

# INDEX

## Symbols

3-D Media  
Option in ... 144  
9/11 ... 37

## A

AA Degree  
GE Certified ... 68  
ABET Accreditation  
Chemical Engineering ... 229  
Civil Engineering ... 261  
Abroad  
Credit Earned ... 83  
ABSOC ... 217  
Academic Action ... 49  
Academic Appeal of Disqualification ... 66  
Academic Appeals ... 67  
Academic Calendar ... 45  
Academic Credit ... 88  
Academic Disqualification ... 65  
Academic Information and Regulations ... 45–67  
Academic Integrity Committee ... 49  
Academic Load ... 18, 89  
Academic Probation and Disqualification ... 65  
Graduate Students ... 88  
Academic Renewal ... 66  
Academic Services ... 38–43  
Freshman Workshops ... 38  
Accountancy ... 90–91  
ACCT Courses ... 91  
Undergraduate Programs ... 90  
Accreditation ... 836–837  
ACCT Courses ... 91, 224  
ACT ... 24  
Acting  
Option in ... 815  
Activity Courses ... 69  
Acts of Violence ... 837  
Adapted Physical Education Specialist Credential ... 548  
Adapted Physical Education Teacher Education  
Option in ... 546  
ADED Courses ... 804  
Administrative Academic Disqualification ... 66  
Administrative Action ... 851  
Admission Decision, Appeal ... 27  
Admissions  
Admission to CSULB ... 17–26  
Adult Students ... 24  
Advanced Placement Credit ... 25  
AP Credit ... 25  
Application Acknowledgment ... 18  
Application Filing Periods ... 18  
Application Procedures ... 17  
Application to Credential Programs ... 23  
Auditors ... 23  
Choosing CSULB ... 17  
Concurrent Enrollment ... 18  
Deadlines ... 17  
Eligibility Index ... 19  
ELM ... 25  
English Language Requirement ... 24  
English Placement Test (EPT) ... 25  
Enrollment of Non-matriculated Students ... 19  
Entry-Level Mathematics (ELM) Examination ... 25  
EPT ... 25  
Estimated Expenses ... 26  
Filing Period Duration ... 18  
Graduate and Post-Baccalaureate Applications ... 22–23  
Graduate Student ... 81  
Hardship Petitions ... 24  
Homeland Security, Department of ... 21  
Housing ... 27  
Immigration Requirements for Licensure ... 26  
Immunization Requirements ... 26–27  
Impacted Programs ... 17  
Intensive English Language Program ... 22  
International Baccalaureate Credit ... 26  
International Student Applicants ... 21–22  
Intrasystem and Intersystem Enrollment Programs ... 18  
Non-matriculated Students ... 19  
Post-Baccalaureate and Graduate Applications ... 22–23  
Procedures and Policies ... 17–19  
Readmission ... 17  
Returning and Transfer Students ... 23  
Second Baccalaureate ... 22  
Senior Citizen Education Program ... 24  
Student Selection and Denial ... 26  
Summer, May, and Winter Session Students ... 19  
Supplementary Admission Criteria ... 18  
Systemwide Placement Test Requirements ... 25  
Test Requirements ... 24  
Undergraduate Requirement Deadlines ... 18  
Visitor Enrollment ... 18  
Admissions Procedures and Policies ... 17–19  
Adult Education ... 804  
Adult-Geriatric Nurse Practitioner ... 668  
Adult Students ... 24  
Advanced Media Production Center (AMP) ... 318  
Advanced Placement Credit ... 25, 52–53  
Advanced Studies in Education and Counseling ... 93–120  
Administrative Services Credentials ... 359  
Preliminary Administrative Services Credential ... 360  
Professional Administrative Services Credential ... 360  
Teacher Librarian Services Credential ... 107  
Credential Programs ... 100–107  
School Counseling ... 101  
School Psychology ... 103–104  
Graduate Certificates ... 107–108  
Master of Arts in Education  
Option in Educational Administration ... 355  
Option in Educational Psychology ... 93  
Option in Educational Technology ... 94  
Option in Librarianship ... 95  
Option in Social and Cultural Analysis of Education ... 96–97  
Master of Science  
Special Education ... 99  
Master of Science in Counseling ... 97–99, 356–358  
Option in Marriage and Family Therapy ... 98  
Option in School Counseling ... 98  
Option in Student Development in Higher Education (SDHE) ... 356  
Programs ... 93–107  
Special Education Credentials ... 104  
Preliminary Level I ... 104–106  
Advisement Centers ... 38–39  
Bickerstaff Academic Center for Student-Athlete Services ... 38  
College of Engineering Recruitment and Retention Center ... 38  
College of Health and Human Services Academic Advising and Resource Center ... 39  
Prebaccalaureate Advising Support Services ... 38  
Student Access to Sciences and Mathematics Center ... 39  
University Center for Undergraduate Advising ... 38–39  
University Honors Program ... 39  
Advising ... 38  
Advising for Freshmen ... 46  
Aerospace Engineering Program ... 611  
Africana Studies ... 121–125  
African Student Resource Center ... 43  
AFRS Courses ... 122–125  
AH Courses ... 169–176, 170–176  
AIS Courses ... 126–127  
Alcohol and Drugs ... 844  
ALI ... 317  
ALI Courses ... 419  
Allegations of Cheating and Plagiarism ... 48  
ALP Courses ... 412, 419  
Alternative Means of Assessment ... 52  
Alumni Association ... 78  
American Indian Student Study Center ... 43  
American Indian Studies ... 126–127  
American Language Institute  
Courses ... 419  
American Language Institute (ALI) ... 317  
American Language Program  
Courses ... 412, 419  
American Studies ... 129–130  
AMST Courses ... 130  
ANTH Courses ... 133–138  
Anthropology ... 131–138  
Graduate Programs ... 132  
Undergraduate Programs ... 131

- AP Credit ... 25  
 APDS ... 656  
 Appeal of Admission Decision ... 27  
 Application Acknowledgment ... 18  
 Application Filing Periods ... 18  
 Application Procedures  
   Undergraduate ... 17  
 Application to Credential Programs ... 23  
 Applied Anthropology  
   Option in ... 132  
 Applied Mathematics  
   Option in ... 593, 597  
 Applied Sociology ... 780  
 ARAB Courses ... 753  
 Arabic  
   Courses ... 753  
 ART Courses ... 152–168, 154–170  
 Art Department ... 139–172  
   Courses ... 152–175  
   Foundation Courses ... 152  
   Graduate Programs ... 147–151  
   Undergraduate Programs ... 140–145  
 Art Education  
   Option in ... 141  
 Art History  
   Courses ... 169–176, 170–176  
   Option in ... 140  
 Art Photography  
   Option in ... 141  
 Arts, College of the  
   Information ... 177  
 ASAM Courses ... 182, 184  
 Asian and Asian American Studies ... 179–184  
   Graduate Programs ... 180–181  
   Undergraduate Programs ... 179–181  
 Asian Languages ... 185–186  
 Asian Pacific Student Resource Center ... 43  
 Associated Business Students Organization Council ... 217  
 Associated Students Government ... 43  
 Association of Pre-Dental Students ... 656  
 A/ST Courses ... 181–182  
 ASTR Courses ... 711  
 Astronomy  
   Courses ... 711  
 ATHL Courses ... 187  
 Athletics ... 187  
 Athletic Training ... 552  
 Attendance ... 46–47  
   Illness ... 46  
   Injury ... 46  
   Jury Duty ... 46  
 Audio Engineering  
   Option in ... 383–384  
 Auditing Courses ... 23  
 Auditors ... 23
- B**
- Baccalaureate Credit Based on Alternative Means of Assessment ... 52  
 Baccalaureate Degree  
   Frequently Asked Questions ... 68  
   Requirements ... 68  
 Baccalaureate Degree Information ... 68–76  
   Dean's List ... 76  
   Enrollment in Graduate Courses ... 73  
   General Education ... 69  
   Graduation ... 75  
   Graduation Writing Assessment Requirement (GWAR) ... 73–74, 81–82  
   Honors ... 76  
   Majors ... 71  
   Minors ... 71  
   President's List ... 76  
   Timely Graduation ... 76  
 Bachelor of Arts  
   Africana Studies ... 121  
   American Studies ... 129  
   Art ... 140–143  
     Option in Art Education ... 141  
     Option in Art History ... 140  
     Option in Studio Art ... 140  
   Asian American Studies ... 180  
   Asian Studies ... 179  
   Business Economics ... 345  
   Chemistry ... 237–238  
   Chicano and Latino Studies ... 248  
   Chinese Studies ... 257  
   Classics  
     Option in Greek Civilization ... 275  
     Option in Roman Civilization ... 275  
   Communication Studies ... 280  
     Option in Communication, Culture and Public Affairs ... 280–281  
     Option in Interpersonal and Organizational Communication ... 281  
   Communicative Disorders ... 287  
   Comparative World Literature ... 293  
   Dance  
     Option in Dance Science ... 328  
   Design ... 337  
   Economics ... 344  
     Option in Mathematical Economics and Economic Theory ... 344  
   Engineering Systems ... 385–386  
   English ... 406  
     Option in Creative Writing ... 406  
     Option in English Education ... 407–408  
     Option in Literature ... 408  
     Option in Rhetoric and Composition ... 408  
     Option in Special Emphasis ... 408  
   Environmental Science and Policy ... 420  
   Family and Consumer Sciences ... 252, 313, 423, 429, 432, 448, 681  
   Option in Child Development and Family Studies ... 252  
   Option in Family and Consumer Sciences Education ... 429–430  
   Option in Family Life Education ... 254  
   Option in Fashion Merchandising ... 432  
   Option in Textiles and Clothing ... 433  
   Film and Electronic Arts ... 437  
     Option in Narrative Production ... 438  
     Option in Theory and Practice of Cinema ... 437–438  
   French ... 451  
   Geography ... 456  
   German ... 476  
   History ... 503–504  
   Human Development ... 522  
   International Studies ... 530–531  
   Italian Studies ... 533  
   Japanese ... 537  
   Journalism ... 542  
   Kinesiology ... 546  
     Option in Adapted Physical Education Teacher Education ... 546  
     Option in K-12 Physical Education Teacher Education ... 547  
   Liberal Arts ... 570  
   Liberal Studies ... 573–575  
   Linguistics ... 579  
     Option in Teaching English to Speakers of Other Languages ... 581  
   Modern Jewish Studies ... 541  
   Music ... 633  
   Philosophy ... 688  
   Physics ... 704  
   Political Science ... 712  
   Psychology ... 720  
   Recreation ... 738  
   Religious Studies ... 746  
   Social Work ... 767–768  
   Sociology ... 779  
   Spanish ... 785  
   Theatre Arts ... 813  
     Option in Performance: Acting ... 814  
     Option in Technical Theatre: Scenery/Costume/Lighting Design ... 814  
   Women's, Gender and Sexuality Studies ... 829  
 Bachelor of Fine Arts  
   Art ... 141–142  
     Option in 3-D Media ... 144  
     Option in Art Photography ... 141  
     Option in Ceramics ... 142–143  
     Option in Drawing and Painting ... 142  
     Option in Graphic Design ... 146  
     Option in Illustration ... 143  
     Option in Printmaking ... 145  
     Option in Sculpture ... 145  
   Dance ... 328  
   Design ... 338–339

- Bachelor of Music ... 634
    - Option in Choral-Vocal Music ... 635
    - Option in Composition ... 637
    - Option in History and Literature ... 638
    - Option in Instrumental Music ... 635
    - Option in Performance ... 636
    - Options in Performance, Composition and History and Literature ... 636
  - Bachelor of Science
    - Aerospace Engineering ... 612
    - Athletic Training ... 552
    - Biochemistry ... 237
    - Biology ... 189
      - Option in Biology Education ... 190
    - Business Administration ... 90, 445, 525, 528, 585, 589
      - Option in Accountancy ... 90
      - Option in Finance ... 445–446
      - Option in Human Resources Management ... 586
      - Option in International Business ... 528
      - Option in Management ... 586
      - Option in Management Information Systems ... 525
      - Option in Marketing ... 590
      - Option in Operations and Supply Chain Management ... 586
    - Chemical Engineering ... 230
    - Chemistry ... 236
    - Civil Engineering ... 261
    - Computer Engineering ... 299–300
    - Computer Engineering Technology ... 396–397
    - Computer Science ... 301–302
    - Construction Engineering Management ... 263
    - Criminal Justice ... 319
    - Dietetics and Food Administration ... 681
      - Option in Food Science ... 448
      - Option in Nutrition and Dietetics ... 682
    - Earth Science ... 468
    - Electrical Engineering ... 366–367
    - Electronics Engineering Technology ... 398–399
    - Engineering ... 383–386, 613
      - Option in Audio Engineering ... 383–384
      - Option in Biomedical and Clinical Engineering ... 368–369
      - Option in Industrial Management Engineering ... 614
      - Option in Materials Engineering ... 613
    - Engineering Technology ... 394
      - Option in Environmental Technology ... 395
      - Option in Technology and Engineering Education ... 394–395
    - Environmental Science and Policy ... 421–422
    - Geology ... 467–468
    - Health Care Administrator ... 489
    - Health Science ... 495
      - Option in Community Health Education ... 495
      - Option in Health Care ... 496
      - Option in Radiation Therapy ... 495–496
      - Option in School Health Education ... 496–497
    - Hospitality Management ... 518–519
    - Industrial Design ... 338
    - Kinesiology ... 548
      - Option in Exercise Science ... 548
      - Option in Fitness ... 549
    - Manufacturing Engineering Technology ... 615
    - Marine Biology ... 195
    - Mathematics ... 592–593
      - Option in Applied Mathematics ... 593
      - Option in Mathematics Education ... 595
      - Option in Statistics ... 594
    - Mechanical Engineering ... 610
    - Microbiology ... 196
    - Nursing ... 659
      - Basic ... 659
      - Registered Nurse ... 660
    - Option
      - Molecular Cell Biology and Physiology ... 194
      - Organismal Biology ... 192
    - Physics ... 703–704
  - Basic Tuition Fees ... 28, 29
  - Beach Fund ... 78
  - Beckman Scholars Program ... 655
  - BIA Grants ... 37
  - Bickerstaff Academic Center for Student-Athlete Services ... 38
  - Biochemistry and Chemistry ... 235–244
    - Honors ... 239
  - BIOL Courses ... 203–213
  - Biological Sciences ... 188–212
    - Courses ... 203–215
    - Graduate Programs ... 199–203
    - Honors ... 197
    - Undergraduate Programs ... 189–196
  - Biology Education
    - Option in ... 190
    - Preliminary Credential ... 190
  - Biomedical and Clinical Engineering ... 368–369
  - Biomedical Art
    - Certificate ... 147, 199
  - Biotechnology
    - Certificate ... 199
  - Bisexual Student Resource Center ... 43
  - BLAW Courses ... 224
  - Bob Cole Conservatory of Music ... 633–651
  - Bridges to the Baccalaureate Program ... 655
  - Buildings ... 843
  - Bureau of Indian Affairs (BIA) Grants ... 37
  - Business Administration
    - Graduate Courses ... 222
    - Master of ... 220–223
  - Business Administration, College of ... 216–227
  - Business Economics ... 345
  - Business Law
    - Courses ... 224
- ## C
- CAFF Courses ... 314
  - Cal Grant A ... 36
  - Cal Grant B ... 36
  - California Desert Studies Consortium ... 656
  - California National Guard ... 36
  - California Social Work Education Center ... 768
  - California State University
    - Chancellor ... 4
    - Information ... 4
    - Trustees ... 4
  - CalSWEC ... 768
  - Cambodian ... 185
  - CAMP ... 39
  - Campus Emergency ... 851
  - Campus Financial Aid Programs ... 35
  - Campus Life ... 38–43
  - Campus Security Act ... 843
  - Campus Services ... 42–44
    - Child Development Center, Isabel Patterson ... 42
    - Counseling and Psychological Services ... 42
    - Immunization Requirement Clearance ... 42
    - Isabel Patterson, Child Development Center ... 42
    - Library ... 42
    - Medical Insurance ... 42
    - Psychological Services ... 42
    - Student Health Services (SHS) ... 42
    - University Ombuds ... 42
    - University Library ... 42
    - U.S. Passport Application Acceptance Office ... 42
    - Veterans Affairs Services ... 42
  - Cancellation of Registration or Withdrawal From CSULB ... 67
  - Cap and Gown ... 77
  - Career Development Center ... 39
  - Careers and Disabilities ... 39
  - Career Technical Education
    - Courses ... 804–805
  - Career Technical Education Track (CTE) ... 802
  - Catalog Rights ... 89, 834
  - CBA Courses ... 222
  - CBEST ... 24
  - CCM ... 656
  - CCPE ... 316–318
  - CD Courses ... 290–292
  - CDFS Courses ... 254–256
  - CE Courses ... 266–270
  - CEM Courses ... 274
  - Center for Community Engagement ... 40
  - Center for Education in Proteomics Analysis (CEPA) ... 656
  - Center for International Education ... 317
  - Center for International Trade and Transportation (CITT) ... 318
  - CEPA ... 656
  - Ceramics
    - Option in ... 142–143

- Certificate
- Administration of Campus Recreation and Student Service Programs ... 740
  - Administration of Outdoor Recreation Resources ... 741
  - Administration of Travel and Tourism ... 741
  - Aerospace Manufacturing ... 617
  - Africana Studies ... 121
  - American Indian Studies ... 126
  - Asian Studies ... 179
  - Biomedical Art ... 147, 199
  - Biotechnology ... 199
  - Energy Conversion and Power Systems Engineering ... 618
  - Geographic Information ... 457
  - Gerontology ... 481
  - Health Care Administration ... 490
  - Heating, Ventilating and Air-Conditioning Engineering ... 617
  - Industrial Plastics Processing and Design ... 617
  - International Business ... 529
  - Latin American Studies ... 567
  - Legal Studies ... 568
  - Management of Nonprofit and Volunteer Services ... 740
  - Medieval and Renaissance Studies ... 629
  - Museum Studies ... 152
  - Nurse Practitioner ... 667
  - Peace and Social Justice Studies ... 687
  - Public Management Analysis ... 734
  - Public Sector Employer-Employee Relations and Personnel Management ... 734
  - Public Sector Financial Management ... 735
  - Reading ... 795
  - Religious Studies ... 746
  - Safety Operations ... 231
  - Systems Engineering ... 387
  - Teaching English to Speakers of Other Languages ... 581
  - Technical and Professional Communication ... 409
  - Therapeutic Recreation ... 740
  - Transportation ... 218
  - Transportation Policy and Planning ... 735
  - Urban Executive Management ... 734
  - Urban Studies ... 457
  - Waste Engineering and Management ... 265
  - Web and Technology Literacy ... 303
  - Wilderness Studies ... 553
- Certificates ... 80
- Table ... 7–14
- Chancellor ... 4
- Change of Major ... 71
- Cheating
- Definition ... 48
- Cheating and Plagiarism ... 47–49
- Academic Action ... 49
  - Academic Integrity Committee ... 49
  - Definition ... 47
  - Disciplinary Sanctions ... 49
  - Faculty Responsibilities ... 48
- Checks as Payment ... 33
- CHE Courses ... 231–233
- Chemical Engineering ... 229–232
- ABET Accreditation ... 229
- Chemistry and Biochemistry ... 235–244
- Graduate Programs ... 241–244
  - Honors ... 239
  - Undergraduate Programs ... 236–238
- Chicano and Latino Studies ... 248–251
- Chicanos/Latinos for Community Medicine ... 656
- Child Development and Family Studies ... 252–255
- Courses ... 254–256
- Child Development Center, Isabel Patterson ... 42
- Children, Youth and Families Concentration (CYF) ... 771
- Child Welfare ... 773
- CHIN Courses ... 257–260
- Chinese Studies ... 257–260
- Courses ... 257–260
- CHLS Courses ... 249–251
- Choosing CSULB ... 17
- Choral-Vocal
- Option ... 634
- CITT ... 318
- Civil Engineering Advisory and Development Council ... 261
- Civil Engineering and Construction Engineering Management ... 261–272
- Civility and Acts of Violence ... 837
- Civil Service Employees ... 32
- C/LA Courses ... 571
- Class Attendance ... 46–47
- Classical Studies
- Minor ... 275
- Classics ... 275–279
- Classrooms, Opening ... 843
- Clear Credential ... 792
- CLEP Credit ... 55
- Clinical Engineering ... 368–369
- Clinical Nurse Specialist
- Option in ... 667
- Clothing and Textiles
- Option in ... 433
- CLSC Courses ... 276–277
- College Assistance Migrant Program (CAMP) ... 39
- College-Level Examination Program ... 55
- College of Business Administration ... 216–227
- College of Continuing and Professional Education ... 316–318
- Open University ... 317
  - Winter Session ... 317
- College of Education ... 351–354, 355–362
- College of Engineering ... 382–392
- Recruitment and Retention Center ... 38
- College of Health and Human Services ... 486–488
- College of Health and Human Services Academic Advising and Resource Center ... 39
- College of Liberal Arts ... 569–571
- Courses ... 571
- College of Natural Sciences and Mathematics ... 654
- College of the Arts
- Information ... 177
- College Organizations ... 43
- COMM Courses ... 282–286
- Commencement
- Fees ... 28
- Communication, Culture and Public Affairs
- Option in ... 280–281
- Communication Studies ... 280–286
- Courses ... 282–286
- Communicative Disorders ... 287–292
- Courses ... 290–292
- Community College Transfer Units ... 68
- Community Health Education ... 495
- Option in ... 495
- Comparative World Literature ... 293–297
- Courses ... 294–297
- Complaint Resolution Procedures ... 840
- Composition
- Option in ... 637
- Compulsory Military Service ... 30
- Computer Engineering
- Option in ... 303
- Computer Engineering and Computer Science ... 299–310
- Courses ... 305–312
- Computer Engineering Technology ... 396–397
- Computer Science
- Minor ... 302
  - Option in ... 304
- Computer Science Applications
- Minor ... 303
- Concurrent Enrollment ... 18, 69
- Confidentiality ... 840
- Construction Engineering Management Advisory and Development Council ... 261
- Construction Engineering Management and Civil Engineering ... 261–272
- Consumer Affairs ... 313–314
- Courses ... 314
- Continuing Education ... 316–318
- Graduate ... 89
- Contributions ... 78
- Copyright Laws ... 850
- Correspondence Courses ... 89
- Costs to Students ... 26
- COTA Courses ... 178
- COUN Courses ... 110–114
- Counseling and Psychological Services ... 42
- Course Credit Units and Modes of Instruction ... 51
- Course Numbers ... 51
- Course Prefixes and Definitions ... 15–16
- Course Requirement
- Waiver ... 89

- Courses
    - Correspondence ... 89
    - Double-Numbered ... 51
    - Prefixes Table ... 15–16
    - Repetition ... 60
    - Writing Proficiency ... 825
  - Courses Taken First at Another Institution ... 61
  - Courses Taken First at CSULB ... 60
  - Creative Writing ... 411
    - Option in ... 406
  - Credential
    - Adapted Physical Education Specialist ... 548
    - Art Education ... 141
    - Biology ... 190
    - Geoscience ... 469
    - German ... 476, 548
    - Health Science ... 496
    - Italian ... 534
    - Japanese ... 538
    - Latin ... 275, 451
    - Mathematics ... 595
    - Multiple Subject ... 573–575, 792–794
    - Physics ... 705–706
    - Pupil Personnel Services ... 774
    - Reading and Language Arts Specialist ... 796
    - School Nurse ... 669
    - Service in Public Education Speech-Language Pathology ... 289
    - Social Science ... 504
    - Spanish ... 785
  - Credential Programs ... 352–354
    - School Counseling ... 101
    - School Psychology ... 103–104
  - Credentials
    - Table ... 7–14
  - Credit
    - Earned Abroad ... 83
  - Credit Card ... 29
    - Disputed Charge ... 33
  - Credit for Cross-Listed Courses ... 52
  - Credit for Independent Study Courses ... 52
  - Credit for Noncollegiate Instruction ... 56
  - Credit Hour ... 67
  - Credit/No Credit Grading ... 88
  - Crimes ... 843, 844
  - Criminal Justice ... 319–326
    - Courses ... 322–326
    - Minor ... 320
  - CRJU Courses ... 322–326
  - Cross-Listed Courses ... 52
  - CSET ... 24
  - CSU International Programs (IP) System-wide ... 41
  - CSULB Alumni Association ... 78
  - CSUPERB Core Facility for Micro-Chemical Elemental Analysis (FEMCA) ... 656
  - CTE ... 802
  - CTED Courses ... 804–805
  - Curriculum and Instruction
    - Courses ... 806–807
  - Curriculum and Instruction, Elementary Education
    - Option in ... 796
  - Curriculum and Instruction, Secondary Education
    - Option in ... 797
  - CWL Courses ... 294–297
  - CYF ... 771
- D**
- Daily Forty-Niner ... 542
  - DANC Courses ... 331–336
  - Dance ... 327–336
    - Courses ... 331–336
  - Dance Science
    - Option in ... 328
  - Deadlines ... 17
  - Dean's List ... 76
    - Graduate Students ... 89
  - Death in Family ... 46
    - Attendance ... 46
  - Death of Student ... 30
  - Debts Owed ... 33
  - Declaration of Major ... 71
  - Degree Clearing ... 76
  - Degrees, Options, Minors, Certificates, and Credentials ... 7–14
    - Table ... 7–14
  - Departmental Graduate Student Honors ... 89
  - Departmental Honors ... 76
  - Desert Studies ... 656
  - Desert Studies Consortium ... 188
  - Design ... 337–342
    - Courses ... 339
  - DESN Courses ... 339–342
  - Determination of Residence for Nonresident ... 31–33
  - Dietetics ... 681–683
  - Dig Online ... 542
  - Diploma Fee ... 28
  - Disabilities, Students with
    - Minimum Unit Requirements ... 50
  - Disabled Student Services ... 39
  - Disciplinary Procedures ... 851
  - Disciplinary Sanctions ... 49
  - Disclosure of Campus Security Policy and Campus Crime Statistics Act ... 846
  - Discrimination ... 837
  - Dishonored Checks / EChecks ... 33
  - Disposition of Fees ... 851
  - Disputed Credit Card Charge ... 33
  - Disqualification
    - Graduate Students ... 88
  - Disqualification From Impacted Programs ... 66
  - Distance Education Classes ... 51
  - Doctoral Tuition Fee ... 28, 29
  - Doctorate ... 79
    - Engineering and Industrial Applied Mathematics ... 388–391
    - Physical Therapy ... 695
  - Doctor of Physical Therapy Courses ... 699
  - Dorms ... 27
  - Double-Counted ... 68
  - Double Major ... 71
  - Double-Numbered Courses ... 51
  - DPT Courses ... 699
  - Drawing and Painting
    - Option in ... 142
  - Drugs and Alcohol ... 844
  - Dual Language Development
    - Option in ... 798
- E**
- Early Childhood Education
    - Courses ... 806
  - Early Start Program ... 24
  - Early Start Writing Courses ... 412
  - Earth Science ... 468
  - EChecks ... 33
  - ECON Courses ... 346–349
  - Economics ... 344–349
    - Courses ... 346–349
  - Economic Theory and Mathematical Economics
    - Option in ... 344
  - EDAD Courses ... 361–362, 362–363
  - EDCI Courses ... 805–806, 806–807
  - Ed.D. ... 79
  - EDEC Courses ... 806
  - EDEL Courses ... 807–809, 808–810
  - EDLD Courses ... 362–363, 364–365, 365
  - EDME Courses ... 809–810, 810–811
  - EDMS Courses ... 810
  - EDP Courses ... 112–116, 114–118
  - EDRG Courses ... 810–811
  - EDSE Courses ... 766, 811–812, 812
  - EDSS Courses ... 764–766
  - Educational Administration ... 355
    - Courses ... 361–362, 362–363
  - Educational Equity Services ... 40
  - Educational Leadership
    - Courses ... 362, 364, 365
  - Educational Leave ... 67
  - Educational Library
    - Courses ... 117–118, 118–119
  - Educational Opportunity ... 839
  - Educational Opportunity Center ... 39
  - Educational Opportunity Program (EOP) ... 40
    - Courses ... 825



Educational Opportunity Program Grants ... 35  
 Educational Psychology  
   Courses ... 114–117  
   Option in ... 93  
 Educational Talent Search ... 39  
 Educational Technology  
   Courses ... 118  
   Option in ... 94  
 Education, College of ... 351–354, 355–362  
 Education Middle School  
   Courses ... 810  
 Education Specialist ... 576  
   Courses ... 115–117, 116–118  
 Education Specialist Credential and Intern Option  
   Mild/Moderate Disabilities ... 104–106  
   Moderate/Severe Disabilities ... 104–106  
 EE Courses ... 370–377  
 Election of Regulations  
   Graduate Students ... 87  
 Election of Regulations for Degree Requirements ... 834  
 Electives  
   Subject Requirements ... 19  
 Electrical Engineering ... 366–376  
   Courses ... 370–375  
 Electronics Engineering Technology ... 398–399  
 Electron Microscopy Facility ... 656  
 Elementary Education  
   Courses ... 807–809, 808–810  
 Eligibility Index ... 19  
 ELM ... 25  
 EMER Courses ... 380–381  
 Emergencies ... 843  
 Emergency Management ... 379–381  
   Courses ... 380–381  
 Emeriti Faculty ... 854–855  
 Employment Opportunities ... 39  
 Energy Conversion and Power Systems Engineering ... 618  
 Engineering  
   Courses ... 391–392, 392–393  
 Engineering and Industrial Applied Mathematics  
   Ph.D. ... 388–391  
 Engineering, College of ... 382–392  
 Engineering Technology Courses (E T)  
   Courses ... 400–405, 402–405, 404–405  
 Engineering Technology Programs ... 394–402  
 ENGL Courses ... 412–419  
 English ... 406–419  
   Courses ... 412  
   Subject Requirements ... 19  
 English Education  
   Option in ... 407–408  
 English Language Requirement ... 24  
 English Placement Test (EPT) ... 25  
 ENGR Courses ... 391–392, 392–393  
 Enrolling in Classes ... 45  
 Enrollment  
   Concurrent ... 69  
 Enrollment of Non-matriculated Students ... 19  
 Entry-Level Mathematics (ELM) Examination ... 25  
 Environmental Engineering ... 386  
 Environmental Science and Policy ... 420–421  
   Courses ... 422  
 Environmental Technology  
   Option in ... 395  
 EOP ... 35, 40  
 EOP Courses ... 825  
 EPT ... 25  
 Equal Access ... 839  
 Equal Employment ... 839  
 eRefund ... 34  
 Escort Services ... 844  
 ESP Courses ... 422  
 Estimated Expenses ... 26  
 ESW Courses ... 412  
 ET Courses ... 404–405  
 Event Planning Management ... 739, 519  
 Exercise Science  
   Option in ... 548  
 Extension ... 316–318  
   Graduate Transfer Units ... 89

## F

faculty  
   emeriti ... 854–855  
   list of ... 855–856  
 Faculty Office Hours ... 47  
 Faculty-Student Interaction ... 47  
 FAFSA ... 34  
 F.A.I.R. ... 30  
 Family and Consumer Sciences ... 423–428  
   Courses ... 426–428  
 Family and Consumer Sciences Education ... 429–430  
   Courses ... 430  
 Family Death  
   Attendance ... 46  
 Family Educational Rights and Privacy Act ... 847  
 Family Life Education ... 253  
 Family Nurse Practitioner ... 668  
 Family Studies ... 252–255  
 Fashion Merchandising and Design ... 432–435  
   Courses ... 434–435  
 FCS Courses ... 426–428  
 FCSE Courses ... 430  
 FEA Courses ... 439–443  
 Federal Copyright Laws ... 850  
 Federal Military Selective Service Act ... 834  
 Federal Pell Grant Program ... 36  
 Federal Perkins Loans ... 35  
 Federal PLUS Loan ... 36  
 Federal Stafford Loan ... 36  
 Federal/State Regulations ... 37  
 Federal Supplemental Educational Opportunity Grant (SEOG) ... 35  
 Federal Work-Study (FWS) ... 35  
 Fee Establishment and Policies ... 852  
 Fees ... 28–36  
   Auditors ... 29  
   Collected in Error ... 30  
   Commencement ... 28  
   Diploma ... 28  
   Doctoral Tuition Fee ... 28, 29  
   Graduate Business Professional Fee ... 28, 29  
   Late Payment Fee ... 28  
   Missed Deadline Fee ... 28  
   Nonresident Students ... 28, 29  
   Optional Fees ... 28  
   Other Fees and Charges ... 28  
   Parking Fee ... 29  
   Payments ... 29  
     Installment Payment Plan ... 30  
     Short Term Loans ... 30  
   Refund of Mandatory Fees ... 30  
   Schedule of Fees ... 28  
   Tuition Fees ... 28, 29  
 Fee Waivers ... 36  
 FEMCA ... 656  
 Fiber, Metal, Wood - 3-D Media  
   Option in ... 144  
 Filing Period Duration ... 18  
 Filipino ... 185  
 Film and Electronic Arts ... 437–443  
   Courses ... 439–443  
 Final Assessments ... 56–60  
 Final Course Grades, Grading Procedures, and Final Assessments ... 56–60  
 Finance ... 445–447  
   Courses ... 225, 446–447  
 Financial Aid ... 28–36  
   Academic Responsibilities ... 35  
   Application ... 34  
   Eligibility ... 34  
   FAFSA ... 34  
   Free Application for Federal Student Aid (FAFSA) ... 34  
   Notification of Awards ... 35  
   Responsibilities ... 35  
 Financial Aid Programs  
   Educational Opportunity Program Grants ... 35  
   Federal Perkins Loans ... 35  
   Federal Supplemental Educational Opportunity Grant (SEOG) ... 35  
   Federal Work-Study (FWS) ... 35  
   Graduate Research Fellowships ... 35  
   President's Scholars Program ... 35  
   Scholarship Information ... 35  
   SEOG ... 35  
   State University Grant ... 35

- Financial Appeals Independent Review Committee ... 30
  - Financial Assistance ... 34–37
    - Graduate Assistantships ... 37
    - Internship Program ... 37
    - Student Part-Time Employment ... 37
    - Teaching Associateships ... 37
  - Financial Holds ... 33–34, 46
  - Financial Obligations and Holds ... 33–34
    - Checks as Payment ... 33
    - Library ... 33
  - FIN Courses ... 225, 446–447
  - Firearms ... 844
  - Fire Suppression Dependents ... 37
  - Fitness
    - Option in ... 549
  - FMD Courses ... 434–435
  - Food Science ... 448–449
    - Courses ... 449
  - Foreign Language
    - Subject Requirements ... 19
  - Foreign Language Waiver ... 20
  - Forensic Studies
    - Minor ... 320
  - Franchise Tax Board ... 33
  - Frank Schatzlein Scholarship Award ... 188
  - Fraternalities ... 76–77
  - Free Application for Federal Student Aid (FAFSA) ... 34
  - French ... 451–455
    - Courses ... 453–455
    - Interdisciplinary Option ... 452–453
  - FREN Courses ... 453–455
  - Freshman Applicants ... 19–20
    - Eligibility Index ... 19
    - Foreign Language Waiver ... 20
    - High School Students ... 20
    - Honors Courses ... 20
    - Lower Division Transfer Requirements ... 20
    - Provisional Admission ... 20
    - Special Admission Consideration for Students with Disabilities ... 20
    - Subject Requirements ... 19
    - Transfer Policies ... 20
    - Upper Division Transfer Requirements ... 21
    - Young Scholars Program ... 20
  - Freshman Level
    - Definition ... 69
  - Freshman Workshops ... 38
  - FSCI Courses ... 449
  - FWS ... 35
- G**
- Gay Student Resource Center ... 43
  - GBA Courses ... 222
  - General Education ... 69
    - Capstone ... 70
    - Certification ... 68
    - Partial Certification ... 68
    - Policies ... 70–71
    - Requirements ... 70
    - Returning and Transfer Students ... 71
  - General Policies and Regulations ... 834–850
  - GEOG Courses ... 460–465
  - Geographic Information
    - Certificate ... 457
  - Geographic Information Science
    - Master of Science ... 458
  - Geographic Information Science ... 465
  - Geography ... 456–464
    - Courses ... 460–463
  - GEOL Courses ... 472–475
  - Geological Sciences ... 467–475
  - Geology
    - Courses ... 472–475
  - Geoscience ... 469
  - Geriatric Nurse Practitioner ... 668
  - German ... 476–479
    - Courses ... 477–479
    - Credential ... 476, 548
  - GERM Courses ... 477–479
  - GERN Courses ... 482–483
  - Gerontology ... 480–483
    - Courses ... 482
  - Gifts to the University ... 78
  - GISC Courses ... 465
  - Giving at the Beach ... 78
  - GK Courses ... 277–278, 278–279
  - GLG Courses ... 484–485
  - Global Logistics ... 484–485
    - Courses ... 484
  - Global Migration Studies
    - Minor ... 571
  - GPA ... 21
  - Grade Appeals ... 61–65
    - Committees ... 62
    - Preliminary Informal Phase ... 62
  - Grade Point Average ... 21
  - Grading Procedures ... 56–60
  - Graduate and Post-Baccalaureate
    - Admission Requirements ... 80
  - Graduate and Post-Baccalaureate Applications ... 22–23
  - Graduate Assistant (GA) ... 37
  - Graduate Assistantships ... 37, 87
  - Graduate Business Administration
    - Courses ... 222
  - Graduate Business Professional Fee ... 28, 29
  - Graduate Center for Public Policy and Administration ... 732–736
  - Graduate Certificate
    - Career Guidance Specialist ... 107
    - Leisure Counseling ... 742
    - Museum Studies ... 152
    - Nurse Practitioner ... 667
    - Public Management Analysis ... 734
    - Public Sector Employer-Employee Relations and Personnel Management ... 734
    - Public Sector Financial Management ... 735
    - Systems Engineering ... 387
    - Teaching English to Speakers of Other Languages ... 581
    - Transportation Policy and Planning ... 735
    - Urban Executive Management ... 734
    - Waste Engineering and Management ... 265
  - Graduate Credit ... 73
  - Graduate Dean's List ... 89
  - Graduate Degree Information ... 79–87
    - Academic Credit ... 88
    - Academic Load ... 89
    - Admission Requirements ... 80
    - Advancement to Candidacy ... 86
    - Certificates ... 80
    - Credit/No Credit Grading ... 88
    - Degrees List ... 79–80
    - Election of Regulations ... 87
    - Graduation Writing Assessment Requirement (GWAR) ... 81
    - Special Action ... 81
    - Thesis and Dissertation Office ... 88
    - Waivers ... 89
    - Withdrawal ... 84
  - Graduate Program
    - Health Education ... 497
  - Graduate Research Fellowship ... 83
  - Graduate Research Fellowships ... 35
  - Graduate Standing ... 80–81
  - Graduate Students
    - Honors ... 89
    - Minimum Unit Requirements ... 50
  - Graduate Study
    - International Programs ... 83
  - Graduate Transfer Units by Extension ... 89
  - Graduation ... 75
    - Degree Clearing ... 76
    - Fees ... 28
    - Honors ... 76
    - Timely Graduation ... 76
  - Graduation Rates ... 835
  - Graduation Writing Assessment Requirement (GWAR) ... 73–74, 81, 81–82
  - Graham Medical Technology Scholarship ... 189
  - Grants
    - BIA ... 37
    - Bureau of Indian Affairs ... 37
    - Pell Grant ... 34
    - TEACH Grant ... 37

Graphic Design  
 Option in ... 146  
 GRE ... 24  
 Greek  
 Courses ... 277–278, 278–279  
 Minor ... 276  
 Greek Civilization  
 Option in ... 275  
 Grievance Policy ... 848  
 Guests ... 17  
 GWAR ... 73–74, 81–82  
 Gym ... 43

## H

Handloser Graduate Student Tuition Grant ... 188  
 Hardship Petitions ... 24  
 HCA Courses ... 491–493  
 HDEV Courses ... 523–524  
 Health ... 842  
 Health and Human Services, College of ... 486–488  
 Health Care Administration ... 489–493  
 Courses ... 491–493  
 Health & Human Services, College of  
 Courses ... 487–488  
 Health Professional Preparation ... 189  
 Health Professions Advising Office (HPAO) ... 655  
 Health Science ... 495–502  
 Courses ... 499–502  
 Preliminary Single Subject Credential ... 496  
 Heating, Ventilating and Air-Conditioning Engineering ... 617  
 Hebrew  
 Courses ... 541  
 HEBW Courses ... 541  
 HFHM Courses ... 519–521  
 HHS Courses ... 487–488  
 High School Students ... 20  
 HIST Courses ... 507–517  
 History ... 503–517  
 Courses ... 507–517  
 History and Literature - Music  
 Option in ... 638  
 Holds  
 Financial ... 33–34  
 Library ... 33  
 Homeland Security, Department of ... 21  
 Honors  
 Biochemistry and Chemistry ... 239  
 Biological Sciences ... 655  
 Dean's List ... 76  
 History ... 505  
 List ... 76  
 Mathematics ... 595  
 Philosophy ... 688  
 Political Science ... 712  
 President's List ... 76  
 Psychology ... 721  
 Sociology ... 779  
 Undergraduate Students ... 76  
 Honors for Graduate Students ... 89  
 Honor Societies ... 76–77  
 Hope Scholarship Credit ... 853  
 Hospitality Management ... 518–521  
 Courses ... 519–521  
 Hotel Management ... 518–521  
 Hours of Instruction  
 Defined ... 51  
 Housing ... 27  
 HPAO ... 655  
 HRM Courses ... 225, 587–588, 588  
 HSC Courses ... 499–502  
 Human Development ... 522–524  
 Courses ... 523  
 Human Factors  
 Option in ... 722  
 Human Resources Management ... 585–588  
 Courses ... 225  
 Option in ... 586  
 Hybrid Classes and Distance Education Classes ... 51

I  
 IIRMES ... 656  
 Illness  
 Class Attendance ... 46  
 Illustration  
 Option in ... 143  
 Immigration Requirements for Licensure ... 26  
 Immunization Requirement Clearance ... 42  
 Immunization Requirements ... 26–27  
 Impacted Programs ... 17  
 Incomplete Grades  
 Graduate Studies 700 ... 85  
 Independent Study Courses ... 52  
 Industrial and Organizational Psychology  
 Option in ... 723  
 Industrial Applied Mathematics ... 388–391  
 Industrial Design ... 338  
 Industrial Management Engineering  
 Option in ... 614  
 Informal Science Education  
 Option in ... 757  
 Information Systems ... 525–527  
 Courses ... 226, 526–527  
 Injury  
 Class Attendance ... 46  
 Installment Payment Plan ... 30  
 Institute for Integrated Research in Materials, Environment, and Society  
 (IIRMES) ... 656  
 Instruction Hours  
 Defined ... 51  
 Instrumental Music  
 Option ... 634  
 Integrated Teacher Education Program ... 573–574  
 Intensive English Language Program ... 22  
 Interaction  
 Student-Faculty ... 47  
 Interdisciplinary Minor in Public Policy ... 713  
 Interdisciplinary Option  
 French ... 452  
 Interfaith Center ... 43  
 Interim Suspension ... 851  
 International Baccalaureate Credit ... 26, 54–55  
 International Business ... 528–529  
 International Education Center ... 317  
 International Education (INTL)  
 Courses ... 825  
 International Program Credit ... 56  
 International Programs ... 83  
 International Programs (IP) ... 41  
 International Student Applicants ... 21–22  
 Insurance Requirement ... 22  
 Intensive English Language Program ... 22  
 TOEFL Requirement ... 22–23  
 International Students  
 Minimum Unit Requirements ... 50  
 International Student Services ... 40  
 International Studies ... 530–532  
 Courses ... 531  
 International Training Programs ... 317  
 Internship  
 Single Subject ... 762  
 Internship Program ... 37, 39, 825  
 Interpersonal and Organizational Communication  
 Option in ... 281  
 Intersystem Enrollment Programs ... 18  
 Inter-University Consortium ... 774  
 INTL Courses ... 825  
 Intrasystem and Intersystem Enrollment Programs ... 18  
 Isabel Patterson, Child Development Center ... 42  
 IS Courses ... 526–527  
 I/ST Courses ... 531–532  
 ITAL Courses ... 534–535  
 Italian ... 533–535  
 Courses ... 534–535  
 ITEP ... 573–574  
 IUC ... 774



## J

Japanese ... 537–540  
Courses ... 538  
JAPN Courses ... 538–540  
Jeanne Clery ... 846  
Jensen Student Access to Science and Mathematics (SAS) ... 655  
Jewish Studies ... 541  
Courses ... 541  
JOUR Courses ... 543–545  
Journalism  
Courses ... 543–545  
Journalism and Mass Communication ... 542–545  
Judicial Affairs ... 851  
Junior Level ... 69  
Jury Duty  
Class Attendance ... 46

## K

K-12 Physical Education Teacher Education  
Option in ... 547  
KHMR Courses ... 185  
KIN Courses ... 556–565  
Kinesiology ... 546–563  
Courses ... 556–565  
KOR Courses ... 185  
Korean ... 185

## L

LAS Courses ... 567  
LAT Courses ... 278–279  
Late Payment Fee ... 28  
Latin  
Courses ... 278–279  
Credential ... 275, 451  
Minor ... 276  
Latin American Studies ... 567  
Courses ... 567  
Latin Honors ... 76  
Latino and Chicano Studies ... 248–251  
Latino Health and Nutrition Studies ... 487  
Law Enforcement ... 843  
Leadership Academy ... 43  
Leadership Resource Center, Lois J. Swanson ... 43  
Learning Assistance Center ... 40  
Legal Studies ... 568  
Liberal Arts, College of ... 569–571  
Liberal Studies ... 573–577  
Courses ... 578  
Librarianship  
Option in ... 95  
Library ... 42  
Charges ... 33  
Licensure of Immigrants ... 26  
Lifetime Learning ... 848  
Linda Warren Graham Medical Technology Scholarship ... 189  
LING Courses ... 582–584  
Linguistics ... 579–584  
Courses ... 582–584  
Literature  
Option in ... 408  
Lois J. Swanson, Leadership Resource Center ... 43  
Loomis  
Research Award ... 188  
Lower Division Transfer Requirements ... 20  
LS-AMP Program ... 655  
LSAT ... 24  
L/ST Courses ... 578

## M

MAE Courses ... 620–627  
Major  
Change of ... 71  
Declaration ... 71  
Double ... 71

Majors ... 71  
Declaration of ... 71  
Management  
Courses ... 227, 586–588  
Option in ... 586  
Management and Human Resources Management ... 585–588  
Management Information Systems  
Option in ... 525  
Mandatory Fees  
Refund of ... 30  
MAPB Courses ... 599  
MARC/MBRS Programs ... 655–656  
Marine Biology  
Bachelor of Science ... 195  
Marketing ... 589–590  
Courses ... 228, 590  
Option in ... 590  
Marriage and Family Therapy  
Option in ... 98  
Married Person  
Residence of ... 32  
Mass Communication ... 542–545  
Master of Arts  
Anthropology  
Option in Applied Anthropology ... 132  
Applied Sociology ... 780  
Art ... 152–155, 243–246, 412–415, 426–428, 453–455, 472–475, 477–479  
Asian Studies ... 180–181  
Communication Studies ... 281–282  
Communicative Disorders ... 288  
Dance ... 330–331  
Degrees List ... 79  
Education ... 796  
Option in Curriculum and Instruction, Elementary Education ... 796  
Option in Curriculum and Instruction, Secondary Education ... 797  
Option in Dual Language Development ... 798  
Option in Early Childhood Education ... 799  
Option in Mathematics Education ... 801  
Option in Reading/Language Arts ... 800  
English ... 410  
Family and Consumer Sciences ... 423–424  
French and Francophone Studies ... 452  
Geography ... 457  
German ... 477  
Global Logistics ... 484  
History ... 506–507  
Kinesiology ... 554  
Option in Adapted Physical Education ... 554  
Option in Coaching and Student-Athlete Development ... 554  
Option in Individualized Studies ... 555  
Option in Pedagogical Studies ... 554  
Option in Sport Management ... 554  
Linguistics ... 579  
Option in General Linguistics ... 580  
Option in Language and Culture ... 580  
Music ... 638–639  
Philosophy ... 689  
Political Science ... 713  
Psychology ... 721  
Option in Psychological Research ... 721  
Religious Studies ... 747  
Spanish ... 786  
Master of Arts in Education ... 93–97  
Master of Business Administration ... 220  
Degrees List ... 79  
Master of Business Administration/Master of Fine Arts in Theatre Management ... 817  
Degrees List ... 79  
Master of Fine Arts  
Art ... 152–155, 243–246, 412–415, 426–428, 453–455, 472–475, 477–479  
Creative Writing ... 411  
Dance ... 330–331  
Degrees List ... 79  
Theatre Arts ... 815  
Option in Acting ... 815  
Option in Technical Theatre/Design ... 816  
Option in Theatre Management ... 817  
Master of Fine Arts in Theatre Management  
Degrees List ... 79

- Master of Fine Arts in Theatre Management/Master of Business Administration ... 817
- Master of Music ... 639–640  
Degrees List ... 79
- Master of Public Administration ... 732  
Degrees List ... 79  
Option in Public Works Administration ... 733  
Option in Urban Affairs ... 733
- Master of Public Health ... 498  
Degrees List ... 79  
Option in Community Health Education ... 498
- Master of Science  
Aerospace Engineering ... 619  
Applied Statistics ... 598  
Biochemistry ... 242–243  
Biology ... 199–201  
Chemistry ... 241–242  
Civil Engineering ... 265  
Computer Science ... 303  
Option in Computer Engineering ... 303  
Option in Computer Science ... 304–305  
Criminal Justice ... 321–322  
Degrees List ... 79  
Electrical Engineering ... 369–370  
Emergency Services Administration ... 379  
Engineering ... 386–387, 620  
Geographic Information Science ... 458  
Geology ... 470–472  
Gerontology ... 480–481  
Health Care Administration ... 490  
Health Care Administration ... 666  
Health Science ... 498  
Kinesiology ... 555  
Option in Exercise Physiology and Nutrition ... 556  
Option in Exercise Science ... 555  
Option in Sport and Exercise Psychology ... 555  
Option in Sports Medicine and Injury Studies ... 555
- Mathematics ... 597  
Option in Applied Mathematics ... 597  
Option in Mathematics Education for Secondary School Teachers ... 598
- Mechanical Engineering ... 618
- Microbiology ... 201–203
- Nursing ... 661  
Option in Clinical Nurse Specialist ... 667
- Nutritional Science ... 424
- Physics ... 706  
Option in Applied Physics ... 706
- Psychology ... 722  
Option in Human Factors ... 722  
Option in Industrial and Organizational Psychology ... 723
- Recreation Administration ... 741–742
- Science Education ... 756  
Option in Informal Science Education ... 757  
Option in Secondary Science Education ... 757
- Special Education ... 99
- Master of Science in Counseling ... 97–99, 356–358  
Option in Marriage and Family Therapy ... 98  
Option in School Counseling ... 98  
Option in Student Development in Higher Education (SDHE) ... 356
- Master of Science in Nursing/Master of Public Health ... 665
- Master of Social Nursing/Master of Public Health  
Degrees List ... 79
- Master of Social Work ... 769–770  
Degrees List ... 79
- Masters List ... 79, 79–80
- Materials Engineering  
Option in ... 613
- MATH Courses ... 600–604
- Mathematical Economics and Economic Theory  
Option in ... 344
- Mathematics  
Courses ... 600–604  
Credential ... 595  
Subject Requirements ... 19
- Mathematics and Statistics ... 592–606
- Mathematics Education  
Courses ... 604–606, 809–810, 810–811  
Option in ... 595, 801
- Mathematics Education for Secondary School Teachers  
Option in ... 598
- Mathematics Prebaccalaureate  
Courses ... 599
- May Session Students ... 19
- MBA ... 220–223
- MCAT ... 24
- Mechanical and Aerospace Engineering ... 609–624  
Courses ... 620–625
- Mechanical Engineering Program ... 610
- Medical Insurance ... 42
- Medieval and Renaissance Studies ... 629
- Mental Health Program ... 773
- Metal, Fiber, Wood - 3-D Media  
Option in ... 144
- MGMT Courses ... 586–587
- MICR Courses ... 213–215, 214–215
- Microbiology  
Bachelor of Science ... 196
- Military Science ... 631–632  
Courses ... 631–632
- Minimum Unit Requirements  
Graduate Students ... 50  
International Students ... 50  
Students in Special Classifications ... 50  
Students with Disabilities ... 50  
Veterans ... 50
- Minor  
Africana Studies ... 122  
American Indian Studies ... 126  
American Studies ... 130  
Anthropology ... 131  
Applied Mathematics ... 596  
Asian American Studies ... 180  
Biology ... 198  
Chemistry ... 240  
Chicano and Latino Studies ... 249  
Classical Studies ... 275  
Communication Studies ... 281  
Comparative World Literature ... 294  
Computer Science ... 302  
Computer Science Applications ... 303  
Consumer Affairs ... 314  
Criminal Justice ... 320  
Crosscultural Language ... 132  
Dance ... 329  
Economics ... 345  
English  
Creative Writing ... 409  
Literature ... 409  
Rhetoric and Composition ... 409  
Special Emphasis ... 409
- Entrepreneurship ... 586
- Environmental Engineering ... 386
- Event Planning Management ... 739, 519
- Film and Electronic Arts ... 439
- Finance ... 446
- Food Science ... 449
- Forensic Studies ... 320
- French and Francophone Studies ... 452
- Geography ... 456
- Geology ... 468
- German ... 477
- Global Migration Studies ... 571
- Greek ... 276
- Health Science ... 497
- History ... 506
- Hospitality Foodservice and Hotel Management ... 519
- Human Development ... 523–524
- Human Resources Management ... 586
- Interdisciplinary Public Policy ... 713
- International Economics ... 345
- International Studies ... 531
- Italian ... 534
- Jewish Studies ... 541
- Journalism ... 543
- Latin ... 276
- Latin American Studies ... 567
- Linguistics ... 579
- Management Information Systems ... 526
- Marketing ... 590

Mathematics ... 596  
 Medieval and Renaissance Studies ... 629  
 Microbiology ... 198  
 Middle Eastern Studies ... 506  
 Music ... 638  
 Philosophy ... 688  
 Physics ... 705  
 Physiology ... 198  
 Political Science ... 713  
 Psychology ... 721  
 Public Administration in Political Science ... 713  
 Queer Studies ... 830  
 Recreation ... 739, 739, 519  
 Religious Studies ... 746  
 Russian ... 755  
 Sociology ... 780  
 Spanish ... 785  
 Statistics ... 596  
 Theatre Arts ... 814  
 Web and Technology Literacy ... 302  
 Women's, Gender, and Sexuality Studies ... 829  
 Minor Person  
     Residence of ... 32  
 Minors ... 71  
     Table ... 7–14  
 Missed Deadline Fee ... 28  
 MKTG Courses ... 590  
 Modes of Instruction ... 51  
 Molecular Cell Biology and Physiology  
     Option ... 194  
 Mortar Board ... 76  
 MS Courses ... 631–632  
 MSEM Courses ... 393  
 MSW ... 769  
 MTED Courses ... 604–606  
 Multicultural Center ... 43  
 Multiple Subject Credential ... 573–575  
 Multiple Subject Credential Program ... 792–794  
 MUS Courses ... 642–653  
 Museum Studies  
     Graduate Certificate ... 152  
 Music ... 633–651  
     Courses ... 642–652

## N

Narrative Production  
     Option in ... 438  
 National Council on Family Relations ... 253  
 National Guard, California ... 36  
 Natural Science  
     Courses ... 657–658  
 Natural Sciences and Mathematics, College of ... 654  
 NCFR ... 253  
 Newspaper ... 542  
 Nondiscrimination Policy ... 837  
 Non-harassment ... 839  
 Non-matriculated Students ... 19  
 Non-Matriculate Students ... 69  
 NRSO Courses ... 670–677  
 NSCI Courses ... 657–658  
 Numbers, Courses ... 51  
 Nursing ... 659–673  
     Courses ... 670–677  
 NUTR Courses ... 683–684  
 Nutrition  
     Courses ... 683–684  
 Nutritional Science ... 424–425  
 Nutrition and Dietetics ... 681–683  
     Option in ... 682

## O

OAF ... 772  
 Obligations  
     Financial ... 33–34  
 Ocean Studies  
     Courses ... 685–686  
 Ocean Studies Institute ... 685–686

Office  
     of the Chancellor ... 4  
 Office Hours, Faculty ... 47  
 Office of Judicial Affairs ... 851  
 Older Adults and Families (OAF) Concentration ... 772  
 Opening Classrooms ... 843  
 Open University ... 52, 69  
 Operations and Supply Chain Management  
     Option in ... 586  
 Options  
     Table ... 7–14  
 Oral History ... 505  
 Organismal Biology  
     Option ... 192  
 Organization of PreProfessional Students ... 656  
 Orientation ... 38  
     Parent Orientation Program ... 38  
     SOAR ... 38  
     Student Orientation, Advising and Registration ... 38  
     Student Transition and Retention Services ... 38  
     Transfer Workshops ... 38  
 OSI Courses ... 685–686  
 Outdoor Recreation Resources ... 741  
 Outside Student Aid Programs ... 36

## P

Parent Orientation Program ... 38  
 Parking  
     Enforcement ... 843  
 Parking Fee ... 29  
 Partners for Success ... 40  
 Passport Application ... 42  
 Payments ... 29  
     Credit Card ... 29  
     Installment Payment Plan ... 30  
     Short Term Loans ... 30  
 Peace Studies ... 687  
 Pediatric Nurse Practitioner ... 668  
 Pell Grant ... 34  
 Performance: Acting  
     Option in ... 814  
 Perkins Loan ... 35  
 Personal Responsibility and Work Opportunity Reconciliation Act ... 26  
 Ph.D. ... 79  
     Engineering and Industrial Applied Mathematics ... 388–391  
 PHIL Courses ... 690–694  
 Philosophy ... 688–694  
     Courses ... 690–694  
 PHSC Courses ... 711  
 Physical Science  
     Courses ... 711  
 Physical Therapy ... 695–698  
     Courses ... 697–699, 698–700, 699–701, 700–702, 702  
     Doctor of ... 695  
 Physics  
     Credential ... 705–706  
 Physics and Astronomy ... 703–710  
 Physiology  
     Option ... 194  
 Plagiarism ... 849  
     Definition ... 47  
 Police ... 843  
 Policy on Sexual Assault ... 844  
 Policy Prohibiting Discrimination and Harassment ... 839  
 Political Science ... 712–719  
     Courses ... 714–718  
 PORT Courses ... 754  
 Portuguese  
     Courses ... 754  
 POSC Courses ... 714–718  
 Postbaccalaureate  
     Level Definition ... 69  
 Post-Baccalaureate  
     Admission Requirements ... 80  
 Post-Baccalaureate and Graduate Applications ... 22–23  
 PPA Courses ... 735–736  
 PPSC ... 774  
 Prebaccalaureate Advising Support Services ... 38  
 Prefix  
     Definitions ... 15–16  
 Preparatory ... 22

Prerequisites  
 Defined ... 50  
 President ... 851  
 President's List ... 76  
 President's Scholars Program ... 35  
 Prevent Crime ... 844  
 Principles of Shared Community ... 837  
 Printmaking  
 Option in ... 145  
 Privacy Rights ... 847  
 Probation  
 Academic ... 65  
 Academic Disqualification ... 65  
 Administrative Academic ... 65  
 Probation and Disqualification ... 65–66  
 Procedures and Policies  
 Admissions ... 17–19  
 Professional Administrative Services Credential ... 360  
 Programs  
 Impacted ... 17  
 Provisional Admission ... 20  
 Psychiatric-Mental Health Nurse Practitioner ... 669  
 Psychological Research  
 Option in ... 721  
 Psychological Services ... 42  
 Psychology ... 720–729  
 Courses ... 724–730  
 PSY Courses ... 724–730  
 PT Courses ... 697–699, 698–700, 699–701  
 Public Affairs ... 280–281  
 Public Education Speech-Language Pathology ... 289  
 Public Management Analysis ... 734  
 Public Policy  
 Interdisciplinary Minor ... 713  
 Public Policy & Administration  
 Courses ... 735–736  
 Public Policy and Administration ... 732–736  
 Public Relations ... 543  
 Public Sector Employer-Employee Relations and Personnel Management ... 734  
 Public Sector Financial Management ... 735  
 Pupil Personnel Services Credential: Specialization in School Social Work and Child Welfare and Attendance ... 774

## Q

Queer Studies  
 Minor ... 830

## R

Reading and Language Arts Specialist  
 Credential ... 796  
 Reading Certificate ... 795  
 Reading Education  
 Courses ... 810  
 Reading/Language Arts  
 Option in ... 800  
 Readmission ... 17, 87  
 REC Courses ... 742  
 Recreation  
 Courses ... 742–744  
 Recreation and Leisure Studies ... 738–743  
 Refund  
 Student Fees ... 67  
 Refunds  
 Compulsory Military Service ... 30  
 Death of Student ... 30  
 eRefund ... 34  
 F.A.I.R. ... 30  
 Fees Collected in Error ... 30  
 Financial Appeals Independent Review Committee ... 30  
 Mandatory Fees ... 30–31  
 Registration and Tuition Fees ... 30  
 Special Circumstances ... 30  
 Registration  
 Cancellation ... 67  
 Registration and Tuition Fees  
 Refunds ... 30  
 Registration Holds ... 46

Regulations  
 Master's Degree ... 84  
 Reinstatement ... 66  
 Religious Studies ... 746–750  
 Courses ... 747–750  
 Repetition of Courses ... 60  
 Replacement of Student ID Card ... 28  
 Reporting Crimes ... 843  
 Reporting Emergencies ... 843  
 Research Award  
 Richard B. Loomis ... 188  
 Residence of  
 Married Person ... 32  
 Minor Person ... 32  
 Returning and Transfer Students ... 23  
 General Education ... 71  
 RGR Courses ... 752–753  
 RGRLL ... 752–753  
 Rhetoric and Composition  
 Option in ... 408  
 RICA ... 24  
 Richard B. Loomis Research Award ... 188  
 Romance, German, Russian Lang. & Lit. Dept.  
 Courses ... 752  
 Romance, German, Russian Languages and Literatures ... 752  
 Roman Civilization  
 Option in ... 275  
 ROTC ... 631  
 R/ST Courses ... 747  
 RUSS Courses ... 755  
 Russian ... 755  
 Courses ... 755

## S

Safari to Success ... 188, 235, 467, 592, 703  
 Safety Operations  
 Certificate ... 231  
 SAS ... 655  
 SAT ... 24  
 SCED Courses ... 758–759  
 Schedule of Fees ... 28  
 Scholarship  
 Graham Medical ... 189  
 Target Speciality Products ... 189  
 Scholarship Award  
 Frank Schatzlein ... 188  
 Scholarship Information ... 35  
 School Counseling  
 Credential ... 101  
 Option in ... 98  
 School Counseling Internship ... 103  
 School Health Education ... 496  
 Option in ... 496–497  
 School Nurse Credential ... 669  
 School Psychology  
 Credential ... 103–104  
 School Psychology Internship ... 104  
 Science  
 Subject Requirements ... 19  
 Science Education ... 756–758  
 Courses ... 758–759  
 Science Enrichment and Peer Mentor Programs ... 655  
 SCM Courses ... 588  
 SCMI ... 656  
 Sculpture  
 Option in ... 145  
 SDHE ... 356  
 Secondary Education  
 Courses ... 766, 811–812, 812  
 Secondary School Teachers  
 Option in ... 598  
 Secondary Science Education  
 Option in ... 757  
 Second Baccalaureate ... 22  
 Security ... 843  
 Selective Service Act ... 834  
 Self Support Courses ... 52, 69  
 Senior Citizen Education Program ... 24  
 Senior Gift Campaign ... 78  
 Senior Level ... 69

- Seniors
  - Enrollment in Graduate Courses ... 73
- SEOG ... 35
- September 11, 2001 ... 37
- Service in Public Education Speech-Language Pathology ... 289
- Sexual Assault ... 844
- Shared Community ... 837
- Short Term Loans ... 30
- SHS ... 42
- S/I Courses ... 825
- Single Subject Credential
  - Art Education ... 141
  - Biology ... 190
  - Geoscience ... 469
  - German ... 476, 548
  - Health Science ... 152, 203, 243, 412, 426, 453, 472, 477, 496, 499, 507, 556, 599, 642, 707, 786
  - Italian ... 534
  - Japanese ... 538
  - Latin ... 275, 451
  - Mathematics ... 595
  - Physics ... 705–706
  - Social Science ... 504
  - Spanish ... 785
- Single Subject Credential Program ... 760–762
- Single Subject Education
  - Courses ... 764–766
- Single Subject Internship ... 762
- Single Subject Teacher Education Program ... 760–766
- SLD ... 43
- SOAR ... 38
  - Freshman Workshops ... 38
  - Transfer Workshops ... 38
- SOC Courses ... 781–784
- Social and Cultural Analysis of Education
  - Courses ... 119, 120
  - Option in ... 96–97
- Social Justice Studies ... 687
- Social Science
  - Subject Requirements ... 19
- Social Science Teaching ... 504
- Social Security Number ... 848
- Social Work ... 767–777
  - Courses ... 775–778
- Sociology ... 779–784
  - Courses ... 781–784
- Sophomore Level ... 69
- Sororities ... 76–77
- Southern California Marine Institute (SCMI) ... 656
- SPAN Courses ... 786–790
- Spanish ... 785–790
  - Courses ... 786–790
  - Credential ... 785
- Speakers of Other Languages
  - Option in ... 581
- Special Action ... 81
- Special Admission Consideration for Students with Disabilities ... 20
- Special Circumstances
  - Refunds ... 30
- Special Education
  - Master of Science ... 99
- Special Education Credentials ... 104
  - Preliminary Level I ... 104–106
- Specialization in History ... 504
- Speech-Language Pathology
  - Credential ... 289
- Sport Psychology and Leadership
  - Option in ... 551
- SRL Courses ... 791
- SRWC ... 43
- Stafford Loan ... 36
- Standards for Student Conduct ... 849
- STAT Courses ... 606–608, 608
- State/Federal Regulations ... 37
- Statement on Civility and Acts of Violence ... 837
- State University Grant ... 35
- Statistics ... 592–606
  - Courses ... 606–608, 608
  - Option in ... 594
- Student
  - Success and Graduation ... 68
- Student Academic Support Services ... 39–41
  - CAMP ... 39
  - Career Development Center ... 39
  - Careers and Disabilities ... 39
  - Center for Community Engagement ... 40
  - College Assistance Migrant Program (CAMP) ... 39
  - Disabled Student Services ... 39
  - Educational Opportunity Center ... 39
  - Educational Equity Services ... 40
  - Educational Opportunity Program (EOP) ... 40
  - Educational Talent Search ... 39
  - ElInternship Program ... 39
  - Employment Opportunities ... 39
  - International Student Services ... 40
  - Learning Assistance Center ... 40
  - Partners for Success ... 40
  - Student Support Services Program ... 40
  - Study Abroad Programs ... 40
  - Summer Bridge Program ... 40
  - Upward Bound Program ... 40
  - Writer's Resource Lab ... 40
- Student Access to Science and Mathematics Center ... 39
- Student Aid Programs
  - Cal Grant A ... 36
  - Cal Grant B ... 36
  - Federal Pell Grant Program ... 36
  - Federal PLUS Loan ... 36
  - Federal Stafford Loan ... 36
  - Fee Waivers ... 36
  - Outside ... 36
  - Teacher Education Assistance for College and Higher Education (TEACH) ... 36
  - TEACH Grant ... 36
- Student Development in Higher Education
  - Option in ... 356
- Student Disciplinary Procedures ... 851
- Student Educational Records ... 847
- Student-Faculty Interaction ... 47
- Student Government ... 43
- Student Grade Record ... 60
- Student Grievance Policy ... 848
- Student Health Services ... 42
- Student Levels
  - Definition ... 69
- Student Life and Development ... 43
- Student Life and Resources ... 43–44
  - College Organizations ... 43
  - Leadership Academy ... 43
  - Leadership Resource Center, Lois J. Swanson ... 43
  - Lois J. Swanson, Leadership Resource Center ... 43
  - Multicultural Center ... 43
  - Student Government ... 43
  - Student Life and Development (SLD) ... 43
  - Student Recreation and Wellness Center ... 43
  - Student Resource Centers ... 43
  - University Interfaith Center ... 43
  - Women's Resource Center ... 43
- Student Load Regulations ... 50
- Student Orientation, Advising and Registration ... 38
- Student Part-Time Employment ... 37
- Student Recreation and Leadership ... 791
  - Courses ... 791
- Student Recreation and Wellness Center ... 43
- Student Rights
  - Relative to Course Instructional Mode ... 51
- Student Selection and Denial ... 26
- Students with Disabilities
  - Admissions ... 20
  - Minimum Unit Requirements ... 50
  - Student Teaching ... 793
  - Student Transition and Retention Services ... 38
- Student Unit Load ... 49–50
  - Student Load Regulations ... 50
- Studio Art
  - Option in ... 140–143
- Study Abroad Programs ... 40
- Subject Requirements ... 19
- Substance Abuse ... 842



- Substitution of Courses ... 56
- Summer Bridge Program ... 40
- Summer, May, and Winter Session Students ... 19
- Summer Session Students ... 19
- Supplemental Instruction (S/I)
  - Courses ... 825
- Supplementary Admission Criteria ... 18
- Supply Chain Management
  - Courses ... 588
  - Option in ... 586
- Support Services ... 846
- Suspension ... 851
- Swahili ... 122
- SW Courses ... 775–778
- Systems Engineering ... 387
- Systemwide Placement Test Requirements ... 25

## T

- Tagalog ... 185
- Target Speciality Products Scholarship ... 189
- Tax Credits ... 848, 853
- Teacher Education ... 792–809
- Teacher Education Assistance for College and Higher Education Grant (TEACH) ... 36
- Teacher Librarian Services Credential ... 107
- TEACH Grant ... 36
- Teaching Assistantships ... 752
- Teaching Associateships
  - Graduate ... 87
- Teaching Associateships and Graduate Assistantships ... 37
- Teaching Associate (TA) ... 37
- Teaching English to Speakers of Other Languages
  - Option in ... 581
- Technical and Professional Communication
  - Certificate ... 409
- Technical Theatre/Design
  - Option in ... 816
- Technical Theatre: Scenery/Costume/Lighting Design
  - Option in ... 814
- Technology and Engineering Education
  - Option in ... 394–395
- Technology Literacy ... 302
- Technology Scholarship
  - Graham Medical ... 189
- Test Requirements ... 24
- Textiles and Clothing
  - Option in ... 433
- TGLG Courses ... 185
- THEA Courses ... 818–824
- Theatre Arts ... 813–823
  - Courses ... 818–824
- Theatre Management
  - Option in ... 817
- Theory and Practice of Cinema
  - Option in ... 437–438
- Therapeutic Recreation ... 740
- Thesis and Dissertation Office ... 88
- Threats ... 837
- Timely Graduation ... 76
- Title IV ... 34
- TOEFL Requirement ... 22–23
  - Intensive English Language Program ... 22
- TOPPS ... 656
- Track I ... 576
- Transfer Courses ... 69
- Transfer Credit ... 52
- Transfer Policies ... 20
- Transfer Students
  - General Education ... 71
- Transfer Units by Extension ... 89
- Transfer Workshops ... 38
- Transgender Student Resource Center ... 43
- Transportation
  - Certificate ... 218
- Transportation Policy and Planning ... 735
- Travel and Tourism ... 741
- Trustees of the CSU ... 4

- Tuition
  - Determination of Residence for Nonresident ... 31–33
- Tuition Fees ... 28, 29
- Tuition Grant
  - Handloser Graduate Student ... 188

## U

- UHP Courses ... 827
- Undergraduate
  - Application Procedures ... 17
  - Undergraduate Requirement Deadlines ... 18
  - Undergraduate Students
    - Timely Graduation ... 76
- UNIV Courses ... 825
- University Center for Undergraduate Advising ... 38
- University Courses ... 825
- University Honors Program ... 39, 826–827
  - Courses ... 827
- University Interfaith Center ... 43
- University Jurisdiction ... 845
- University Ombuds ... 42
- University Regulations
  - Governing the Master's Degree ... 84
- Upper Division Transfer Requirements ... 21
- Upward Bound Program ... 40
- Urban Affairs
  - Option in ... 733
- Urban and Regional Studies
  - Courses ... 466
- Urban Executive Management ... 734
- Urban Studies ... 457
- U/ST Courses ... 466

## V

- Vaccinations ... 26
- Veterans
  - Minimum Unit Requirements ... 50
- Veterans Affairs Services ... 42
- VIET Courses ... 186
- Vietnamese ... 186
- Violence ... 837
- Visitor Enrollment ... 18
- Visitors to Classes ... 47
- Visual and Performing Arts
  - Subject Requirements ... 19

## W

- Waiver of Course Requirement ... 56, 89
- Waste Engineering and Management
  - Graduate Certificate ... 265
- Web and Technology Literacy ... 302
  - Certificate ... 303
- Welfare Reform Act ... 26
- Wellness Center ... 43
- Wilderness Studies ... 553
- Winter Session Students ... 19
- Withdrawal
  - Cancellation ... 67
  - Graduate Degree Program ... 84
- Women's, Gender and Sexuality Studies ... 829–833
  - Courses ... 830–833
- Women's Health Care Nurse Practitioner ... 669
- Women's Resource Center ... 43
- Wood, Metal, Fiber - 3-D Media
  - Option in ... 144
- Work Opportunity and Personal Responsibility Reconciliation Act ... 26
- Writer's Resource Lab ... 40
- Writing Proficiency
  - Courses ... 825

## Y

- Young Scholars Program ... 20