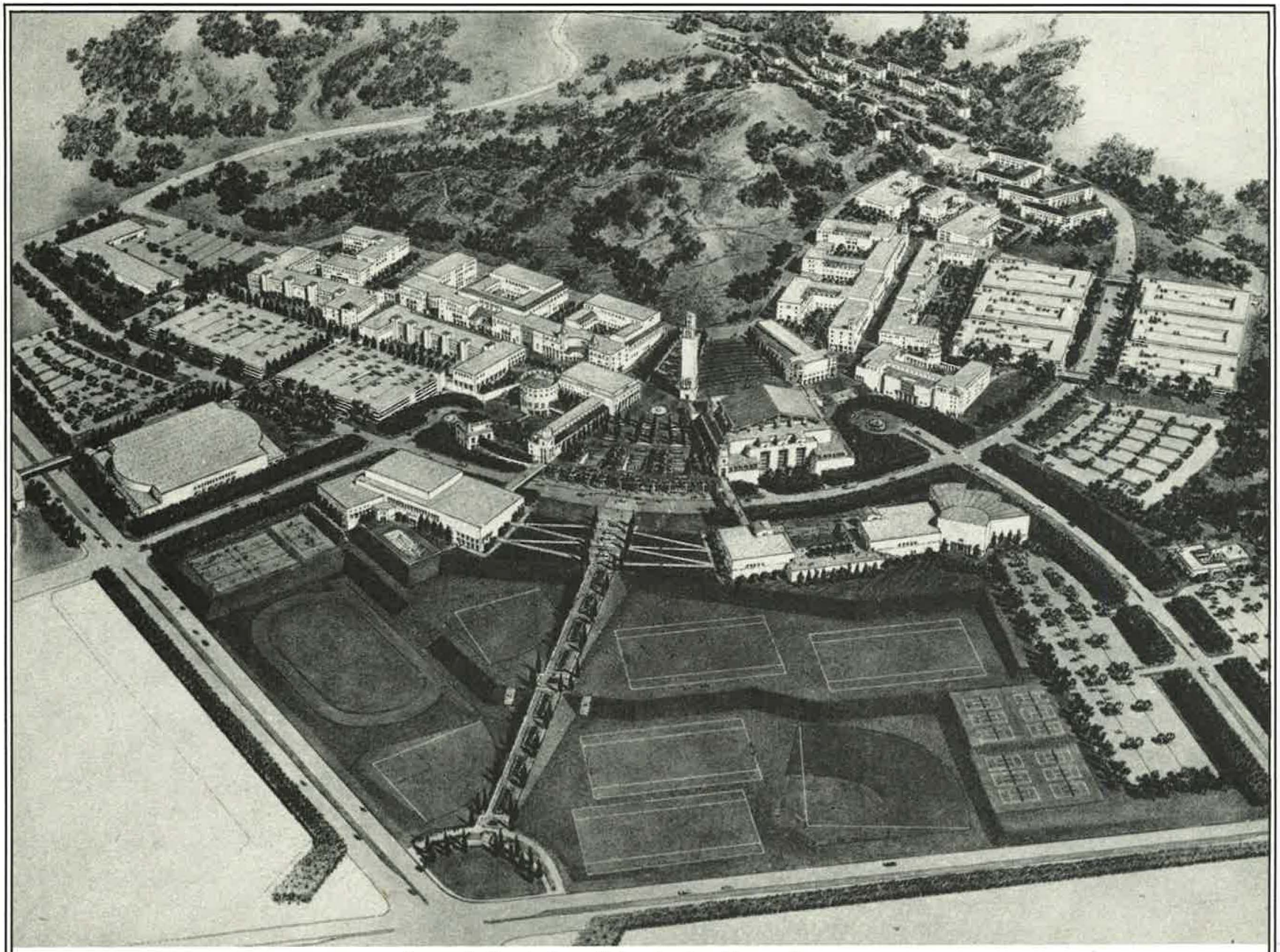


CALIFORNIA
STATE
UNIVERSITY
SAN MARCOS

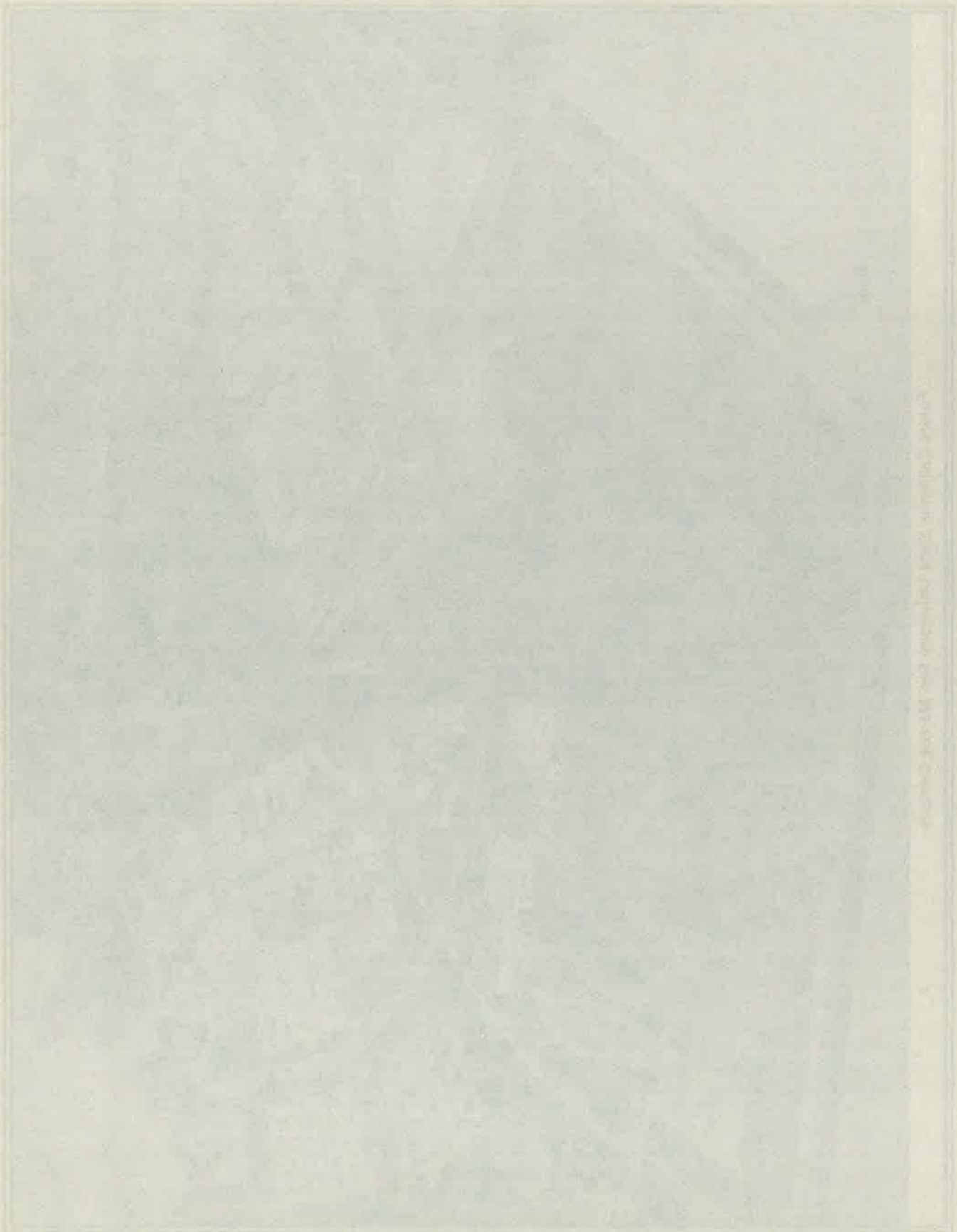




Groundbreaking Ceremony at future site of CSU, San Marcos.
February 23, 1990



Future California State University San Marcos Campus



CSU, SAN MARCOS DESCRIPTIVE BACKGROUND AND HISTORY

California State University, San Marcos opened its doors on July 1, 1989 to the essential planning, staffing, and other actions necessary to create an outstanding state university for the 21st century. The people of California created the nation's newest state university in a series of educational and public policy deliberations lasting nearly a decade.

Citizens of North San Diego County attempted in 1968 to interest state, educational, political and fiscal leaders in the development of a state university for the area, but the efforts did not prove fruitful. In 1978, however, the efforts began to bear some results in the state capitol. Then-Assemblyman William A. Craven pursued a budget augmentation for the campus predecessor, San Diego State University, to fund an off-campus center in North County. Although the 1978 effort did not yield the funds nor the authorization for higher education in North County, a stage was set for the following year. In 1979, a sum of $214,000 was provided for a North County Center to be operated by San Diego State University. The proposal again found now-Senator William A. Craven as its primary legislative spokesperson and his bill supported the CSU's need to meet regional responsibilities in the area. The California legislature passed the legislation and Governor Edmund G. Brown signed the concurrence and the appropriation.

Between the fall of 1979 and 1989, significant academic planning preceded the opening of CSU, San Marcos. That planning had come from the Board of Trustees, Office of the Chancellor, San Diego State University, the California Postsecondary Education Commission, Advisory committees, and legislative committees.

The first step occurred with the preparation of an internal study at SDSU to determine whether a permanent university presence would be warranted in North County. This report was presented to the Chancellor on December 1, 1984, and she, in turn, took the matter to the Board of Trustees at the January 1985 meeting. The Board authorized a formal feasibility study to ascertain the need for a permanent off-campus center. The Board also sought appropriation support for this study. Senate Bill 1060, carried by Senator William Craven, included this funding and produced, upon passage on September 13, 1985, the following requirements and empowerments. The bill required the Trustees of The California State University:

> to consider the feasibility of establishing a permanent off-campus center in the northern portion of San Diego County in order to make post secondary education programs available in that area
>
> to develop criteria for the development of any proposals for the state-funded purchase or construction of off-campus centers within the California State University
>
> to submit the criteria to the California Postsecondary Education Commission.

In fulfillment of the spirit and intent of the legislation, CSU prepared a work plan and established two Requests for Proposals. The first called for a demographic/market analysis. Tadlock and Associates of Carmel, California in association with Deems/Lewis and Partners of San Diego were awarded the contract. Their report entitled "demographic/Market Analysis for Off-Campus Center, San Diego State University, Northern San Diego County," submitted to the Trustees at their March 1986 meeting, included the following recommendations:

> CSU should plan for a comprehensive campus in North County Service Area (NCSA) to have a minimum of 14,900 enrollment and a maximum of 21,000 by the year 2010.
>
> CSU should acquire a site as rapidly as possible because rapid commercial and residential growth in the area is depleting good site availability and land costs are increasing.
>
> CSU should locate the site on the Highway 78 corridor or its connections to I-5 and I-15 to obtain optimum ease of access for a maximum number of NCSA residents.

The report was accepted by the Board of Trustees on March 12, 1986.

At the same time that they let the contract for the feasibility study, the Trustees also awarded one for site selection for a permanent off-campus center to PRC Engineering of San Diego. The property to be selected was intended to satisfy the near-term needs of additional access in the area as well as be large enough to serve as a campus if the Trustees decided to make the operation independent at some point in the future. The Trustees' Ad Hoc Committee on Off-Campus Centers, held an open hearing in March 1986 at which the representatives of four candidate sites presented their properties for consideration. PRC Engineering subsequently produced a report: "Northern San Diego County Campus Site Selection Study." The Board accepted its recommendation on May 16, 1986 that the former Prohoroff Ranch in San Marcos be the property designated for purchase negotiations.

The California Postsecondary Education Commission (CPEC) requested a study on the proposed permanent off-campus center for normal Commission review. Entitled "San Diego State University North County Proposal," the report was completed in June 1986 and forwarded to CPEC. The Commissioners accepted the report in January 1987, but asked for some additional material. This was provided by the University in a supplementary study in October 1987: "San Diego State University North County Proposal (1987)." With that information in hand, CPEC approved the proposal for a permanent off-campus center "without reservation" (in January 1988). The Commission recommended planning efforts for facilities sufficient to accommodate 1,700 FTE students in Fall 1992 and 2,000 FTE students by 1994.

In response to the Trustees' decision to move ahead on a permanent off-campus center, CSU prepared a San Marcos component as part of the 1987/88 FY Capital Outlay Program. The System requested $19 million from the 1986 General Obligation Bond issue approved by voters for land acquisition for the San Marcos site and another in Ventura County. An additional $200,000 was included for Master Planning Funds to develop a physical master plan for the North County campus. With the Governor's approval and with legislative passage of the 1987/88 Governor's Budget in July 1987, formal land acquisition negotiations began, and escrow ultimately closed in 1988 on 303 acres of the Prohoroff Ranch.

The CSU Board of Trustees appointed the firm of CRSS, Inc. of Houston, Texas and Irvine, California, as Master Plan Architect for the campus. After months of careful preparation by the architects, local administrators, and members of CSU staff, the Board adopted the physical master plan for the site on March 8, 1988. The master plan envisions a campus of an eventual size of 25,000 FTES. This plan was correlated with the Heart of the City plan developed by the City of San Marcos, which lays out land use criteria and design standards for about 1,600 acres of which the campus is the central part. The City Council approved the land use plan together with appropriate enforcing ordinances and administration regulations.

Decision to Create the Twentieth Campus of the CSU

The 1987/88 Budget Act also included language which called for response prior to the end of 1989. It stated that:

> . . . within two years of the acquisition of the property for the off-campus center in North San Diego County, the California State University shall submit to the Legislature and the California Postsecondary Education Commission an analysis of the feasibility of establishing a full-service campus at this site. This analysis shall also include the effects that establishment of a full-service campus would have on (1) the other California State University campuses, (2) the University of California campuses, and (3) the California Community Colleges. It is the intent of the Legislature that, if it is determined a full-service campus is not to be established in this location, the additional property acquired to accommodate a full-service campus shall be declared surplus and sold.

In response to this directive, the Office of the Chancellor prepared a study to provide appropriate information and to explore the feasibility of a full-service campus in San Marcos *(A Report to the Legislature and the California Postsecondary Education Commission on the Feasibility of Establishing a Full-Service California State University Campus in North San Diego County,* July 1988). Subsequent to the completion of the study, the Chancellor asked a representative group of involved parties to address the question of governance: should the North County San Diego operation become a separate campus or remain under San Diego State University for a certain period of time?

The results of the deliberations were divided as to the wisdom of which course to pursue. The Trustees then appointed an ad hoc committee to resolve the matter with Trustee William D. Campbell as chair.

When the report of the ad hoc committee was received, the Trustees voted on November 16, 1988 to accept the recommendation for independent status; they established the system's twentieth campus at San Marcos. CPEC analyzed the CSU report *(A Report to the Legislature . . .)*, taking note of the Trustees' decision. The Commission responded *(The Twentieth Campus)*, and the Commission recommended the establishment of a new campus in San Marcos on January 23, 1989.

Transition

After the decision on November 16, 1988 to establish a new university, a transitional operation was set up, including Chancellor's Office staff and SDSU personnel. The Chancellor appointed Dr. Richard R. Rush, Dean of SDSU, North County, as Vice President in Charge of the new campus until the founding President could be appointed. Dr. Rush also retained his SDSU deanship to provide continuity for the transition. After an appropriate national search, which began in January 1989, Bill W. Stacy was selected as the founding President, taking responsibility for the new University on July 1, 1989. Shortly after arrival, the first appointment of the President was to name Richard R. Rush, Executive Vice President of CSU, San Marcos both to signal completion

of the transition and yet retain the relationship and continuity with the campus predecessor. During the course of summer 1989, the President and the Executive Vice President organized the operation and recruited initial faculty, administrators and staff to begin the University.

OVERVIEW OF CURRENT TRANSITION ASSUMPTIONS

The Trustees have approved a plan whereby CSU, San Marcos will take increasing responsibility for higher education in North County over three years. In approving the University's request for Eligibility Status, WASC accepted the plan and timetable.

Beginning in July 1989 and continuing throughout this first year of its existence, CSU, San Marcos has been engaged in active planning. To accomplish this, the University recruited an outstanding cadre of eleven founding faculty members and two faculty consultants to assist in the process. These individuals, with three exceptions, began their work September 1, 1989. (The remaining three, unable to come full time in September, functioned as consultants during the interval. Two arrived to assume full-time responsibility on January 1, 1990; the third will be available full time for Fall semester 1990.) In addition, the President and Executive Vice President continued to assemble a staff which will be responsible for the other academic support functions customary in universities. During the initial organization process, CSU, San Marcos has had no student enrollment; SDSU continues to have all responsibility for instruction in North County, serving in excess of 1,000 FTES during academic year 1989/90 at its North County Center.

In fall 1990, CSU, San Marcos will share the responsibilities for instruction. Both Universities will occupy portions of the same leased facility during the two-year transition period. Of the 1,000 FTES targeted for Fall 1990, CSU, San Marcos will serve 250, with SDSU supporting 750 in 1990/91. In academic year 1991/92, each University will have obligations for about half of the targeted 1,300 FTES. Finally, in Fall 1992, with the completion of the first phase of the physical plant, CSU, San Marcos will take over complete responsibility and locate on its permanent site. SDSU will withdraw, having admitted its last class of students to SDSU, NC for academic year 1989/90.

To provide guidance and information for students in the area, both campuses have been careful to inform students of certain options. First, those who have been accepted for SDSU, North County for 1989/90 and wish to be graduated from SDSU will have had six semesters of extensive course offerings available before the closing of SDSU, NC. A concerted effort to communicate the disengagement plan to students is in place to assist students in planning and completing their work. Secondly, students may seek to transfer from SDSU, NC to CSU, San Marcos for Fall 1990 and beyond. In this way, the Universities intend to serve students and to ensure that their academic goals are met.

Planning for the twentieth CSU campus has involved the cooperative energy of not only the new faculty and staff, but also the Office of the Chancellor, the CSU statewide academic senate, the SDSU administration and faculty, and North County residents and organizations. Recommended degree programs and growth projections have been accepted by the California Postsecondary Education Commission. WASC has approved CSU, San Marcos for Eligibility Status and is assisting in the review of plans for the new campus. At every step, appropriate notices and reviews have taken place, incorporating the perspectives of Systemwide, statewide, and regional organizations whose contributions are essential to a sound planning process. The request to WASC for Candidacy Status for California State University, San Marcos is based upon the groundwork established from 1979 to the present and the extensive planning undertaken cooperatively over the past five years by the CSU. It is the intention of the Trustees and the University that the standards applicable to the entire CSU System of accredited institutions will be met, with the resources of the CSU assisting in the development of an outstanding university for this region and the State of California.

CSU, San Marcos is built upon the solid stature of the generic academic policies, planning, guidelines, and principles of The California State University. In addition, the twentieth campus is profitably localizing the specific implementation of a mission appropriate to the specific campus. We shall not be "everything" of all universities in the CSU, and, indeed, we shall discover unique responsibilities and opportunities not generally present in our sister institutions. Such two-tiered planning combines strength of existing CSU directives and credibility with emerging distinctiveness and regional appropriateness, an effective launching of the nation's newest state university.

Governance

Governance on the campus at California State University, San Marcos is the responsibility of the President upon consultation with faculty and staff. Working closely with the President and his designees are the Founding Faculty and the Administrative Council who initiate, review, and/or recommend for approval various university programs, policies, and procedures. Although the President is vested with the final authority for all university activities, maximum faculty and staff participation in campus decision-making and governance is currently the mode of operation at CSU, San Marcos.

Students will also have the opportunity to be actively involved in the decision-making and recommendation processes for policies and procedures. As the University admits its students, they will be invited to have representation in University committees that set student policies and shall also have representation on other university committees.

Purpose

The title "California State University, San Marcos" is descriptive of the purposes, size, and complexity of the new University. The institution is one of the twenty CSU campuses, governed by the Board of Trustees. Further, it will comprise several colleges within its organization. At the outset, three colleges are planned: Arts and Sciences, Business Administration, and Education. Under the aegis of these colleges, a number of program structures will develop within the first two years. Beginning in Fall 1990, ten undergraduate majors, including business administration with options in accounting and management, and a postbaccalaureate multiple subjects teacher credential program will be offered during the first year of the University's existence. Additionally, there will be nine minors, mostly in the disciplines offering majors but also including Women's Studies.

It is clear that the initial programs of the new University derive immediately from the Mission Statement. The University encourages a solid liberal arts and sciences education as a basis for all future endeavors. While it will be a comprehensive University, CSU, San Marcos intends to relate preprofessional programs to the essential tenets of liberal education. To this end, the University's budget will provide adequate support for achievement of the University's purposes.

Founding Faculty

President Stacy has set the tone for faculty involvement in academic programs. He has espoused a University philosophy which recognizes that faculty have the responsibility for defining curriculum, hiring and reviewing colleagues, evaluating students, and approving students for graduation. The President's philosophy underlies the process for developing academic programs at CSU, San Marcos. The Founding Faculty has established initial programs in response to the Mission Statement. Subsequently, they identified the need for additional faculty members to teach courses within the programs created. When this endeavor has been completed, the Founding Faculty and their new colleagues will turn their attention to the needs for instruction, appropriate evaluation of student performance, and the progress of students through the programs to graduation.

Since primary responsibility centers upon the creation of academic programs of quality which will establish the fundamental character of CSU, San Marcos, the Founding Faculty have been engaged in the process of formulating and testing ideas and programs. They meet as a committee of the whole to deliberate and to recommend to the President the courses of action pertinent to academic programs. In addition, they have established other committees to focus on questions which relate to the academic development of the University.

Representing a variety of disciplines, the Founding Faculty bring to the planning process a richness of background and perspective necessary to university development. While not all disciplines are represented by the Founding Faculty, those which are constitute recognized, fundamental disciplines in any university: Accountancy, Biology, English, History, Management, Mathematics, Psychology, Sociology, and three areas of Education. The Founding Faculty anticipate that they will add to their numbers within their respective disciplines for purposes of depth while identifying other core disciplines for appropriate expansion of the curriculum.

The new faculty hired for AY 1990/91 will be involved primarily with instruction since the Founding Faculty will continue to take the lead in academic planning for another year. At that time, however, the Founding Faculty will step into formal leadership roles or will return to instruction beginning in 1991. In either case, their responsibility in the development and review of programs will continue. Some of the new hires will develop programs in those areas in which the Founding Faculty do not have expertise and present them for peer evaluation, according to the approved process of review.

The Founding Faculty were all appointed at senior rank. Of 1,328 applicants for the founding faculty positions, eleven were appointed—along with two consultants. They have a demonstrated record of achievement in teaching, research, scholarship, and creative activity. A number of them have been chairs of their departments and/or had held administrative positions at previous institutions. Among them, they have written or contributed to ninety-one books and had hundreds of refereed articles and published papers, an impressive testimony to their professional qualifications. They have come from major institutions across the country including Stanford University, University of Illinois, University of Chicago, Arizona State University, Louisiana State University, Pomona College, St. Olaf College, and Denison University, and three campuses of the California State University (Chico, Fresno and Fullerton). The two consultants were previously at San Francisco State University and the University of South Carolina.

The Founding Faculty, consultants, and their disciplines are as follows: Therese L. Baker, Sociology; Larry W. Cohen, Biology; Joan R. Gundersen, History; Bernard L. Hinton, Business; William T. Liu, Sociology; Carolyn R. Mahoney, Mathematics; Trini U. Melcher, Business; K. Brooks Reid, Mathematics; Isabel Schon, Education; Kenneth A. Seib, English; Patricia E. Worden, Psychology; Charolette R. Bell, Consultant, Education, and Dorothy M. Lloyd, Consultant, Education.

ACADEMIC FREEDOM

All true education depends upon the free expression and exchange of ideas in the search for truth. Academic freedom is the freedom to express any view, popular or unpopular, and to defend that point of view in open exchange. The University supports freedom of speech, inquiry, and expression for all members of its faculty, students, and staff in both curricular and co-curricular activities. All members of the CSU, San Marcos faculty shall have full academic freedom, and the University endorses the general principles of academic freedom outlined in the AAUP Statement (1940) of Principles of Academic Freedom and Tenure.

The principles of academic freedom require their application to both teaching and research. Research cannot fulfill its fundamental purpose of advancing knowledge unless it is done in an environment supportive of academic freedom. Academic freedom is essential to the classroom, as a protection of the rights of the teacher and of the student. All those engaged in research are entitled to full freedom in research and in the publication of results, legal requirements, and recognized standards of their profession. Teachers are entitled to freedom in the classroom in presenting material related to the content of the course, but shall refrain from insisting that students or others accept any controversial point of view as authoritative.

CSU, San Marcos members have the right to speak or write as citizens in any forum, free from institutional censorship or discipline. However, they should apply the best standards of their profession and make every effort to indicate that they are speaking as individuals and not as representatives of the University. As members of the academic community, they should also remember that freedom of expression and thought equally carries with it certain duties and obligations. Academic freedom does not extend, for example, to any kind of abuse or infringement of the rights of others.

Affirmative Action Statement

California State University, San Marcos supports equal opportunity, nondiscrimination and nonharassment of individuals regardless of sex, age, ethnicity, religious preference, disability, medical condition, sexual orientation, veterans status or marital status. This policy is supported by the University's commitment to discrimination-free practices.

Sexual Harassment

California State University, San Marcos endorses the California State University systemwide policy that campuses will maintain a working and learning environment free from sexual harassment for students, employees, and those who apply for student or employee status. All members of the campus community are entitled to a positive, creative, harassment-free environment. It is the University's intention that the creation and maintenance of such an environment be the objective of all University community members.

Drug-Free Environment

In compliance with the federal Drug-Free Workplace Act of 1988, California State University, San Marcos certifies that the University will be a drug-free workplace and learning environment and that the unlawful manufacture, distribution, dispensing, possession or use of controlled substances is prohibited by employees and students at the University. Violation of this prohibition may result in appropriate disciplinary actions up to and including termination of employment or expulsion from the University.

Employees or students with questions about the dangers of drug abuse and/or those seeking information about the availability of employee/student assistance and drug counseling programs are urged to contact the Director of Personnel Services or the Dean of Student Services, as appropriate.

CALIFORNIA STATE UNIVERSITY, SAN MARCOS FOUNDATION

The California State University, San Marcos Foundation is a nonprofit public benefit corporation chartered as an auxiliary organization to supplement the fundamental mission of CSU, San Marcos.

The Foundation is governed by a Board of Directors in accordance with its Articles of Incorporation and Bylaws. Requests for further information about the California State University Foundation should be directed to the Office of the Executive Vice President.

ADMINISTRATION AND ADMINISTRATIVE OFFICES

President ..... Bill W. Stacy

Presidential Aide .....Carol J. Bonomo

Executive Vice President .....Richard R. Rush

Assistant to the Executive Vice President .....Marti A. Gray

Administrative Secretary .....Marcia A. Woolf

Assistant Vice President for Physical Planning and Campus Construction.....Albert M. Amado

Administrative Assistant .....Robin K. Snyder

Assistant Vice President for Physical Planning and Capital Budget .....Sheila M. Chaffin

Director, Business Services .....Patricia L. Farris

Director, Curriculum and Catalog .....Eugenia E. Haven

Director, Financial Services .....Suzanne E. Green

Interim Director, Library .....Marion T. Reid

Director, Personnel Services .....Judith H. Taylor

Dean of Student Services .....Ernest E. Zomalt

Director, Admissions and Records .....(Vacant)

Director, Financial Aid .....Paul E. Phillips

CSU, SAN MARCOS, ADVISORY COUNCIL

The California State University, San Marcos Advisory Council consists of community leaders interested in the development and welfare of the University. The board advises the President on a number of matters, particularly those affecting university and community relations.

Advisory Council Members

Mr. Frank Aleshire
Aleshire & Associates

Ms. Cherie Barker-Reid
Owner
Banyan Travel

Mr. Joseph Bear
Vice President
Hughes Aircraft

Mr. Larry Clemens
Vice President/General Manager
Hillman Properties

Ms. Carol Cox
Administrative Assistant
to Senator William A. Craven

Mr. David Down
Partner
Peat Marwick Main & Company

Mr. Ronald Kendrick
Senior Vice President
Union Bank

Mr. Kenneth Lounsbery
Vice President
Lusardi Construction

Dr. John MacDonald
Supervisor, Fifth District
County of San Diego

Mr. Frank Mannen
Assistant City Manager
City of Carlsbad

Justice Gilbert Nares
Court of Appeals
Fourth District, Division One

Mr. Larry O'Harra
Vice President
Iliff, Thorn and Company

Ms. Janie Phillips
Area Manager—North San Diego County
Pacific Bell

Ms. Anne Winton
Anne Winton Associates



Welcome!

It is with great pleasure that we welcome the university community and the public to our new Center for the Study of Books in Spanish for Children and Adolescents. Our fondest dreams are that all Spanish-speaking children and adolescents have literature available to enrich their lives as individual human beings, to develop insights into and understandings of their own realities, to become aware of the greatness of their cultural heritage, and to develop an interest in reading as a leisure-time activity.

Isabel Schon, Ph.D., Director

¡Bienvenidos!

Nos da un gran placer darle la bienvenida a la comunidad universitaria y al público a nuestro Centro Para el Estudio de Libros Infantiles y Juveniles en Español. Nuestros más sinceros deseos son que todos los niños y adolescentes hispanoparlantes tengan literatura disponible que les enriquezca sus vidas personales, que les desarrolle entendimientos sobre sus propias realidades, que se den cuenta de la grandeza de su herencia cultural y que desarrollen intereses en la lectura con fines recreativos.

Isabel Schon, Ph.D., Directora

CENTER FOR THE STUDY OF BOOKS IN SPANISH FOR CHILDREN AND ADOLESCENTS

The Center for the Study of Books in Spanish for Children and Adolescents at California State University, San Marcos is an interdisciplinary university unit. It endeavors to serve the university community and the public and to maintain strong ties with various organizations interested in meeting the needs of young readers. The purposes of the Center are:

- To serve as an examination center of books in Spanish for children and adolescents and books in English about Hispanics for children and adolescents.
- To assist librarians, teachers, parents and other adults in the selection, acquisition and use of books in Spanish for children and adolescents.
- To encourage/support research on books in Spanish for young readers.
- To assist in the development of training programs to encourage Spanish-speaking children and adolescents to read for enjoyment, education and/or information.
- To inform and guide educational and community institutions in providing authoritative and useful courses on books in Spanish for young readers.
- To assist in improving the effectiveness of seminars, forums and/or workshops on books in Spanish for children and adolescents.
- To provide information about the book publishing industry for young readers in the Spanish language.

Further information about the Center may be obtained by writing to: Isabel Schon, Ph.D., Director, or to Tanya Young-Womack, Assistant to the Director, 820 West Los Vallecitos Boulevard, San Marcos, CA 92069 or by calling (619) 471-4158

CENTRO PARA EL ESTUDIO DE LIBROS INFANTILES Y JUVENILES EN ESPAÑOL

El Centro para el Estudio de Libros Infantiles y Juveniles en Español de la Universidad Estatal de California, San Marcos, combina varias disciplinas de la universidad. Este Centro se esfuerza en servir a la comunidad universitaria y al público y en mantener lazos con varias organizaciones interesadas en atender las necesidades de lectores jóvenes. Los propósitos del Centro son:

- De servir como centro de investigación de libros infantiles y juveniles en español y de libros para niños y adolescentes sobre temas hispánicos en inglés.
- De asistir a bibliotecarios, maestros, padres y otros adultos en la selección, adquisición y uso de libros infantiles y juveniles en español.
- De promover la investigación sobre libros en español para lectores jóvenes.
- De asistir en el desarrollo de programas de entrenamiento que promuevan que los niños y adolecentes hispanoparlantes lean con fines recreativos, educativos y/o informativos.
- De informar y guiar a instituciones educativas y de la comunidad en proporcionar cursos útiles sobre libros en español para lectores jóvenes.
- De asistir en mejorar la eficiencia de seminarios, conferencias y/o talleres sobre libros para niños y adolescentes en español.
- De proporcionar información sobre la industria editorial en español para lectores jóvenes.

Más información acerca de este Centro se puede obtener escribiendo a: Isabel Schon, Ph.D., Directora, o a Tanya Young-Womack, Assistente de la Directora, 820 West Los Vallecitos Boulevard, San Marcos, CA 92069 o llamando al (619) 471-4158

Academic Programs And Academic Support Services

THE UNIVERSITY ACADEMIC PROGRAM

California State University, San Marcos is composed of the following three academic colleges: Arts and Sciences, Business Administration, and Education.

Baccalaureate Degree Programs

In the 1990-91 academic year, the University will open its doors by offering the following:

Bachelor of Arts degree programs:

- English
- History
- Liberal Studies
- Mathematics
- Psychology
- Social Science
- Sociology

Bachelor of Science degree programs:

- Biology
- Business Administration, options in:
  - Accounting
  - Management

Minors will be offered in:

- Biology
- Business Administration
- English
- History
- Management
- Mathematics
- Psychology
- Sociology
- Women's Studies

Multiple Subject Teaching Credential Program (subject to Commission on Teacher Credentialing—CTC—approval)



The library staffs of California State University, San Marcos and San Diego State University, North County welcome you! We invite you to use the North County Library in Building 135. It offers an array of library services and access to our combined collections.

We are expanding rapidly. At the time of writing this message, we have a combined libraries staff of 6. By the end of spring semester 1991, we will have 18 staff members. The additional people will be buying books and planning for the services you will find in the first CSU, San Marcos Library when it opens in the William A. Craven Hall on the permanent campus in the fall of 1992.

New technologies allow us to provide more than you might expect at first glance. We have a lot of things packed into the North County Library. However, everything will not fit in that space, so let us know what you need and, if we don't have it, we'll do our best to get it as quickly as possible. Also, if you can't find a study space in the Library itself, check with us to see if a study room is available somewhere else on campus.

We'd like your suggestions for additional collection titles and for other library services so that we can provide you with the best library support possible. Please stop by to see us.

Marion T. Reid

Marion T. Reid
Interim Library Director

ACADEMIC SUPPORT SERVICES

UNIVERSITY LIBRARY

The on-site library collection serves both the CSU, San Marcos and San Diego State University, North County campuses. It provides a modest collection to support the current curriculum and a proactive reference facility enhanced by indexes in electronic format. It serves as a gateway to information far beyond its walls, with close ties to other library resources in San Diego County, an active interlibrary loan operation which can obtain materials from libraries throughout the United States and on-line searching of national bibliographic databases.

In addition, library staff are actively planning the facility scheduled to open in the William A. Craven Hall on the permanent campus in 1992. This 35,000-square-foot library is designed to house a core collection of 80,000 volumes, an extensive audio-visual collection, an instructional support facility and a television studio. The Library's on-line catalog will be available through dial-up access and will include not only citations of items in the collection, but also on-line reference tools.

Cultural Events

The Library coordinates a program of unique cultural events for the University community and the North County area. Presentations include lectures, concerts, films, a Mexican Festival and an American Indian Cultural Fair.

Special Collections

The Library houses the collection for the Center for the Study of Books in Spanish for Children and Adolescents. It is the goal of this working collection to provide the current world publishing output of books in Spanish for children and adolescents and books in English about Hispanics for children and adolescents.

The Library is also developing a special collection to document the history and growth of the University and the San Marcos area. It serves as the repository for University archives.

LEARNING ASSISTANCE CENTER

Students will find ready access to numerous forms of help at the Learning Assistance Center. CSU, San Marcos, is prepared to meet the learning needs of all students through diverse strategies: individual tutorial help, workshops on specific basic skills problems, and other strategies. Students for whom English is a second language will also find specialized learning assistance through the Center. Wherever possible, for example, these students will be paired with a multi-lingual tutor.

The university is also sensitive to the educational needs of reentry students. The Learning Assistance Center will offer assistance to the student's development in areas where students feel deficient and to students whose accelerated learning interests require opportunities to develop language, mathematics, computer, or other proficiencies in an individualized or advanced setting.

COMPUTER LABORATORIES

The University offers its students access to two computer laboratories located in the library quarters in Building 135. These laboratories are equipped with 23 Apple Macintosh personal computers and 28 IBM personal computers. These laboratories are also accessible to students from San Diego State University, North County. Schedules of availability of these laboratories are posted on the entrances.

INTERNATIONAL PROGRAMS

Now in its 26th year of continuous operation, The California State University (CSU) International Programs offer students the opportunity to continue their studies overseas for a full academic year while they remain enrolled at their home CSU campus. The International Programs' primary purposes are to enable selected students to gain a firsthand understanding of other areas of the world and to advance their knowledge and skills within specific academic disciplines in pursuit of established degree objectives. Since its inception, the International Programs have enrolled nearly 9,500 CSU students.

A wide variety of academic majors may be accommodated by the 34 foreign universities cooperating with the International Programs in 16 countries around the globe. The affiliated institutions are: the University of Queensland (Australia); the University of Sao Paulo (Brazil); the universities of the Province of Quebec (Canada); the University of Copenhagen (through DIS Study Program); the University of Provence (France); the Universities of Heidelberg and Tbingen (Germany); the Hebrew University of Jerusalem (Israel); the University of Florence (Italy); Waseda University (Japan); the Iberoamericana University (Mexico); Massey University and Lincoln University College (New Zealand); the Catholic University of Lima (Peru); National Chengchi University (Republic of China/Taiwan); the Universities of Granada and Madrid (Spain); the University of Uppsala (Sweden); Bradford, Bristol, Sheffield, and Swansea Universities and Kingston Polytechnic (the United Kingdom). Information on academic course offerings available at these locations is in the

International Programs Bulletin, which may be obtained from the Office of Student Services.

To be selected to participate, students must have upper-division or graduate standing at a CSU campus by the time of departure, possess a cumulative grade point average of 2.75 or 3.00, depending on the program, for all college level work completed at the time of application, and have completed required language or other preparatory study where applicable. Selection is competitive and is based on home campus recommendations and the applicant's academic record. Final selection is made by the Office of International Programs in consultation with a statewide selection committee.

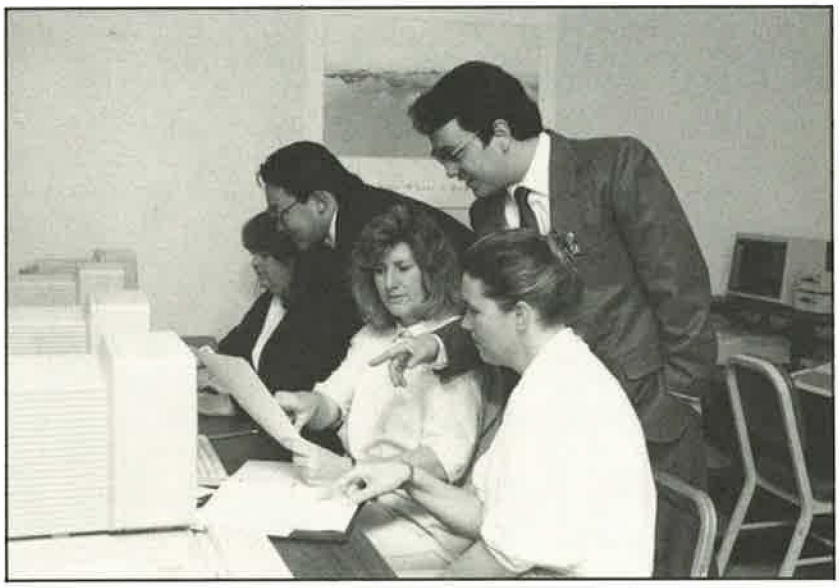
The International Programs pays all tuition and administrative costs overseas for each of its participants to the same extent that such funds would be expended to support similar costs in California. Students assume responsibility for all personal costs, such as transportation, room and board, and living expenses, as well as for home campus fees. Because they remain enrolled at their home CSU campus while studying overseas, International Programs students earn full resident credit for all academic work completed while abroad and remain eligible to receive any form of financial aid (other than work-study) for which they can individually qualify.

Information and application materials may be obtained by writing to The California State University International Programs, 400 Golden Shore, Long Beach, California 90802-4275. Applications for the 1991-92 academic year overseas must be submitted by February 1, 1991.



University Library

Macintosh Computer Laboratory Assistants







ADMISSION REQUIREMENTS

ADMISSION TO THE UNIVERSITY

Requirements for admission to California State University, San Marcos are in accordance with Title 5, Chapter 1, Subchapter 3, of the California Code of Regulations. Prospective applicants who are unsure of their status under these requirements are encouraged to consult a high school or community college counselor or the Office of Admissions and Records. Applications may be obtained from the Office of Admissions and Records at any of the campuses of The California State University or at any California high school or community college.

The CSU advises prospective students that they must supply complete and accurate information on the application for admission, residence questionnaire, and financial aid forms. Further, applicants must submit authentic and official transcripts of all previous academic work attempted. Failure to file complete, accurate, and authentic application documents may result in denial of admission, cancellation of academic credit, suspension, or expulsion (Section 41301, Article 1.1, Title 5, California Code of Regulations).

Use of Social Security Number

Applicants are required to include their Social Security account number in designated places on applications for admission pursuant to the authority contained in Title 5, California Code of Regulations, Section 41201. The Social Security account number is used as a means of identifying records pertaining to the student as well as identifying the student for purposes of financial aid eligibility and disbursement and the repayment of financial aid and other debts payable to the University.

UNDERGRADUATE APPLICATION PROCEDURES

Prospective students applying for part-time or full-time programs of study, in day or evening classes, must file a complete application as described in the admission booklet. The $55 nonrefundable application fee should be in the form of a check or money order payable to "The California State University" and may not be transferred or used to apply to another term. Applicants need file only at their first choice campus. An alternative choice campus and major may be indicated on the application, but applicants should list as an alternative campus only that campus of The California State University that they can attend. Generally, an alternative major will be considered at the first choice campus before an application is redirected to an alternative choice campus. Applicants will be considered automatically at the alternative choice campus if the first choice campus cannot accommodate them.

Application Filing Periods

Filing Period Duration: Each campus accepts applications until capacities are reached. Undergraduates are encouraged to apply during the initial filing period to facilitate the campus' early review and response. The campus continues to accept applications until enrollment categories are reached. If applying after the initial filing period, the student should consult with the Office of Admissions and Records for current information.

Terms in 1990–91	**Applications First Accepted**
Fall Semester 1990	November 1, 1989
Spring Semester 1991	August 1, 1990

Application Acknowledgment

Students may expect to receive an acknowledgment of their application from the Office of Admissions and Records beginning in December 1989 for Fall 1990 Semester and September 1990 for Spring 1991 Semester. The acknowledgment letter will include a request that students submit the records necessary for the campus to determine their admission eligibility and qualifications. Students may be assured of admission if the evaluation of their qualifications indicates that they meet admission requirements. Such a notice is not transferable to another term nor to another campus.

Hardship Petitions

Qualified applicants who would be faced with extreme hardship if they are not admitted should communicate in writing the details of their hardship to the Office of Admissions and Records and request hardship admission consideration.

Notification of Admission

Applicants who have received an application acknowledgment and have submitted all required admission materials will begin to receive notification of acceptance or denial of admission to the fall 1990 semester beginning on April 1, and for the spring 1991 semester beginning on November15. If the processing schedule permits, some applicants may be notified in advance of these dates.

Cancellation of Admission

Admission will be canceled automatically if a student who received a notice of admission for a given semester does not register for that semester. If the student wishes to undertake work at the University at a later date, the student must file a new application, pay a new application fee, and meet the current admission requirements.



Ms. Wendy Homuth, Student Evaluator



Ms. Janice Sinclair, Admissions and Records Assistant

Materials supporting the application for admission, such as transcripts and entrance examination scores, are retained for two years only. Additional documentation will be required of work done in the interim to complete the student's application file.

Filing Official Transcripts

Applicants must file the following official transcripts with the Office of Admissions and Records:

1. Transcripts from last attended high school or high school of graduation may be requested for transfer applicants who have not completed the appropriate General Education requirements.
2. Transcripts from EACH college attended (including extension and summer session).
3. Photostatic copy of the military separation form DD-214 if applicant wants transfer credit for active military service.

A transcript will be considered official and accepted to meet the regulations governing admission only if forwarded directly to CSU, San Marcos by the institution attended. All records or transcripts received by the University become the property of the University and ***will not be released, nor will copies be made.***

UNDERGRADUATE ADMISSION REQUIREMENTS

CSU San Marcos will accept upper-division transfer students and post-baccalaureate students during the Academic Years 1990-94. Freshman and lower-division-transfer students will be accepted for the Fall 1995 semester. Information regarding Freshman Admission Requirements, Subject Requirements, Phase-in of the Subject Requirements, Waiver of Foreign Language, Making up Missing College Preparatory Subject Requirements, High School Honor Courses, Provisional Admission, and Test Requirements is described in detail in the CSU Admission booklet and in the Appendix section of this catalog. This information may be useful to community college students in planning their enrollment in the future.

Requirements for Transfer Applicants

Applicants to CSU, San Marcos will qualify for admission as upper-division transfer students if they have a grade-point average of 2.0 (C) or better in all transferable units attempted, are in good standing at the last college or university attended, and meet the following standards:

Have completed at least 56 transferable semester (84 quarter) units and have made up any missing subject requirements (as described below). Nonresidents must have a 2.4 grade-point average or better.

Making Up Missing College Preparatory Subject Requirements

Undergraduate transfer applicants who did not complete the subject requirements while in high school may make up missing subjects in any of the following ways:

1. Complete appropriate courses with a C or better in adult school or high school summer sessions.
2. Complete appropriate college courses with a C or better.
3. Earn acceptable scores on specified examinations.
4. Applicants with 56 or more semester (84 quarter) units may complete, with a C or better in each course, one of the following alternatives:
   a. ***1988 or earlier high school graduates:*** the CSU General Education requirements in communication, in the English language (at least 9 semester units) and mathematics (usually 3 semester units);
   b. ***1988 and later high school graduates:*** complete a minimum of 30 semester (45 quarter) units to be chosen from courses in English, arts and humanities, social science, science, and mathematics of at least equivalent level to courses that meet General Education or transfer curriculum requirements. Each student must complete all CSU General Education requirements in communication, in the English language (at least 9 semester units), and mathematics (usually 3 semester units) as part of the 30-unit requirement.

NOTE: Lower-division transfer requirements are described in the CSU Admissions booklet and the Appendix section of this catalog and could be used for reference to assist students in planning their admission to CSU, San Marcos as transfer upper-division students.

For these requirements, transferable courses are those designated for that purpose by the college or university offering the courses.

Please consult with any CSU Admissions Office for further information about alternative ways to satisfy the subject requirements.

TOEFL Requirement

All CSU, San Marcos undergraduate applicants, regardless of citizenship, who have not attended

schools at the secondary level, or above, for at least three years full time where English is the principal language of instruction must present a score of 550 or above on the Test of English as a Foreign Language (TOEFL).

HEALTH SCREENING PROVISIONS—Measles and Rubella Immunizations

All students born after January 1, 1957, will be notified of the CSU requirement to present proof of measles and rubella immunizations. This is not an admissions requirement, but shall be required of students by the beginning of their second term of enrollment in any CSU. CSU, San Marcos students who have not complied with this CSU mandate will be notified of the need to comply before receiving registration materials for their second term.

Proof of measles and rubella immunizations shall also be required for certain groups of enrolled students who have increased exposure to these diseases. These groups include:

Students whose primary and secondary schooling were outside the U.S.

Students who are enrolled in any practicum, student teaching or field work involving pre-school-age children, or school-age children or taking place in a hospital or health care setting.

Students unable to obtain acceptable proof of immunizations are encouraged to visit the Student Health Services or county health services to obtain immunizations without cost.

ADULT STUDENTS

As an alternative to regular admission criteria, an applicant who is twenty-five years of age or older may be considered for admission as an adult student.

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

INTERNATIONAL (FOREIGN) STUDENT ADMISSION REQUIREMENTS

The California State University must assess the academic preparation of foreign students. For this purpose, a "foreign student" is anyone who holds a U.S. visa as a student, is an exchange visitor, or is a person in other nonimmigrant classification.

A special application form, a medical certificate of health, and evidence of financial resources adequate to provide for all expenses during the period that students expect to be registered at the University are required of all foreign student applicants.

The California State University uses separate requirements and application filing dates in the admission of foreign students. Verification of the student's English proficiency (see the section on TOEFL Requirement for undergraduate applicants), financial resources, and academic performance are all important considerations in their admission. Academic records from foreign institutions must be on file at least twelve weeks before registration for the first term and, if not in English, must be accompanied by certified English translations.

POSTBACCALAUREATE APPLICATION PROCEDURES

All postbaccalaureate applicants (e.g., those seeking credentials, those applying for a second bachelor's, and those interested in taking courses for personal or professional growth) must file a complete application as described in the admission booklet. To be assured of initial consideration by more than one campus, it will be necessary for any applicant to submit separate applications (including fees) to each campus. Applications may be obtained from the Graduate Studies Office of any California State University campus in addition to the sources noted for undergraduate applications. Postbaccalaureate applicants are encouraged to submit applications during the initial filing periods: November for fall semester admission and August for spring semester admission.

POSTBACCALAUREATE ADMISSION REQUIREMENTS

Admission Requirements

Postbaccalaureate applicants may apply for a credential objective, or have an interest in taking courses for personal or professional growth, or be interested in pursuing a second bachelor's degree.

Depending on the objective, the California State University will consider an application for admission in one of four categories:

- Postbaccalaureate Unclassified Standing—Students will qualify for admission as unclassified post-baccalaureate students if they (1) hold an acceptable bachelor's degree from a regionally accredited institution or have equivalent preparation as determined by the campus; (2) have a grade-point average of at least 2.0 in the last 60 semester (90 quarter) units; and (3) are in good standing at the last college they attended. In unusual circumstances, a campus may make exceptions to these criteria.

  If eligible in postbaccalaureate unclassified standing, students may later qualify for:

- Postbaccalaureate Classified Standing—To enroll in a credential or second bachelor's program, stu-

dents must satisfy the additional professional, personal, scholastic, and other standards, including qualifying examinations, as the campus may prescribe; ***or***

- Graduate Conditionally Classified Standing—To enroll in a graduate degree curriculum if in the opinion of appropriate campus authority students can remedy any deficiencies by additional preparation; **or**
- Graduate Classified Standing—To enroll in a graduate degree curriculum if students satisfactorily meet the professional, personal, scholastic, and other standards, including qualifying examinations, as the campus may prescribe.

NOTE: CSU, San Marcos will not be offering graduate degree curricula in this initial year of existence, but plans are underway to develop such programs.

Filing Official Transcripts

Postbaccalaureate students must file official transcripts with the Office of Admissions and Records. They must include transcripts from EACH college attended (including extension, correspondence, summer session, or evening courses). Postbaccalaureate students must file transcripts in duplicate if they plan to enter a credential or master's program.

TOEFL Postbaccalaureate/Graduate Requirement

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

ADMISSION TO TEACHING CREDENTIAL PROGRAMS

Admission to the University as a student does not constitute admission to a teaching credential program. Students who intend to work toward the multiple subject credential at California State University, San Marcos should also apply for Admission to the credential program. For details regarding the admission requirements, please refer to the Education curricula section in this catalog.

OTHER APPLICANTS

An applicant not admitted under the provisions cited in this catalog should consider enrollment at another appropriate institution. Only under the most unusual circumstances will such applicants be permitted to enroll in the University. Permission is granted only by special action of the University.

EVALUATION OF ACADEMIC RECORDS

TRANSFER CREDITS

Acceptance of Credit

Credit for work completed at accredited institutions, other than course work identified by such institutions as remedial or in other ways as being nontransferable, will be accepted toward the satisfaction of baccalaureate degree and credential requirements at the University within limitations of residence requirements, community college transfer maximums, and in accordance with directives from Title 5 of the California Code of Regulations and Executive Orders.

Credit for Advanced Placement

California State University, San Marcos grants credit toward its undergraduate degrees for successful completion of examinations of the Advanced Placement Program of the College Board. Students who present scores of three (3) or better will be granted six (6) semester units of college credit.

Credit by Examination

California State University, San Marcos grants up to a maximum of thirty (30) semester units of credit to those students who pass examinations that have been approved for credit systemwide. These include the Advanced Placement Examinations, CSU English Equivalency Examination and some CLEP examinations.

Credit for Noncollegiate Instruction

California State University, San Marcos grants undergraduate degree credit for successful completion of noncollegiate instruction, either military or civilian, appropriate to the baccalaureate, that has been recommended by the Commission on Educational Credit and Credentials of the American Council on Education. The number of units allowed are those recommended in the Guide to the Evaluation of Educational Experience in the Armed Services and the National Guide to Educational Credit for Training Programs. Students who have at least one (1) year of active military service may be granted six (6) or twelve (12) units of undergraduate credit. The Office of Admissions and Records shall provide students with specific details about individual military credit after evaluation of the documents submitted for admission purposes.

Community College Credit

A maximum of 70 semester units earned in a community college may be applied toward the degree,

with the following limitations: (a) no upper-division credit may be allowed for courses taken in a community college; (b) no credit may be allowed for professional courses in education taken in a community college, other than in introduction to education courses.

Extension Credit

The maximum amount of transferable extension and correspondence credit which may be applied toward the minimum requirements for the bachelor's degree is 24 semester units.

Fees And Other Financial Information

SCHEDULE OF FEES 1990-91

Students are required to pay registration fees at time of registration. Tuition is not charged to legal residents of California.

Application Fee (nonrefundable)

Payable by check or money order at time the application is made	$ 55.00

All Students (Per semester fees)

State University Fee	
0 - 6 units	$ 213.00
6.1 or more units	372.00
Photo Identification Card (nonrefundable)	5.00
Student's Registration Validation	1.00
Health Facilities	3.00

Nonresident Students (foreign and domestic)

Tuition, in addition to other fees charged to all students (per unit)	$ 189.00

Special Fees

Teaching Credential Application	$ 60.00
Late Registration	25.00
Diploma	10.00
Graduation	10.00
Evaluation of Transcripts for Teaching Credential	25.00
Replacement of Photo I.D. Card	5.00
Transcripts (single)	4.00
Additional transcripts (ordered simultaneously) up to 10	2.00
Additional transcripts (exceeding 10 and ordered simultaneously)	1.00
Failure to meet required appointment or time limit	2.00
Dishonored Check or Credit Cards	10.00

University Library Fees

Overdue Books/Day Loan (fee per day up to $25 maximum)	$ 1.00
Overdue Books/Hourly-Overnight Loan (fee per hour up to $25 maximum)	$ 1.00
Overdue Books/Week-Month Loan (fee per day up to $25 maximum)	.25
Overdue Books/Semester Loan (accrual of fee per day)	.25
Thesis Binding	10.00

Other fees scheduled are posted at Circulation Desk

All the above fees and expenses are those in effect when this catalog was printed. Fees are subject to change by the Trustees of The California State University without advance notice.

CREDIT CARDS

Visa and MasterCard bank credit cards may be used for payment of Student Fees. Bank card payments are validated through the bank terminal system prior to acceptance by the University.

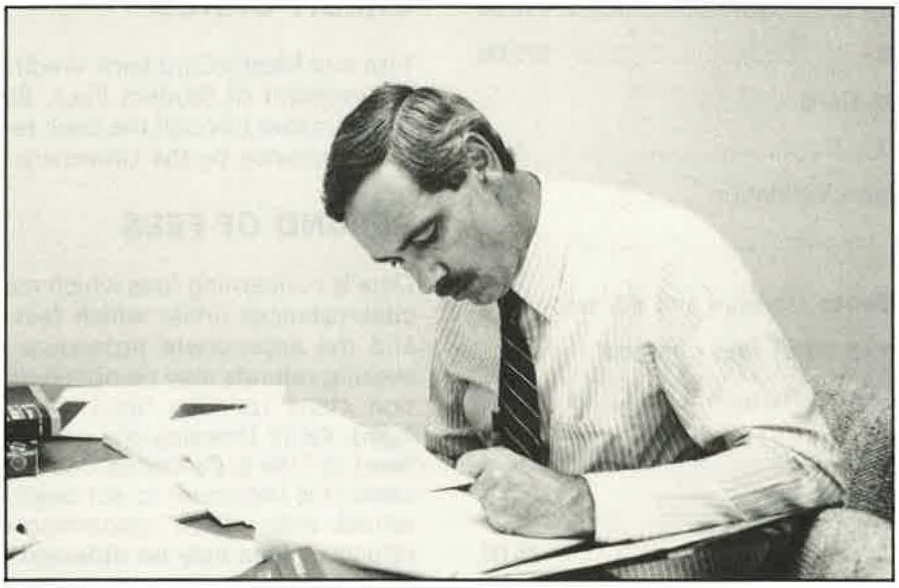
REFUND OF FEES

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

It is important for a student to act quickly in applying for a refund. To be eligible for a refund of registration fees, a student withdrawing completely from the University or dropping from 6.1 units to 6.0 units or less must submit a refund application. The application must be filed with the Office of Admissions and Records at the time the withdrawal is requested, but not later than 14 days following the beginning of instruction (the refund deadline).

If a financial aid recipient withdraws or reduces units, all or a portion of financial aid which was received may need to be repaid. The amount of the required payment will be determined by the date the student officially withdraws. Because federal regulations require half-time enrollment for certain federal aid programs, any student who drops to less than half-time may lose all her/his financial aid.

Both federal and state financial aid and any outstanding debts to CSU, San Marcos must be repaid before any refund is given to the student.



Mr. Paul Phillips, Director of Financial Aid

ALAN PATTEE SCHOLARSHIPS

Children of deceased public law enforcement or fire suppression employees who were California residents and who were killed in the course of law enforcement or fire suppression duties are not charged fees or tuition of any kind at any California State University campus, according to the Alan Pattee Scholarship Act, Education Code Section 68121. Students qualifying for these benefits are known as Alan Pattee scholars. For further information contact the Office of Financial Aid.

GRICE, LUND & TARKINGTON ACCOUNTING SCHOLARSHIP

A scholarship has been established for CSU, San Marcos accountancy students by the Escondido firm of Grice, Lund & Tarkington for fees and books, up to $1000 a semester. Students need not apply; all accountancy students will be considered for the scholarship. For further information contact the Office of Financial Aid.

CSU SCHOLARSHIP PROGRAM FOR HISPANIC STUDENTS

In 1990-91 California State University, San Marcos will have a scholarship program for Hispanic students based on academic achievement and potential. The program funds a total of $20,000 ($10,000 from the National Hispanic Scholarship Fund and $10,000 from the California State University System) for scholarships to enrolled Hispanic students, and has the following provisions:

A. Financial need is not required

B. The scholarships are intended to replace the loan or work component for students who have been awarded financial aid

C. Each scholarship will generally be for $1,000, although it could be less if a student's financial aid award contains less than $1,000 in loan or work

D. The scholarship recipient must meet each of the following requirements:

   1. Have graduated from a California high school
   2. Have at least one parent who is of Mexican, Central American, South American, Puerto Rican or Caribbean heritage
   3. Have met regular CSU transfer admission requirements
   4. Have eligibility for fee purposes as a California resident
   5. Have enrolled as a full-time student

The Scholarships for Hispanic Students are awarded for the 1990-91 academic year only, and may be awarded in 1991-92 to 1990-91 recipients on a case-by-case basis. Students need not notify CSU, San Marcos of their interest in the scholarship; potentially eligible applicants will be considered automatically. For further information contact the Office of Financial Aid.

DEBTS OWED TO THE INSTITUTION

Should a student or former student fail to pay a debt owed to the institution, the institution may "withhold permission to register, to use facilities for which a fee is authorized to be charged, to receive services, materials, food or merchandise or any combination of the above from any person owing a debt" until the debt is paid (see Title 5, California Code of Regulations, Sections 42380 and 42381). For example, the institution may withhold permission to release official transcripts of grades from any person owing a debt. If a student believes that he or she does not owe all or part of an unpaid obligation, the student should contact the Director of Financial Services, 820 West Los Vallecitos Blvd., San Marcos, CA 92069, (619) 471-4141. The Director of Financial Services, or another office on campus to which the student may be referred by the director, will review the pertinent information, including information the student may wish to present, and will advise the student of its conclusions with respect to the debt.

PROCEDURE FOR THE ESTABLISHMENT OR ABOLISHMENT OF A STUDENT BODY FEE

The law governing The California State University provides that a student body fee may be established by student referendum with the approval of two-thirds of those students voting. The level of the fee is set by the Chancellor. The same fee can be abolished by a similar two-thirds approval of students voting on a referendum called for by a petition signed by ten percent of the regularly enrolled students (see Education Code, Section 89300). An increase in the student body fee may be approved by the Chancellor only following a referendum on the fee increase approved by a majority of students voting. Student body fees support a variety of cultural and recreational programs, child care centers, and special student support programs.

CSU, San Marcos will follow this procedure when students indicate an interest in forming an Associated Students Organization.

INSTITUTIONAL AND FINANCIAL ASSISTANCE

The following information concerning student financial assistance may be obtained from the Director of Financial Aid, 820 West Los Vallecitos Blvd., San Marcos, CA 92069, (619) 471-4171:

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

The following information concerning the cost of attending California State University, San Marcos is available from the Office of Student Services, 820 West Los Vallecitos Blvd., San Marcos, CA 92069, (619) 471-4105:

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

Information concerning the refund policy of California State University, San Marcos for the return of unearned tuition and fees or other refundable portions of costs is available from the Office of Student Services, 820 West Los Vallecitos Blvd., San Marcos, CA 92069, (619) 471-4105.

Information concerning the academic programs of California State University, San Marcos may be obtained from the Director of Curriculum and Catalog, 820 West Los Vallecitos Blvd., San Marcos, CA 92069, (619) 471-4172 and may include:

1. the current degree programs and other educational and training programs;
2. the instructional, laboratory, and other physical plant facilities which relate to the academic program;
3. the faculty and other instructional personnel;
4. data regarding student retention at California State University, San Marcos and, if available, the number and percentage of students completing the program in which the student is enrolled or expressed interest; and
5. the names of associations, agencies, or governmental bodies which accredit, approve, or license the institution and its programs, and the procedures under which any current or prospective student may obtain or review upon request a copy of the documents describing the institution's accreditation, approval, or licensing.

Information regarding special facilities and services available to handicapped students may be obtained from the Office of Student Services, 820 West Los Vallecitos Blvd., San Marcos, CA 92069, (619) 471-4105.

DETERMINATION OF RESIDENCE FOR NONRESIDENT TUITION PURPOSES

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

The following statement of the rules regarding residency determination for nonresident tuition purposes is not a complete discussion of the law, but a summary of the principal rules and their exceptions. The law governing residence determination for tuition purposes by The California State University is found in Education Code Sections 68000-68090, 68121, 68123, 68124, 89705-89707.5, and 90408 and in Title 5 of the California Code of Regulations, Sections 41900-41912. A copy of the statutes and regulations is available for inspection at the Office of Admissions and Records.

Legal residence may be established by an adult who is physically present in the state and who, at the same time, intends to make California his or her permanent home. Steps must be taken at least one year prior to the residence determination date to show an intent to make California the permanent home with concurrent relinquishment of the prior legal residence. The steps necessary to show California residency intent will vary from case to case. Included among the steps may be registering to vote and voting in elections in California; filing resident California state income tax forms on total income; ownership of residential property or continuous oc-

cupancy or renting of an apartment on a lease basis where one's permanent belongings are kept; maintaining active resident memberships in California professional or social organizations; maintaining California vehicle plates and operator's license; maintaining active savings and checking accounts in California banks; maintaining permanent military address and home of record in California if one is in the military service.

The student who is within the state for educational purposes only does not gain the status of resident regardless of the length of the student's stay in California.

In general, the unmarried minor (a person under 18 years of age) derives legal residence from the parent with whom the minor maintains or last maintained his or her place of abode. The residence of a minor cannot be changed by the minor or the minor's guardian, so long as the minor's parents are living.

A married person may establish his or her residence independent of his or her spouse.

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

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

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

Semester Term Campuses

Fall	September 20
Spring	January 25

Questions regarding residence determination dates should be directed to the Office of Admissions and Records, which can give students the residence determination date for the term for which they are registering.

There are exceptions from nonresident tuition, including:

1. Persons below the age of 19 whose parents were residents of California but who left the state while the student, who remained, was still a minor. When the minor reaches age 18, the exception continues for one year to enable the student to qualify as a resident student.
2. Minors who have been present in California with the intent of acquiring residence for more than a year before the residence determination date, and entirely self-supporting for that period of time.
3. Persons below the age of 19 who have lived with and been under the continuous direct care and control of an adult, not a parent, for the two years immediately preceding the residence determination date. Such adult must have been a California resident for the most recent year.
4. Dependent children and spouses of persons in active military service stationed in California on the residence determination date. The exception, once attained, is not affected by retirement or transfer of the military person outside the state.
5. Military personnel in active service stationed in California on the residence determination date for purposes other than education at state-supported institutions of higher education.
6. Dependent children of a California resident who has been a California resident for the most recent year. This exception continues until the student has resided in the state the minimum time necessary to become a resident, so long as continuous residence is maintained at an institution.
7. Graduates of any school located in California that is operated by the United States Bureau of Indian Affairs, including, but not limited to, the Sherman Indian High School. The exception continues so long as continuous attendance is maintained by the student at an institution.
8. Certain credentialed, full-time employees of California school districts.
9. Full-time State University employees and their children and spouses; State employees assigned to work outside the State and their children and spouses. This exception applies only for the minimum time required for the student to obtain California residence and maintain that residence for one year.
10. Certain exchange students.
11. Children of deceased public law enforcement or fire suppression employees who were California residents and who were killed in the course of law enforcement or fire suppression duties.

Any student, following a final campus decision on his or her residence classification only, may make written appeal to:

The California State University
Office of General Counsel
400 Golden Shore
Long Beach, California 90802-4275

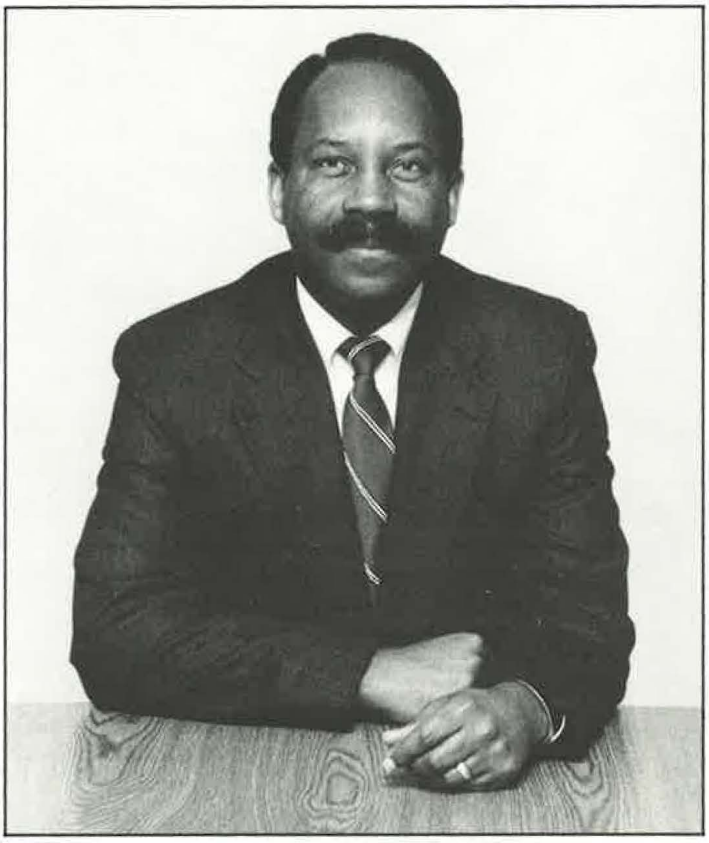
within 120 calendar days of notification of the final decision on campus of the classification. The Office of General Counsel may make a decision on the

issue, or it may send the matter back to the campus for further review. Students classified incorrectly as residents or incorrectly granted an exception from nonresident tuition are subject to reclassification as nonresidents and payment of nonresident tuition in arrears. If incorrect classification results from false or concealed facts, the student is subject to discipline pursuant to Section 41301 of Title 5 of the California Code of Regulations. Resident students who become nonresidents, and nonresident students qualifying for exceptions whose basis for so qualifying changes, must immediately notify the Office of Admissions and Records. Applications for a change in classification with respect to a previous term are not accepted.

The student is cautioned that this summation of rules regarding residency determination is by no means a complete explanation of their meaning. The student should also note that changes may have been made in the rate of nonresident tuition, in the statutes, and in the regulations between the time this catalog is published and the relevant residence determination date.

Student Services And Student Information And Policies

WELCOME!



I want to join my colleagues in welcoming each of you to California State University, San Marcos. Many of us are new to the CSU system just as you are. Thus, the opening of CSU, San Marcos provides all of us with an opportunity to learn and grow together and to develop a truly unique university. Student involvement in the governance of this institution is our firm commitment to you, and you will participate as full partners in the establishment of policies and procedures which give life to this commitment. In addition, you will establish your own student institutions —the nature and structure of student government, the development of student organizations, and the description of future student support facilities. The building of a university is a rare opportunity which is exciting, stimulating and challenging. I welcome and encourage each of you to join us wholeheartedly in this bold venture at CSU, San Marcos.

Ernest E. Zomalt
Dean of Student Services



OFFICE OF STUDENT SERVICES

The Office of Student Services provides general information concerning campus policies, procedures and regulations and offers help to students seeking to resolve a campus problem. Students needing assistance with any University matter are invited to begin with this office. Specific policies regarding student grievances, discipline and emergency calls for students are administered by this office.

OFFICE OF ADMISSIONS AND RECORDS

The Office of Admissions and Records provides the following services:

- application processing
- change of address, name, major
- change of program including adds, drops, change of grading basis, and withdrawals
- evaluation of transfer credit
- grade reports and transcripts
- graduation processing
- registration
- verification of enrollment

STUDENT RESPONSIBILITY

Students at California State University, San Marcos are subject to the same federal, state and local laws as other citizens. Of particular importance are regulations established by the State of California through its Education Code. In addition, regulations from the Board of Trustees and the local University directly affect student life on campus. Students are responsible for their behavior on campus and are expected to know and comply with all policies and regulations printed in the University catalog. Copies of all policies that affect students are available at the Office Student Services.

HOUSING

On-campus housing will be available at CSU, San Marcos upon completion of Phase II of the construction plans for permanent buildings. This phase is scheduled to begin in 1995.

While CSU, San Marcos is housed in the industrial park on West Los Vallecitos Boulevard, students seeking housing accommodations may obtain information about rental listings for rooms, apartments, and houses from the Office of Student Services. These listings are not inspected, approved, or supervised by California State University, San Marcos.

Further information about housing in the City of San Marcos can be obtained by contacting the San Marcos Chamber of Commerce, 144 West Mission Road, San Marcos, CA 92069, (619) 744-1270.

UNIVERSITY BOOKSTORE

Students can purchase or order books and supplies needed for classes from the University Bookstore. The bookstore is a non-profit operation, with any proceeds being used to further the educational aims of the University.

Services available include:

- catalogs and class schedules
- school supplies, clothing, snacks and sodas
- check cashing up to $10 with purchase and valid I.D.

EDUCATIONAL OPPORTUNITY PROGRAM (EOP)

The Educational Opportunity Program serves low income and underrepresented ethnic students. Grants are available to eligible students through the Office of Financial Aid; and special academic support services, such as counseling, academic advising, tutoring and study skills workshops are offered through the Office of Student Services.

EOP applicants' eligibility for participation is determined after they have applied for admission to California State University, San Marcos. Applications to the EOP may be obtained from the Office of Admissions and Records. Student who transfer from EOPS programs at California Community Colleges will receive priority consideration for access to the EOP at CSU, San Marcos.

VETERANS AND VETERANS' DEPENDENTS

Many veterans, dependents of deceased or disabled veterans, and reservists are eligible for Department of Veterans Affairs' education benefits. Additionally, many dependents of deceased or disabled veterans are eligible for a complete or partial waiver of registration fees through the California Department of Veterans Affairs.

The programs administered by the Department of Veterans Affairs are:

VEAP—For veterans who entered active duty between January 1, 1977 and June 30, 1985 and who contributed to the program while on active duty.

Montgomery G.I. Bill—For veterans who entered active duty beginning July 1, 1985 and who participated in the twelfth-month pay reduction while on active duty.



Student Lounge



Montgomery G.I. Bill—For undergraduate reservists who have made a six-year commitment to the selected reserves.

Dependents—For spouses or children of veterans who died on active duty, whose death was caused by a service-connected disability, or who are rated 100% permanently disabled by the Department of Veterans Affairs.

Vocational Rehabilitation—For veterans with a service-connected disability, or who are rated 100% permanently disabled by the Department of Veterans Affairs.

Students wishing to apply for the programs administered by the Department of Veterans Affairs can apply for their benefits on campus. Veterans who enroll at CSU, San Marcos are encouraged to call or visit the Office of Admissions and Records for instructions prior to signing up for benefits. Dependents of deceased or disabled veterans who wish to apply for the fee waiver program must contact the California Department of Veterans Affairs in Sacramento for an application form. The address is: California Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

CAREER PLACEMENT

The Office of Student Services may furnish, upon request, information about the employment of students who graduate from programs or courses of study preparing students for a particular career field. This information includes data concerning the average starting salary and the percentage of previously enrolled students who obtained employment. The information may include data collected from either graduates of the campus or graduates of all campuses in The California State University.

DISABLED STUDENT SERVICES

Support services are available to students with mobility limitations, learning disabilities and/or hearing or visual impairments. Contact the Office of Student Services for further information.

EMERGENCY PROCEDURES

To ensure safety for all, please take a moment to review emergency procedures. They are posted in each classroom as well as throughout the facility. All students should be familiar with these procedures in the event of a disaster, fire or other emergency situations.

STUDENT HEALTH SERVICES

Health Services are available to University students. The Student Health Services Office is located across the hall from the University Bookstore. A medical assistant is available to schedule appointments, answer questions, and provide health education information. Health care providers are also available for appointments.

PARKING

Parking is available in the lot just east of Jerome's on West Los Vallecitos Boulevard. For your safety and convenience, a sidewalk is located adjacent to West Los Vallecitos. Students should **not** use spaces adjacent to the surrounding businesses.

PUBLIC SAFETY

Security guards patrol the facility and also provide an escort service upon request. Anyone requiring an escort should go to the Student Lounge following class.

STUDENT LOUNGE

A lounge is available for student use and includes the following:

- a microwave oven
- tables and chairs for eating and relaxing
- copies of the student newspaper
- bulletin board with information on housing, jobs, scholarships, workshops, services and the like.

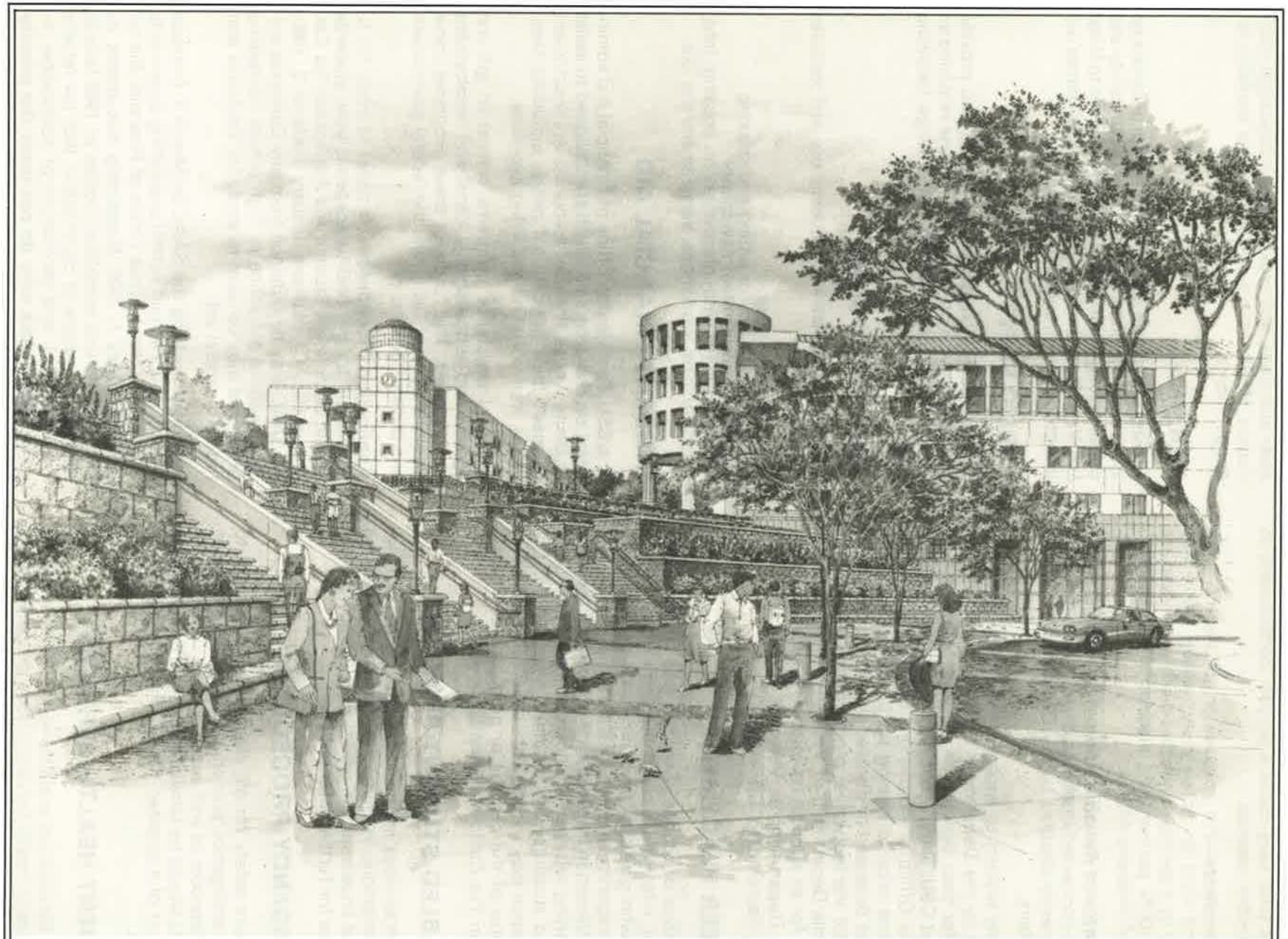
STUDENT FINANCIAL AID

The CSU, San Marcos Office of Financial Aid administers several programs which are designed to assist students whose financial resources are insufficient to meet their educational costs, including fees, books, transportation and living expenses.

Financial assistance programs consist of gift aid (grants and scholarships), loans, and employment opportunities. The funds for these programs come from the State of California, the federal government and private sources.

Application Procedures. In order to apply for financial aid for the 1990–91 academic year, students should complete a Student Aid Application for California (SAAC) between January 1–March 2, 1990. An SAAC may be obtained from any California college financial aid office or high school counseling office and may be used to apply for California and federal financial aid.

In addition to filing the SAAC by March 2, financial aid applicants should submit supporting documents to the CSU, San Marcos Office of Financial Aid no later than May 1, 1990. Supporting documents include signed and completed copies of 1989 federal income tax returns or certification that tax returns were not filed, and verification of non-taxable income. **Applicants who do not meet the priority filing dates will be awarded aids as funds are available.**



Center Campus View (Lecture Hall and background)

All California residents who are applying for undergraduate programs, and who file an SAAC by the Cal Grant deadline of March 2, are expected to apply for Cal Grants.

Eligibility. Most financial aid is based on financial need, which is the difference between the full cost of attending CSU, San Marcos, and an expected contribution from you, your spouse if you are married, and your parents, if you are considered a dependent student. The expected family contribution is determined by standards which are set by the federal government and the State of California.

Students must be United States citizens or "eligible non-citizens" in order to be considered for federal aid. Students holding "F" visas or other non-resident visas are not eligible for state or federal financial aid funds. Undocumented aliens who have established California residency for CSU admission purposes may be considered for state aid programs.

Federal and state regulations require the Office of Financial Aid to ensure that financial aid recipients are making satisfactory progress toward their degree as well as remaining in good academic standing. The CSU, San Marcos Financial Aid Satisfactory Academic Progress Policy Statement is available from the Office of Financial Aid.

For additional information, please write the Office of Financial Aid, 820 West Los Vallecitos Boulevard, San Marcos, CA 92069, for a financial aid brochure, or telephone (619) 471-4171.

NONDISCRIMINATION POLICY

Sex

The California State University does not discriminate on the basis of sex in the educational programs or activities it conducts. Title IX of the Education Amendments of 1972, as amended, and the administrative regulations adopted thereunder prohibit discrimination on the basis of sex in education programs and activities operated by California State University, San Marcos. Such programs and activities include admission of students and employment. Inquiries concerning the application of Title IX to programs and activities of California State University, San Marcos may be referred to the Office of Student Services, the campus officer assigned administrative responsibility of reviewing such matters, or to the Regional Director of the Office of Civil Rights, Region 9, 221 Main Street, 10th Floor, San Francisco, CA 94105.

Handicap

The California State University does not discriminate on the basis of handicap in admission or access to, or treatment or employment in, its programs and activities. Section 504 of the Rehabilitation Act of 1973, as amended, and the regulations adopted thereunder prohibit such discrimination. The Dean of Student Services has been designated to coordinate the efforts of California State University, San Marcos to comply with the Act in its implementing regulations. Inquiries concerning compliance may be addressed to this person at California State University, San Marcos, 820 West Los Vallecitos Boulevard, San Marcos, CA 92069.

Race, Color, or National Origin

The California State University complies with the requirements of Title VI of the Civil Rights Act of 1964 and the regulations adopted thereunder. No person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program of The California State University.

PRIVACY RIGHTS OF STUDENTS IN EDUCATION RECORDS

The federal Family Educational Rights and Privacy Act of 1974 (20 U.S.C. 1232g) and regulations adopted thereunder (34 C.F.R. 99) and California Education Code Section 67100 et seq., set out requirements designed to protect the privacy of students concerning their records maintained by the campus. Specifically, the statute and regulations govern access to student records maintained by the campus, and the release of such records. In brief, the law provides that the campus must provide students access to records directly related to the student and an opportunity for a hearing to challenge such records on the grounds that they are inaccurate, misleading or otherwise inappropriate. The right to a hearing under the law does not include any right to challenge the appropriateness of a grade as determined by the instructor. The law generally requires that written consent of the student be received before releasing personally identifiable data about the student from records to other than a specified list of exceptions. The institution has adopted a set of policies and procedures concerning implementation of the statutes and the regulations on the campus. Copies of these policies and procedures may be obtained at the Office of Student Services. Among the types of information included in the campus statement of policies and procedures are: 1) the types of student records and the information contained therein; 2) the official responsible for the maintenance of each type of record; 3) the location of access lists which indicate persons requesting or receiving information from the record; 4) policies for reviewing and expunging records; 5) the access rights of students; 6) the procedures for challenging

the content of student records; 7) the cost which will be charged for reproducing copies of records; and 8) the right of the student to file a complaint with the Department of Education. An office and review board have been established by the Department to investigate and adjudicate violations and complaints. The office designated for this purpose is: The Family Educational Rights and Privacy Act Office (FERPA), U.S. Department of Education, 330 "C" Street, Room 4511, Washington, D.C. 20202.

The campus is authorized under the Act to release "directory information" concerning students. "Directory information" includes the student's name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student. The above designated information is subject to release by the campus at any time unless the campus has received prior written notice from the student specifying information which the student requests not to be released. Written objections should be sent to the Dean of Student Services, 820 West Los Vallecitos Boulevard, San Marcos, CA 92069, (619) 471-4105.

The campus is authorized to provide access to student records to campus officials and employees who have legitimate educational interests in such access. These persons are those who have responsibilities in connection with the campus' academic, administrative or service functions and who have reason for using student records connected with their campus or other related academic responsibilities.

STUDENT DISCIPLINE

Inappropriate conduct by students or by applicants for admission is subject to discipline as provided in Sections 41301 through 41304 of Title 5, California Code of Regulations. These sections are as follows:

Article 1.1, Title 5, California Code of Regulations.

41301. Expulsion, Suspension and Probation of Students. Following procedures consonant with due process established pursuant to Section 41304, any student of a campus may be expelled, suspended, placed on probation or given a lesser sanction for one or more of the following causes which must be campus related:

(a) Cheating or plagiarism in connection with an academic program at a campus.

(b) Forgery, alteration or misuse of campus documents, records, or identification or knowingly furnishing false information to campus officials.

(c) Misrepresentation of oneself or of an organization to be an agent of a campus.

(d) Obstruction or disruption, on or off campus property, of the campus educational process, administrative process, or other campus function.

(e) Physical abuse on or off campus property of the person or property of any member of the campus community or of membership of his or her family or the threat of such physical abuse.

(f) Theft of, or non-accidental damage to, campus property, or property in the possession of, or owned by, a member of the campus community.

(g) Unauthorized entry into, unauthorized use of, or misuse of campus property.

(h) On campus property, the sale or knowing possession of dangerous drugs, restricted dangerous drugs, or narcotics as those terms are used in California statutes, except when lawfully prescribed pursuant to medical or dental care, or when lawfully permitted for the purpose of research, instruction or analysis.

(i) Knowing possession or use of explosives, dangerous chemicals or deadly weapons on campus property or at a campus function without prior authorization of the campus President.

(j) Engaging in lewd, indecent, or obscene behavior on campus property or at a campus function.

(k) Abusive behavior directed toward, or hazing of, a member of the campus community.

(l) Violation of any order of a campus President, notice of which had been given prior to such violation and during the academic term in which the violation occurs, either by publication in the campus newspaper, or by posting on an official bulletin board designated for this purpose, and which order is not inconsistent with any of the other provisions of this Section.

(m) Soliciting or assisting another to do any act which would subject a student to expulsion, suspension or probation pursuant to this Section.

(n) For purposes of this Article, the following terms are defined:
  (1) The term "member of the campus community" is defined as meaning California State University Trustees, academic, non-academic and administrative personnel, students, and other persons while such other persons are on campus property or at a campus function.
  (2) The term "campus property" includes:

(a) real or personal property in the possession of, or under the control of, the Board of Trustees of The California State University, and

(b) all campus feeding, retail, or residence facilities whether operated by a campus or by a campus auxiliary organization.

(3) The term "deadly weapons" includes any instrument or weapon of the kind commonly known as a blackjack, slingshot, billy, sandclub, sandbag, metal knuckles, any dirk, dagger, switchblade knife, pistol, revolver, or any other firearm, any knife having a blade longer than five inches, any razor with an unguarded blade, and any metal pipe or bar used or intended to be used as a club.

(4) The term "behavior" includes conduct and expression.

(5) The term "hazing" means any method of initiation into a student organization or any pastime or amusement engaged in with regard to such an organization which cause, or is likely to cause, bodily danger, or physical or emotional harm, to any member of the campus community; but the term "hazing" does not include customary athletic events or other similar contests or competitions.

(o) This Section is not adopted pursuant to Education Code Section 89031.

(p) Notwithstanding any amendment or repeal pursuant to the resolution by which any provision of this Article is amended, all acts and omissions occurring prior to that effective date shall be subject to the provisions of this article as in effect immediately prior to such effective date.

41302. Disposition of Fees: Campus Emergency; Interim Suspension. The President of the campus may place on probation, suspend, or expel a student for one or more of the causes enumerated in Section 41301. No fees or tuition paid by or for such student for the semester, quarter, or summer session in which he or she is suspended, or expelled shall be refunded if the student is readmitted before the close of the semester, quarter, or summer session in which he or she is suspended; no additional tuition or fees shall be required of the student on account of the suspension.

During periods of campus emergency, as determined by the President of the individual campus, the President may, after consultation with the Chancellor, place into immediate effect any emergency regulations, procedures, and other measures deemed necessary or appropriate to meet the emergency, safeguard persons and property, and maintain educational activities.

The President may immediately impose an interim suspension in all cases in which there is reasonable cause to believe that such an immediate suspension is required in order to protect lives or property and to insure the maintenance of order. A student so placed on interim suspension shall be given prompt notice of charges and the opportunity for a hearing within 10 days of the imposition of interim suspension. During the period of interim suspension, the student shall not, without prior written permission of the President or designated representative, enter any campus of The California State University other than to attend the hearing. Violation of any condition of interim suspension shall be grounds for expulsion.

41303. Conduct by Applicants for Admission. Notwithstanding any provision in this Chapter 1 to the contrary, admission or readmission may be qualified or denied to any person who, while not enrolled as a student, commits acts which, were he enrolled as a student, would be the basis for disciplinary proceedings pursuant to Sections 41301 or 41302. Admission or readmission may be qualified or denied to any person who, while a student, commits acts which are subject to disciplinary action pursuant to Section 41301 or Section 41302. Qualified admission or denial of admission in such cases shall be determined under procedures adopted pursuant to Section 41304.

41304. Student Disciplinary Procedures for The California State University. The Chancellor shall prescribe, and may from time to time revise, a code of student disciplinary procedures for The California State University. Subject to other applicable law, this code shall provide for determinations of fact and sanctions to be applied for conduct which is a ground of discipline under Sections 41301 or 41302, and for qualified admission or denial of admission under Section 41303; the authority of the campus President in such matters; conduct related determinations on financial aid eligibility and termination; alternative kinds of proceedings, including proceedings conducted by a Hearing Officer; time limitations; notice; conduct of hearings, including provisions governing evidence, a record, and review; and such other related matters as may be appropriate. The Chancellor shall report to the Board actions taken under this section.

ACADEMIC REGULATIONS

ACADEMIC REGULATIONS

All students who register at California State University, San Marcos for either the fall or spring semester must first be admitted to the University by the Office of Admissions and Records.

Students are held individually responsible for meeting the requirements outlined in this catalog. The requirements listed in the "Graduation Requirements" section of the catalog are those requirements which the University will make every effort to preserve for students subject to this catalog. All other parts of the catalog are subject to change from year to year as university rules, policies, and curricula change. Failure to keep informed of such changes will not exempt students from whatever penalties they may incur.

Academic Advising

The University provides assistance in academic advising for both specific and undeclared majors. Advising for a major, minor, or teaching credential is done by individual departments. Majors are assigned by the department to an adviser who meets with the student prior to each semester before registering for classes. In general, the student's adviser will be a specialist in the area of the student's major field of interest.

Undeclared majors are assigned by the office of Student Services to an adviser who can suggest which campus resources might best help the student. This adviser will meet with the student prior to each semester before registering for classes and will serve as the student's adviser until a major is declared.

In addition to academic advising, the office of Student Services provides specialized counseling in vocational and personal matters, student orientation programs and information, change of major services, and general academic problem solving.

Concurrent Enrollment

California State University, San Marcos provides opportunities for students to enroll concurrently at other colleges and universities. This privilege has some limitations, and students interested in concurrent enrollment should keep in mind that their study load in the proposed combined program may not exceed the maximum number of units authorized by the University for each term. Interested students should consult with their academic adviser before initiating concurrent enrollment procedures.

Enrollment Within the CSU System

Students enrolled at CSU, San Marcos may enroll concurrently at other CSU campuses. Such enrollment is at the discretion of authorities from both campuses. Applicants should satisfy the following requirements: (a) have completed at least one semester at CSU, San Marcos as a matriculated student and earned at least twelve (12) semester units and (b) maintained a grade point average of 2.0 (C) in all work completed at the University and be in good academic standing.

Enrollment Outside the CSU System

Students enrolled at CSU, San Marcos may enroll concurrently for additional courses at another institution outside the CSU system with advance approval from the student's adviser. However, the study load in the proposed combined program of study may not exceed the maximum number of units authorized at this university.

Further information regarding concurrent enrollment may be obtained from the Office of Admissions and Records.

Visitor Enrollment

California State University, San Marcos encourages its students to experience a wide variety of teaching and learning environments. As a part of this emphasis, the University provides opportunities for students to visit other campuses in the CSU system. While on visitor status, San Marcos students are fully enrolled at the host campus. Since programs and courses may vary within the system, students are encouraged to review their proposed course of study with their academic adviser.

Declaring (or Changing) a Major

Work in a major field of study is designed to afford students the opportunity to engage in intensive study of a discipline.

Students may declare a major at the time of admission, or students may enter the University with an "undeclared" major. Students entering the University as "undeclared" or those changing their majors should process a change of major form through the Office of Admissions and Records.

DEFINITION OF TERMS

Student Course Load

Students who carry 12 units or more in a fall or spring semester are classified as full-time students. Those who carry fewer than 12 units are part-time students.

Undergraduate international students on non-immigrant visas must carry and complete a minimum of 12 units per semester unless a reduced load is authorized by the student's adviser. Reduced unit loads may be granted for substantial academic reason or compelling personal reasons beyond the control of the student. Failure to secure such authorization results in violation of student status under Immigration and Naturalization Service (INS) and State Department regulations, warranting discontinuance of enrollment.

Unit of Credit

A credit or semester unit represents one hour of class work per week for one semester. It is assumed that two hours of preparation are required for each hour in class. Three hours of laboratory per week are the equivalent of one unit.

Maximum Number of Units

A student whose academic record justifies a study program in excess of 19 units may be allowed to enroll for extra units. Undergraduate students who request to enroll for more than 19 units must obtain the approval of their academic adviser and the chair of their major department. Undeclared majors must receive the approval of the Dean of Student Services. If such requests are denied, appeals may be made to the appropriate College Dean. In general, only students with superior academic records and a demonstrated need for such excess enrollment will be allowed to enroll beyond the nineteen (19) unit limit. Appropriate request forms may be obtained from the Office of Admissions and Records.

Continuous Attendance

Continuous Attendance/Enrollment, as it refers to attendance by a student at any campus or campuses of The California State University, means enrollment in at least one course for at least one regular semester in each calendar year.

Grade Point Average

The Grade Point Average (GPA) is a measure of academic scholarship and performance which is computed by dividing units attempted into grade points earned.

GRADING SYSTEM

Every student of the University will have all coursework evaluated and reported by the faculty using letter grades or administrative symbols.

The University uses the traditional grading options as described in the California Code of Regulations, and will adhere to the following policies:

Plus/Minus Grading

Plus/Minus grading is not mandatory but is used at the discretion of the individual instructor. The grades of A+, F+ and F- are not issued. The following decimal values of plus/minus grades are used in the calculation of grade point averages:

A	=	4.0	C	=	2.0
A−	=	3.7	C−	=	1.7
B+	=	3.3	D+	=	1.3
B	=	3.0	D	=	1.0
B−	=	2.7	D−	=	0.7
C+	=	2.3	F	=	0

Letter grades are defined as:

A (Excellent): Performance of the student has been at the highest level, showing sustained excellence in meeting all course requirements and exhibiting an unusual degree of intellectual initiative.

B (Good): Performance of the student has been at a high level, showing consistent and effective achievement in meeting course requirements.

C (Satisfactory): Performance of the student has been at an adequate level, meeting the basic requirements of the course.

D (Passing): Performance of the student has been less than adequate, meeting only the minimum course requirements.

F (Failing): Performance of the student has been such that minimal course requirements have not been met.

Nontraditional Grading

All courses are graded on an A through F basis, as described above, except those specifically designated as follows:

Credit/No Credit. Credit is awarded for grades equivalent to C or better. No credit is awarded for grades equivalent to C- or less.

Courses graded Credit/No Credit, whether taken at this or at another institution, may not be used to satisfy requirements for the major, except specific courses designated by the department to be graded Credit/No Credit (refer to the curricular section of this catalog). No General Education course may be taken with a Credit/No Credit option. A maximum of nine (9) semester units may be taken with a Credit/No Credit option toward any undergraduate degree.

When, because of circumstances, a student does not complete a particular course, or withdraws, the following administrative symbols may be assigned by the faculty:

I ..... Incomplete Authorized

RD ..... Report Delayed

SP ..... Satisfactory Progress

U ..... Unauthorized Incomplete

W ..... Withdrawal

I (Incomplete): An Incomplete signifies that a portion of required coursework has not been completed and evaluated in the prescribed time period due to unforeseen, but fully justified, reasons and that there is still a possibility of earning credit. It is the responsibility of the student to bring pertinent information to the instructor and to reach agreement on the means by which the remaining course requirements will be satisfied. A final grade is assigned when the work agreed upon has been completed and evaluated.

An Incomplete must be made up within one calendar year immediately following the end of the term in which it was assigned. This limitation prevails whether or not the student maintains continuous enrollment (please see definition under Academic Regulations section). Failure to complete the assigned work will result in an Incomplete being changed to an F or an NC.

RD (Report Delayed): The RD symbol is used in those cases where a delay in the reporting of a grade is due to circumstances beyond the control of the student. The symbol is assigned by the Office of Admissions and Records and is replaced by a more appropriate grading symbol as soon as possible. An RD is not included in the calculation of grade-point averages.

SP (Satisfactory Progress): The symbol indicates that work in progress has been evaluated as satisfactory to date but that the assignment of a precise grade must await the completion of additional coursework. All undergraduate work is to be completed within the time specified but not to exceed one calendar year of the term of first enrollment, and a final grade will be assigned to all segments of the course on the basis of overall quality.

U (Unauthorized Incomplete): The symbol U indicates that an enrolled student did not withdraw from the course but failed to complete course requirements. It is used when, in the opinion of the instructor, completed assignments or course activities or both were insufficient to make normal evaluation of academic performance possible. For purposes of grade-point average, this symbol is equivalent to an F.

W (Withdrawal): This symbol indicates that the student dropped the course after the fourth week of instruction with approval of the instructor and appropriate campus officials. It carries no connotation of quality of performance and is not used in calculating grade-point average.

Auditing Classes

The symbol AU (Audit) is used by the Records office in those instances where a student has enrolled in a course either for information or other purpose not related to the student's formal academic objective. Enrollment as an auditor is subject to the permission of the instructor, provided that enrollment in any course as an auditor shall be permitted only after students otherwise eligible to enroll in the course on a credit basis have had an opportunity to do so. Auditors are subject to the same fees as credit students, and regular class attendance is expected. Once enrolled as an auditor, a student may not change to credit status unless such a change is requested prior to the last day to add classes. A student who is enrolled for credit may not change to audit after the third week of instruction. An auditor is not permitted to take examinations in the course; therefore, there is no basis for evaluation or a formal grade.

STUDENT CLASSIFICATION

Students who have complied with all the admissions requirements and who have received an official notice of admission will be admitted to the University under one of the following classifications.

CSU, San Marcos will admit freshman and sophomore students beginning in academic year 1995-96.

Freshman. A student who has earned a total of 0–29 semester units inclusive.

Sophomore. A student who has earned a total of 30 to 59 semester units inclusive.

Junior. A student who has earned a total of 60 to 89 semester units inclusive.

Senior. A student who has earned a total of 90 or more semester units.

Graduate/Postbaccalaureate. A student who has earned a bachelor's degree from an accredited institution.

COURSE INFORMATION

Course Descriptions

The course descriptions found in the Curricula section of this catalog briefly describe the content or subject matter to be covered and provide additional information such as units of credit (number in pa-

renthesis after the course title), level of instruction (see course numbering system), and prerequisites and/or corequisites (courses in which the student must enroll simultaneously).

Course Expectations

Required course expectations will be communicated in the course syllabus, which will be provided to the student and will be placed on file in the instructor's department office by the second week of classes.

Each syllabus will also contain a statement on the instructor's regular scheduled office hours.

Course Numbering System

The first number in each course designation is intended to indicate the level of complexity of the course. In addition, the first number also roughly indexes the student's year of study at the University.

Courses numbered 001—099 are non-baccalaureate remedial courses. Courses numbered 100—299 are lower-division. CSU, San Marcos plans to offer courses at this level beginning in 1995, when the first freshman class will be admitted. Courses numbered 300—499 are upper-division. Courses numbered 500—599 are also considered upper-division and may be taken by upper-division or graduate students for undergraduate or graduate credit. Courses numbered 600—699 are graduate level. CSU, San Marcos will begin offering courses at this level when master's degree programs are approved.

Class Attendance

While class attendance may not be recorded officially by the University, regular attendance in class is essential to the success in a course. Students who are more than fifteen minutes late for class may be considered absent.

Final Examinations

Student achievement shall be evaluated in all courses. Students shall be fully informed of the manner of their evaluations as well as the requirements and major assignments within the first three weeks of each semester. Final examinations will be given at times scheduled by the university. Once established, the final examination may not be changed unless approved by the dean of the college. No make-up final examination will be given except for reason of illness or other verified emergency. An instructor may not shorten the academic semester by scheduling an in-class final examination before the week scheduled for final examinations. No major examinations shall be given during the last week scheduled for instruction unless there is also to be a final examination at the time assigned in the class schedule. When the final examination is a take-home examination, it shall be due no earlier than the day scheduled for the final examination in that class. The dean of each college shall be responsible for ensuring that this policy is followed. NOTE: Instructors for some supervisory-type courses such as Independent Study may require other alternatives to the traditional final examinations.

REGISTRATION INFORMATION

As California State University, San Marcos develops its student services and processes, advanced registration systems, such as Touch Tone Registration, are being considered. For the Fall 1990 and Spring 1991 semesters, however, students will have the opportunity to participate in a mail-in registration process.

The registration process is comprised of two steps —class enrollment and fee payment. Students will be invited to attend an orientation program where they will receive academic advising by the faculty and an orientation to the University.

During the academic advising session, students will be advised by faculty prior to their selection of courses and may complete the registration process at that time. Students may also mail their registration selections and fee payment after the completion of the orientation program, but within the deadlines established for this process.

Detailed information about the registration process, including deadlines, will be reflected in the Class Schedule, available at the University Bookstore.

Late Registration

The last day to register late each semester will be announced in the class schedule. Late registrants must pay a $25 late registration fee in addition to regular fees. Please refer to the Fees and Other Financial Information section of this catalog for details about fees.

Grade Changes

The University recognizes the prerogative of the faculty to set standards of performance and to apply them to individual students. The University will seek to correct injustices to students but at the same time believes that the instructor's judgment at the time the original grade is assigned is better than a later reconsideration of an individual case. Equity to all students is of fundamental concern. The following policies apply to changes of grades except for changes of Incomplete Authorized and Unauthorized Incomplete symbols.

1. In general, all course grades are final when filed by the instructor in end-of-term course grade re-

port. Each student is notified by mail of the grades earned during the term, and these grades become a part of the official record.

2. A change of grade may occur only in cases of clerical error or where the instructor reevaluates the original course assignments of a student and discovers an error in the original evaluation. A clerical error is an error made by the instructor or an assistant in calculating or recording the grade. A change of grade shall not occur as a consequence of the acceptance of additional work or reexamination beyond the specified course requirements.
3. A request for a change of grade shall be initiated by the student affected and shall be directed to the instructor within 60 calendar days of the first day of classes of the regular semester following the award of the grade. If the instructor determines that there is a valid basis for the change, a change of grade form shall be used to notify the office of Admissions and Records. Forms are not to be handled by the student. If the instructor determines that there is not a valid basis for the change, and denies the student's request, the instructor's decision is final. The student may file a petition with the Office of Student Services on the basis of capricious or prejudicial treatment by the instructor.
4. The Change of Grade form completed and signed by the instructor, noting the basis for the change, shall not be accepted by the recorder unless approved separately by the department chair and college dean.
5. If a request for a change of grade is initiated after 60 calendar days into the following semester, it will be approved only in extraordinary circumstances. An explanation of such circumstances must accompany the request and must be approved separately by the instructor, department chair, and college dean before acceptance by the Office of Admissions and Records.

ACADEMIC POLICIES

Academic Dishonesty

Academic dishonesty of any kind is a serious and reprehensible misconduct that threatens the very integrity of the University. Of particular concern are plagiarism and cheating. Plagiarism is the presentation of someone else's ideas and/or writings as one's own. Students must make appropriate acknowledgments of the original source when using materials written or compiled by someone else; failure to do so is academically dishonest. Cheating is any fraudulent activity intended to deceive or mislead. Because of the seriousness of academic dishonesty, the University makes a genuine effort to prevent its occurrence, assures students of due process when academic dishonesty is alleged, and provides meaningful penalties for students found guilty of academic dishonesty, including expulsion from the University.

Academic Probation and Disqualification

In order to determine a student's eligibility to remain enrolled at CSU, San Marcos, the University shall consider both quality of performance and progress toward successful completion of a student's course of study. Eligibility shall be determined essentially by grade points and grade-point average.

CSU, San Marcos will apply the following guidelines:

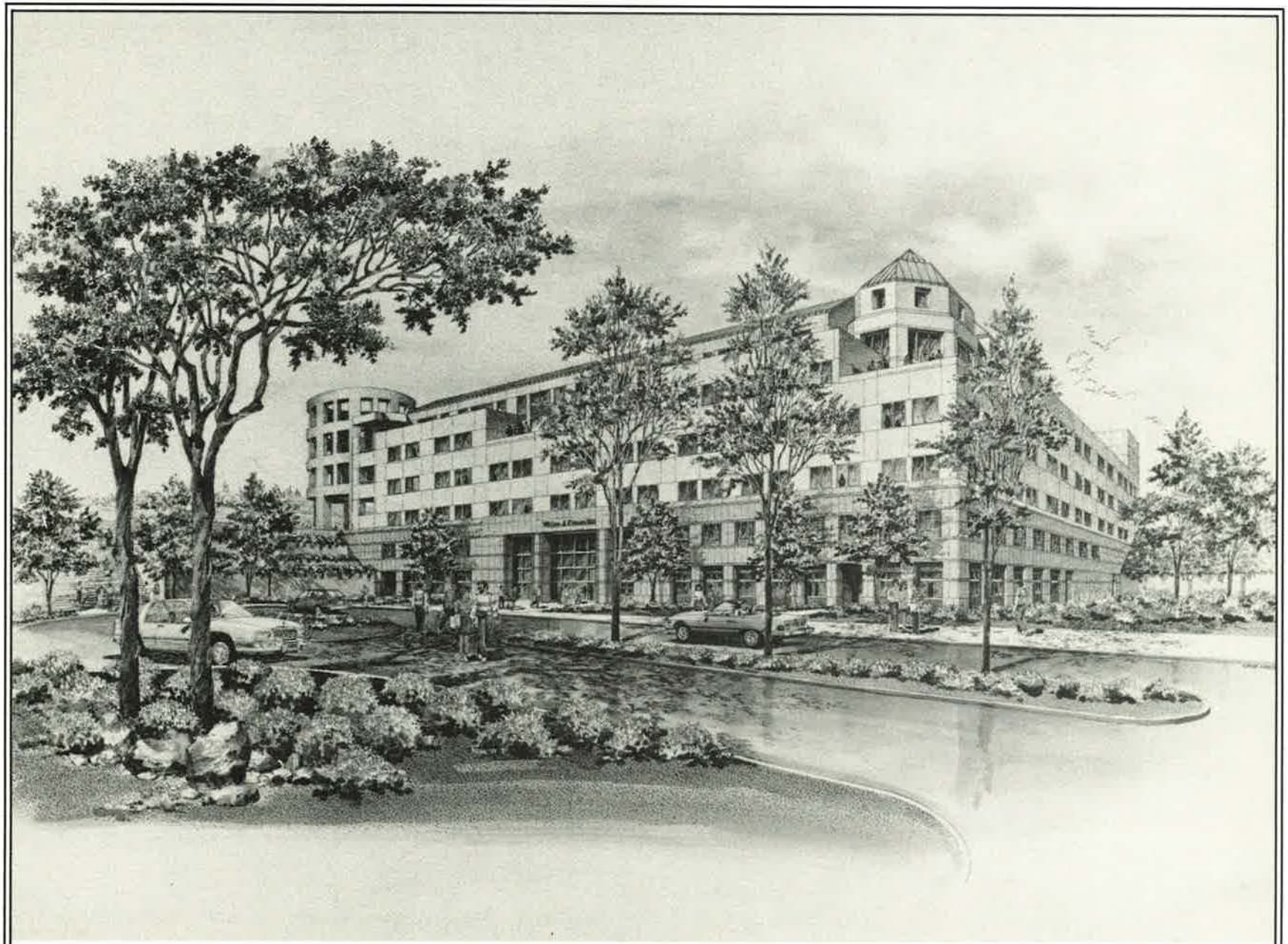
- Students shall be subject to probation if, in any academic term, they fail to maintain a cumulative grade-point average of at least 2.0 (a grade of C);
- Students shall be subject to disqualification if, with junior standing, they fall nine or more grade points below a 2.0 average in all college units attempted or in all units attempted at CSU, San Marcos; or if, with senior standing, students fall six or more grade points below a 2.0 average on all college units attempted or in all units attempted at CSU, San Marcos.
- Students shall be subject to disqualification if at any time their cumulative grade-point average falls below 1.0 (a grade of D) and if it is unlikely, in light of their overall education record, that the grade-point deficiency will be removed in subsequent terms;
- Students who have post-baccalaureate status shall be subject to the same academic probation and disqualification as undergraduate students, with the exception of student enrolled in a Teaching Credential Program who must follow the conditions established for that program.
- If none of the conditions above apply, students shall receive an academic warning, if in a single term, their GPA falls below 1.5.

Students disqualified for academic deficiency may not enroll in any regular campus session without permission from the Director of Admissions and Records, and may be denied admission to other educational programs operated or sponsored by the University.

Administrative Academic Disqualification

An undergraduate or graduate student may also be placed on probation or may be disqualified by the Director of Admissions and Records for unsatisfactory scholastic progress regardless of cumulative grade-point average or progress points. Such actions shall be limited to unsatisfactory scholastic progress arising from repeated withdrawal, failure to progress toward an educational objective, and noncompliance with an academic requirement, and shall be consistent with guidelines issued by the Chancellor of The California State University.

GRADUATION REQUIREMENTS



Future William A. Craven Hall

GRADUATION REQUIREMENTS

California State University, San Marcos will make every effort to preserve the following graduation requirements for students subject to this catalog:

I. Unit Requirement

The number of semester units necessary for a bachelor's degree, of which at least forty (40) units shall be in upper-division credit, is as follows:

Bachelor of Arts degree 124

Bachelor of Science degree 124-132

II. Major or Minor Requirements

While individual programs have unique requirements, all majors must include twenty-four (24) units exclusive of units used to meet the General Education requirement. At least twelve (12) units in the major shall be upper-division courses; the maximum number of units shall be determined by the department. Please refer to the Curricula section in this catalog for specific major or minor requirements.

III. Residence Requirements

A minimum of thirty (30) units must be completed in residence at CSU, San Marcos, of which twenty-four (24) units must be upper division and twelve (12) of these must be in the major.

IV. Grade-Point-Average Requirement

Three grade-point averages, each 2.0 (C average) or higher, are required for graduation:

a. An average based on all units attempted, including those attempted at other institutions.

b. An average based on all units attempted at CSU, San Marcos.

c. An average based on all units attempted in the major.

V. General Education Requirements

A minimum of forty-eight (48) units must be completed. Of these, nine (9) units of upper division General Education must be completed at CSU, San Marcos. All General Education requirements (both upper and lower division) must be met within the first ninety-four (94) units of coursework. Students may not use the same course to fulfill both a requirement in the major and a requirement in General Education with the exception of the Liberal Studies Major. The General Education requirements are distributed as follows:

Area A: Nine (9) units of basic skills

- Three units of Composition (Composition 101)
- Three units of Critical Thinking: a variety of departments will participate by offering courses that address the following elements of critical thinking: logic, reasoning, critical reading and analysis, argumentation (Prerequisite: Composition 101)
- Three units of Oral Communication: Speech 101 or 102 (Prerequisite: Composition 101)

Area B: Thirteen (13) units of mathematics and science

- Three units in biology
- Three units in a physical science (Chemistry, Physics)
- Three units in mathematics
- One unit of laboratory work associated with one of the science lecture courses selected
- Three units of upper-division interdisciplinary work in mathematics or sciences

Area C: Twelve (12) units of study in the humanities

- Six units in a two-semester sequence of either
  a. Western Civilization/Humanities
  b. A World-area Civilization sequence focused on Africa, Asia, the Middle East, or Latin America
- Three units exploring a disciplinary course in one of the following:
  a. literature
  b. religion
  c. philosophy
  d. fine arts (non-studio); e.g. music, art, theater, dance, film
- Three units of upper-division interdisciplinary work in the humanities

Area D: Twelve (12) units of study in the social sciences

- Three units selected from three of the following disciplines for a total of nine (9) units:
  a. Introduction to Sociology
  b. Introduction to Psychology
  c. Introduction to Political Science
  d. Micro- or Macro-economics
  e. World Geography
  f. History (American, European, or World Surveys)
- Three units of upper-division interdisciplinary study in the social sciences

Area E: Three (3) units of study designed to equip students for lifelong understanding and development of themselves as integrated physiological, social, and psychological entities.

VI. U.S. History, Constitution, and American Ideas Requirement

Students will fulfill this requirement when a Community College has certified successful completion of course work in U.S. History, Constitution (including processes of California State and local government), and American Ideals. Students may also fulfill the requirement through satisfactory completion of the designated upper-division courses at CSU, San Marcos, or passage of a comprehensive examination.

VII. Graduation Writing Assessment Requirement

Students may complete this requirement through a check-off system of upper-division General Education courses. Students who are unable to be certified by this mechanism may elect to take an English writing course or pass the CSU, San Marcos writing examination. Graduate students may take the examination before advancement to classified standing.

VIII. Other Graduation Requirements

These requirements may be fulfilled by courses chosen as electives, either as a part of a major or minor, or while fulfilling General Education.

1. ***Global awareness:*** Fifteen (15) units of study exploring culture, societies, history, or issues. Of these, three units shall explore the United States in addition to the units required by the U.S. History, Constitution, and American Ideals requirement. Six (6) units of study shall focus on the European societies and six (6) units of study of Asia, Africa, Latin America, or the Middle East. A list of courses meeting each area of this requirement will be announced in the class schedule, which may be purchased at the University Bookstore.
2. ***Race, class, and gender:*** All students shall take three units of study that focus on one or more of these areas. A list of classes meeting this requirement will be announced in the class schedule, which may be purchased at the University Bookstore.
3. ***Foreign Language:*** Beginning with academic year 1991–92, students whose majors lead to the baccalaureate degree must satisfy a foreign language requirement as outlined below:
   a. Before graduation, the student must show competency in either a foreign language or an American Indian language. Competency can be demonstrated by:
      - successfully passing a proficiency examination in one foreign language;
      - successfully completing three semesters of a single foreign language. In computing this, one year of high school foreign language study shall be considered equal to one university semester of foreign language;
      - graduating from a high school in which English is not the language of instruction. Students whose native language is not English will not be given baccalaureate credit for taking lower-division courses in their native language.

   b. Courses used to meet this requirement may be applied to the General Education requirement.
4. ***Computer Literacy:*** Beginning with academic year 1991–92, all students must pass the CSU, San Marcos basic computer competency examination the first semester of attendance. The examination will be "hands-on", and will assess the following competencies:
   - Knowledge of booting a personal computer
   - Ability to recognize basic computer terminology such as: what constitutes a floppy disk, a hard disk, a terminal, etc.
   - Knowledge of how to set up, find, or edit a directory (or how to use the hierarchical file system on the Macintosh personal computers)
   - Ability to use at least three different computer applications such as:

     a word processor (editing, moving text, spell-checking, etc)

     a spreadsheet (create, edit, and balance a checkbook)

     a database (create an address file)

     a statistical package

     a graphics application
   - Knowledge of computer ethics, especially regarding copyrights issues

Students who are unable to complete all or parts of the examination will be referred to self-paced tutorials and/or workshops on selected topics.

Upon completion of the examination, students will be certified for computer competency and will be permitted to register for a second semester at the university.

APPLICATION FOR GRADUATION

Graduation is not automatic upon the completion of requirements. Students who intend to graduate must take the initiative. Upon completion of 100 units, the student is eligible to file an application for graduation with the Office of Admissions and Records. The Class Schedule each semester specifies the filing date. An application fee of $10.00, which is nonrefundable, is required.

The degree is granted upon completion of all requirements by the graduation date. Candidates for graduation are eligible to register for terms subsequent to the graduation date only if an application for readmission as a postbaccalaureate student has been filed with the Office of Admissions and Records.

Students not completing requirements must reapply for graduation during the appropriate filing period, and pay the required application fee. Graduation requirements will be determined by the continuous enrollment regulations defined in this catalog under Academic Regulations.

After the degree is granted, no changes can be made to the undergraduate record.

ELECTION OF REGULATIONS

An undergraduate student remaining in attendance in regular sessions at any California State University campus, at any California community college, or any combination of California community colleges and campuses of The California State University may for purposes of meeting graduation requirements elect to meet the requirements in effect at CSU, San Marcos either

(a) at the time the student begins attendance at a California public community college or California State University campus, or

(b) at the time the student begins attendance at CSU, San Marcos, or

(c) at the time the student graduates from CSU, San Marcos.

The campus may require a student changing his or her major or any minor field of study to complete the major or minor requirements in effect at the time of the change.

For purposes of this section, "attendance" means attendance in at least one semester (or two quarters) of a calendar year. Absence due to an approved educational leave or for attendance at another accredited institution of higher learning shall not be considered an interruption in attendance, if the absence does not exceed two years.

SECOND BACHELOR'S DEGREE REQUIREMENTS

In order to receive a second bachelor's degree, students who hold a bachelor's degree from CSU, San Marcos or another accredited institution of higher education must:

(1) Meet in an advising session with the Department Chair of the major in which the student seeks a second degree. During the advising session, the Chair and the student will develop an academic plan that considers any limitations and any overlap in units in both the first and second degrees.

(2) Complete the major requirements for the second degree. Units from the first degree may be counted, but a minimum of twenty-four (24) upper-division residence units in the major subsequent to earning the first bachelor's degree is required.

(3) Complete a minimum of thirty (30) units in residence at CSU, San Marcos beyond the first bachelor's degree. Of the thirty (30) units, twenty-four (24) must be upper division in the major.

(4) Complete California Code requirements in U.S. History, U.S. Constitution and California State and local government.

(5) Complete the English Placement Test (EPT), Graduation Writing Assessment Requirement (GWAR), and the Entrance Level Mathematics (ELM) if not already successfully completed at CSU, San Marcos or other CSU campuses as part of the first bachelor's degree. If completed elsewhere, written verification is required.

(6) Complete the global awareness; race, class, and gender; foreign language; and computer literacy requirements (see VIII. Other Graduation Requirements on previous page). NOTE: The foreign language and computer literacy requirements will be in effect beginning in academic year 1991–92.

Second bachelor's degree candidates are required to achieve a 2.0 grade-point average each semester to maintain good academic standing. Registration priority is that of an unclassified graduate student.

Second bachelor's degree candidates who received their baccalaureate from CSU, San Marcos would have already met General Education requirements. Those with bachelor's degrees from other institutions must comply with all CSU, San Marcos General Education requirements.

DOUBLE MAJOR REQUIREMENTS

An undergraduate student may desire to complete the requirements for a second major before receiving a baccalaureate degree. The student shall declare the additional major with the appropriate department or program no later than the beginning of the student's final year of study and shall seek an adviser for the second major. When applying for graduation, the student must designate which is to be the primary degree major for purposes of graduation.

Students seeking double majors shall meet all degree requirements for each major. When approved by both departments, units may be double counted above 27 mutually exclusive units (15 upper division) in the bachelor of arts programs and 36 mutually exclusive units (18 upper division) in the bachelor of science programs.

Courses And Curricula

BIOLOGY

Department Office: Building 125
Telephone: (619) 471-4180

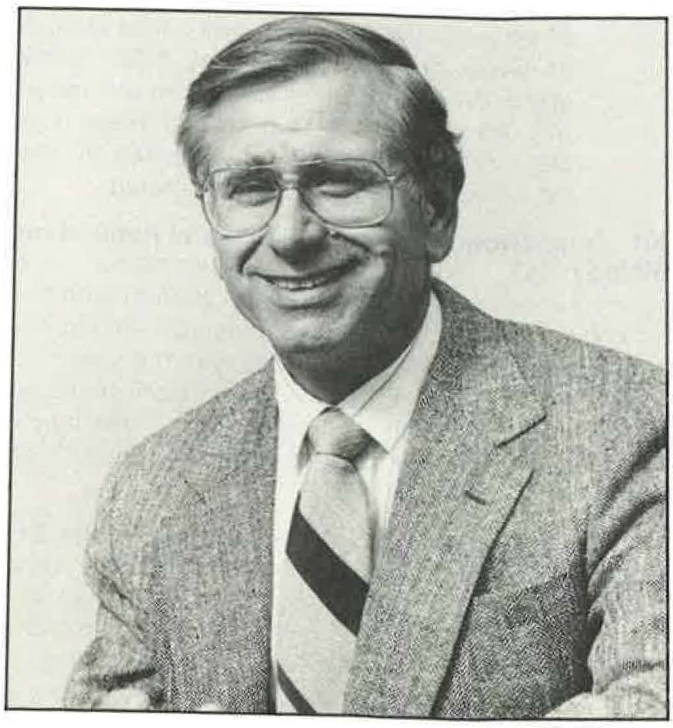
Founding Faculty: Larry W. Cohen

Programs Offered:

Bachelor of Science in Biology

Minor in Biology

Biology is the study of the living process from the interaction of species with each other and their environment to the operant molecular mechanisms. The CSU, San Marcos Biology department presents a broad program of courses that deal with life on the population, organismal, and molecular levels. One common principle extending through the curriculum is that biological processes should ultimately be biochemically explainable and mathematically describable. Life is a complicated series of chemical reactions and interactions, and we seek to understand the relationship of organisms to each other, to their environment, and within themselves in biochemical terms.



Dr. Larry W. Cohen
Founding Professor of Biology

Modern biological science has progressed from the purely analytical to now include manipulative capability. Recombinant DNA techniques enable the investigator to generate specified changes in components of organisms for the purpose of better understanding some process, and in some cases to introduce new traits that will be of practical usefulness to society. The CSU, San Marcos Biology program exposes students to cloning techniques, to illustrate the techniques involved as part of the student's General Education and to train students for research positions.

Society is the beneficiary of modern technology and is also at its mercy. Products of the industrial process and of our use of natural resources can perturb the dynamic balance in the environment, and by leading to the extinction of species, reduce the diversity of living forms. The perturbation may so threaten the balance as to put the quality of human life in jeopardy. The CSU, San Marcos Biology department recognizes the dependence of modern society on industry and seeks to monitor the environment (ecology) for the purpose of constructively presenting warnings and alternatives to enlightened industrial leadership.

In this initial phase of the discipline at CSU, San Marcos, with student numbers small and laboratory facilities modest, the Biology program is compensatorily enriched by an atmosphere of close faculty/student interaction reminiscent of the better small liberal arts colleges and by numerous field trips to research facilities in the area. Students receive training that will enable them to gain rewarding employment in a number of areas, including teaching, research, the health sciences and environmental management.

Preparation

Students will be entering into the program at the junior and senior levels and will be expected to have completed the equivalent of the lower-division requirements elsewhere during their first two years, including one year of Organic Chemistry with laboratory, and two semesters of college-level calculus (three recommended).

Special Conditions for the Bachelor of Science in Biology and the Minor in Biology

NOTE: Biology 201 and 202 are prerequisites for all majors courses in the department.

All courses taken for the major must be completed with a grade of C- or better. A minimum of 18 units counted toward the Biology major must be completed at California State University, San Marcos. In addition to the upper-division courses, listed as requirements, the student must have completed one year of Physical Chemistry with laboratory. This requirement will be in effect starting with academic year 1992–93. For students planning to teach, enter

medical school or go on for advanced education, the Department recommends the completion of one year of Physics. It is also recommended that students preparing for a career in the sciences also take courses in biochemistry, biophysics, mathematics through calculus, and physical chemistry.

Bachelor of Science in Biology

Non-Biology Supporting Courses (30 units)

	Units
Chemistry 101 and 102 Inorganic Chemistry (one year)	8
Chemistry 201 and 202 Organic Chemistry (one year)	8
* Chemistry 350 and 351 Physical Chemistry (one year)	8
Mathematics 160 Calculus I	3
Mathematics 162 Calculus II	3

* required beginning academic year 1992–93.

Lower Division (8 units)

Biology 201 Introduction to Organismal and Population Biology	4
Biology 202 Introduction to Cellular and Molecular Biology	4

Upper Division (28 Units)

Biology 300 Molecular Genetics	4
Biology 305 Cell Biology	4
Choice of one course	4
Biology 301 Terrestrial Ecology Biology 302 Aquatic Ecology	
Choice of one course	4
Biology 325 Animal Development Biology 326 Plant Growth and Development	
Choice of one course	4
Biology 340 Invertebrate Physiology Biology 342 Plant Physiology Biology 345 Vertebrate Physiology	
Choice of one course	2
Biology 498 Senior Library Thesis Biology 499 Senior Laboratory Thesis	

Students taking the Biology 499 option must complete and pass Biology 489 before enrolling in Biology 499.

Two upper-division elective biology courses in the area of interest 6

Total Units 66

Minor in Biology

Lower Division (20 units)

	Units
Chemistry 101 and 102 Inorganic Chemistry (one year)	8
Chemistry 201 or 202 Organic Chemistry (one comprehensive course minimum, preferably a year-long course)	4
Biology 201 Introduction to Organismal and PopulationBiology	4
Biology 202 Introduction to Cellular and Molecular Biology	4

Upper Division (12 units)

Choice of one course	4
Biology 300 Molecular Genetics Biology 305 Cell Biology	
Choice of one course	4
Biology 301 Terrestrial Ecology Biology 302 Aquatic Ecology	
Choice of one course	4
Biology 340 Invertebrate Physiology Biology 342 Plant Physiology Biology 345 Vertebrate Physiology	

Total Units 32

BIOLOGY COURSES

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

201 Introduction to Organismal and Population Biology (4) The first of a two-semester core course sequence that provides the student with basic knowledge in biology, including specific experimental techniques and familiarity with the scientific method of analysis. Emphasizes classical genetics, ecology, development and physiology. Three hours lecture and three hours laboratory. Corequisite or Prerequisite: Chemistry 201.

202 Introduction to Cellular and Molecular Biology (4) The second of a two-semester core course sequence that provides the student with basic knowledge in biology, including specific experimental techniques and familiarity with the scientific method of analysis. Emphasizes cellular structure and physiology, molecular biology, energetics, and biochemistry. Three hours lecture and three hours laboratory. Corequisite or Prerequisite: Chemistry 202. Prerequisite: Biology 201.

300 Molecular Genetics (4) General principles of heredity with emphasis on the molecular aspects

of gene structure, replication, mutation, expression, regulation, conveyance and exchange, and mapping. Extensive coverage is given to interpretation of experimental results, to human genetics, and to recombinant DNA techniques. Three hours lecture and three hours laboratory. Prerequisite or Corequisite: Chemistry 201 or consent of the instructor. Prerequisites: Biology 201 and 202.

301 Terrestrial Ecology (4) A survey of microbial, plant, and animal interactions, focusing on the dynamics of interaction of species caused by competition, predation, and mutualism as well as changes in the physical environment. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

302 Aquatic Ecology (4) The characteristics of the various marine, estuarine and fresh water habitats and the adjustments animals have made to the environment. Focus will be on levels of productivity and community structure. The impact of human industries will be considered. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

305 Cell Biology (4) The structural and ultrastructural organization of the cell, with emphasis on how structure is related to the biochemical/physiological functioning of the interrelating components. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

308 Virology (3) A comparative survey of bacterial, animal and plant virus variations, including retroviruses and prions. Emphasis is placed upon the variations in structure, nucleic acid composition, and replication patterns. The relationship of viruses to disease is given serious consideration. Prerequisite or Corequisite: Biology 300.

310 Transmission and Population Genetics (3) Patterns of genetic exchange, recombination and mapping, followed by the mathematical description of the pattern of distribution of genes in populations, and the forces that influence that distribution. Genetic mechanisms in evolution are considered.

312 Principles of Evolution (4) An examination of the evidence for and forces that govern evolutionary change. Subject areas include the molecular, developmental and archaeological evidence, molecular mechanisms, population genetics theories of speciation, the evolution of breeding systems and of behavior. Three hours lecture and three hours laboratory.

314. Comparative Animal Behavior (3) Experimental and theoretical investigations in animal behavior, including humans. Interspecies comparisons of sensory, motor, neural and endocrine structures and functioning. Influence of genetic, biochemical/hormonal and neurological factors on animal behavior. (Also offered as Psychology 314. Students may not receive credit for both.) Two hours lecture and three hours laboratory; one or more field trips required. Prerequisite: Psychology 100, or Biology 201, or consent of instructor.

315 Statistics and Biological Modeling (3) An exposure to statistical methods for data analysis and their relationship to experimental design; computer attempts to describe population changes and to model population interactions. Two hours lecture and three hours laboratory.

325 Animal Development (4) An in-depth consideration of the morphological changes that occur during the development of selected vertebrate types. The second part of the course considers the genetic and biochemical mechanisms that may govern the process. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

326 Plant Growth and Development (4) A selected survey of plant structure and a detailed analysis of the peculiarities of plant cell structure. Examination on the molecular level, of the processes by which plant cells grow and develop, including genetic regulation, hormonal action, and plant organelle development. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

340 Invertebrate Physiology (4) A survey of examples of invertebrate physiological adaptations, focused around mechanisms of perception, homeostasis, movement, reproduction, nutrition, and growth. Selected subjects will be dealt with on the biochemical/molecular level. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

342 Plant Physiology (4) An examination of the physiological processes that contribute to plant growth, including consideration of the underlying biochemical and biophysical principles. Areas covered also include cell growth and differentiation and photo and hormonal control. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

345 Vertebrate Physiology (4) A comparative survey of vertebrate physiological adaptations including vision, temperature and dehydration tolerance, flight, diving, etc. Three hours lecture and three hours laboratory. Prerequisites: Biology 201 and 202.

350 Bacterial Physiology (4) An analysis of the structure and biochemistry of bacterial cells. Subjects covered include examples of chemical composition and organization, patterns of reproduction, metabolic pathways, mechanisms of inheritance, and life cycles. Three hours lecture and three hours laboratory. Prerequisite: Chemistry 201.

360 Parasitology (3) A survey of the life cycles of representative parasitic organisms of human importance. Some of the best understood examples of interrelationships on the molecular level will also be studied.

391 The Biology of Nuclear War (3) Description of the physical nature of nuclear radiation and the cellular damage produced by radiation, followed by a survey of the damage caused by the two nuclear experiences. Considers the physics of the bombs, the genetic, medical, and psychological impact on the populations of Hiroshima and Nagasaki. Credit may not be counted toward the Biology major.

392 Human Impact on the Environment (4) Considers the major areas where human use of resources and consequent (chemical, industrial, and biological) waste production have had a negative impact on specific environments and on the species that inhabit them. An attempt will be made to identify areas of future adverse human impact and to evolve remedial solutions. Credit may not be counted toward the Biology major. Three hours lecture and three hours laboratory.

393 Biological Engineering and Society (3) Explores anticipated technological advances and products in pharmaceuticals, medicine, and agribusiness; laboratory procedures including bio-safety restrictions to protect researchers and the environment; and the costs, benefits, and ethical implications for society of these rapidly changing new technologies. Credit may not be counted toward the Biology major.

406 Techniques of Electron Microscopy (4) Laboratory instruction in fixation and inbedding of biological material, ultramicrotomy, and the operation of the transmission electron microscope and scanning electron microscope. Two hours lecture and six hours laboratory. Prerequisites: Biology 305 and consent of the instructor.

428 Molecular Mechanisms in Development (3) An in-depth analysis of current understanding of the biochemical basis for gene regulation and of the process of cellular differentiation. Prerequisite: Biology 325 or 326.

440 Endocrinology (3) A survey of hormone types with emphasis on vertebrate examples, their biochemical composition and physiological interrelationships. A considerable part of the course will consider the molecular mechanisms of action.

450 Neurobiology (3) Introduction to invertebrate and vertebrate nervous systems, including anatomical organization. Focus on cellular/biochemical approaches to understanding neuronal development and functioning, synaptic transmission, the specificity of neuronal action and the complexity of nerve system functioning. Prerequisite: Chemistry 201.

460 Immunology (3) Whole body immune response followed by an analysis of the cellular and biochemical basis. Includes the generation of antibody diversity, T and B lymphocyte functioning, other participating cell types, immune tolerance and its development, and autoimmune disease.

489 Introduction to Laboratory Research (2) A research project in the laboratory or field, generated in collaboration with a faculty member in the department. The project may be continued for an additional semester as part of Biology 499.

491 Human Physiology (4) A survey of body systems, how they function, and how they can malfunction leading to disease. Includes respiration, nutrition, waste removal, reproduction including birth, embryonic development, muscular movement, and exercise. Credit may not be counted toward the Biology major. Three hours lecture and three hours laboratory.

492 Stress Biology (3) Study of the physiological responses of mammals to extremes in their environment; temperature, hydrostatic and barometric pressure, emotional strain, water restriction, food deprivation, and exercise. Credit may not be counted toward the Biology major.

498 Senior Library Thesis (2) In-depth reading and researching of the literature on current issues in biology. The student must consult with a faculty member in the department to decide on the topic and then produce an approximately twenty-page paper with supporting citations that summarizes the current state of knowledge on the topic. Prerequisite: consent of instructor.

499 Senior Laboratory Thesis (2) An original research project in the laboratory or field, generated in collaboration with a faculty member in the department. Prerequisites: At least one course related to the subject area completed with a B or better, Biology 489, and consent of instructor.

BUSINESS ADMINISTRATION

Department Office: Building 125
Telephone: (619) 471-4180

Founding Faculty: Bernard Hinton; Trini Melcher

Programs Offered:

Bachelor of Science in Business Administration

Options in: Accounting
Management

Minor in Business Administration

Minor in Management

The College of Business Administration offers programs of study designed to prepare students for careers in business, education, and government. Quantitative methods and computer applications are used in the solution of business problems. Analytical skills and interpersonal effectiveness are emphasized as well as effective oral and written communication skills.

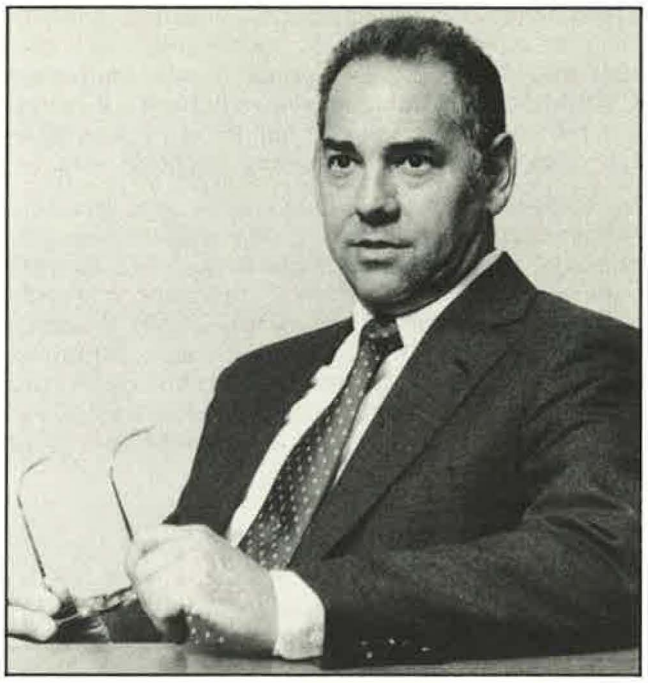
The programs seek to sensitize students to the international character of business and to inculcate in them a strong awareness of the ethical implications of business decisions.

At present, the College of Business Administration offers undergraduate options in accounting and management. Students are given the opportunity to develop skills needed in entry level positions as well as perspectives needed for promotion to top-level positions. Excellence is the top priority in the College of Business Administration.

The undergraduate program in Business Administration is a 130-unit program leading to the Bachelor of Science in Business Administration.

Credit/No Credit grading is not permitted in courses required for the major.

Lower-division courses clearly equivalent in scope, content, and level will be accepted for transfer credit if taken from a regionally accredited U.S. institution or from a foreign institution recognized by California State University, San Marcos and the College of Business Administration. Transfer credit will be granted for upper-division courses only in those cases where the course content and level are equivalent to California State University, San Marcos courses AND where the course was taken in an



Dr. Bernard L. Hinton
Founding Professor of Management



Dr. Trini U. Melcher
Founding Professor of Accountancy

AACSB accredited program. Exceptions will be made on an individual basis only where a review of the proposed transfer credit course indicates a content and depth at least equal to the equivalent CSUSM course. A student requesting such a review will be required to provide supporting documentation such as course outlines and required texts.

All students applying for admission to a Business Administration option are initially classified as pre-business majors. Lower-division business courses may not be taken Credit/No Credit; the minimum acceptable grade in each class is a C (2.0). Students must complete both the General Education requirements and the lower-division pre-business core courses (24 units) with a minimum GPA of 2.0 (C) in both before enrolling in the upper-division core courses.

Bachelor of Science in Business Administration

Graduation Requirements

Total units required.....130

General Education units..... 49

Lower-Division Pre-Business core units..... 24

Upper-Division Business core units..... 24

Units in option..... 24

Language/Electives units..... 9

NOTE: A number of courses can be used to meet both General Education and Pre-Business Lower-Division requirements.

California State University, San Marcos also has a number of university-wide graduation requirements which will require careful student planning.

Lower-Division Pre-Business Core (24 Units)

Accounting 201 Introduction to Financial Accounting. 3

Accounting 202 Introduction to Managerial Accounting..... 3

Business Law 201 Introduction to Business Law..... 3

Business Administration 201 Introduction to Computer, Business Applications..... 3

Economics 201 Introduction to Microeconomics..... 3

Economics 202 Introduction to Macroeconomics..... 3

Mathematics 130 Finite Mathematics for Business..... 3

Mathematics 132 Calculus for Business..... 3

Upper-Division Business Core (24 Units)

Finance 301 Introduction to Managerial Finance..... 3

Management 301 Introduction to Management..... 3

Management 341 Environments of Business/Global Issues..... 3

Marketing 301 Introduction to Marketing..... 3

Production 301 Introduction to Production..... 3

Mgmt. Info. Systems 301 Introduction to Management Information Systems..... 3

Business Administration 301 Statistical Analysis for Business..... 3

Business Administration 480 Policy and Strategy..... 3

NOTE: Course descriptions in Accounting, Business Administration, Business Law, Finance, Management, Management Information Systems, Marketing, and Production are contained within this section, starting on page 93. Course descriptions in Economics may be found starting on page 98, and course descriptions in Mathematics may be found starting on page 117.

Option in Accounting

Accounting 302 Intermediate Accounting I..... 3

Accounting 303 Intermediate Accounting II..... 3

Accounting 311 Cost Accounting..... 3

Accounting 314 Tax Accounting I..... 3

Accounting 451 Accounting Information Systems..... 3

Accounting 461 Auditing..... 3

Six Units selected from:..... 6

(No more than three units total from Accounting 495 and 498 may be counted as part of these six units.)

Accounting 402 Advanced Managerial Accounting
Accounting 414 Tax Accounting II
Accounting 431 Accounting in Not-for-Profit Organizations
Accounting 441 Advanced Accounting
Accounting 495 Internship in Accounting
Accounting 498 Independent Study in Accounting

Total Units..... 24

Option in Management

Management 311 Organizational Behavior..... 3

Management 321 Organization Theory..... 3

Management 331 Organizational Communication..... 3

Fifteen units selected from:..... 15

(No more than three units total from Management 495 and 498 may be counted as part of these fifteen units.)

Management 411 Human Resource Management
Management 412 Personal Effectiveness
Management 421 Organization Innovation and Change

Management 441	Social and Ethical Issues in Management
Management 451	Managerial Leadership
Management 495	Internship in Management
Management 498	Independent Study in Management

Total Units..... 24

Minor in Business Administration

Designed to be supportive of a variety of arts, humanities, and science majors. (Assumes either Economics 201 or 202 has been taken in fulfillment of the General Education requirement. Students are strongly advised to take both, if program allows.)

Accounting 202	Introduction to Managerial Accounting	3
Business Administration 301	Statistical Analysis for Business	3
Finance 301	Introduction to Managerial Finance	3
Management 301	Introduction to Management	3
Marketing 301	Introduction to Marketing	3
Mgmt. Info. Systems 301	Introduction to Management Information Systems	3
Production 301	Introduction to Production	3

Total Units 24

Minor in Management

Designed for students who anticipate the need for managerial or administrative skills in a non-business-oriented setting.

Management 301	Introduction to Management	3
Management 311	Organizational Behavior	3
Management 321	Organization Theory	3
Management 412	Personal Effectiveness	3
Management 451	Managerial Leadership	3

Total Units..... 15

BUSINESS ADMINISTRATION COURSES

ACCOUNTING:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

201 Introduction to Financial Accounting (3) Basic accounting concepts applicable to the accumulating and external reporting of financial accounting information. Introduction to international accounting.

202 Introduction to Managerial Accounting (3) Selection and analysis of accounting information for managerial decision making, budgeting, and control. Prerequisite: Accounting 201.

302 Intermediate Accounting I (3) Accounting theory and practice of asset values and related problems of income determination. Prerequisite: Accounting 202.

303 Intermediate Accounting II (3) Accounting theory and practice of equities. Special problems related to income determination and financial reporting. Prerequisite: Accounting 302.

311 Cost Accounting (3) Cost accumulation systems; cost concepts for planning and control. Prerequisite: Accounting 202.

314 Tax Accounting I (3) Introduction to federal tax concepts and their statutory application; emphasis on the individual taxpayer. Prerequisite: Accounting 202.

402 Advanced Managerial Accounting (3) Advanced treatment of accounting issues dealing with complex internal accounting issues for managerial planning and control. Prerequisite: Accounting 303.

414 Tax Accounting II (3) Federal tax concepts as they apply to corporations, partnerships, and fiduciaries. Federal estate and gift taxes. Prerequisite: Accounting 314.

431 Accounting in Not-for-Profit Organizations (3) Principles of accounting and reporting, budgeting, and financial control systems in governmental units and other not-for-profit organizations. Prerequisite: Accounting 202.

441 Advanced Accounting (3) Accounting theory related to business combinations, consolidated financial statements, foreign operations, and partnerships. Introduction to governmental accounting, segment, and interim reporting. Prerequisite: Accounting 303.

451 Accounting Information Systems (3) Information requirements and transaction processing procedures related to integrated accounting systems, emphasizing systems analysis and design, controls, and computer processing. Prerequisites: Accounting 303 and Management Information Systems 301.

461 Auditing (3) The duties, ethics, and responsibilities of the auditor. Auditing procedures and reports and the verification and expression of opinion of financial statements. Prerequisite: Accounting 303.

495 Internship in Accounting (3) Activities related to concurrent on-the-job experience with cooperating industrial, public accounting, and not-for-profit firms. Prerequisites: Senior standing and consent of instructor.

498 Independent Study in Accounting (3) Independent study under the direction of a faculty member. The student must prepare a study proposal approved by the appropriate faculty member prior to registration. Prerequisites: Senior standing and consent of instructor.

BUSINESS ADMINISTRATION:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

201 Introduction to Computer, Business Applications (3) Development of proficiency in the use of business-oriented software, including word processing, spreadsheet, data base, and decision analysis software.

301 Statistical Analysis for Business (3) Statistics and probability for business analysis and decision making. Includes descriptive statistics and parametric and non-parametric statistical tools. Probability theory and applications. Prerequisite: Business Administration 201.

480 Policy and Strategy (3) Integrative capstone course required for all business majors. Consideration of all of the business functions in the determination and implementation of a top-level business strategy. Should be taken during last semester of enrollment. Prerequisite: Senior standing.

BUSINESS LAW:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

201 Introduction to Business Law (3) Legal principles of basic business transactions. Coverage includes contracts, agency, partnerships, corporations, property, and government agencies and regulations, and Uniform Commercial Code.

FINANCE:

Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

301 Introduction to Managerial Finance (3) Financial management of the business enterprise. Sources and costs of capital, financial structure of the firm, capital budgeting decisions, dividend policy, and working capital management. Related financial management tools and techniques.

401 Financial Analysis and Management (3) Development of financial analysis theory and tools, as applied to the finance function within the business firm. Sources and uses of capital, risk and return of investments, capital rationing problems. Prerequisite: Finance 301.

MANAGEMENT:

Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

301 Introduction to Management (3) The function and role of management in the success of the firm. Includes consideration of the functions of the manager and the managerial skills required for goal achievement.

311 Organizational Behavior (3) Human behavior in the context of the formal organization. The role of psychological process such as attitudes and motivation and interpersonal process such as leadership and the use of influence and power. Group behavior and stress. Prerequisite: Management 301.

321 Organization Theory (3) The organization as a social, political, and economic system. Focuses on the structural characteristics of organizations and the effects these have on individual and organizational performance. Prerequisite: Management 301.

331 Organizational Communication (3) The communications skills needed for effective managerial performance, including written, verbal, and electronic communication skills. Emphasis is on the development of personal effectiveness in various communication modes. Prerequisite: Management 301.

341 Environments of Business/Global Issues (3) A consideration of the social, economic, political, and legal forces which impact the functioning of the

business organization. Particular emphasis is placed on the global nature of today's business environment. Prerequisite: Management 301.

411 Human Resource Management (3) Foundations of the human resource management function, including employee acquisition and development, appraising and rewarding performance, and social and legal issues arising from employment. Prerequisite: Management 301.

412 Personal Effectiveness (3) Personal skills necessary for managerial effectiveness, with consideration of intrapersonal factors, interpersonal factors and techniques, and group processes. Emphasis is on development of individual skills. Prerequisites: Management 301 and 331.

421 Organizational Innovation and Change (3) Planned and unplanned organizational change. Organizational cultures, life, growth and decline cycles, and organizational fit with its environment. Focus on organizational level rather than intrapersonal level. Prerequisites: Management 311 and 321.

441 Social and Ethical Issues in Management (3) Consideration of the social and ethical problems faced by management in a complex, multicultural environment. Prerequisite: Management 301.

451 Managerial Leadership (3) In-depth analysis of the process of leadership in organizations, with a focus on the development of personal leadership skills. Emphasis is on personal effectiveness in a leadership role. Prerequisites: Management 311 and 321.

495 Internship in Management (3) Activities related to concurrent on-the-job experience with cooperating business firms or government agencies. Prerequisites: Senior standing and consent of instructor.

498 Independent Study in Management (3) Independent study under the direction of a faculty member. The student must prepare a study proposal approved by the appropriate faculty member prior to registration. Prerequisites: Senior standing and consent of instructor.

MANAGEMENT INFORMATION SYSTEMS:

Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

301 Introduction to Management Information Systems (3) Design, implementation, and control of information systems for management planning, decision making, and control. Data base administration. Prerequisite: Business Administration 201.

401 Decision Support Systems (3) Design and administration of managerial decision support systems, with emphasis on the integration of the accounting, finance, marketing, production, management, and personnel functions.

MARKETING:

Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

301 Introduction to Marketing (3) Function of marketing systems and marketing programs. Market analysis and consumer behavior. Product pricing, promotion, distribution, and evaluation. Marketing channels and institutions.

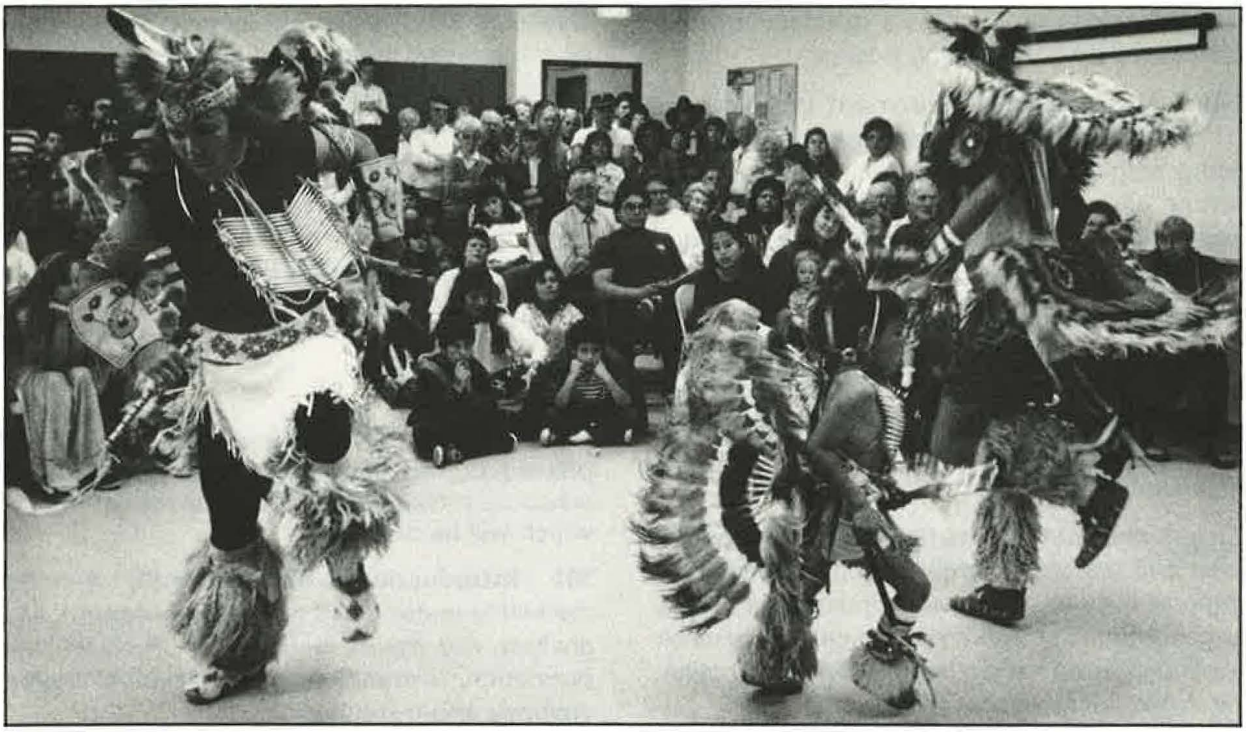
401 Marketing Research and Management (3) Analysis of the market research process, including marketing research design and strategy. Development and implementation of research-based marketing programs and analysis of promotional programs. Prerequisite: Marketing 301.

PRODUCTION:

Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

301 Introduction to Production (3) Production processes and operations. Introduction to analysis of planning and control systems, production and capacity control, work measurement and productivity, and quality design and control.

401 Production and Operations Management (3) Inventory systems and management, master production scheduling, purchasing systems and control. Material requirements planning and just-in-time systems. Prerequisite: Production 301.



UNIVERSITY CULTURAL EVENTS

American Indian Cultural Fair



CHEMISTRY

The University does not offer a program in Chemistry at this time. The Chemistry courses which follow are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

101 Inorganic Chemistry (4)
102 Inorganic Chemistry (4) A year-long introductory course designed to introduce the student majoring in the sciences to basic chemical principles. Subjects covered include stoichiometry, thermodynamics, kinetics, and the physical and chemical properties of the more common chemical elements and their compounds. Laboratory work is devoted to analytical, quantitative, and instrumental procedures. Each course has three hours lecture and three hours laboratory. Prerequisites: Completion of the entry-level mathematics (ELM) requirement. High school chemistry recommended.

201 Organic Chemistry (4)
202 Organic Chemistry (4) A year-long course dealing with the properties of organic compounds. The first semester (Chemistry 201) also contains a section focusing on the chemical properties of biologically important molecules. The second semester (Chemistry 202) concentrates on chemical synthesis and reaction mechanism. The laboratory includes techniques in chemical synthesis and qualitative organic analysis. Each course has three hours lecture and three hours laboratory. Prerequisites: Chemistry 101 and 102.

310 Exploration of Chemical Principles (4) Chemistry presented at a level appropriate for the student with little background in chemistry. Subject matter covered includes: structure of atoms, phases of matter, simple chemical reactions and reaction rates, and chemical equilibrium. Laboratory focuses on observation and measurement of chemical phenomena. Three hours lecture and three hours laboratory. Prerequisites: One year of algebra and junior standing.

311 Chemicals and the Environment (3) A survey of the chemicals found in the environment (of natural and industrial origin), their chemical reactions and their effects on the quality of life. Implications of these effects on public policy decisions is considered. This is a course intended for the non-science major.

312 Biochemicals of Importance (3) A review of organic molecules important to health and nutrition (nucleic acids, amino acids, fats, hormones, etc.) and their properties, including the composition of proteins and how enzymes function.

350 Physical Chemistry I (4)
351 Physical Chemistry II (4) Principles of physical chemistry in such matters as quantum mechanics, statistical mechanics, spectroscopy, thermodynamics, kinetics, and other fundamentals. Each course has three hours lecture and three hours laboratory. Prerequisite for Chemistry 351: Chemistry 350. Prerequisite for both: Consent of instructor.

ECONOMICS

The University does not offer a program in Economics at this time. The Economics courses which follow are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

201 Principles of Microeconomics (3) Microeconomic theory and analysis. Theory of supply and demand, scarcity, opportunity cost, and competitive pricing. Production and income distribution.

202 Principles of Macroeconomics (3) Macroeconomic theory and analysis. National income analysis and GNP, money and banking, business cycles, inflation, unemployment, economic growth and stability, and public policy.

311 Comparative Economic Systems (3) Exploration and evaluation of various economic systems, including capitalism, socialism, and communism. Functions of markets vs. planned economies and prices vs. quantities in the allocation of resources. Prerequisites: Economics 201 and 202.

321 History of Economic Thought (3) The development of economics and economic theories; contributions of various schools of thought and various theorists (Smith, Marx, Keynes, Galbraith, Friedman). Applications to contemporary economic problems and policies. Prerequisites: Economics 201 and 202.

331 Economic Analysis of the U.S. Economy (3) Measurement and analysis of general business conditions; economic forecasting models, including leading and lagging indicators and the effects of various economic policies. Prerequisites: Economics 201 and 202.

451 International Economics (3) International trade, commercial policy, effects of trade restrictions, balance of payments and exchange rate adjustments, and international monetary systems. Consideration of LDCs, most favored nation agreements, and the EEC. Prerequisites: Economics 201, 202, and 311.

EDUCATION

Department Office: Building 125
Telephone: (619) 471-4180

Founding Faculty: Isabel Schon

Director, Field-Based Teacher Education Programs: Dorothy M. Lloyd

Consultant on Education: Charolette R. Bell

Program Offered:

MULTIPLE SUBJECT TEACHING CREDENTIAL (Elementary Education)

The Multiple Subject Teaching Credential authorizes the holder to teach in any self-contained classroom grades preschool through twelve (classrooms in which one teacher is responsible for all the subjects). Self-contained classrooms exist most commonly in California preschools and elementary schools.



Dr. Charolette R. Bell
Consultant on Education

The CSU, San Marcos Teacher Education program is field-based. Much of the coursework is delivered at the elementary school site with emphasis on the application of theory into practice, observation and participation in classrooms, and gradual assumption of teaching responsibilities.



Dr. Dorothy M. Lloyd
Professor of Education and
Director, Field-Based Teacher Education Programs

Admission Requirements for the Multiple Subject Teaching Credential

1. **CBEST Examination.** Students must pass the California Basic Educational Skills Test (CBEST) ***prior to admission*** to the Multiple Subject Teaching Credential program. Students are urged to take this examination at the earliest possible time after deciding to pursue a teaching credential.
2. **National Teachers Examination or Liberal Studies.** The Liberal Studies Major may be selected in preparation for the Multiple Subject Teaching Credential program. CSU, San Marcos accepts students who have completed approved Liberal Studies programs at other colleges or universities. Such programs must include eighty-four (84) semester units distributed among the four areas listed below, with no more than a three-unit variance for any area. (See Liberal Studies section of this catalog.)
   a. English, including grammar, literature, and speech.
   b. Mathematics, physical, and life sciences.
   c. Social sciences.
   d. Humanities and the fine arts, including foreign languages and physical education.

   Students who have academic majors other than Liberal Studies must pass the National Teacher Examination, Core Battery, General Knowledge Section, ***prior to admission*** to the Multiple Subjects Teaching Credential Program.

3. **Prerequisite Course in Education: Completion of Education 350—Early Field Experience.** This required course serves as an orientation to careers in elementary education. During this course, students will participate in 45 hours of supervised fieldwork assignments in elementary classroom settings. A recommendation from the course instructor is a requirement for admission to the Multiple Subject Teaching Credential program. Education 350 or its equivalent must have been completed within five (5) years prior to beginning the program.
4. **Grade-Point Average.** A student must have a grade-point average (GPA) within the upper one-half of undergraduate students in the candidate's discipline/major at the appropriate California State University. For applicants who have earned a bachelor's degree at a non-CSU campus, the median grade-point average of the discipline/major for the CSU system determines the minimum scholarship requirement. The required GPAs are available from the Office of Admissions and Records.



Dr. Isabel Schon
Founding Professor of Education and Director, Center for the Study of Books in Spanish for Children and Adolescents

5. **Health Clearance.** Tuberculin clearance is required. Information regarding health clearance may be obtained from the Office of Admissions and Records.
6. **Certificate of Clearance.** Students must have applied for a Certificate of Clearance before admission to the Multiple Subject Teaching Credential program. Information regarding the Certificate of Clearance may be obtained from the Office of Admissions and Records.
7. **Credential Advising Appointment.** Each applicant must meet with a faculty adviser to file an appropriate program.

Multiple Subject Teaching Credential Requirements

Applicants may be granted a ***preliminary credential*** if they meet the following requirements:

1. A bachelor's degree with any major other than education.
2. Passage of subject matter examination (National Teacher Examination, Core Battery, General Knowledge section) or approved waiver program (Liberal Studies Major).
3. Completion of an approved program of professional education.
4. Knowledge of U.S. Constitution demonstrated by completion of a college-level course or college-level examination.
5. Passage of California Basic Education Skills Test (CBEST).

The requirements for obtaining a ***clear credential*** are:

1. Completion of the requirements for the preliminary credential. The preliminary credential holder must complete the requirements for the clear credential within five (5) years of receiving the preliminary credential.
2. Completion of a course in health/drug education and nutrition which meets Commission on Teacher Credentialing (CTC) guidelines.
3. Completion of a mainstreaming course (methods of providing educational opportunities for exceptional students, e.g., students with special needs).
4. Completion of a course in computer education to satisfy computer literacy.

PROFESSIONAL EDUCATION SEQUENCE—PRELIMINARY MULTIPLE SUBJECT TEACHING CREDENTIAL

The following **proposed** Professional Education Sequence could change prior to the fall semester.

First Semester		Units
Education 420	Learning and Instruction	3
Education 430	Teaching Reading in the Elementary School	3
Education 450	Teaching Language Arts in the Elementary School	1
Education 451	Beginning Student Teaching in the Elementary School	6
Education 452	Student Teaching and Multicultural/ Bilingual Seminar	2
Total		**15**

Second Semester		Units
Education 460A	Elementary School Curriculum: Teaching Mathematics in the Elementary School	2
Education 460B	Elementary School Curriculum: Social Studies/Science Teaching	2
Education 460C	Elementary School Curriculum: Integration of Curriculum	1
Education 461	Advanced Student Teaching in the Elementary School	9
Education 462	Advanced Student Teaching Seminar	1
Total		**15**

All courses, except student teaching, are graded A, B, C, D, F. CR/NC is given for student teaching and the student teaching seminars. The **minimum** acceptable final grade for the courses in the professional education sequence is C (2.0).

EDUCATION COURSES

Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

350 Early Field Experience (3) Required for all credential candidates. An orientation to careers in elementary education. Participate in forty-five (45) hours of supervised fieldwork assignments in elementary classroom settings.

400 Children's Literature (3) Selecting, analyzing, and using modern and classic literature with young readers. Requires forty-five (45) hours of participation in a public school or related setting.

420 Learning and Instruction (3) Introduction to psychology of learning and instruction. Includes the foundations of learning theories and their application to educational practice. Requires participation in public schools. Restricted to candidates officially admitted to the Credential Program. Prerequisite: Admission to Multiple Subject Teaching Credential Program.

430 Teaching Reading in the Elementary School (3) Focuses on the place of reading in a total language arts curriculum, methods and materials in teaching reading; organization and assessment, various approaches and techniques used in teaching reading and methods and materials for the culturally and/or linguistically diverse. Prerequisite: Admission to Multiple Subject Teaching Credential Program.

450 Teaching Language Arts in the Elementary School (1) A methods course in teaching language arts in the elementary school; planning, organizing, selecting materials and techniques, and evaluating students' learning. Prerequisite: Admission to Multiple Subject Teaching Credential Program.

451 Beginning Student Teaching in the Elementary School (6) Observation and teaching in selected schools under the supervision of a classroom teacher and University instructor. Graded Credit/No Credit. Corequisite: Education 452.

452 Student Teaching and Multicultural/Bilingual Seminar (2) Directed reflection and discussion related to the student teaching experience —planning for and teaching in multicultural/ bilingual settings and appropriate reading. Graded Credit/No Credit. Corequisite: Education 451.

460 Elementary School Curriculum (1-2) Focuses on curriculum development, methods, techniques, materials, planning, organization and assessment in various elementary school curricula, and curriculum integration. Prerequisite: Admission to Multiple Subject Teaching Credential Program.

A. Teaching Mathematics in the Elementary School (2)

B. Social Studies/Science Teaching (2)

C. Integration of Curriculum (1)

461 Advanced Student Teaching in the Elementary School (9) Teaching in an elementary classroom under direct supervision of a classroom teacher and University instructor. Graded Credit/No Credit. Corequisite: Education 462. Prerequisites: Education 451 and 452.

462 Advanced Student Teaching Seminar (1) Directed discussions and reflection on classroom teaching, effective schools and classrooms and appropriate reading. Graded Credit/No Credit. Corequisite: Education 461.

470 Computers in Education (3) Introduction to the use of computers in classroom settings. Review of microcomputer hardware, hands-on experience with educational software and applications.

510 Educational Psychology: Classroom Learning (3) Theoretical and empirical foundations of learning in the classroom milieu. Critical exposure to research and method in instructional psychology.

520 Research in Reading (3) For students interested in applied research problems, reading instruction, and major issues related to reading research. Prerequisite: Consent of instructor.

525 Reading—Teaching Bilingual Students (3) Acquaints teachers with theory and practice in second language acquisition and with strategies for developing word recognition and comprehension in native language and second language reading (Spanish-English emphasis).

530 Bilingual Teaching Strategies (3) Techniques, strategies, and materials for teaching bilingual students. Language assessment methods for grouping and evaluating bilingual students.

550 Students at Risk: Psychological and Educational Perspectives (3) Exploration of psychological, social and educational factors, and implications of school failure. Addresses strategies for early identification, intervention, and prevention of such failure. (Also offered as Psychology 550. Students may not receive credit for both.) Two hours of lecture and three hours of participation in public school or related setting.

551 Cultural Diversity in the Schools (3) Content focuses on methods for working more effectively with students in which language and culture may be a barrier to learning. Requires a minimum of twenty (20) hours of participation in public school or related setting.

552 Topics in Education (3) Discussion of topics in Education and revision of relevant literature. Topics may include: Effective Schools Research; Contemporary Social Problems in the Schools (e.g., violence, teen pregnancy, adolescent sexuality, drug abuse, etc.); Special Topics (e.g., teaching sex education); Techniques for Increasing Parent Involvement; Cooperative Teaching and Education; and Violence in the Schools. Participation in public school or related setting will be required. May be repeated for credit as topics change.

560 Curriculum Development (3) Issues, trends principles, patterns, and procedures in curriculum development.

597 Seminar in Education (1-3) Study of current issues in education. Courses may be repeated for credit as subject matter changes. Prerequisite: consent of instructor.

599 Independent Study (1-3) Individual library study or research under direction of a faculty member. Study plan must be approved by the fourth week of classes. May be repeated, but no more than three units of credit may be counted toward the major. Prerequisites: Completion of at least three upper-division courses in education and consent of instructor.

ENGLISH

Department Office: Building 125
Telephone: (619) 471-4180

Faculty: Richard R. Rush

Programs Offered:

Bachelor of Arts in English

Minor in English

English is a general major designed to give students basic skills central to all educated human beings: the ability to read with comprehension and critical judgment, to communicate with precision and clarity, to grasp difficult ideas and think logically, to do research and organize materials effectively, to make moral and ethical judgments from a historical and humanistic framework, and to appreciate literature and the arts.

The thirty-three unit English major consists of courses in literary history, literary genre, major authors, and composition. The literature courses contain works from a wide range of historical periods, countries, and cultures. The composition courses include a variety of specialties, such as fiction writing, poetry writing, and technical writing. In addition, the department offers courses in film, journalism, popular culture, women's studies, and methods of research.

Students majoring in other disciplines will find that a minor or electives in English will provide them with skills directly relevant to their chosen professions. English majors and minors are being looked upon today with special favor by employers who seek skills in writing and thinking, the ability to communicate clearly to others, and a general knowledge of people and experiences gained from a study of literature. Finally, English has rich ties with other liberal arts fields such as philosophy, history, music, art, theater, foreign languages, psychology, sociology, and linguistics.

English has a broad application to a variety of vocations: teaching, law, medicine, journalism, editing and publishing, advertising, business management, radio and television broadcasting, data processing, film and library work, public office, public relations, and many others. English majors in recent years have profited from increased job availability in the United States, and the current demand for more teachers in the public schools suggests a future need for English majors in the teaching area.



Dr. Richard R. Rush
Executive Vice President and
Professor of English

For students who wish to continue their education beyond the baccalaureate degree, the English major at CSU, San Marcos is an excellent preparation for graduate study at either the master's or the doctorate level.

Special Conditions for the Bachelor of Arts in English

1. Courses taken to satisfy General Education requirements may not be used to satisfy the major requirement.
2. Credit/No Credit grading is not permitted in courses required for the major.
3. Elective units in English may be used toward a minor in another discipline. Consult the appropriate department chair, program coordinator, or faculty adviser for further information.

Bachelor of Arts in English

Upper Division (33 units) **Units**

Choice of three of the following courses: 9

English 340	English Literature: Medieval
English 341	English Literature: Renaissance
English 342	English Literature: Restoration and 18th Century
English 343	English Literature: 19th Century Romantics
English 344	English Literature: 19th Century Victorians
English 345	English Literature: the 20th Century

Choice of two of the following courses: 6

English 350	American Literature to the Civil War
English 351	American Literature: Civil War to World War I
English 352	American Literature: World War I to the Present

One course from each of the following:..... 6

English 400	Major Authors
English 401	Topics for Literary Study

Twelve units of approved upper-division electives in English..... 12

Total Units..... 33

Minor in English

Students in many vocational fields often find that special skill in writing is useful in their future work. The minor is intended to give that skill to students majoring in a vocational field in which writing could prove useful. The minor consists of fifteen (15) units of upper-division course work and three (3) units of lower, preparatory course work. Courses taken for Credit/No Credit grading may not apply to the minor.

Lower Division (3 units) **Units**

One of the following courses:..... 3

English 210	Technical Writing
English 212	Writing for Journalists
English 215	Non-Fiction Writing

Upper Division (15 units)

English 400 Major Authors 3

English 401 Topics for Literary Study..... 3

Nine units of approved electives in English..... 9

Total Units..... 18

ENGLISH COURSES

NOTE: The non-baccalaureate and lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

050 Basic Writing Skills (1-3) Instruction and supervised practice in fundamental problems of writing. Intended primarily for students who need more elementary composition work before attempting English 100 or more advanced courses. Must be taken for Credit/No Credit grade only and is not applicable to the requirements of a baccalaureate degree. Concurrent enrollment in English 051 may be required. All students enrolling in English 050 must have taken the CSU English Placement Test. May be repeated for a maximum of three units.

051 Basic Writing Skills Lab (1-2) Laboratory for students who need individualized writing instruction and exercises. May be taken concurrently with English 050. Must be taken for Credit/No Credit grade only and is not applicable to the requirements for a baccalaureate degree. May be repeated for a maximum of two units.

100 College Composition (3) Theory and practice of composition for students with college-level competence in written English. Themes chiefly expository or analytical, including one paper involving use of library and documentation. Concurrent enrollment in English 051 may be required. Prerequisites: Any one of the following test scores or successful performance in English 050: CSU English Placement Test, T151 or E8 or above; SAT-Verbal, 510 or above; CSU English Equivalency Examination, satisfactory score; English Composition Examination of College Board Advanced Placement Program, 3,4, or 5; ACT English Usage Test, 23 or above; College Board Achievement Test in English Composition with Essay, 600 or above.

110 Critical Reading and Writing (3) Critical reading and written analysis of various kinds of writing. Special attention to the use of metaphoric language, the function and meaning of symbols, the structure of arguments, the use of logic, and value of imaginative writing. Prerequisite: English 100.

200 Research Methods in English (3) Introduction to research methods, documentation, biographical research, questions of authorship, problems of establishing accurate texts, historical bibliography, editing of texts, and the general profession of literary studies. Research assignments, reports, written examinations.

210 Technical Writing (3) Workshop in the writing of specialized information. Designed for students interested in vocation-related writing skills. Special emphasis on various forms of technical communication: reports, manuals, proposals, and grants. Appropriate readings and analysis of successful and clear technical prose.

212 Writing for Journalists (3) Designed for students seeking mastery of written English skills for a career in journalism. Focus on the basic elements of factual and persuasive writing, editing, communications theory, and ethical responsibility of mass communication. Appropriate readings and analysis.

215 Non-Fiction Writing (3) Introduction to the various forms of English writing other than poetry, drama, and fiction: the essay, autobiography, narrative, literary criticism, and others. Appropriate readings and analysis.

220 Classical Mythology (3) Introduction to the mythical stories and legends found in Greek and Roman art, literature, and religion, as well as in the western world for the past two thousand years. Appropriate readings and analysis.

221 Literature of the Old Testament (3) Discussion and written analysis of selected texts from the Hebrew Bible. Special attention to the sources and styles of biblical literary techniques.

222 Literature of the New Testament (3) Discussion and close written analysis of selected texts from the New Testament. Special attention to the sources and styles of biblical literary techniques.

230 World Literature: Ancient (3) Ancient literature, principally Greek and Latin, in translation: Homer, Aeschylus, Sophocles, Euripides, Sappho, Virgil, Ovid, and others. Discussion and written analyses of works, themes, and influences.

231 World Literature: Medieval and Renaissance (3) Literature of the Middle Ages and Renaissance: Dante, Cevantes, Rabelais, Boccaccio, Petrarch, Murasaki, Tu Fu, Basho, and others. Discussion and written analyses of works, themes, and influences.

232 World Literature: 18th-19th Centuries (3) Discussion and written analysis of authors and works in translation. Selections may include Voltaire, Rousseau, Goethe, Wollstonecraft, Pushkin, the Brontes, Proust, and others.

233 World Literature: Modern (3) Focus upon major works in world literature during this century: Dostoyevsky, Ibsen, Mann, Kafka, Woolf, Mishima, Borges, Garcia Marquez, and others. Discussion and written analyses of works, themes, and influences.

310 Intermediate Expository Writing (3) An intermediate course in written composition. Emphasis is placed on developing variety in sentence and paragraph structure, using rhetorical modes to organize and develop longer papers, and practicing library research methods. Satisfies the Ryan Act requirement of competency in writing. Prerequisite: English 100.

340 English Literature: Medieval (3) English Medieval Literature: narrative poetry *(Beowulf, Sir Gawain and the Green Knight)*; lyric poetry; drama. Authors such as Chaucer and Malory. Discussion and written analyses of works, themes, and influences.

341 English Literature: Renaissance (3) Focus upon the drama and poetry of the English Renaissance: Jonson, Webster, Ford, Spenser, Donne, Herbert, Milton, and others. Discussion and written analyses of works, themes, and influences.

342 English Literature: Restoration and 18th Century (3) Focus upon drama, poetry, and the rise of the novel from 1660 to 1800: Dryden, Swift, Pope, Johnson, Boswell, Behn, and others. Discussion and written analyses of works, themes, and influences.

343 English Literature: 19th Century Romantics (3) The rise and development of the Romantic vision of the end of the 18th century and the beginning of the 19th: Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, and others. Discussion and written analyses of works, themes, and influences.

344 English Literature: 19th Century Victorians (3) Focus upon the Victorian novel, poetry, and essay: Dickens, Hardy, Tennyson, Arnold, Hopkins, Carlyle, and others. Discussion and written analyses of works, themes, and influences.

345 English Literature: the 20th Century (3) Discussion and written analyses of selected poetry, drama, and fiction from 1900 to the present including such authors as Yeats, Joyce, Woolf, Lawrence, Golding, Lessing, and others.

350 American Literature to the Civil War (3) Themes such as Puritanism and Transcendentalism; authors such as Emerson, Thoreau, Hawthorne, Melville, Whitman, and others. Discussion and written analyses of major works and influences.

351 American Literature: Civil War to World War I (3) Themes such as realism and naturalism; authors such as Twain, James, Wharton, Crane, Dickenson, and others. Discussion and written analyses of major works and influences.

352 American Literature: World War I to the Present (3) Writers such as Eliot, Frost, Hemingway, Fitzgerald, Faulkner, Stevens, Pynchon, and others. Discussion and written analyses of major work and influences.

355 Literary Criticism (3) Major movements in critical thought in the 20th century, including such theorists as Heidegger, Derrida, Lacan, de Man, Iser, Bakhtin, Kristeva, Cixous, and others. Appropriate readings and analyses.

360 Fiction Writing (3) Workshop in fiction writing, with accompanying readings and analyses. May be repeated for a total of six units of credit.

361 Poetry Writing (3) Workshop in poetry writing, with accompanying readings and analyses. May be repeated for a total of six units of credit.

362 Playwriting (3) Workshop in the writing of drama, with accompanying readings and analyses. May be repeated for a total of six units of credit.

363 Screenwriting (3) Workshop in the writing of screenplays for the motion pictures or television, with appropriate readings and analyses. May be repeated for a total of six units of credit.

365 Studies in Popular Literature (3) Discussion and written analyses of literature that has popular appeal and reveals significant facts about the culture that consumes it. Topics might include Detective Fiction, Science Fiction and Fantasy, Literature of Horror and the Supernatural, the Historical Romance, and others. May be repeated for a total of six units of credit as topics change.

370 Women and Literature (3) Discussion and written analyses of literature by and about women. Authors might include the Brontes, George Eliot, Emily Dickinson, Edith Wharton, Virginia Woolf, and contemporary writers such as Alice Walker, Adrienne Rich, and Maxine Hong Kingston. May be repeated for a total of six units of credit as topics change.

380 Studies in Film (3) Discussion and close written analysis of selected topics in film, such as The Films of Alfred Hitchcock, The Western, The Horror Films of Stephen King, Musicals, and others. May be repeated for a total of six units of credit as topics change.

400 Major Authors (3) Reading and written analysis of the major works of an individual author such as Shakespeare, Milton, Joyce, Austen, Chaucer, and others. May be repeated for a total of nine units of credit as topics change.

401 Topics for Literary Study (3) Individual sections designated by topic; for example, the Arthurian Tradition, Transcendentalism in American Literature, The City in Fiction and Film, Death and Aging in Contemporary Literature, and others. Discussion and written analyses. May be repeated for a total of six units of credit as topics change.

410 Advanced Expository Writing for Teachers (3) A survey of current theories of rhetoric, moving from the sentence to the paragraph to the larger structure. Study of various modes of rhetorical discourse with emphasis on exposition. Application of theories of composition to the student's own writing, to professional writing, and to the writing of public school students. An option for candidates in the Liberal Studies major working for the multiple subject credential. Satisfies the Ryan Act requirement of competency in writing. Prerequisite: English 100.

490 Senior Workshop (3) Advanced workshop for student majors who wish to prepare a special topic or who are working on a specific project in literature studies.

495 Internship in Composition (3-6) Supervised work experience in public agencies and private industry to provide an opportunity to develop professional writing skills. No more than three units may apply to the major. May be repeated for a total of six units of credit. Prerequisite: Consent of instructor.

498 Supervised Independent Reading (1-3) Reading of works pertinent to the study of literature. Discussion in individual conferences. May be repeated for a total of three units of credit. Prerequisite: Consent of instructor.

499 Supervised Independent Study (1-3) Independent study should deal with a special interest not covered in a regular course or with the exploration in greater depth of a subject introduced in a regular course. Discussion in individual conferences. May be repeated for a total of three units of credit. Prerequisite: Consent of instructor.

FINE ARTS

The University does not offer a program in Fine Arts at this time. The Fine Arts courses which follow are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

380 Special Topics in the Arts (3) Selected topics in the fine arts (dance, music, theater, visual arts). For example, theories of the visual arts, urban aesthetics, Afro-American music, images of women in the arts, and others. May be repeated for course credit as topics change.

381 Studio Work in the Arts (1-3) Studio experience in the fine arts. Exploration of basic concepts of dance, music, theater, or the visual arts through various studio processes such as drawing, group instrumental lessons, dance movement, or acting. May be repeated for a maximum of eight units.

GEOGRAPHY

The University does not offer a program in Geography at this time. The Geography course which follows is offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

301 World Geography (3) Geographical survey of major cultural regions of the world. Study of origins and dispersal of ideas and technologies, migration and settlement patterns. Emphasis on the economic, political, religious, and linguistic characteristics of the human landscape as they affect rapidly changing global concerns.

HISTORY

Department Office: Building 125
Telephone: (619) 471-4180

Founding Faculty: Joan R. Gundersen

Programs Offered:

Bachelor of Arts in History

Minor in History

History interprets the past for the present by exploring the institutions, ideas, cultures, and creations of men and women in the context of time and place. It is focused on change over time, change both of the subjects of study and of historians' attempts to make sense of those subjects. History ranges over all of recorded human experience, naturally interfacing with the arts, sciences, social sciences, and other humanities.



Dr. Joan R. Gundersen
Founding Professor of History

The student of history will learn to evaluate evidence critically, to sift and organize evidence fairly and persuasively, to analyze the evidence for its patterns and meanings, and to integrate this into a broad context of human experience. Historical study provides perspective, helping individuals to place their own lives, values, and world events in context, and to recognize the processes of change which have brought us to the present.

History majors find careers in a great variety of fields. History is a traditional preparation for law, foreign service, teaching, public affairs, journalism, and work in museums or historical societies. History majors hold such diverse positions as presidents of banks, personnel officers, senators, network news anchors, purchasing agents, city managers, judges, small business owners, and public safety officers. In addition, there is a growing arena of careers directly related to history—museum directors, curators, historical consultants, archivists, historical site administrators, and historic preservation officers. Both government agencies and private corporations hire historians to research, analyze, and organize their records. Many of these latter careers require some graduate work in history.

Preparation for the Major

Completion of nine (9) units of lower-division history study which must include exposure to two world areas, and at least six units of a course in sequence. Students may include three (3) units of 300-level history courses taken in residence at CSU, San Marcos in the total of nine units of preparation. If a student includes three units of 300-level work as preparation, those units may not count as part of the thirty-unit (30) upper-division requirement. Completion of a writing composition course. Completion of twelve units of work in related fields comprised of six units of course work each in two of the following: literature, religion, political science, economics, sociology, fine arts or in a single interdisciplinary field. Competency in a foreign language equivalent to three semesters of college study is required as supporting courses.

Major Requirements

In addition to the lower-division courses completed as preparation, the major requires: thirty upper-division units including six units in United States History, six units in European History, and six units in World History (majority of content focused outside of U.S. or Europe), successful completion of Historical Methods and Writing, and nine units of electives in history. One of the electives must be a seminar, independent study or internship. One course in the major must have considerable content on women's history. Students must complete all courses counted for the major with a grade of C (2.0) or better, and may include no more than three units of internship toward the major.

Minor in History

A minor in history shall consist of twenty-one units of study in history. Twelve units must be in upper-division courses. Students must include in their program courses in at least two world areas, and one six-unit sequence of course work, either at lower or upper division. A six-unit sequence may consist of either two courses at the same level in which the content of the second continues chronologically the content of the first or a 300-level course and a 400-level seminar which builds on a theme covered in the 300-level course.

Bachelor of Arts in History

Summary of Requirements

Lower Division (24 units)

Nine units of lower-division history courses including:

- Six units in a sequenced survey course at the lower-division level and
- Three units of a survey course in a different world area from the six-unit sequence

Twelve units of related courses including:

- Six units in one the following:
  literature, religion, political science, economics, sociology, fine arts, or in a single interdisciplinary field
- Six units in a second field drawn from those listed above

Three units of composition and writing to be completed before taking history courses numbered higher than 299.

Supporting Requirement: Successful completion of the equivalent of the third college semester of a foreign language.

Upper Division (30 units)

NOTE: One course of study must have considerable content on women's history (this requirement may be fulfilled simultaneously with other history requirements)

Six units of work in U.S. History

Six units of work in European History

Six units of work in World History

Three units of Historical Methods and Writing

Nine units of history electives

- Three units of study in a seminar, internship, or independent research (this requirement may be fulfilled simultaneously with other history requirements)

Total Units 54

HISTORY COURSES

GENERAL:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

101 Critical Thinking in History (3) An introduction to critical analysis, structure of argument, analysis of evidence, and logic using historical sources.

390 Science and Society (3) The history of science and its relationship to the society in which scientific theories and technology developed. Attention to the impact of science on society.

395 Historical Methods and Writing (3) Explores the various approaches historians take to their study and a variety of styles of historical writing including analytical reviews, abstracts, and the research paper.

398 Independent Study (3) A course of directed readings under the guidance of an instructor. Several short analytical papers required. Prerequisites: Consent of instructor and department chair.

495 Internship (1-3) On-site work for a historical agency such as an archive or museum, or providing historical research for a business or public agency. Requires assigned readings in theory and historical background, and a sustained project. May be repeated for a total of three units. Arranged upon request through the history department. Prerequisites: Fifteen (15) units of upper-division history work and consent of supervising faculty and department chair.

499 Independent Research (3) Development of an extended research paper using primary and secondary sources in consultation with a faculty adviser. Prerequisites: Fifteen (15) units of upper-division history work including History 395 and consent of instructor and department chair.

EUROPEAN HISTORY:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the lilst of courses which will be offered.

210 Western Civilization to 1500 (3) A survey of the development of western society from the ancient middle east to 1500. Includes an overview of political, social, cultural, scientific, and economic changes.

211 Western Civilization 1500 to the present (3) A survey of the development of western society and culture beginning with the era of European expansion and reformation to the present. Includes an overview of political, social, cultural, scientific, and economic changes.

310 Ancient Middle East and Greece (3) An overview of the ancient societies of the Middle East, Egypt, and Greece.

311 The Mediterranean in the Age of Rome (3) The political, social, and economic development of the Roman empire from the founding of Rome to the end of the Western Empire.

313 Church and Society in Medieval Europe (3) Explores the relationship of religion to other aspects of medieval society. Includes exploration of religious orders, class, the arts, witchcraft, church-state relations, and feudal structures.

315 England Comes of Age (3) The rise of England to status as a world power under the Tudors and Stuarts and England's role in an age of economic expansion, religious reformation, political revolution, institutional innovation and revitalized arts, science, and philosophy.

317 From Medieval to Modern (3) Europe in the era of the Renaissance and Reformation. Explores the rise of nation states, new religious and intellectual movements, social, and economic changes.

319 Industrialization of Europe (3) Economic growth and social change in 19th century Europe. Analyzes the processes of industrialization and their relation to class formation, gender, and politics.

321 Nationalism and Unification in Europe (3) Explores the movements for unification and national recognition in 19th and 20th century Europe. In-

cludes the unification of Germany and Italy, the dismantling of the Austro-Hungarian empire, movements for independence in eastern Europe.

323 Society and Culture in Modern Europe (3) Changes in European thought, art, and society from the rise of romanticism to post-modernism.

325 Revolutionary Europe (3) Political, social, and cultural responses to revolutionary movements in Europe from 1789 to the present. Explores the role of class, gender, ideology, as well as political and economic structures in both "successful" and "failed" revolutions from the French revolution through recent struggles in eastern Europe.

327 Women in Modern Europe (3) The experience of women in Europe from the seventeenth century to the present. Themes include changes in the definition of women's roles, legal and political status, education, with attention to the impact of industrialization, the cult of womanhood, war and state family, and welfare policies on women's lives.

328 Imperial Russia (3) Russian history from Peter the Great to the Russian Revolution.

329 From Russia to U.S.S.R (3) Political, social, and economic history of the Soviet Union from the beginnings of the Russian Revolution to the present.

400 Special Topics Seminar in European History (3) An intensive look at selected areas of European history. Course description available before registration in the semester offered. May be repeated for credit as topics change.

410 Seminar in European History— Europe at War (3) The impact of World War II on politics, society, and economics.

412 Seminar in European History— Europe between the Two World Wars (3) Social and cultural trends, the rise of fascism and socialism, and the effects of World War I and depression on the economy and family.

AMERICAN HISTORY:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

230 U.S. History 1500-1865 (3) A survey of the development and changing historical interpretation of the American institutions and society from the colonial period to the end of the Civil War. Special attention to the interplay of European, American Indian, and African cultures in this development. Themes include immigration, colonial formation, Indian-white contact, constitutional development, economics, religion, slavery, status of women, westward expansion, reform, and political parties.

231 U.S. History 1865-Present (3) A survey of the development and the changing historical interpretation of institutions and society in the United States from Reconstruction to the present. Special attention to the interplay between races and cultural diversity and conflict. Themes include immigration, constitutional development, politics, economics, religion, reform, the growth of the United States as a world power, status of women, westward expansion, and urbanization.

330 The Constitution and American Society (3) Origins and writing of the U.S. Constitution and the political and social issues that have arisen as the supreme courts and others have interpreted, amended, and implemented the basic law of the United States.

332 Women in America (3) The changing roles and status of women from the colonial period to the present. Explores the way women and society have continuously redefined work, family, law, education, and political activity.

334 From Slavery to Freedom (3) The experience of African-Americans in the American society from the colonial period to the present. Includes: formation of African-American culture, slavery, emancipation, and reconstruction, segregation and black separatism, Harlem renaissance, civil rights movement.

335 Segregation and Civil Rights (3) A survey of the development of traditional and legal segregation, the challenge provided by civil rights movements and related themes such as black separatism and nationalism.

337 American Indian Response to White Expansion (3) The historical experience of American Indians from the arrival of Europeans to the end of the 19th century.

339 The American City (3) The development of urban areas in the United States and their influence on American thought, life, and economic development from the colonial period to the present.

341 Ideas in America (3) The development and change of social, political, religious, and economic ideas in American history from the colonial period to the present.

343 Religion in America (3) American religious traditions studied in the context of changing social, cultural, and political traditions of the United States from 1600 to the present.

345 The Immigrant Experience (3) Patterns of migration to and the experience of immigrants in areas now part of the United States. Themes include the role of the family, neighborhood and church, and work; patterns of assimilation and acculturation; formation of political and social institutions; and the impact of immigration on the country.

349 Foreign Policy of the United States (3) Foreign policy of the United States from the American revolution to the present.

430 Special Topics Seminar in American History (3) An intensive look at selected areas of American history. Course description available before registration in the semester offered. May be repeated for credit as topics change.

431 Seminar in American History— The Era of the American Revolution (3) The social and political changes and continuities of the British New World from 1740-1800 including attention to the lives of women, Native Americans, and Afro-Americans, development of political thought and institutions, and changes in education, religion, and economics.

432 Seminar in American History— Red, White, and Black in the British Colonies (3) The development of cultural and political institutions of work, family, and society in the British colonies, including interactions between American Indians, Europeans, and Africans.

434 Seminar in American History—Twentieth Century Feminist Thought (3) The major American feminist thinkers of the 20th century viewed in the context of their 19th-century backgrounds, and the major currents of American intellectual and social history since 1900. Includes conflicts within feminism, issues of race and class, and responses to changing forms of anti-feminism.

WORLD HISTORY:

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

250 Latin American Civilization to 1815 (3) A survey of Latin American areas under the rule of European empires with special attention to the cultural traditions of Native Americans before and after conquest and of the creole societies which developed under European rule.

251 Latin American Civilization since Independence (3) A survey of Latin American areas since independence with special attention to the cultural traditions of the diverse peoples in this world region.

260 Asian Civilization to 1600 (3) A survey of East Asian history and culture to 1600.

261 Asian Civilization since 1600 (3) A survey of East Asian history and culture since 1600.

270 African Civilization before Colonization (3) A survey of North and Sub-Saharan Africa from the rise of Islam to the mid-nineteenth century. Special emphasis on art, literature, religion, and cultural change.

271 African Civilization since Colonization (3) A survey of North and Sub-Saharan Africa since the intervention of European empires. Special emphasis on art, literature, religion, and cultural change.

351 Borderlands Areas under Mexico and Spain (3) A survey of areas now part of the United States during the years they were under Spanish and Mexican rule.

352 Mexico and Her Neighbors (3) The role and impact of Mexico since independence on other Latin American, Caribbean, and North American nations. Themes include international trade, immigration, foreign relations, and cultural influences.

353 Latin America in Revolution (3) Latin American revolutions from the wars for colonial independence to the present. Attention to social, political, and economic aspects of both those revolutions which resulted in changes in government and those that did not.

354 The Search for Caribbean Independence (3) The history of Caribbean nations including Jamaica, Cuba, Haiti, and the Dominican Republic in the 19th and 20th centuries.

362 China and the West (3) An exploration of the relations between China and Europe since the 16th century. Special attention to internal change, religion, and economics as well as diplomacy and politics.

363 China in Revolution (3) China since the revolution of 1911. Themes include the rise of Chinese nationalism, civil war, the Japanese invasion, rise of communism, and the cultural revolution.

365 Tradition and Change in Japan (3) Japanese history from the mid-nineteenth century to the present with special attention to the interplay between traditional institutions and modernization, and on the expansion of Japan.

369 Southeast Asia in the Era of European Expansion (3) An exploration of Southeastern Asia and its cultural and political response to European expansion into Vietnam, Thailand, Indonesia, Indo-China, and the Philippines.

375 African Nationalism and Independence (3) Explores cultural, political, and economic nationalism in Sub-Saharan Africa since 1945.

380 The Rise of Islam (3) The Middle East under Islamic rule from the days of the prophet to the collapse of the Ottoman Empire.

385 Modern Middle East (3) Explores continuity and change in the Middle East during the era of European expansion and influence. Special attention to the origins of current social, political, and religious movements and conflicts in the region.

460 Special Topics Seminar in World History (3) An intensive look at selected areas of World history. Course description available before registration in the semester offered. May be repeated for credit as topics change.

HUMANITIES

The University does not offer a program in Humanities at this time. The Humanities courses which follow are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

101 Introduction to Humanities, I (3) An introductory survey of culture from a humanistic perspective, with particular emphasis on the Greco-Roman, Judeo-Christian, and West African cultures. Historically structured from earliest times to the Renaissance, the course presents highlights from history, science, philosophy, literature, drama, dance, art, architecture, and music. Appropriate readings and written analysis.

102 Introduction to Humanities, II (3) An introductory survey of culture from the Renaissance to the present with particular emphasis on Europe, Africa, Asia, and the Americas. Historically structured, the course presents highlights from history, science, philosophy, literature, drama, dance, art, architecture, and music. Appropriate readings and written analysis.

INTERDISCIPLINARY STUDIES

The courses listed here are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

340 Introduction to American Ethnic and Multicultural Studies (3) An introduction to the cultural and historical background of four groups in America: African Americans, Native Americans, Hispanics, and Asians. Emphasis is on race relations and the distinguishing characteristics of these cultures as reflected in the academic disciplines of the creative and performing arts, the humanities, the social and behavioral sciences, and the general area of popular culture. Contributions to "cultural pluralism" are accentuated as well as the special issues of "identity" faced by these Americans. Fulfills three units of the upper-division General Education requirement.

350 Interdisciplinary Perspectives: (3) Explores a topic from the perspective of at least two disciplines from different areas of the University. Topics to be announced in the Class Schedule. Fulfills three units of the upper-division General Education requirement. May be repeated for credit as topics change.

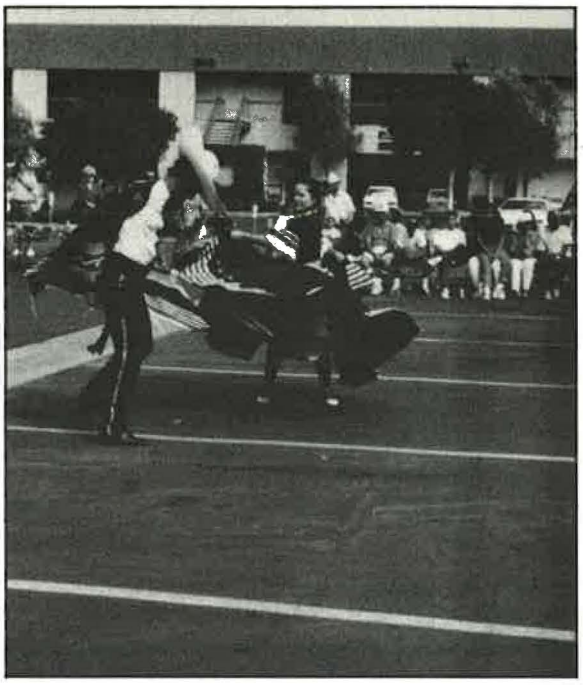
360 Interdisciplinary Perspectives in the Humanities: (3) Explores a topic from the perspective of at least two disciplines in the humanities. Topics to be announced in the Class Schedule. Fulfills three units of the upper-division General Education requirement. May be repeated for credit as topics change.

370 Interdisciplinary Perspectives in the Social Sciences: (3) Explores a topic from the perspective of at least two disciplines in the social sciences. Topics to be announced in the Class Schedule. Fulfills three units of the upper-division General Education requirement. May be repeated for credit as topics change.

380 Interdisciplinary Perspectives in the Sciences: (3) Explores a topic from the perspective of at least two disciplines in the sciences and mathematics. Topics to be announced in the Class Schedule. Fulfills three units of the upper-division General Education requirement. May be repeated for credit as topics change.



Kabuki Lecture Presentation

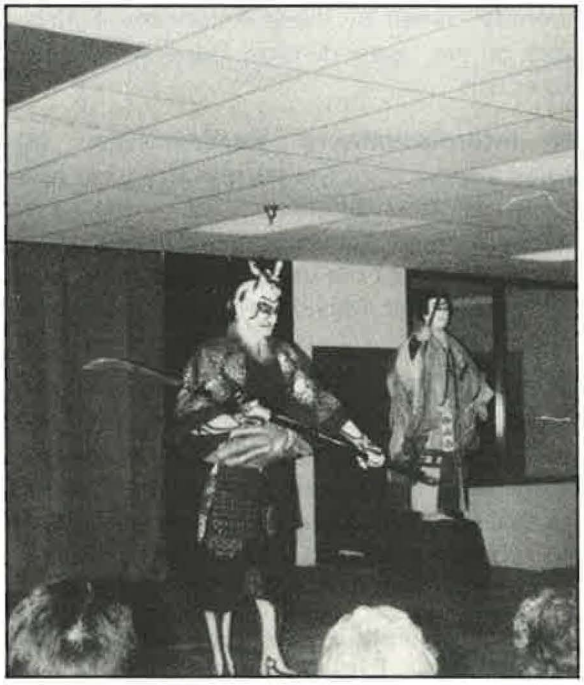


Cinco de Mayo Celebration

UNIVERSITY CULTURAL EVENTS



Charles McPherson & Gunnar Biggs
Jazz Concert



Kabuki Lecture Presentation

LIBERAL STUDIES

Coordinator's Office: Building 125
Telephone: (619) 471-4180

Founding Coordinator: Joan R. Gundersen

Program Offered:

Bachelor of Arts in Liberal Studies

Liberal Studies offers students a general course of study emphasizing breadth rather than specialization. It is designed both for those students preparing for elementary school teaching and for students interested in a generalist degree. Students choosing Liberal Studies will sample a variety of disciplines in the sciences, arts, humanities, and the social sciences, and in the process will learn much about their own traditions and culture and those of others. The program will sharpen awareness of contemporary issues and scientific discoveries, while increasing the student's ability to communicate clearly. In the process of fulfilling these requirements, a student will also complete all General Education and graduation requirements. The successful completion of the Liberal Studies major and the cluster of associated, recommended courses will satisfy the requirements for graduation and also qualify the student for a Multiple Subject Credential Waiver in education (see next page).

Students must complete at least 30 units of this program in residence at California State University, San Marcos.

Bachelor of Arts in Liberal Studies

Basic Skills (9 units)

1. Composition (3) (lower division)
2. Critical Reasoning (3) (lower division)
3. Oral Communication (3) (lower division)

Mathematics and Science (19 units)

1. General principles of Mathematics (6) (lower division). Students interested in the multiple subject credential waiver are recommended to take Mathematics 210 and 212.
2. Biology (3) (lower division)
3. Laboratory (1) (lower division) in association with the selected science course
4. Basic Physical Sciences (3) (lower division)
5. Earth Science (3) (lower division)
6. Three units of upper-division interdisciplinary study in the sciences

Humanities (24—30 units)

1. English Component (9 units)

a. Introduction to Literature (3) (lower division)

b. English Language—Linguistics/grammar (3) (lower/upper division)

c. Advanced Composition (3) (upper division)

2. Fine Arts and Humanities (15–21 units)

a. Introduction to Humanities I and II (6) (lower division)

b. Critical and Theoretical Approaches to the Arts (6) (lower/upper division)

Three units shall be in theory and three in studio arts. At least three (3) units of arts study shall be completed in an upper-division interdisciplinary course.

c. Foreign Language (9) or demonstrated competency equivalent to the successful completion of the third semester of a college language course. Students who have fulfilled this requirement without taking college coursework in foreign language must substitute three (3) units of upper-division study in literature.

Social Sciences (18 units)

1. American History (3) upper-division survey
2. State and local (California) government or American Government (3)
   (Note: students who transfer to CSU, San Marcos with a six-hour certification in American institutions are considered to have fulfilled items 1. & 2.)
3. World Geography (3) (upper division)
4. Social Sciences (9) to be completed as follows:
   a. One lower-division course chosen from one of the following two areas:
      1. Economics
      2. Psychology
   b. One upper-division course chosen from one of the following three areas:
      1. Anthropology
      2. Political Science
      3. Sociology
   c. Three units of upper-division interdisciplinary work in the social sciences

Multicultural/International Component (3–6 units) (upper division)

1. Introduction to American Ethnic and Multicultural Studies (3)
2. Global Perspective Courses (3). Study of Africa, Asia, the Middle East, or Latin America. This requirement

may be fulfilled simultaneously with required work in the humanities, social science, or the special field in this major.

Physical Education (4 units)

(Theoretical course exploring anatomy and physiology of movement that may include appropriate field activities. Activity courses alone may not fulfill this requirement.)

Special Field (12 units)

Twelve units, normally in upper division, from a single department or program. Foreign languages, mathematics, and science concentrators may include lower-division courses in the concentration. Teacher Credential students should choose their concentrations from any of the following areas: language, literature, mathematics, science, social science, history, humanities, arts, physical education, human development.

Total number of units for Bachelor of Arts in Liberal Studies 89–98

Multiple Subject Credential Waiver Program

Students interested in becoming elementary school teachers are strongly encouraged to take the following courses:

1. Early Field Experience
   —Education 350 (3 units)
   (Required for admission to CSU, San Marcos Multiple Subject Teaching Credential program.)
2. Mathematics for Elementary Teaching I
   —Mathematics 210 (3 units)
   and
   Mathematics for Elementary Teaching II
   —Mathematics 212 (3 units)
   (This requirement may be used to satisfy the six units of mathematics in the basic Liberal Studies major)
3. Children's Literature
   —Education 400 (3 units)

MATHEMATICAL SCIENCES

Department Office: Building 125
Telephone: (619) 471-4180

Founding
Faculty: Carolyn R. Mahoney; K. Brooks Reid

Programs Offered:

Bachelor of Arts in Mathematical Sciences

Minor in Mathematical Sciences

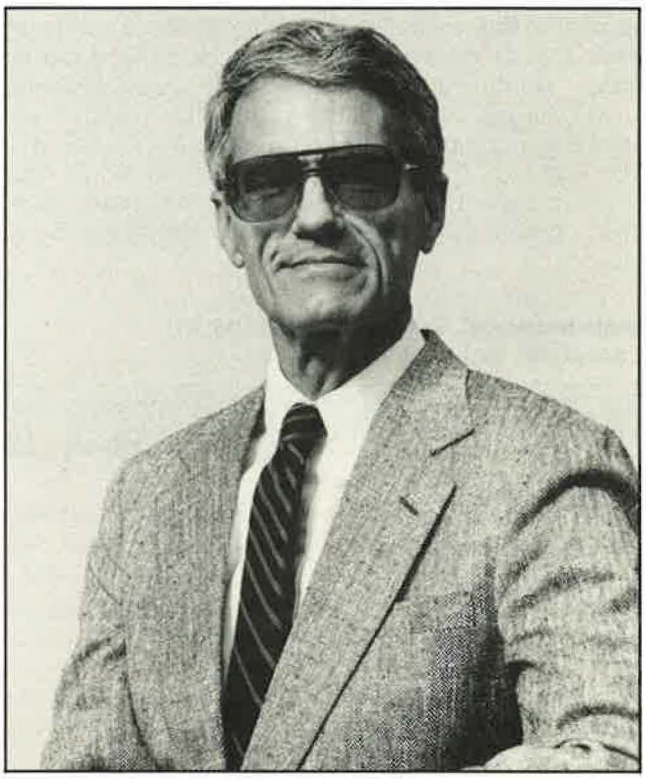
Mathematics is a living, vital subject with a long, distinguished tradition. It is seen as both the most highly esoteric and the most practical of human endeavors. It has been long recognized as the language of science and technology, but today it contributes in direct and fundamental ways to human behavior in business, health, politics, and defense. The Department of Mathematical Sciences offers to the undergraduate a rich mix of pure and modern applied courses which cut across the disciplines represented, pure and applied mathematics, computer science, and statistics. Common to these offerings are the power, beauty, and utility of mathematical thought, whether it be in a study of rumor networks or fluid flow or fractal theory.

In addition to the intellectual rewards of study in the mathematical sciences, is the reward of the diversity of job opportunities. In general, there is a growing national need for more American scientists and mathematicians. In particular, the shortage of mathematics teachers in secondary schools has become acute. Graduates in mathematical sciences are sought by private industry, government, business, and educational institutions to work in jobs such as programmers, statisticians, planners, mathematicians, operation researchers, and actuaries. In addition, such graduates frequently continue their education in graduate school in a variety of departments, from law to medicine to mathematics.

Prospective students should feel assured that there will be many rewarding prospects awaiting them upon completion of their study in mathematical sciences.



Dr. Carolyn R. Mahoney
Founding Professor of Mathematics



Dr. K. Brooks Reid
Founding Professor of Mathematics

Preparation

High school students are encouraged to take four years of English, four years of mathematics including trigonometry, a year in biological science and a year in physical science. Courses in calculus, physics, and computer programming are recommended. Experience in clear, concise, careful writing is valuable for success in all courses.

Transfer Students

A maximum of twenty-two (22) lower-division semester (33 quarter) units of mathematical sciences courses may be applied toward the fifty-three (53) semester units required for the major in mathematics. Sixteen (16) units must match the course description requirements listed in this catalog for Mathematics 160, 162, 260 and one of Mathematics 262 or Mathematics 264. Additional lower-division units taken in mathematical sciences at another college and approved by the university may be used for elective university credit for graduation.

Special Requirements for the Bachelor of Arts and Minor in Mathematical Sciences

Each course submitted toward the major or minor in mathematics must be completed with a grade of C (2.0) or better. No more than a total of three (3) units of either individual study (Mathematics 498) or independent research (Mathematics 499) may be applied to the major. No more than three (3) units of internship (Mathematics 495) may be applied to the major. A minimum of fifteen (15) upper-division units counted toward the mathematics major must have been completed at California State University, San Marcos. At least six (6) upper-division units counted toward the mathematics minor must have been completed at California State University, San-Marcos.

Mathematical Sciences Courses in Computer Science

The Department of Mathematical Sciences houses the following courses in Computer Science:

Mathematics

112 Computer Literacy

150 Introduction to Computer Programming

152 Intermediate Computer Programming

250 Assembly Language

304 Issues in Computer Science

350 Data Structures

352 Programming Languages

354 Computer Architecture and Logic

450 Analysis of Algorithms

452 Operating Systems

Several other courses offered by the Department of Mathematical Sciences of interest to Computer Science include:

Mathematics

264 Introduction to Linear Algebra

356 Mathematical Models

364 Differential Equations

370 Discrete Mathematics

372 Introduction to Number Theory

440 Mathematical Statistics

462 Introduction to Probability

464 Numerical Analysis and Computing

470 Modern Applied Algebra

472 Introduction to Graph Theory

480 Introductory Operations Research

482 Applied Operations Research

Bachelor of Arts in Mathematical Sciences

Non-Mathematics Supporting Courses (13 units)

A one-year sequence of either biological or physical sciences is required, together with at least one semester of an accompanying laboratory for a total of seven (7) units.

An approved one-year sequence of computer science at the level of programming languages or above for a total of six (6) units. Students are encouraged to consult with their adviser to learn of other ways to fulfill this requirement. The Office of Admissions and Records should be consulted to ascertain the campus' articulation agreements with the local community colleges.

Lower Division (16 units)	Units
Mathematics 160 Calculus with Applications, I	5
Mathematics 162 Calculus with Applications, II	4
Mathematics 260 Calculus with Applications, III	4
One of the following courses:	3
Mathematics 262 Elementary Differential Equations	
Mathematics 264 Introduction to Linear Algebra	

Upper Division (24 units)

Mathematics 360	Foundations of Analysis	3
One of the following courses:		3
Mathematics 370	Discrete Mathematics	
Mathematics 372	Introduction to Number Theory	
One of the following courses:		3
Mathematics 440	Mathematical Statistics	
Mathematics 462	Introduction to Probability	
Mathematics 470	Modern Applied Algebra	3
Mathematics 490	Senior Seminar	3
Nine (9) approved units in upper-division mathematical sciences courses		9
Non-Mathematics Supporting Courses (described above)		13
Total Units		**53**

Minor in Mathematical Sciences

Lower Division (12 units)		**Units**
Mathematics 160	Calculus with Applications, I	5
Mathematics 162	Calculus with Applications, II	4
Mathematics 150	Introduction to Computer Programming	3

Upper Division (12 units)

One of the following courses:		3
Mathematics 370	Discrete Mathematics	
Mathematics 372	Introduction to Number Theory	
One of the following courses:		3
Mathematics 440	Mathematical Statistics	
Mathematics 464	Numerical Analysis and Computing	
Six (6) approved units in upper-division mathematics courses		6
(or three (3) approved upper-division units in mathematics if Mathematics 260 has been taken)		
Total Units		**24**

MATHEMATICAL SCIENCES COURSES

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

110 Critical Thinking (3) Critical thinking in decision-making. Formal and informal fallacies of language and thought; the often unreliable guide of common sense reasoning; analysis and criticism of ideas; distinction between fact and judgment, belief and knowledge; inductive and deductive arguments, effective techniques of decision-making. Students will learn critical thinking skills to apply to common issues of everyday life. Intended to satisfy Area A of the General Education requirements.

112 Computer Literacy (2) An introduction to the potential of microcomputers, societal issues relating to widespread use of computers, historical perspectives; word processing, spreadsheets, data base management, communications, operating systems, editors; mainframes, workstations, networking. No credit is allowed for this course if the student has prior credit in any other computer-related course. Credit may not be counted towards the mathematical sciences major.

120 College Algebra (3) Set notation and terminology, binomial theorem, equations and inequalities, real and complex numbers, functions, graphs, trigonometric functions, exponential and logarithmic functions, and the algebra of polynomials. Credit may not be counted towards the mathematical sciences major. Prerequisites: Completion of the Entry-Level Mathematics (ELM) requirement and consent of department.

130 Finite Mathematics for Business (3) Sets, partitions and counting, probability, Bayes Theorem, binomial and normal distributions, vectors, matrices, Markov chains. Solutions to systems of linear equations, linear programming. Credit may not be counted towards the mathematical sciences major. Prerequisites: Completion of the Entry-Level Mathematics (ELM) requirement and consent of department.

132 Calculus for Business (3) Functions, limits, derivatives, partial derivatives, applications of the derivative, introduction to integration. Credit may not be counted towards the mathematical sciences major. Completion of Mathematics 130 or equivalent is highly recommended. Prerequisites: Completion of the Entry-Level Mathematics (ELM) requirement and consent of department.

140 Introductory Statistics (3) Basic probability; measure of central tendency, variation, correlation; binormal, normal, and other distributions; sampling; hypothesis testing; linear regression; nonparametric methods. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 120 or consent of department.

150 Introduction to Computer Programming (3) A first course in computer science which emphasizes programming methodology and problem-solving. Students will formulate, represent, and solve problems using the computer. Top-down design and stepwise refinement will be stressed throughout the course. A block-structured, high-level language such as Pascal will be used for the specification and implementation of algorithms. Prerequisite: Completion of the Entry-Level Mathematics (ELM) requirement.

152 Intermediate Computer Programming (3) A continuation of program design and development. Introduction to data structures: stacks, queues, linear lists, trees, sets. Pointers and recursion. Implementation and analysis of sorting and searching algorithms. Extensive programming in Pascal. Prerequisite: Mathematics 150.

160 Calculus with Applications, I (5) Differential and integral calculus of functions of one variable: analytic geometry, limits, continuity, derivatives, analysis of curves, integrals, applications; algebraic, trigonometric, logarithmic, and exponential functions. Prerequisite: Mathematics 120.

162 Calculus with Applications, II (4) A continuation of differential and integral calculus of functions of one variable and analytic geometry of three space: inverse trigonometric and hyperbolic functions, integration methods, indeterminate forms, coordinate systems, planes and lines in three space, sequences and series, applications. Prerequisite: Mathematics 160 with minimum grade of C.

210 Mathematics for Elementary Teaching, I (3) Designed to reinforce mathematical concepts for those teaching in the elementary grades. Emphasis on numeric concepts: sets, logic, counting numbers, integers, rational numbers, real numbers; some number theory; measurement and estimation; basic use of computers; historical/cultural perspectives. Credit may not be counted towards the mathematical sciences major. Prerequisite: Completion of the Entry-Level Mathematics (ELM) requirement.

212 Mathematics for Elementary Teaching, II (3) Designed to reinforce mathematical concepts for those teaching in the elementary grades. Emphasis on geometric concepts in two and three dimensional space: points, lines, planes, curves, triangles, convex figures; parallelism, congruence, similarity, symmetry, perimeter, area, volume; networks and graphs; some elementary probability and statistics; problem solving strategies; basic use of computers; historical/cultural perspectives. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 210.

240 Introduction to Biostatistics (3) Introduction to statistics in the biological sciences. Descriptive statistics, probability, random variables, discrete and continuous distributions, confidence intervals, tests of hypothesis; description of biological data, genetics, population growth curve fitting. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 120.

250 Assembly Language (3) The structure of computers, number and character representation, word and instruction formats, flowcharting, machine and assembly language programming, address modification, indexing, indirect addressing, subroutines, and mnemonic interpreting systems. Prerequisite: Mathematics 152.

260 Calculus with Applications, III (4) Differential and integral calculus of functions of several variables: three dimensional analytic geometry, vector calculus, partial derivatives, multiple integrals, line integrals, applications. Prerequisite: Mathematics 162 with minimum grade of C.

262 Elementary Differential Equations (3) Ordinary differential equations; emphasis on solving linear differential equations, applications. Prerequisite: Mathematics 162.

264 Introduction to Linear Algebra (3) Matrix algebra, systems of linear equations, vector spaces, independence, linear transformations, eigenvalues and eigenvectors, applications. Prerequisite: Mathematics 120.

302 Mathematical Sciences in the Modern World (3) Descriptive overviews of selected areas of mathematical sciences which play a visible role in the modern world: management science and operations research, gambling and probability, statistics, social choice and voting, size and shape, computer science, pure mathematics and the Fields Medals. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 120.

304 Issues in Computer Science (3) Descriptive overview of selected issues which have shaped the field of computer science: language and terminology, historical background, early computing devices, computing since World War II, modern devices; errors, security, viruses; impact on people and social institutions. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 120.

306 Statistical Vignettes (3) Basic statistics and practical applications from the perspective of users in real situations; language and terminology; distributions, sampling, tests of significance; computerization of standard techniques; issues on uses and abuses of statistics. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 120.

310 Introduction to the History of Mathematics (3) Major currents in the evolution of mathematical thought from early civilization to modern times. Prerequisite: Mathematics 160.

340 Statistics (3) Descriptive statistics; probability review; central tendency and dispersion; tests for variance, analysis of variance; random sampling, confidence intervals; simple nonparametric tests; univariate and joint distributions. Prerequisite: Mathematics 140 or Mathematics 240.

350 Data Structures (3) Design, manipulation and implementation of abstract data structures. Stacks, queues, linked lists, multi-linked list structures, trees, graphs. Searching and sorting algorithms, dynamic storage allocation, garbage collection and compaction. Prerequisite: Mathematics 152.

352 Programming Languages (3) Survey and critical comparison of a variety of programming languages. Issues include syntax, semantics, control structures, data representation, and language implementation. Programming in LISP, SNOBOL, APL and/or other languages. Prerequisite: Mathematics 152.

354 Computer Architecture and Logic (4) Logical design of digital computers; synthesis of system from basic components; combinatorial models; computer arithmetics, memories, access, circuits, processors, input/output. Laboratory exercises involve logical, functional, and electrical properties of computer components. Corequisite or Prerequisite: Mathematics 370. Prerequisite: Mathematics 250.

356 Mathematical Models (3) Construction, development, and study of mathematical models for real situations. Subjects from graph and network problems, enumeration problems, value and utility theory, conflict resolution, discrete optimization, simulation, Markov chains, computer applications. Prerequisite: Mathematics 162.

360 Foundations of Analysis (3) A classical treatment of the basic concepts of calculus of one variable: the real number system, limits, continuity, differentiability, the Riemann integral, sequences and series of numbers and functions. Prerequisite: Mathematics 260.

364 Differential Equations (3) Models involving first-order equations, higher-order linear equations, systems of equations and qualitative analysis; numerical methods. This course will combine theoretical ideas with hands-on experience using appropriate computer software packages. Prerequisites: Mathematics 162 and Mathematics 264.

370 Discrete Mathematics (3) Designed to provide some of the terminology, concepts, and techniques of several areas of discrete mathematics, especially some of those applicable in computer science, and to impart an appreciation for the nature and utility of precise, logical documentation of mathematical statements. Sets, functions and relations, combinatorics, recurrences, graphs and digraphs, trees, algebraic structures, discrete probability. Prerequisite: Mathematics 162.

372 Introduction to Number Theory (3) Divisibility, Euclidean algorithm, prime numbers, congruences, quadratic reciprocity, primitive roots and indices, factorability and primality testing. Prerequisite: Mathematics 162.

374 Linear Algebra (3) Systems of linear equations, vector spaces, independence, bases, dimension, orthogonality, least squares, determinants, eigenvalues and eigenvectors, positive definiteness, computation, linear programming. This course will combine theoretical ideas with hands-on experience using appropriate computer software packages. Prerequisite: Mathematics 160.

398 Tutorial on Mathematical Methods (1) Designed to develop the skill to present clear, correct mathematical argument and exposition. Corequisite: Concurrent enrollment in an upper-division theoretical mathematics course.

410 Modern Geometry (3) Critical review of the foundations and basic structure of plane and solid Euclidean geometry, non-Euclidean geometries, incidence and affine geometries; convexity and applications. Prerequisite: Mathematics 162.

440 Mathematical Statistics (3) Data collection: random sampling and experimental design; data organization and description: tables and graphs, univariate descriptive statistics, bivariate descriptive statistics; probability: random variables, standard distributions, computer simulation; statistical inference: tests of significance, point estimation methods, confidence intervals, inference in simple linear regression. This course will combine theoretical ideas with hands-on experience using appropriate computer software packages. Prerequisite: Mathematics 162.

450 Analysis of Algorithms (3) Study of algorithms; efficient, optimal algorithms and analysis for best, worst, and average performance; computational complexity theory; algorithmic time and space bounds; levels of intractability; applications. Prerequisites: Mathematics 350 and Mathematics 370.

452 Operating Systems (3) Operating system design and implementation; process management, processor scheduling; deadlocks, memory management, auxiliary storage management, file management; performance analysis, networks and security; comparison of systems. This course will combine theoretical ideas with hands-on laboratory experience. Prerequisite: Mathematics 350.

460 Introduction to Complex Analysis (3) Complex numbers, analytic functions, complex integration, residues and poles, power series, applications. Prerequisite: Mathematics 260.

462 Introduction to Probability (3) Axioms and basic properties, random variables, univariate probability functions and density functions, moments, standard distributions, Laws of Large Numbers and Central Limit Theorem. Emphasis will be placed on applications. This course will combine theoretical ideas with hands-on experience using appropriate computer software packages. Prerequisite: Mathematics 260.

464 Numerical Analysis and Computing (3) Computer arithmetic, solution of a single algebraic equation, solution systems of equations, interpolating polynomials, numerical integration, numerical solution of ordinary differential equations; error analysis and computational effort of numerical algorithms. This course will combine theoretical ideas with hands-on laboratory experience. Prerequisites: Mathematics 162 and Mathematics 150.

470 Modern Applied Algebra (3) An introduction to some of the finite algebraic structures that arise in applications of mathematics: relations and functions, semigroups, groups, rings of polynomials, partially ordered sets, Boolean algebras, graphs, finite-state machines, coding theory. Prerequisite: Mathematics 162.

472 Introduction to Graph Theory (3) Fundamental concepts of undirected and directed graphs, trees, connectivity and traversability, planarity, colorability, networks, matchings; emphasis on modern applications. Prerequisite: Mathematics 370 or Mathematics 374 or consent of department.

474 Non-Statistical Mathematics in the Social Sciences (3) Subjects involving applications of mathematics in the social sciences such as: proportional representation, voting rules and aggregation of individual preferences, spatial models of election competition, power in weighted voting systems, power indices in politics, balance theory and social inequalities, measurement theory, game theory, static models of animal dominance, rumor and information networks. Prerequisites: Senior standing and Mathematics 120.

480 Introductory Operations Research (3) Nature, history, and philosophy of operations research; linear programming: systems of linear inequalities, basic geometry of polyhedra and cones, fundament results, the simplex algorithm; special linear programming problems: optimal assignment, transportation, trans-shipment, network flow, shortest path, travelling salesperson. Corequisite or Prerequisite: Mathematics 374.

482 Applied Operations Research (3) Introduction to existing algorithms and resulting software for the analysis of operations research problems, emphasis on discrete models; discussion of algorithmic efficiency and comparison; role of computers in operations research. This course will combine theoretical ideas with hands-on laboratory experience. Corequisite or Prerequisite: Mathematics 490.

490 Senior Seminar (3) Presentation and discussion of selected topics in mathematical sciences in order to supplement available offerings. Prerequisites: Senior standing in mathematical sciences and consent of department.

495 Internship in Mathematical Sciences (3) Faculty-sponsored academic internship in business, industrial, government, or research firm. Prerequisites: Consent of the faculty sponsor and the department.

498 Individual Study in Mathematical Sciences (1-3) Individually directed reading and study in mathematical sciences literature. May be repeated for a maximum of three units. Prerequisites: Senior standing in mathematical sciences and consent of supervising instructor.

499 Independent Research in Mathematical Sciences (1-3) Designed for students capable of independent and original research. May be repeated for a maximum of three units. Prerequisites: Senior standing in mathematical sciences and consent of research supervising instructor.

510 Computers in Mathematical Education (3) Designed for pre-college teachers of mathematics. Emphasis on appropriate mathematical computer software on algebra, geometry, trigonometry, and calculus. Credit may not be counted towards the

mathematical sciences major. Prerequisites: Mathematics 150 and consent of department.

512 Elements of Calculus (3) Designed for secondary school teachers of high school calculus. Theoretical emphasis on calculus of functions of one variable; limits, continuity, derivatives, integrals, infinite series, applications. Credit may not be counted towards the mathematical sciences major. Prerequisite: Mathematics 162.

PHYSICAL EDUCATION

The University does not offer a program in Physical Education at this time. The Physical Education course which follows is offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995.

201 Movement and Sport (3) An exploration of movement theory, the anatomy and physiology of movement and of sports for young people.

POLITICAL SCIENCE

The University does not offer a program in Political Science at this time. The Political Science courses which follow are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule shoulc be consulted for the list of courses which will be offered.

301 American State and Local Government (3) The structures, issues and politics of state and local governments with special attention to California.

302 Comparative Politics (3) Compares major world political systems, their structures, ideologies, and responses to current issues.

303 Constitutional Law (3) Major Supreme Court decisions and their impact on the civil rights and liberties of individuals and powers of government under the United States Constitution.

304 Public Policy (3) Surveys the major arenas of domestic public policy in the United States, including the formation of policy, its implementation, and its impact on different segments of the American population.

305 Political Thought (3) An exploration of political theories and philosophies.

390 Special Topics in Political Science (3) Selected topics in political science. May be repeated for course credit as topics change.

PSYCHOLOGY

Department Office: Building 125
Telephone: (619) 471-4180

Founding Faculty: Patricia E. Worden

Programs Offered:

Bachelor of Arts in Psychology

Minor in Psychology

Psychology is the scientific study of behavior. In order to discover more about behavior, psychologists study both humans and animals. Psychology covers a wide range of topics, from the inner workings of our brains and bodies to the way our social environment influences us. This breadth is reflected in the psychology curriculum. Our program gives considerable emphasis to psychology as an empirical science, including research design, data analysis and interpretation, and computer skills.

The psychology major is designed to provide each student with a comprehensive overview of the major fields of psychology and methods used in psychological research. The major also provides elective courses which allow the student to focus upon an area of special interest. These specialty areas might include clinical, social, developmental/child, industrial/organizational, learning/cognitive, and physiological psychology.

Students majoring in other disciplines such as the computer, health or clinical sciences, business administration, communication or education will find that a minor or electives in psychology will provide them with up-to-date knowledge of direct relevance to their chosen professions. Additionally, psychology has rich ties with other liberal arts fields such as philosophy, history, literature, the arts, sociology, anthropology, and linguistics.

Career Opportunities

The major provides an excellent preparation for careers in a variety of psychology-related settings including mental health agencies, hospitals, teaching institutions, business and public organizations. As a liberal arts major, our undergraduate program provides a solid background for graduate training in fields such as clinical psychology; marriage, family, and child counseling; teaching; social work; medicine; law; business and management; and public administration.

The B.A. degree does not entitle a person to work as a professional psychologist. However, graduates with a bachelor of arts in psychology are qualified for a wide variety of positions in business, industry, and public service. Skills developed within the psychology curriculum include writing, computing and quantitative skills, critical analysis of complex problems, knowledge of human behavior and characteristics, increased self-understanding, and insight into the behavior of others. These skills and competencies will prepare psychology students to become prime candidates for promotions and other types of career advancements.



Dr. Patricia E. Worden
Founding Professor of Psychology

For students who wish to continue their education, our program is an excellent preparation for graduate study at either the master's or the doctorate level. A master of arts or master of sciences graduate qualifies for a wide range of positions, generally at a higher level of responsibility and salary than at the bachelor's level, and for research and counseling positions in mental health, public school and other agencies and settings. Master's level coursework can meet the educational requirements for the Marriage, Family and Child Counseling license. A Ph.D. in psychology is required for most teaching at the university level and for licensing as a psychologist (independent practice of psychotherapy).

Preparation

High school students are encouraged to take four years of English and three years of mathematics including algebra. Courses in biology and psychology and the other social and behavioral sciences are recommended. Knowledge of computers is helpful for some courses.

Community College Transfer Students

A maximum of nine lower-division semester (13.5 quarter) units of psychology courses may be applied toward the thirty-nine (39) semester units required for the psychology major. The nine lower-division units must fit the course description requirements listed in this catalog for Psychology 100, 220, and 230 or their equivalent as approved by the student's adviser. Another way to fulfill the Psychology 230 requirement is to complete a third upper-division laboratory course at CSU, San Marcos. Contact the Office of Admissions and Records to ascertain the campus' articulation agreements with the local community colleges. Additional lower-division units taken in psychology at a community college and approved by CSU, San Marcos may be used for university credit for graduation.

Special Requirements for the Bachelor of Arts in Psychology and the Minor in Psychology

Each course counted toward the major or the minor must be completed with a grade of C (2.0) or higher. No more than a total of three (3) units of either Independent Study (Psychology 498) or Independent Laboratory Research (Psychology 499) may be applied toward the major. No more than three (3) units of Field Experience (Psychology 495) may be applied toward the major. A minimum of 18 units counted toward the psychology major must have been completed at California State University, San Marcos.

Bachelor of Arts in Psychology

Lower Division (9 units) **Units**

Psychology 100 Introduction to Psychology 3

Psychology 220 Introductory Statistics in Psychology 3

Psychology 230 Research Methods in Psychology 3

Upper Division (30 units)

Psychology 300 Computer Applications in Psychology 3

Choice of two lab courses 6

- Psychology 310 Learning, Memory, and Motivation
- Psychology 311 Physiological Psychology
- Psychology 312 Laboratory in Sensation & Perception
- Psychology 313 Laboratory in Cognitive Psychology
- Psychology 314 Comparative Animal Behavior
  or
- Biology 314 Comparative Animal Behavior
- Psychology 315 Laboratory in Developmental Psychology
- Psychology 316 Laboratory in Social Psychology

Choice of one lecture course 3

- Psychology 330 Developmental Psychology
- Psychology 332 Social Psychology
- Psychology 334 Psychology of Personality

Psychology 400 History of Psychology 3

Psychology 402 Psychological Testing 3

Twelve units of upper-division (300/400 level) psychology electives 12

Total Units 39

Minor in Psychology

Lower Division (6 units) **Units**

Psychology 100 Introduction to Psychology 3

Psychology 230 Research Methods in Psychology 3

Upper Division (15 units)

One of the following courses: 3

- Psychology 310 Learning, Memory, and Motivation
- Psychology 311 Physiological Psychology
- Psychology 312 Laboratory in Sensation & Perception
- Psychology 313 Laboratory in Cognitive Psychology
- Psychology 314 Comparative Animal Behavior
  or
- Biology 314 Comparative Animal Behavior
- Psychology 315 Laboratory in Developmental Psychology
- Psychology 316 Laboratory in Social Psychology

One of the following courses: 3

- Psychology 330 Developmental Psychology
- Psychology 332 Social Psychology
- Psychology 334 Psychology of Personality
- Psychology 336 Abnormal Psychology

Electives 9

Students completing the minor may choose 9 units of upper-division psychology courses or 6 units of upper-division courses and Psychology 220 Introductory Statistics in Psychology

Total Units 21

PSYCHOLOGY COURSES

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

100 Introduction to Psychology (3) Introduction to basic concepts, problems, and methods in psychology. Includes perception, cognitive processes, learning, motivation, measurement, development, personality, abnormal behavior, and biological and social bases of behavior. The requirements of the course will include subject participation in low-risk psychological experiments or completion of a short paper.

110 Critical Thinking and Problem Solving (3) The nature of critical thinking. Includes models and strategies; logical and probabilistic reasoning; common fallacies; deductive and inductive reasoning; valid and invalid arguments; persuasion and propaganda; self-regulation in thought processes.

220 Introductory Statistics in Psychology (3) Basic statistical methods for analysis of data in psychology; descriptive and inferential statistics; hypothesis testing; parametric tests of significance. Introduction to linear regression and correlation; analysis of variance; nonparametric techniques.

230 Research Methods in Psychology (3) The fundamentals of research methods in psychology. Participation in designing and conducting experiments, data analysis and interpretation, and preparation of research reports. Two hours lecture and three hours laboratory. Corequisite: Psychology 220. Prerequisite: Psychology 100.

300 Computer Applications in Psychology (3) Introduction to computer systems, data input, use of software packages and the role of computers in psychological research, teaching, testing and counseling. Introduction to major statistical computer packages including SPSS, Minitab, SAS, BMDP, and available microcomputer programs. Also covered are aspects of technical writing in psychology. Prerequisite or Corequisite: Psychology 220.

310 Learning, Memory, and Motivation (3) Experimental and theoretical investigations in principles of learning, memory, and motivation. Two hours lecture and three hours laboratory. Prerequisites: Psychology 100, 220, 230, or consent of instructor.

311 Physiological Psychology (3) Nervous system structures and physiological processes underlying brain function and behavior. Biological and behavioral relationships. Two hours lecture and three hours laboratory. Prerequisites: Psychology 100, 220, 230, or consent of instructor.

312 Laboratory in Sensation and Perception (3) Experimental and theoretical investigations in sensory and perceptual processes, including audition and vision. Two hours lecture and three hours laboratory. Prerequisites: Psychology 100, 220, 230, or consent of instructor.

313 Laboratory in Cognitive Psychology (3) Theoretical and experimental investigations in human information processing. Topics include attention, mental representation, imagery, problem solving, reasoning, language and other higher mental processes. Two hours lecture and three hours laboratory. Prerequisites: Psychology 100, 220, 230, or consent of instructor.

314 Comparative Animal Behavior (3) Experimental and theoretical investigations in animal behavior, including humans. Interspecies comparisons of sensory, motor, neural and endocrine structures and functioning. Influence of genetic, biochemical/hormonal and neurological factors on animal behavior. (Also offered as Biology 314. Students may not receive credit for both.) Two hours lecture and three hours laboratory; one or more field trips required. Prerequisite: Psychology 100, or Biology 201, or consent of instructor.

315 Laboratory in Developmental Psychology (3) Theoretical and experimental investigations in life-span developmental psychology. Research design and methodology, critical examination of empirical studies in human development. Two hours lecture and three hours laboratory. Prerequisites: Psychology 100, 220, 230, or consent of instructor.

316 Laboratory in Social Psychology (3) Theoretical and experimental investigations in social psychology. Research design and methodology, critical examination of empirical studies in social psychology. Two hours lecture and three hours laboratory. Prerequisites: Psychology 100, 220, 230, or consent of instructor.

330 Developmental Psychology (3) Theories, methods and research on the development of perception, emotion, language, cognition, intelligence, personality and social behavior. Study of psychological and physical development. Prerequisite: Psychology 100.

332 Social Psychology (3) Study of individuals and groups as they are affected by social interactions. Topics include social influence (conformity, obedience), attitudes and attitude change, attraction, altruism, aggression, social perception and cognition, interpersonal influence, and group processes. Prerequisite: Psychology 100.

334 Psychology of Personality (3) Theory and assessment techniques in personality research. Sub-

ject matter includes study of personality structure, development, personality dynamics, and determinants of personality. Prerequisite: Psychology 100.

336 Abnormal Psychology (3) Causes, symptoms, prevention, and treatment of mental and emotional disorders; personality disorders, psychophysiological disorders, anxiety disorders, psychoses, organic disorders, substance abuse disorders, and sexual disorders. Prerequisite: Psychology 100.

350 Psychology of Women (3) Theories and research in the psychological study of gender similarities and differences, particularly as pertains to the psychological problems and characteristics of women. Topics include attitudes and stereotypes, gender differences, sex-roles, sex-typing, female sexuality, pregnancy and childbirth, women as victims, mental and emotional disorders of women, and aging. Prerequisite: Psychology 100.

352 Human Sexuality (3) Examines physical, intrapsychic, and interpersonal aspects of sexuality; also anatomical, physiological, and emotional aspects, love and attraction, sexual dysfunction treatment, sexually transmitted diseases, sex and aging, legal aspects of sexual behavior, sexual exploitation, eroticism in American culture. Presentations will be frank and explicit. Prerequisite: Psychology 100.

354 Educational Psychology: Psychological Perspectives (3) An introduction to psychological research and theory on how instruction affects student learning. Learning, motivation, development, individual differences, psychological aspects of the classroom, and evaluation as related to the educative process. Credit may not be counted toward programs in the College of Education. Prerequisite: Psychology 100.

356 Psychology of Aging (3) Theories and research in adult development and aging. Includes cognitive, social, psychological, and physical development, vocational and family changes, retirement, successful and unsuccessful adjustment patterns. Prerequisite: Psychology 100.

358 Industrial/Organizational Psychology (3) Current psychological principles and traditional theories in industry and work organizations. Selection, placement, training, motivation of people in work situations. Environmental and human influences, system safety, organizational development. Consumer and product issues. Prerequisite: Psychology 100.

400 History of Psychology (3) Historical, philosophical and scientific background of psychology; major traditions and conceptual issues. Prerequisite: Completion of nine (9) units of upper-division psychology courses.

402 Psychological Testing (3) Principles and practices of group and individual testing in aptitude, intelligence, interest, and personality. Theory, construction, evaluation, interpretation, uses, and limits of psychological tests. Reliability, validity, item analysis, norms, and test construction and selection. Prerequisites: Psychology 100 and 220.

420 Cognitive Processes (3) Theoretical and research approaches to the study of thinking, problem solving, language, concept learning, decision making and judgments, cognitive development, cognitive structure. Prerequisites: Psychology 100, 310 or 313, or consent of instructor.

422 Social Cognition (3) The representation and cognitive processing of social information, including impression formation, non-verbal communication, sociolinguistics, attribution theory, developmental issues. Prerequisites: Psychology 100, 332, or consent of instructor.

424 Advanced Psychological Statistics (3) Advanced statistical methods for analysis of data in psychology. General linear model, regression, analysis of variance techniques. Applications to research design and evaluation of data in psychology. Prerequisites: Psychology 100 and 220.

426 Behavior Modification (3) Theory, procedures, and research in human behavior modification. Prerequisites: Psychology 100, 336, or consent of instructor.

428 Community Psychology (3) Theory and research. The application of psychological principles to the understanding and solution of community problems; service delivery aspects and the methodology of program evaluation. Topics include community development, community mental health problems, drugs, and racism. Prerequisites: Psychology 100, 336, or consent of instructor.

430 Survey of Clinical Psychology (3) Introduction to the field of clinical psychology with an emphasis on the application and evaluation of techniques of individual and group counseling and therapy. Includes: methods, diagnosis, research, therapeutic techniques, educational and professional requirements, ethics. Prerequisites: Psychology 100, 334, 336, or consent of instructor.

495 Field Experience in Psychological Settings (3) Supervised field experience in on- and off-campus community and institutional settings

providing psychological services, such as medical settings, mental health clinics, schools, industry. Students will spend approximately six hours per week in a field placement for observation and participation, attend weekly class meetings, read related material, and prepare written reports. Application forms must be completed prior to enrollment. May be repeated, but no more than three units of credit may be applied towards the major. Prerequisites: nine units of upper-division psychology courses and consent of instructor.

498 Independent Study (3) Study plan must be approved by the fourth week of classes. Individual library study under direction of a faculty member. May be repeated, but no more than three units of credit may be applied toward the major. Prerequisites: completion of at least one upper-division laboratory course in psychology and consent of instructor.

499 Independent Laboratory Research (3) Study plan must be approved by the fourth week of classes. Individual laboratory investigation under direction of a faculty member. May be repeated, but no more than three units of credit may be applied towards the major. Prerequisites: completion of one upper-division laboratory course in psychology and consent of instructor.

550 Students at Risk: Psychological and Educational Perspectives (3) Exploration of psychological, social and educational factors and implications of school failure. Also addresses strategies for early identification, intervention and prevention of such failure. (Also offered as Education 550. Students may not receive credit for both.) Two hours of lecture and three hours of participation in public school or related setting.

SOCIAL SCIENCE

Coordinator's Office: Building 125
Telephone: (619) 471-4180

Founding Coordinator: Therese L. Baker

Program Offered:

Bachelor of Arts in Social Science

The Social Science major is a multidisciplinary program which aims to provide students with a broad understanding and appreciation of the social sciences. By following a major in which a number of social science disciplines are studied, students will appreciate the varied approaches and methodologies of these fields, as well as the interrelatedness of the social science disciplines.

The Social Science major is appropriate for students with career interests in human services and social work, education and counseling, business, and government.

At California State University, San Marcos, the Social Science program is administered by the Social Science Committee, made up of faculty from Economics, History, Political Science, Psychology, Sociology, and Women's Studies and is headed by a faculty coordinator.

Special Requirements for the Bachelor of Arts in Social Science

Students interested in majoring in Social Science should meet with the Social Science coordinator as soon as possible to plan their program.

Requirements for the Social Science Major

The Social Science major requires 48 units completed as follows:

Twenty-One units in **one** Primary Field

Twelve units in **each of two** Secondary Fields (different from the Primary Field)

Three units of elementary statistics

Currently, there are three options for Primary Fields: History, Psychology, or Sociology. There are five options for Secondary Fields: Economics, History, Political Science, Psychology, or Sociology.

Specific course descriptions are presented under the departmental listings.

Bachelor of Arts in Social Science

Requirement for All Students

Introductory Statistics Course (3 units)

Mathematics 140 Introductory Statistics

or

Psychology 220 Introductory Statistics in Psychology

or

Sociology 201 Introductory Statistics for the Social Sciences

(Other introductory statistics courses may be accepted upon approval of the Social Science coordinator.)

Primary Field Requirements

Students must complete all the requirements for ONE Primary Field

History

A primary field in history shall include work in two world areas and shall be distributed as follows:

Lower Division (6 units)	**Units**
A sequential two-semester survey course in History	6
Upper Division (15 units)	
History 395 Historical Methods and Writing	3
Two 300-level courses in History	6
One 400-level course in History	3
Three units of upper-division history electives	3
Total Units	**21**

NOTE: Three (3) units of study in history on women, gender, or U.S. ethnic (minority) studies are required within the 21 units in this field.

Psychology

A primary field in psychology shall be distributed as follows:

Lower Division (6 units)	**Units**
Psychology 100 Introduction to Psychology	3
Psychology 230 Research Methods in Psychology	3
Upper Division (15 units)	
One of the following courses:	3

Psychology 310	Learning, Memory, and Motivation
Psychology 311	Physiological Psychology
Psychology 312	Laboratory in Sensation & Perception
Psychology 313	Laboratory in Cognitive Psychology
Psychology 314	Comparative Animal Behavior
or	
Biology 314	Comparative Animal Behavior
Psychology 315	Laboratory in Developmental Psychology
Psychology 316	Laboratory in Social Psychology

One of the following courses:..... 3

Psychology 330 Developmental Psychology
Psychology 332 Social Psychology
Psychology 334 Psychology of Personality
Psychology 336 Abnormal Psychology

Nine units of upper-division psychology electives 9

Total Units..... 21

Sociology

A primary field in sociology shall be distributed as follows:

Lower Division (3 units) **Units**

Sociology 101 Introduction to Sociology 3

Upper Division (18-19 units)

One of the following courses: 3-4

Sociology 320 Sociological Theory (3)
Sociology 360 Research Methods (4)

One of the following courses:..... 3

Sociology 311 Inequality
Sociology 411 Social Stratification and Classes

Twelve units of upper-division sociology electives 12

Total Units..... 21-22

Secondary Fields Requirements

Students must complete the requirements for TWO Secondary Fields

Economics

A secondary field in Economics shall be distributed as follows:

Lower Division (6 units) **Units**

Economics 201 Principles of Microeconomics..... 3

Economics 202 Principles of Macroeconomics..... 3

Upper Division (6 units)

Two of the following courses: 6

Economics 311 Comparative Economic Systems
Economics 321 History of Economic Thought
Economics 331 Economic Analysis of the U.S. Economy
Economics 451 International Economics

Total Units..... 12

History

A secondary field in History shall be distributed as follows:

Lower Division (3 units) **Units**

One lower-division course 3

Upper Division (9 units)

Three upper-division history electives from two world areas..... 9

NOTE: Three (3) units of study in history on women, gender, or U.S. ethnic (minority) studies are required within the 12 units in this field.

Total Units..... 12

Political Science

A secondary field in Political Sciences shall be distributed as follows:

Lower Division (3 units) **Units**

One lower-division course..... 3

Upper Division (9 units)

Three upper-division political science electives in at least two fields..... 9

Total Units..... 12

Psychology

A secondary field in Psychology shall be distributed as follows:

Lower Division (3 units) **Units**

Psychology 100 Introduction to Psychology..... 3

Upper Division (9 units)

One of the following courses:..... 3

Psychology 330 Developmental Psychology
Psychology 332 Social Psychology
Psychology 334 Psychology of Personality
Psychology 336 Abnormal Psychology

Six units of upper-division psychology electives..... 6

Total Units..... 12

Sociology

A secondary field in Sociology shall be distributed as follows:

Lower Division (3 units)	**Units**
Sociology 101 Introduction to Sociology	3
Upper Division (9 units)	
One of the following courses:	3
Sociology 311 Inequality	
Sociology 411 Social Stratification and Classes	
Six units of upper-division sociology electives	6
Total Units	**12**

SOCIOLOGY

Department Office: Building 125
Telephone: (619) 471-4180

Founding Faculty: Therese L. Baker; William T. Liu

Programs Offered:

Bachelor of Arts in Sociology

Minor in Sociology

Sociology is the study of human societies, of the institutions, organizations and groups that compose them, and of the way individuals and groups relate to one another. One of the department's special emphases will be to offer comparative, cross-national and cross-cultural perspectives throughout the curriculum. Sociological knowledge is vital to the understanding of contemporary problems such as crime, poverty, overpopulation, mental illness, urban growth and decay; and studying this field is highly relevant to those careers in human services, research, and government which try to address these problems.



Dr. Therese L. Baker
Founding Professor of Sociology

To study the broad subject of sociology, a student needs to acquire information (what we know), methodology (how we know), and theory (how we explain). A major in sociology will require students to develop background and strength in each of these domains. Students may choose to concentrate more fully in a particular content area of sociology, such as health, welfare and education; crime and deviance; socialization and the life course; social structure, mobility, inequality; or gender and ethnicity by selecting a set of courses which focus in related fields.

An undergraduate degree in Sociology may lead to careers in advertising and market research, public-opinion polling, law enforcement and criminal justice, city planning, real estate, social work, community relations, and a variety of other occupations in the public and private sectors. In order to facilitate the understanding of how sociology can be applied in real social organizations, students are required to take an internship in an organization or agency serving the community or in a social research setting. Students may want to continue the study of sociology at the graduate level for careers in research or teaching.

Students who wish to learn more about the sociology program are invited to talk with the chairperson and members of the department.

Preparation

A maximum of six lower-division semester units of sociology courses may be applied to the sociology major. These six units must include one course in introductory sociology and a second in elementary statistics. Statistics courses offered by departments other than sociology will generally be accepted. Additional lower-division units taken in sociology at a community college and approved by the University may be used for credit for graduation.

Requirements for Courses leading to a Major in Sociology

Students must receive a grade of C (2.0) or better in all courses taken for the major. A minimum of 18 units in Sociology must be completed at California State University, San Marcos.

Bachelor of Arts in Sociology

Lower Division (6 units)		Units
Sociology 101	Introduction to Sociology	3
Sociology 201	Introductory Statistics for the Social Sciences	3

Upper Division (12-13 units)		
Sociology 320	Sociological Theory	3
Sociology 360	Research Methods	4
Sociology 480	Seminar in Comparative Sociology	3
Sociology 495	Internship in Community Service	2-3
or		
Sociology 496	Internship in Research	

Upper-Division Elective courses in Sociology (21 units)

To be selected by students in consultation with their academic adviser.

At least six of these units should be at the 400 level 21

Total Units 39-40

Minor in Sociology

Lower Division (3 units)	**Units**
Sociology 101 Introduction to Sociology	3

Upper Division (18-19 units)

One of the following courses: 3–4

Sociology 320 Sociological Theory (3)
Sociology 360 Research Methods (4)

(if Sociology 360 is selected, an elementary statistics course is a prerequisite and it will count as a course in the minor)

One of the following courses: 3

Sociology 311 Inequality
Sociology 411 Social Stratification and Classes

Twelve units of upper-division sociology electives 12

(or nine units if the prerequisite statistics courses have been taken).

Total Units 21-22

SOCIOLOGY COURSES

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

101 Introduction to Sociology (3) Analysis and description of the structure and dynamics of human society. The application of scientific methods to the observation and analysis of social groups and processes. Student learns the language, tools, findings, and theories of the sociologist at work.

201 Introductory Statistics for the Social Sciences (3) Presentation and description of data, contingency table construction and interpretation, introduction to multivariate analysis, correlation and hypothesis testing.

300 American Society and Institutions (3) The development, structure, and organization of basic institutions in American society. The social genesis of contemporary problem situations.

301 Social Psychology: Sociological Perspective (3) A sociological approach to the study of the influence of group life on behavior and personality. Themes may include attitude change, self-concept, identity, conformity, role theory, symbolic interaction. Credit may not be counted toward a Psychology major.

303 Marriage and the Family (3) A comparative analysis of the changing structure of families in America and beyond. Special emphasis on mate selection, reproduction, child rearing, marital dissolution, singlehood, widowhood.

305 Sociology of Women (3) Cross-cultural analysis of women's roles. How various social institutions (the media, work, the family, education, religion) treat sex-role distinctions, and how the women's movement has confronted them.

307 Human Sexuality (3) Sexuality viewed as a normative and institutional pattern of human behavior. Analysis of research on contemporary attitudes and practices.

309 Aging and Society (3) Status and roles of men and women in the later half of the life cycle. Ethnic, sex, and class variations in aging, and in activities pursued by the elderly. Comparative roles for the elderly in different cultures. Social policies and programs for the elderly.

310 Sociology of Mass Communication (3) Studies of the impact of the mass media on American society and culture, impact of television on children, effects of the media on attitudes and opinions, processes by which news is created and transmitted.

311 Inequality (3) An interdisciplinary examination of studies of inequality in opportunity, educational and occupational attainment, wealth and power and its effects on individuals, groups and societies.

313 Race/Ethnic Relations (3) Interpretation and understanding of relationships among racial, ethnic, and religious groups.

315 Sex Roles (3) A consideration of the development of sex roles and gender identity in a social context; how sex roles are shaped by families, youth culture, and the life cycle. Emphases on changing role behaviors, cross-cultural and cross-national variations.

317 Youth and Society (3) The social position of youth in today's society: comparisons with the past and other cultures. Special focus on youth subcultures, social problems confronting youth, institutions which socialize and control youth.

319 Socialization (3) The effects of social institutions on the development of attitudes and behavior. Processes of childhood socialization, adult socialization, political socialization, and re-socialization will be examined with a consideration of how institutions (schools, jails, families) and social groups (peers) can shape roles and behavior.

320 Sociological Theory (3) Exploration of the nature of theory in sociology, and an analysis of selected social theorists. Prerequisite: Sociology 101.

321 Sociology of Deviance (3) Comparison of explanations of deviance. Analysis of deviant life styles and careers. Examination of societal efforts to control deviance.

323 Juvenile Delinquency (3) Various conceptions of the nature of juvenile delinquency and its causes. The forms of prevention, and social control of delinquency, treatment of juvenile offenders, the juvenile justice system.

325 Criminology (3) The nature and extent of crime in American society, theories of factors and influences that are related to criminal behavior, the impact of crime on society.

327 Law Enforcement (3) Sociological analysis of law enforcement systems and the role of police. Problems affecting the control of crime, the relation of police to the community.

331 Social Welfare Policies and Services (3) The nature and development of the social welfare system and its policies in the United States. Examination of the delivery of human services through governmental and private agencies, social work and other human service careers, the role of volunteerism, comparisons with social welfare systems in other countries.

333 Human Service Field Work (2-3) Course combines field work experience in community service organizations in San Marcos and other North County communities with a seminar examining social issues raised in these programs. Course will not fulfill requirements for the major.

335 Sociology of Work and Occupations (3) The impact of work on individuals; the nature of different types of work, including professions and jobs in bureaucracies; the changing composition of the labor force.

337 Women and Organizations (3) An examination of women's changing roles in organizations including patterns of occupational mobility. Special consideration of tokenism, dual-careers, and changing organizational practices and policies related to women.

341 Community and Society (3) An analysis of urban and suburban communities, community organizations and policies. The decline of communities; utopian communities; professional communities.

343 Asian American Communities (3) Comparative analysis of selected Asian and Pacific Island communities in the United States, and particularly the West Coast. Formation and change; new immigrants; adaptation and response.

345 Hispanic and Hispanic- American Communities (3) Comparative analysis of selected Hispanic communities, with a special emphasis on Chicano communities in California. Formation and change; new immigrants; adaptation and response.

347 Afro-American Communities (3) Historical, demographic, and cultural examination of the social communities of Black Americans.

351 Sociology of Religion (3) Analysis of the interplay of society and religion; the clergy as an occupational group; the relationship of religious ideology to social change.

353 Social Change and Social Movements (3) Forms and processes of social change (modernization, industrialization, urbanization, revolution) in the United States and other countries. The relationship of social change to collective behavior. Development of social conflict, ideologies, and mass organizations; consequences of the success and failure of social movements.

360 Research Methods (4) The logic of procedures of social science methodology. Range of types of methods available for various types of social research. Problem formulation, design, data collection, and analysis of a research project. Prerequisite: An elementary statistics course Sociology 201 or another statistics course approved by the department.

395 Current Issues in Sociology (3) In-depth examination of selected topics and timely social issues. May be repeated for credit as topics change.

401 History of Social Theory (3) European and American foundations associated with the development of modern sociological theory, with emphases on theorists who have had a strong impact on modern sociology.

411 Social Stratification and Classes (3) Nature and systems of differentiation and ranking in societies, emphasis on changes in class structure in the United States; comparative analysis of life changes and social mobility in the United States and other societies.

413 Sociology of Education (3) The relationship of the educational system to the social structure in the United States and other societies. The school or university as a social organization. Class, ethnic and other social factors affecting educational opportunity and outcome. Roles of teachers, students, and administrators.

421 Sociology of Health and Illness (3) Dimensions of health and sickness in American society. Analysis of health care professionals, health care delivery and health care systems, with comparisons to other countries.

423 Sociology of Stress and Coping (3) Nature of psycho-social stressors; individual and collective responses; stress and health; stress and work. Social support and other mediators of stress effects.

425 Population Studies (3) The measurement and study of major trends and differentials in fertility, mortality, population growth, and age-sex composition in the United States and other countries. Emphasis on social and cultural determinants and consequences.

427 Social Gerontology (3) Demographic trends, economic status, family relationships, physical and social needs of the elderly.

429 Death and Dying (3) Comparative analysis of the social, psychological and organizational study of dying; ethical issues, cultural practices.

431 Social Organizations (3) Characteristics of large organizations; approaches used to study organizations; the nature of bureaucracies. Theoretical and empirical analyses of organizational processes.

433 Urban Sociology (3) Study of urban growth and its impact. Themes explored include metropolitan, suburban, and urban regional development and change; population density; diversity and migration; urban/suburban life styles; urban/suburban institutions and important societal trends. Local, national, and cross-national cases are examined.

441 Political Sociology (3) Social organization of political processes. Political socialization and political behavior; conflict and consensus; political institutions and institutionalization; power and power structures.

443 Sociology of Law (3) The origin and development of legal norms in various social settings; special attention to the difference between sociological and legal reasoning; law as an instrument of social change; law as a profession.

480 Seminar in Comparative Sociology (3) A capstone course for majors, drawing upon theories and research in earlier courses. The specific topic of the comparative analysis will vary: comparative family systems, comparative study of race and ethnicity, comparative political systems, comparative educational systems. May be repeated for credit as topics change.

485 Seminar on Sociological Topics (3) Selected topics for the basis of an in-depth consideration. May be repeated for credit as topics change.

495 Internship in Community Service (2-3) Selective placement of students in work-study situations in organizations which provide service to the local community. Includes participation in a coordinating seminar. Prerequisite: Consent of instructor.

496 Internship in Research (2-3) Selective placement of students in work-study situations in social research settings. Includes participation in a coordinating seminar. Prerequisites: Sociology 201 (or another elementary statistics course) and Sociology 360 and consent of instructor.

498 Independent Study (3) Selected studies for the basis of an in-depth consideration. Prerequisites: senior standing and permission of chairperson.

499 Independent Research (3) Selected research for the basis of an in-depth consideration. Prerequisites: senior standing and permission of chairperson.

SPANISH

The University does not offer a program in Spanish at this time. The Spanish courses which follow are offered in support of other departmental programs and/or the General Education requirements. The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

101 Fundamentals of Spanish, I (3) Fundamentals of pronunciation, structure designed to develop the ability to use and understand basic spoken Spanish.

102 Fundamentals of Spanish, II (3) Continuation of Spanish 101. Practice in listening comprehension, speaking, reading and writing of Spanish. Prerequisite: Spanish 101 or equivalent.

201 Intermediate Spanish (3) Continuation of Spanish language fundamentals. Emphasis on the development of the skills of reading, listening comprehension, speaking, writing, and on culture. Required attendance in a self-paced language laboratory. Prerequisite: Spanish 101 or 102 or equivalent.

311 Spanish Conversation, I (3) Designed primarily for nonmajors to promote vocabulary building and communicative expression in Spanish through discussions based on cultural readings. Prerequisite: Spanish 201 or equivalent.

312 Spanish Conversation, II (3) Continuation of Spanish 311. Designed primarily for nonmajors to promote vocabulary building and communicative expression in Spanish through discussions based on cultural readings. Prerequisite: Spanish 311 or equivalent.

313 Spanish Conversation and Composition, I (3) Designed to develop skill and accuracy in spoken and written Spanish.

314 Spanish Conversation and Composition, II (3) Continuation of Spanish 313. Designed to develop skill and accuracy in spoken and written Spanish. Prerequisite: Spanish 313 or equivalent.

WOMEN'S STUDIES

Coordinator's Office: Building 125
Telephone: (619) 471-4180

Founding Coordinator: Joan R. Gundersen

Program Offered:

Minor in Women's Studies

Women's studies uses a variety of approaches to explore the question "What does it mean to be a woman?" This exploration can lead in such diverse directions as the legal status of women, the particular forms of artistic expression chosen by women, the experiences of women in the past, theories about women, and the roles of women in family and economics. It challenges students to explore their own values and those of others, to analyze the assumptions of culture, and to learn more about issues facing modern society.

Women's Studies is a nationally recognized interdisciplinary area of study of more than 20 years standing. More than 250 colleges and universities offer degree granting programs in women's studies; over twice that many offer programs. The California State University, San Marcos' program holds a membership in the National Women's Studies Association.

Students with women's studies background work in a great variety of fields including journalism, the arts, counseling, teaching, public administration, and business.

Students interested in graduate study in women's studies have an array of programs available around the country, including master's and Ph.D. programs and certificates in women's studies earned in connection with another discipline.

Minor in Women's Studies

Requirements for a Minor in Women's Studies:

Completion of eighteen (18) units of credit, twelve (12) units of which must be at the upper-division level.

Required core course: (3 units)

Women's Studies 101: Introduction to Women's Studies. Transfer students may substitute Women's Studies 301: Gender and Race in Contemporary Society, for this requirement.

Breadth requirements: (15 units)

Three units in each of the following three areas

a. Women and tradition
   History 327. Women in Modern Europe

History 332. Women in America
History 434. Seminar in American History—Twentieth Century Feminist Thought

b. Contemporary issues
Psychology 350. Psychology of Women
Sociology 303. Marriage and the Family
Sociology 305. Sociology of Women
Sociology 315. Sex Roles
Sociology 337. Women and Organizations

c. Women and the arts
English 370. Women and Literature

Two elective courses approved for women's studies credit including one course at the 400 level. The selection may include Independent Research or Internships. Work done under other disciplines and not listed above will require prior approval by the women's studies coordinator.

WOMEN'S STUDIES COURSES

NOTE: The lower-division courses are listed for transfer-credit purposes and understanding of equivalency only. They will not be offered at CSU, San Marcos before 1995. Many upper-division courses listed here will not be offered during the first several years. The class schedule should be consulted for the list of courses which will be offered.

101 Introduction to Women's Studies (3) An introduction to the scholarship both disciplinary and interdisciplinary on women. Explores works by and about women, gender, roles, and contemporary issues.

301 Gender and Race in Contemporary Society (3) Explores the intersection of gender and race in the modern world. Themes include the expression of gender and race in arts and humanities, the structures of discrimination, theories about race and sex, the lively debate across cultural and ethnic lines concerning these issues.

398 Independent Study (3) A course of directed readings under the guidance of an instructor. Several short analytical papers required. Prerequisites: Consent of supervising faculty member and coordinator of Women's Studies.

401 Seminar in Women's Studies (3) Topic announced each semester prior to registration. Explores readings in feminist theory and scholarship. Includes a cross-cultural or cross-national perspective.

495 Internship in Women's Studies (3) Internships will combine readings with placement in an appropriate women's advocacy organization. Prerequisites: Consent of supervising faculty member and coordinator of women's studies.

499 Independent Research in Women's Studies (3) Develop an extended research paper using primary and secondary sources in consultation with a faculty adviser. Prerequisites: Consent of supervising faculty member and coordinator of women's studies.

Faculty And Administration

FACULTY AND ADMINISTRATION 1989—1990

Amado, Albert M. (1989)
Assistant Vice President for Physical Planning and Campus Construction

B.Arch., University of Arizona;
State of California Architect License

Baker, Therese L. (1989)
Professor of Sociology

B.A., Cornell University;
Ph.D., University of Chicago

Bell, Charolette R. (1989)
Consultant on Education

B.A., Dillard University;
M.A., University of Northern Colorado;
Ed.D., University of Northern Colorado

Chaffin, Sheila M. (1990)
Assistant Vice President for Physical Planning and Capital Budget

B.Arch., University of Southern California;
M.S., Cornell University

Cohen, Larry W. (1989)
Professor of Biology

B.A., University of California, Los Angeles;
M.A., University of California, Los Angeles;
Ph.D., University of California, Los Angeles

Farris, Patricia L. (1990)
Director, Business Services

B.A., San Diego State University;
M.A., United States International University, San Diego

Green, Suzanne E. (1989)
Director, Financial Services

B.A., San Diego State University

Gray, Marti A. (1989)
Assistant to the Executive Vice President

B.A., Southern Oregon State College;
M.B.A., San Diego State University

Gundersen, Joan R. (1989)
Professor of History

B.A., Monmouth College;
M.A., The College of William and Mary;
Ph.D., University of Notre Dame

Haven, Eugenia E. (1989)
Director, Curriculum and Catalog

B.S., California State University, San Bernardino

Hinton, Bernard L. (1989)
Professor of Management

B.S., Wayne State University;
M.B.A., Wayne State University;
Ph.D., Stanford University

Liu, William T. (1989)
Professor of Sociology

B.A., St. Thomas Aquinas College;
M.A., University of Notre Dame;
Ph.D., Florida State University

Lloyd, Dorothy M. (1989)
Professor of Education and Director, Field-Based Teacher Education Programs

B.A., California State University, Los Angeles;
M.S., University of Southern California;
Ed.D., University of California, Los Angeles

Mahoney, Carolyn R. (1989)
Professor of Mathematics

B.S., Siena College;
M.S., The Ohio State University;
Ph.D., The Ohio State University

Melcher, Trini U. (1989)
Professor of Accountancy

B.S., Arizona State University;
M.B.A., Kent State University;
Ph.D., Arizona State University;
CPA, Ohio and Arizona

Phillips, Paul E. (1989)
Director, Financial Aid

B.A., Duke University;
M.A., University of the Pacific

Reid, K. Brooks (1989)
Professor of Mathematics

B.A., University of California, Berkeley;
M.A., University of Illinois, Urbana;
Ph.D., University of Illinois, Urbana

Reid, Marion T. (1989)
Interim Director, Library

B.S., University of Illinois, Urbana;
M.S., University of Illinois, Urbana

Rush, Richard R. (1989)
Executive Vice President and Professor of English

B.A., Gonzaga University;
M.A., University of California, Los Angeles;
Ph.D., University of California, Los Angeles

Schon, Isabel (1989)
Professor of Education and Director, Center for the Study of Books in Spanish for Children and Adolescents

B.S., Mankato State University;
M.S., Michigan State University;
Ph.D., University of Colorado

Seib, Kenneth A. (1989–1990)
Professor of English

B.A., Ashland College;
M.A., Columbia University;
Ph.D., University of Pittsburgh

Snyder, Robin K. (1989)
Administrative Assistant for Physical Planning and Campus Construction

B.Arch., University of Idaho

Stacy, Bill W. (1989)
President and Professor of Speech Communication

B.A., Southeast Missouri State;
M.A., Southern Illinois University;
Ph.D., Southern Illinois University

Taylor, Judith H. (1989)
Director, Personnel Services

B.A., San Diego State University

Worden, Patricia E. (1989)
Professor of Psychology

B.A., University of Colorado, Boulder;
Ph.D., University of California, San Diego

Zomalt, Ernest E. (1990)
Dean of Student Services

B.A., University of California, Santa Barbara;
M.A., University of California, Santa Barbara;
Ph.D., University of California, Santa Barbara

APPENDIX

FRESHMAN ADMISSION REQUIREMENTS

The following information may be used by students planning to seek admission to California State University, San Marcos in future academic years as freshmen in 1995 or as upper-division transfer students starting in 1990. The information detailed herewith may also be found in the CSU Admission Booklet available at the University's Office of Admissions and Records, or at any high school and/or community college admissions office.

Students will qualify for regular admission to a CSU campus as first-time freshmen if they

1. are high school graduates,
2. have a qualifiable eligibility index (see Eligibility Index section below), and
3. have completed with grades of C or better the courses in the comprehensive pattern of college preparatory subject requirements (see "Subject Requirements" section and "Phase-in of the Subject Requirements" section). Courses must be completed prior to the first enrollment in The California State University.

Eligibility Index—The eligibility index is the combination of the student's high school grade-point average and his/her score on either the American College (enhanced) English Test (ACTE) or the Scholastic Aptitude Test (SAT). For this purpose, the campus computes the grade point average on grades earned during the student's final three years of high school (excluding physical eduation and military science) and bonus points for approved honors courses (see "High School Honors Courses" section). The California State University may offer students early, provisional admission based on their work completed through the junior year of high school and planned for the senior year.

Students can calculate the index by multiplying their grade-point average by 800 and adding their total score on the SAT. Or, if they took the ACTE, multiply their grade point average by 200 and add ten times the ACTE composite score. California high school graduates (or legal residents of California for tuition purposes) need a minimum index of 2800 using the SAT or 694 using the ACTE. The Eligibility Index Table, listed below, illustrates several combinations of required test scores and averages.

Students who neither graduated from a California high school nor a residents of California for tuition purposes, need a minimum index of 3402 (SAT) or 842 (ACTE).

Students with grade point averages of 3.00 or above (3.60 for nonresidents) are exempt from the test requirement.

Eligibility Index Table for California High School Graduates or Residents of California

G.P.A.	A.C.T.E. Score	S.A.T. Score	G.P.A.	A.C.T.E. Score	S.A.T. Score
3.00 and above qualifies with any score					
2.99	10	410	2.48	20	820
2.98	10	420	2.47	20	830
2.97	10	430	2.46	21	840
2.96	11	440	2.45	21	840
2.95	11	440	2.44	21	850
2.94	11	450	2.43	21	860
2.93	11	460	2.42	21	870
2.92	11	470	2.41	22	880
2.91	12	480	2.40	22	880
2.90	12	480	2.39	22	890
2.89	12	490	2.38	22	900
2.88	12	500	2.37	22	910
2.87	12	510	2.36	23	920
2.86	13	520	2.35	23	920
2.85	13	520	2.34	23	930
2.84	13	530	2.33	23	940
2.83	13	540	2.32	23	950
2.82	13	550	2.31	24	960
2.81	14	560	2.30	24	960
2.80	14	560	2.29	24	970
2.79	14	570	2.28	24	980
2.78	14	580	2.27	24	990
2.77	14	590	2.26	25	1000
2.76	15	600	2.25	25	1000
2.75	15	600	2.24	25	1010
2.74	15	610	2.23	25	1020
2.73	15	620	2.22	25	1030
2.72	15	630	2.21	26	1040
2.71	16	640	2.20	26	1040
2.70	16	640	2.19	26	1050
2.69	16	650	2.18	26	1060
2.68	16	660	2.17	26	1070
2.67	16	670	2.16	27	1080
2.66	17	680	2.15	27	1080
2.65	17	680	2.14	27	1090
2.64	17	690	2.13	27	1100
2.63	17	700	2.12	27	1110
2.62	17	710	2.11	28	1120
2.61	18	720	2.10	28	1120
2.60	18	720	2.09	28	1130
2.59	18	730	2.08	28	1140
2.58	18	740	2.07	28	1150
2.57	18	750	2.06	29	1160
2.56	19	760	2.05	29	1160
2.55	19	760	2.04	29	1170
2.54	19	770	2.03	29	1180
2.53	19	780	2.02	29	1190
2.52	19	790	2.01	30	1200
2.51	20	800	2.00	30	1200
2.50	20	800			
2.49	20	810	Below 2.00 does not qualify for regular admission		

will qualify for regular admission when the University verifies that they have a qualifiable eligiblity index and will have completed the comprehensive pattern of college preparatory subjects and, if applying to an impacted program, meet supplementary criteria. Students will still qualify for regular admission, **on condition**, if they are otherwise eligible but are missing a limited number of the required subjects (see "Phase-in of the Subject Requirements"). "Conditional admission" is an alternative means to establish eligibility for regular admission. Students are encouraged to consult with a counselor if they have questions.

Graduates of secondary schools in foreign countries must be judged to have academic preparation and abilities equivalent to applicants eligible under this section.

Subject Requirements

The California State University requires that first-time freshman applicants completed, with grades of C or better, a comprehensive pattern of college preparatory study totaling 15 units. A "unit"is one year of study in high school.

- **English, 4 years.**
- **Mathematics, 3 years:** algebra, geometry, and intermediate algebra.
- **U.S. history or U.S. history and government, 1 year.**
- **Science, 1 year** with laboratory: biology, chemistry, physics, or other acceptable laboratory science.
- Foreign language, 2 years in the same language (subject to waiver for applicants demonstrating equivalent competence).
- **Visual and performing arts, 1 year**: art, dance, drama, theater, or music.
- **Electives, 3 years**: selected from English, advanced mathematics, social science, history, laboratory science, foreign language, visual and performing arts, and agriculture.

Phase-in of the Subject Requirements

The California State University is phasing in the freshmen subject requirements and during the phase-in period will admit, **on condition**, applicants who meet all other admission requirements but are missing a limited number of the required subjects. Students admitted on condition must make up missing subjects after enrolling in The California State University.

The phase-in schedule is:

Fall 1990—Summer 1991: at least 12 of the required 15 units, including at least 3 of the units required in English and 2 of the units required in mathematics.

Fall 1991—Summer 1992: at least 13 of the required 15 units, including at least 3 of the units required in English and 2 of the units required in mathematics.

Fall 1992 and later: full implementation of the 15-unit requirement expected.

Waiver of Foreign Language Subject Requirement

The foreign language subject requirement may be waived for applicants who demonstrate competence in a language other than English equivalent to or higher than expected of students who complete two years of foreign language study. Consult with your school counselor or any CSU campus admissions or relations with schools office for further information.

Subject Requirement Substitution for Students with Disabilities

Disabled student applicants are strongly encouraged to complete college preparatory course requirements if at all possible. If an applicant is judged unable to fulfill a specific course requirement because of his or her disability, alternative college preparatory courses may be substituted for specific subject requirements. Students who are deaf and hearing impaired, are blind and visually impaired, or have learning disabilities, may in certain circumstances qualify for substitutions for the foreign language, laboratory science, and mathematics subject requirements. Substitutions may be authorized on an individual basis after review and recommendation by the applicant's academic adviser or guidance counselor in consultation with the director of a CSU disabled student services program. Although the distribution may be slightly different from the course pattern required of other students, students qualifying for substitutions will still be held to 15 units of college preparatory study. Students should be aware that course substitutions may limit later enrollment in certain majors, particularly those involving mathematics. Further information and substitution forms can be obtained by contacting the Director of Disabled Student Services at your nearest CSU campus.

California State University campuses may provisionally admit first-time freshman applicants based on their academic preparation through the junior year

of high school and planned for the senior year. Thecampuses will monitor the senior year of study to ensure that those admitted complete their senior year of studies satisfactorily, including the required college preparatory subjects, and graduate from high school.

Making Up Missing College Preparatory Subject Requirements

Undergraduate transfer applicants who did not complete the subject requirements while in high school may make up missing subjects in any of the following ways:

1. Complete appropriate courses with a C or better in adult school or high school summer sessions.
2. Complete appropriate college courses with a C or better.
3. Earn acceptable scores on specified examinations.
4. Applicants with 56 or more semester (84 quarter) units may complete, with a C or better in each course, one of the following alternatives:
   a. ***1988 or earlier high school graduates:*** the CSU General Education requirements in communication, in the English language (at least 9 semester units) and mathematics (usually 3 semester units);
   b. ***1988 and later high school graduates:*** complete a minimum of 30 semester (45 quarter) units to be chosen from courses in English, arts and humanities, social science, science, and mathematics of at least equivalent level to courses that meet General Education or transfer curriculum requirements. Each student must complete all CSU General Education requirements in communication, in the English language (at least 9 semester units), and mathematics as part of the thirty-unit requirement.

Please consult with any CSU Office of Admissions and Records for further information about alternative ways to satisfy the subject requirements.

High School Honors Courses

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

Test Requirements

Transfer applicants who have fewer than 56 semester (84 quarter) units of transferable college work must submit scores from either the Scholastic Aptitude Test of the College Board (SAT) or the American College Test Program (ACT). Students may get registration forms and the dates for either test from school or college counselors or from a campus testing office. Or, students may write to:

The College Board (SAT)
Registration Unit, Box 592
Princeton, New Jersey 08541

American College Testing Program (ACT)
Registration Unit, P.O. Box 168
Iowa City, Iowa 52240

Placement Tests

The California State University requires new students to be tested in English and mathematics as soon as possible after they are admitted. These are not admission tests, but a way to determine if students are prepared for college work and, if not, to counsel them on how to strengthen their preparation. Students might be exempted from one or both of the tests if they have scored well on other specified tests or completed appropriate courses.

English Placement Test (EPT)

The CSU English Placement Test mut be completed by all new undergraduates * with the exception of those who present proof of one of the following:

- a score of 3 or above on either the Language and Composition and Literature examination of the College Board Advanced Placement Test;
- a score on the CSU English Equivalency Examination that qualifies a student for exemption from the English Placement Test;
- a score of 470 or above on the Verbal section of the College Board Scholastic Aptitude Test (SAT-Verbal);
- a score of 22 or above on the ACT English Usage Test;
- a score of 25 or above on the ACTE (enhanced) English Test;
- a score of 600 or above on the College Board Achievement Test in English Composition with essay; or
- for transfer students, completion and transfer to the CSU of an acceptable college course in English composition of four quarter or three semester units with a grade of C or better.

* Undergraduates admitted with 56 or more transferable semester (84 quarter) units and who are subject to a campus catalog earlier than 1986–87 are not required to complete the EPT.

Entry Level Mathematics Test (ELM)

All new undergraduate students must take the test and pass it before enrolling in a course that satisfies the college level mathematics requirement of the General Education-Breadth program. Exemptions from the test are given only to those students who can present proof of one of the following:

- a score of 3 or above on the College Board Advanced Placement Mathematics examination (AB or BC);
- a score of 530 or above on the mathematics section of the Scholastic Aptitude Test (SAT-Math);
- a score of 23 or above on the ACTE (enhanced) Mathematics Test, Level 1;
- a score of 540 or above on the College Board Math Achievement Test, Level 2; or
- for transfer students, completion and transfer to the CSU of a college course that satisfies the General Education-Breadth Requirement in Quantitative Reasoning, provided such course was completed with a grade of C or better.

Failure to fulfill these requirements within two semesters of first date of attendance at any California State University will result in the withholding of registration privileges for a third semester, Section 41300.1, Title 5, California Code of Regulations, and CSU Executive Order 393.

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

High School Students

Students still enrolled in high school will be considered for enrollment in certain special programs if recommended by the principal and the appropriate campus department chair and if preparation is equivalent to that required of eligible California high school graduates. Such admission is only for a given program and does not constitute the right to continued enrollment.

INDEX

A

About this catalog ..... inside front cover
Academic advising 71
Academic calendar 13
Academic dishonesty 75
Academic freedom 29
Academic policies 75
Academic probation and disqualification 75
Academic program for the university 35
Academic regulations 71
Accounting option 92
Accounting, courses in 93
Accreditation ..... inside front cover
Administration and faculty 141
Administrative academic disqualification 75
Administrative offices 30
Admission of foreign students 46
Admission requirements, postbaccalaureate 46
Admission requirements, undergraduate 45
Admission to teaching credential programs 47
Admission to the university 43
Admission, cancellation 43
Admission, notification 43
Admissions and records, office of 61
Adult students 46
Advanced placement, credit for 47
Advising, academic 71
Advisory council members 30
Allan Pattee scholarships 53
American history, courses in 110
Appendix 143
Application acknowledgment 43
Application filing periods 43
Application for graduation 82
Application procedures, postbaccalaureate 46
Application procedures, undergraduate 43
Attendance, class 74, 83

B

Baccalaureate degree programs 35
Biology 87
Biology, bachelor of science 88
Biology, courses in 88
Biology, minor in 88
Bookstore, university 61
Business administration 91
Business administration, bachelor of science 92
Business administration, courses in 94
Business administration, minor in 93
Business law, courses in 94

C

Calendar (1990–91) 12
Calendar, academic 13
California State University, The 17
Campus map ..... inside back cover
Campus security 63
Campuses of the CSU 19
Career placement 63
Catalog, about this ..... inside front cover
CBEST (California Basic Educational Skills Test) 99, 100
Center for the study of books in Spanish for children and adolescents 32
Centro para el estudio de libros infantiles y juveniles en Español 32
Chancellor's office 18
Changes in rules & policies (about this catalog) ..... inside front cover
Changing a major 71
Cheating 75
Chemistry, courses in 97
Class schedules 61, 74
Clearance, certificate 100
Clearance, health 100
Community college credit 47
Computer laboratories 37
Computer literacy requirement 82
Computer science, courses in 118
Concurrent enrollment 71
Continuous attendance/enrollment 72
Cost of education, average annual 17
Course descriptions 73
Course expectations 74
Course load, student 72
Course numbering system 74
Courses and curricula 85
Credit by examination 47
Credit cards 51
Credit cards, dishonored 51
Credit for advanced placement 47
Credit for noncollegiate instruction 47
Credit from community college 47
Credit/no credit grading 72
Credits, transfer of 47
CSU campuses 19
CSU scholarship program for Hispanic students 53
CSU Trustees 18
CSU, San Marcos 21
CSU, San Marcos advisory council 30
CSU, San Marcos, background & history 25
CSU, San Marcos, foundation 29
Cultural events 37, 96, 114

D

Debts owed to the institution 53
Declaring a major 71
Determination of residence for nonresident tuition purposes 54
Disabled student services 63
Dishonesty, academic 75
Dishonored check charge 51
Disqualification, academic 75
Double major requirements 83
Drug-free environment 29

E

Economics, courses in 98
Education, courses in 99, 100, 101
Educational Opportunity Program (EOP) 61
Election of regulations (catalog) 83
Eligibility index 145
ELM (Entry Level Mathematics Test) 147
Emergency procedures 63
English 103
English, bachelor of arts 104
English, courses in 104
English, minor in 104
English Placement Test (EPT) 147
Enrollment outside the CSU system 71
Enrollment within the CSU system 71
Enrollment, concurrent 71
Enrollment, continuous 72
Enrollment, visitor 71
Entry Level Mathematics Test (ELM) 147
EOP (Educational Opportunity Program) 61
EPT (English Placement Test) 147
European history, courses in 109
Evaluation of academic records 47
Examinations 74
Extension credit 48

F

Faculty and administration 141
Fees and other financial information 49
Fees, 1990–91 51
Fees, library 51
Fees, refund of 51
Fees, special 51
Final examinations 74
Finance, courses in 94
Financial aid, application procedures 63
Financial aid, eligibility 65
Financial aid, office of 54
Financial aid, student 54, 63
Financial/institutional assistance 54
Fine arts, courses in 107
Foreign language requirements 82
Foreign students, admission requirements 46
Foundation, CSU, San Marcos 29
Founding faculty (history of) 28
Freshman admission requirements 145
Freshman subject requirements 146

G

General education requirements for graduation 81
Geography, courses in 107
Global awareness requirements 82
Governance, CSU, San Marcos 27
GPA 72
Grade changes 74
Grade point average (GPA) 72, 81
Grade point average, teaching credential 100
Grades 72
Grading system 72
Graduation requirements 81
Graduation requirements, other 82
Graduation writing assessment 82
Graduation, application for 82
Graduation, catalog selection 83
Grice, Lund and Tarkington Accounting Scholarship 53

H

Hardship petitions 43
Health clearance, teaching credential 100
Health fee 51
Health screening provisions 46
Health services, student 63
High school honors courses 147
High school students 148
Hispanic students' scholarship 53
History 107
History and background, CSU, San Marcos 25
History, bachelor of arts 108
History, courses in 109
History, minor in 108
Honors courses (high school) 147
Housing 61
Humanities, courses in 112

I

Immunizations (measles/rubella) 46
Interdisciplinary studies, courses in 113
International (foreign) students, admission requirements 46
International programs 37

L

Learning assistance center 37
Learning center 37
Liberal studies 115
Liberal studies, bachelor of arts 115
Library fees 51
Library, university 37
Lounge, student 63

M

Major/minor requirements for graduation 81
Making up missing college preparation 45, 147
Management information systems, courses in 95
Management option 92

Management, courses in 94
Management, minor in 93
Map, CSU, San Marcos ..... inside back cover
Marketing, courses in 95
Mathematical sciences 117
Mathematical sciences, bachelor of arts 118
Mathematical sciences, courses in 119
Mathematical sciences, minor in 119
Maximum number of units 72
Measles/rubella immunizations 46
Mission statement 7
Multiple subject teaching credential (elementary education) 99, 100

N

Nondiscrimination policy 65
Nonresident students, admission 46
Nonresident students, tuition 51
Nonresident tuition, determination of ... 54
Nontraditional grading 72
NTE (National Teachers Examination) 99, 100

O

Office of admissions & records 61
Office of financial aid 54
Office of student services 61
Office of the chancellor 18
Organization and administration 15

P

Parking 63
Photo ID Fee 51
Photo ID, replacement fee 51
Physical education, courses in 123
Placement tests 147
Plagiarism 75
Plus/minus grading 72
Policies, academic 75
Political science, courses in 123
Postbaccalaureate admission requirements 46
Postbaccalaureate application procedures 46
Privacy rights, student records 65
Probation and disqualification, academic 75
Production, courses in 95
Psychology 124
Psychology, bachelor of arts 119
Psychology, courses in 125
Psychology, minor in 125
Public safety 63
Purpose, CSU, San Marcos 28

R

Race, class, & gender requirements 82
Refund of fees 51
Registration fee, late 51
Registration information 74
Registration, late 74
Regulations (catalog), election of 83
Regulations, academic 71
Requirements, admission 41
Requirements, double major 83
Requirements, graduation 81
Requirements, second bachelor's 83
Requirements, TOEFL 45
Requirements, transfer applicants 45
Residence determination date 55
Residence requirements for graduation . 81
Residence, determination of 54
Rubella/measles immunizations 46

S

Safety, public 63
SAT (Scholastic Aptitude Test) 145, 147
Scholarships 53
Second bachelor's degree requirements 83
Sexual harassment 29
Social science 129
Social science, bachelor of arts 129
Social security number, use of 43
Sociology 132
Sociology, bachelor of arts 132
Sociology, courses in 133
Sociology, minor in 133
Spanish, courses in 136
Special collections 37
Special fees 51
State university fee 51
Student body fee, procedure for establishment or abolishment 53
Student classification 73
Student course load 72
Student discipline 66
Student health services 63
Student information and policies 57
Student lounge 63
Student records, privacy rights 65
Student responsibility 61
Student services, office of 61
Student services/student information and policies 57
Students with disabilities 146
Students, high school 147
Studies overseas 37

T

Table of contents 11
Teaching credential, admission 47, 99
Teaching credential, application fee 51
Test requirements, transfer applicants ... 147
Tests 147
TOEFL requirement, postbaccalaureate . 47
TOEFL requirement, undergraduate 45
Transcripts, filing of official, postbaccalaureate 47
Transcripts, filing of official, undergraduate 45
Transfer applicants, requirements for admission 45
Transfer applicants, test requirements ... 147
Transfer credits 47
Trustees of the CSU 18
Tuition (foreign & domestic) 51

U

U.S. History, Constitution, and American Ideas, requirement for graduation 82
Undergraduate admission requirements . 45
Unit of credit 72
Unit requirement for graduation 81
Units, maximum number 72
University bookstore 61
University library 37
University, academic program 35

V

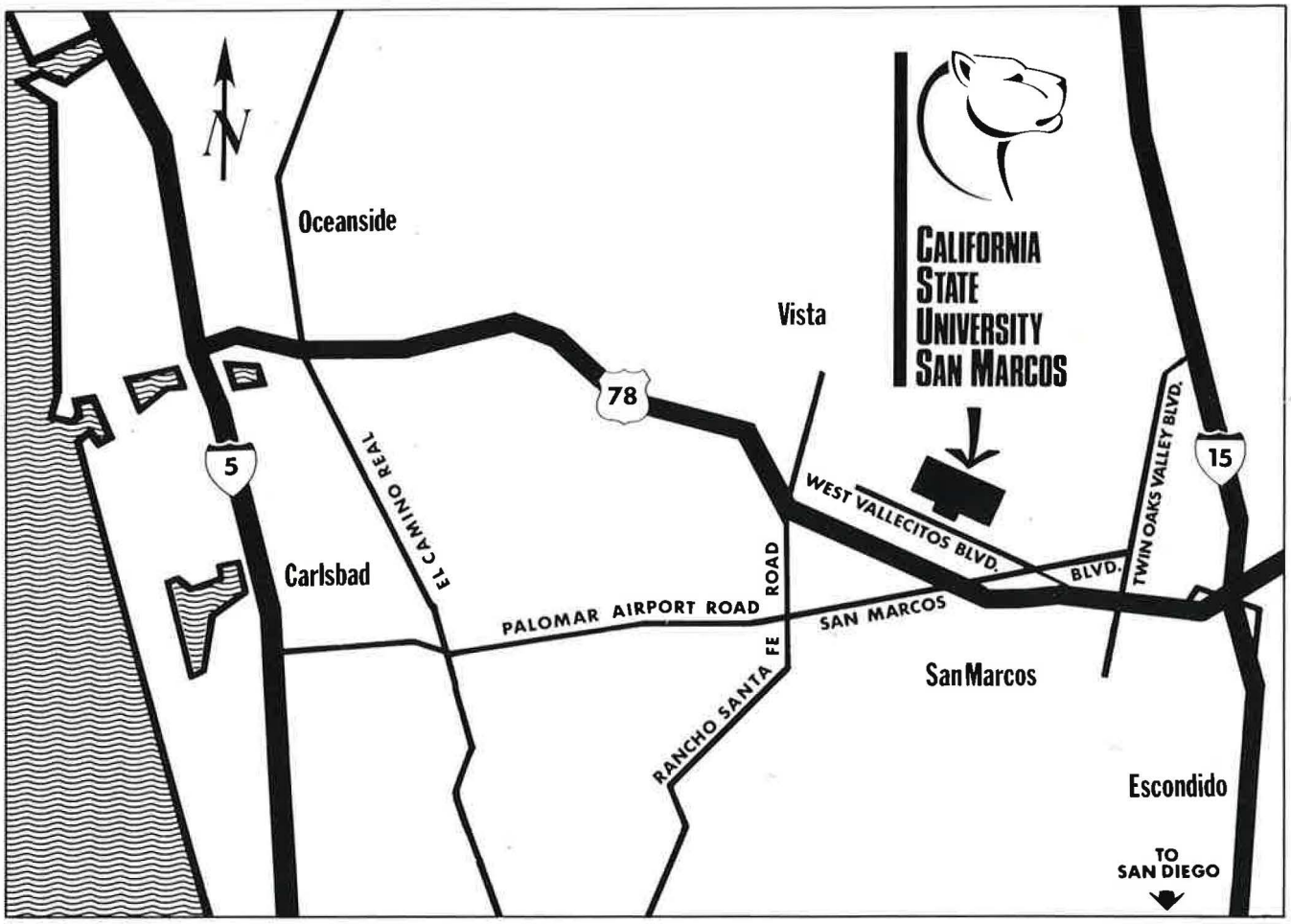
Veterans and veterans' dependents 61
Visitor enrollment 71

W

Women's studies 136
Women's studies, courses in 137
Women's studies, minor in 136
World history, courses in 111
Writing assessment requirement for graduation 82

Photoelectronic composition by
CALIFORNIA OFFICE OF STATE PRINTING

90 80726



820 West Los Vallecitos Boulevard, San Marcos, California 92069-1477 (619) 471-4119

Directions to CSU, San Marcos from Highway 78 going West

1. Use the San Marcos Boulevard exit. Stay on right side of off-ramp.
2. Go straight, after the four-way stop; you are crossing San Marcos Boulevard.
3. The frontage road you are on is West Los Vallecitos Boulevard. Keep going straight, follow the University signs.

Directions to CSU, San Marcos from Highway 78 going East

1. Use the San Marcos Boulevard exit. Stay on the left side of off-ramp.
2. Turn left at the light. Go under the freeway bridge and come to the four-way stop. Turn left onto the frontage road.
3. You are now on West Los Vallecitos Boulevard. Keep going straight, follow the University signs.

CALIFORNIA STATE UNIVERSITY SAN MARCOS
820 West Los Vallecitos Boulevard, San Marcos, California 92069-1477