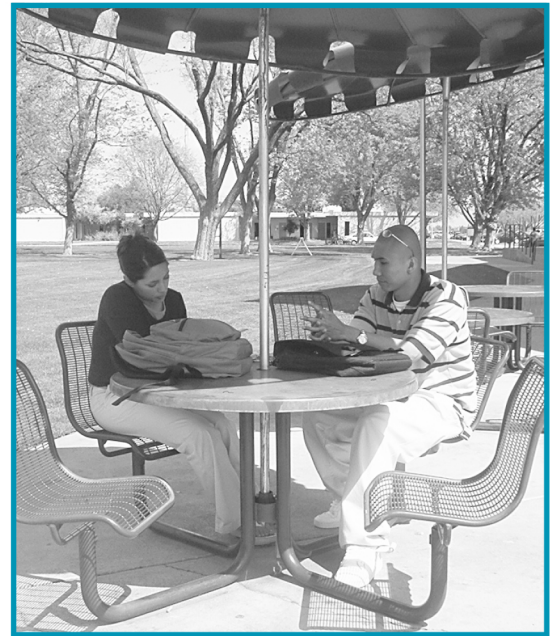


California State University, Fresno



The Craig School of Business214

Accountancy	217
Aerospace Studies	219
Finance and Business Law	221
Information Systems and Decision Sciences	226
Management	230
Marketing and E-Business	234
Military Science	237
Special Option for Business Administration.....	239
Business — Graduate Program	240

Kremen School of Education and Human Development246

Education Departments and Programs	247
Liberal Studies.....	251
Teaching.....	253
Graduate Education	260
Credentials	262
Certificates	265
Master's Degree Programs.....	267
Doctorate Program.....	273
Education Courses	276

College of Engineering292

Departments	293
Civil Engineering	295
Construction Management	300
Electrical and Computer Engineering.....	302
Geomatics Engineering	307
Industrial Engineering.....	310
Mechanical Engineering	312
Engineering — Graduate Programs	316

College of Health and Human Services318

Communicative Disorders and Deaf Studies	319
Gerontology	326
Health Science	328
Kinesiology	334
Nursing.....	342
Physical Therapy	351
Recreation Administration and Leisure Studies.....	358
Social Work Education	362
Health — Interdisciplinary Courses	367

College of Science and Mathematics368

Biology.....	369
Chemistry	382
Computer Science	389
Earth and Environmental Sciences ...	394
Mathematics.....	401
Physics	406
Psychology	413
Science and Mathematics — Interdisciplinary Courses and Programs	420

College of Social Sciences423

Africana and American Indian Studies	424
American Humanics.....	428
Anthropology.....	429
Asian American Studies	434
Chicano and Latin American Studies.....	435
Criminology.....	439
Economics.....	445
Geography	449
History.....	454
Peace and Conflict Studies — Interdisciplinary Minor	460
Political Science.....	461
International Relations — Graduate Program	463
Public Administration — Graduate Program	464
Social Sciences Programs	469
Sociology.....	470
Women's Studies	473

Special Programs.....478

Division of Graduate Studies.....	486
University Administration	498
Policies and Regulations.....	501
Faculty, Administration, Emeriti	506
Campus Directory.....	536

Vol. XCIX May 2005

The *General Catalog* is prepared under the supervision of the Office of the Provost and Vice President for Academic Affairs and the Office of the Associate Provost with assistance from Dr. Jeri Echeverria and Dr. Dennis Nef.

**Assistant Vice President
for University Communications
Mark Aydelotte**

**Catalog Editor
April Schulthies**

**Cover Concept and Design
Mark Aydelotte**

**Graphic Design by
Catalog Staff**

**Photographer,
Academic Innovation Center,
California State University, Fresno
Randy Vaughn-Dotta**

**Contributing Photographers,
University Communications,
California State University, Fresno
Jodie Mocciaro, Student Intern
Tom Uribes, Public Information Specialist**

**Contributing Photographer
Kelly Peterson**

**Print Consultant
Sheila Sweet,
Sinclair Printing, Los Angeles**