Additions, Changes, and Corrections to Course Descriptions

Additions and Changes to Academic Programs

Summary of Additions and Changes Announced in the Addendum

General Education Program

College of Arts and Sciences

B.S. in Biochemistry

B.S. in Chemistry

Minor in Cognitive Science

B.S. in Computer Science

Minor in Criminology and Criminal Justice

B.A./Minor in Economics

Elementary Subject Matter Preparation Certificate (ESMPC)

B.A. in History

B.A. in Kinesiology

B.S./Minor/Single Subject in Mathematics

B.A. in Political Science

B.A. in Spanish

B.A. in Visual and Performing Arts

College of Education

B.S. in Business Administration

College of Business Administration

Master of Arts in Education, Option in Education Administration

Preliminary Administrative Services Credential (Tier 1)

Changes to Admission Requirements, Fees, and Academic Policies

Transfer Requirements

Making Up Missing College Preparatory Subject Requirements

CSU Concurrent Enrollment

CSU Visitor Enrollment

Undergraduate Application Procedures

Test Requirements

TOEFL Requirement

English Placement Test (EPT)

Entry Level Mathematics (ELM) Placement Examination

Determination of Residence for Nonresident Tuition Purposes

Impacted Programs

Supplementary Admission Criteria

Schedule of Fees

Fee Waivers

Procedure for the Establishment or Abolishment of a Student Fee

Grade Changes

Maximum Number of Units

Admission Requirements for Graduation and Postbaccalaureate Students

Admission to the Department or Program

Graduate-Postbaccalaureate TOEFL Requirement

Graduate and Postbaccalaureate Application Procedures

Availability of Institutional and Financial Assistance Information

Average Annual Cost of Education and Sources of Funds per Full-Time Equivalent Student

Student Discipline

Additions, Changes, and Corrections to Course Descriptions

Page Number

TABLE OF CONTENTS

CAL STATE SAN MARCOS 1
SUMMARY OF ADDITIONS AND CHANGES ANNOUNCED IN THE ADDENDUM

This Catalog Addendum supplements the information in the 2004-2006 General Catalog.

Additions previously announced in the Spring 2005 Catalog Addendum, which are still in effect, are included in this Catalog Addendum.
ADDITIONS AND CHANGES
to Academic Programs

General Education Program
Clarification of Upper-Division General Education Restriction
Area D (Social Sciences) (Change to Requirements)

College of Arts and Sciences
B.S. in Biochemistry (Correction & Change to Program)
B.S. in Chemistry (Change to Program)
Minor in Cognitive Science (New Program)
B.S. in Computer Science (Change to Program)
Minor in Criminology and Criminal Justice (Change to Program)
B.A. and Minor in Economics (Change to Program)
Elementary Subject Matter Preparation Certificate (ESMPC) (New Program)
B.A. in History (Change to Program)
B.A. in Kinesiology (New Program)
B.S. in Mathematics, Minor in Mathematics, and Single Subject Preparation Program in Mathematics (Change to Program)
B.A. in Political Science and Minor in Political Science (Change to Program)
B.A. in Spanish (Change to Program)
B.A. in Visual and Performing Arts (Change to Program)

College of Business Administration
B.S. in Business Administration (Change to Program)

College of Education
Master of Arts in Education, Option in Education Administration and Preliminary Administrative Services Credential (Tier 1) (Change to Programs)
Ed.D. in Educational Leadership (New Program)

CHANGES TO ADMISSION
requirements, FEES, AND ACADEMIC POLICIES
Transfer Requirements (Change)
Making Up Missing College Preparatory Subject Requirements (Change)
Undergraduate Application Procedures (Change)
CSU Concurrent Enrollment (Change)
CSU Visitor Enrollment (Change)
Test Requirements (Change)
TOEFL Requirement (Change)
English Placement Test (EPT) (Change)
Enter Level Mathematics (ELM) Placement Examination (Change)
Determination of Residence for Nonresident Tuition Purposes (Change)
Impacted Programs (Change)
Supplementary Admission Criteria (Change)
Schedule of Fees (Change)
Fee Waivers (Change)
Procedure for the Establishment or Abolishment of a Student Fee (Change)
Grade Changes (Change)
Maximum Number of Units (Change)
Admission Requirements for Graduation and Postbaccalaureate Students (Change)
Admission to the Department or Program (Change)
Graduate-Postbaccalaureate TOEFL Requirement (Change)
Graduate and Postbaccalaureate Application Procedures (Change)
Availability of Institutional and Financial Assistance Information (Change)
Average Annual Cost of Education and Sources of Funds per Full-Time Equivalent Student (Change)
Student Discipline (Change)

ADDITIONS AND CHANGES
to Course Descriptions
ACCT 201, 202, 301, 302
ANTH 215
ASTR 342
BA 681
BIOL 175, 176, 309, 357, 358, 497, 512, 513, 514, 514L, 515
BUS 293, 304, 492, 493
CHEM 021
CS 305, 307, 403, 443, 456, 473, 475
COMM 355, 464
EDCN 301, 303, 305, 411, 417, 425
EDAD 610, 612, 614, 616A, 616B, 618, 620, 624A, 624B, 626A, 626B
FMST 390
GBM 426, 427, 430, 497
HD 300, 361
HIST 312, 338A, 338B
HTM 302, 305, 390, 413, 429, 430
KINE 390
LING 300
MATH 051, 051C, 132, 160
MGMT 305, 315, 415, 432, 445, 452, 461, 465, 481, 482, 483, 484, 486, 489
MGMT 305, 315, 432, 445, 452, 461, 465, 481, 482, 483, 484, 486, 489
MKTG 305, 315, 432, 442, 446, 448, 449, 481, 482, 483, 484, 486, 488
MKTG 305, 315, 432, 442, 446, 448, 449, 481, 482, 483, 484, 486, 488
PE 203
PHYS 350
PSY 416, 498A-F, 498A-C, 499A-C
PSYC 362
VSAR 311, 312, 406
WMSR 350, 598
ADDITIONS AND CHANGES TO ACADEMIC PROGRAMS

Changes to the General Education Program

Clarification of Upper-Division General Education Restrictions

Replace the section on page 81 in the catalog with the following:

Upper-division General Education courses must be taken outside the student’s major or Department, or the primary field in the case of the Social Science major. For example, Biochemistry majors and Chemistry majors cannot use a CHM course, Human Development students cannot use a HD course and Social Sciences major with a primary field in Communication cannot use a COMM course.

Notice to Transfer Students

Transfer students who have subject-area certification for the lower-division Area D CSU General Education-Breadth Requirement in Area D (Social Sciences) and who have completed the American Institutions and Ideals Requirement, only need to complete the Upper-Division Social Sciences (DD) requirement.

Transfer students who have subject-area certification for the lower-division Area D CSU General Education-Breadth Requirement in Area D (Social Sciences) but who have not completed the American Institutions and Ideals Requirement, only need to complete the missing parts of the American Institutions and Ideals Requirement (Dh, Dc, and/or Dg) and the Upper-Division Social Sciences (DD) requirement.

Transfer students who do not have subject-area certification for the lower-division Area D CSU General Education-Breadth Requirement in Area D (Social Sciences) but who have completed the American Institutions and Ideals Requirement with the equivalent of less than six semester units of coursework must complete the Interdisciplinary Social Sciences Requirement (DD) and the Upper-Division Social Sciences (DD) requirement. These students must take two courses to satisfy the Discipline-Specific or Second Interdisciplinary Social Sciences Requirement (D7), and the Upper-Division Social Sciences (DD) requirement. See an advisor to determine whether the D7 and/or D requirements are met by any courses taken at another institution.

Transfer students who do not have subject-area certification for the lower-division Area D CSU General Education-Breadth Requirement in Area D (Social Sciences) and who have not completed the American Institutions and Ideals Requirement, must complete all Area D requirements described below. See an advisor to determine whether any of these requirements are met by any courses taken at another institution.

American Institutions and Ideals

Dh U.S. HISTORY, Dc U.S. CONSTITUTION, and Dg CALIFORNIA GOVERNMENT

Through a comprehensive study of American history and the development of American Institutions and ideals, students will acquire knowledge and skills that will help them comprehend the workings of American democracy and the society in which they live. Students will engage in comprehensive study of American government including the historical development of American Institutions and ideals, the Constitution of the United States and the operation of representative democratic government under that Constitution, and the processes of state and local government. The knowledge and skills they acquire will enable them to contribute to society as responsible and constructive citizens.

Two courses (6 units)

HIST 130 (Dh) or HIST 131 (Dh)

PSCI 100* (Dc, Dg)

D7 Interdisciplinary Social Sciences

Students will be able to identify the methods of inquiry for more than one social science discipline, summarize how the social science disciplines examined in these courses are inextricably interwoven, and explain the usefulness of an interdisciplinary approach for studying social phenomena and issues. They will be able to describe historical and contemporary perspectives of social issues and problems, and acknowledge both western and non-western contributions to current social issues and problems. Students will be able to demonstrate how and why race, class and gender are among the most important categories of social scientific analysis.
One course (3 units)
Select from among:
ANTH 200  PSYC 210
GESS 101  SOC 205
GESS 102  WMST 101
PSYC 140

**D Discipline-Specific or Second Interdisciplinary Social Sciences Course**

Students will be able to identify the prevailing principles and methods of social science in at least one discipline, and explain the usefulness of a disciplinary or interdisciplinary perspective and field of knowledge for social issues and problems. They will be able to describe and contemporary perspectives of social issues and problems, and acknowledge both western and non-western contributions to current social issues and problems. Students will be able to demonstrate how and why race, class and gender are among the most important categories of social scientific analysis.

One course (3 units)*
Select from among:
ANTH 200  PSYC 100
ECON 202  PSYC 140
GEOG 201  PSYC 210
GESS 102  SOC 101
HIST 130  SOC 205
HIST 131  WMST 101

Courses used to satisfy this requirement may not be double-counted in any other category of the core program.

**DD Upper-Division Social Sciences**

Students will be able to analyze problems using social scientific reasoning, and/or understand the historical or social context of major political, intellectual, economic, scientific, technological, or cultural developments. They will explore how gender, ethnicity, class, regional identities, and global identities affect society and culture. The material in these courses helps students to recognize the value of interdisciplinary explorations.

Courses satisfying this requirement will be identified in the Class Schedule.

To count toward satisfaction of the DD requirement, a course cannot be taken before the term in which a student attains upper-division status (completion of 60 semester units). Courses used to satisfy this requirement may not be double-counted in any other category of the core program and may not be double-counted in the student’s major.

**College of Arts and Sciences**

Correction to Units Required in the **B.S. in Biochemistry**

- Major Requirements:
  - General Education* 51
  - Preparation for the Major* 46
  - Major Requirements 35

Students must take sufficient elective units to bring the total number of units to a minimum of 123.

- *Nine (9) lower-division General Education units in Area B are automatically satisfied by courses taken in Preparation for the Major.

Students are no longer required to take CS 101 or CS 301. Students are now required to take 3 units of Upper-division Science electives. Students may substitute BIOL 355 or BIOL 356 for BIOL 351 and 351L.

**Changes to the B.S. in Biochemistry**

- The total number of units required for a Bachelor of Science degree was reduced from 125 to 123.

Students are no longer required to take CS 101 or CS 301.

**Changes to the B.S. in Chemistry**

- The total number of units required for a Bachelor of Science degree was reduced from 125 to 120.
New Program:  
Minor in Cognitive Science

Office: UH 322  
Telephone: 750-4102

Faculty:  
Jocelyn Ahlers, Ph.D. (Linguistics)  
Katherine Brown, Ph.D. (Communication)  
Jule Gomez de Garcia, Ph.D. (Linguistics)  
Gina Grimeshaw, Ph.D. (Psychology)  
Rocio Guillen-Castillo, Ph.D. (Computer Science)  
Multi Imae, Ph.D. (Visual and Performing Arts)  
Alicia Munoz Sanchez, Ph.D. (World Languages and Hispanic Literatures)  
Barry Saferstein, Ph.D. (Communication)  
Miriam Schustack, Ph.D. (Psychology)  
Robert Yamashita, Ph.D. (Computer Science)  
Lorna Zorman, Ph.D. (Computer Science)  
Mtafiti Imara, Ph.D. (Visual and Performing Arts)  
Alicia Munoz Sanchez, Ph.D. (World Languages and Hispanic Literatures)  
Barry Saferstein, Ph.D. (Communication)  
Miriam Schustack, Ph.D. (Psychology)  
Robert Yamashita, Ph.D. (Computer Science)  
Lorna Zorman, Ph.D. (Computer Science)

Program Offered:  
Minor in Cognitive Science

The Cognitive Science Minor at Cal State San Marcos offers students the opportunity to broaden their academic experience through systematic study of the interdisciplinary field of Cognitive Science.

Cognitive science has a variety of definitions, but one simple one is that it is the interdisciplinary scientific study of the mind. The field involves contributions from the disciplines of psychology, computer science, linguistics, communication, biology, neuroscience, philosophy, anthropology, music, mathematics, and social science. The minor in Cognitive Science allows students to focus on the domain of Cognitive Science from multiple perspectives, and to customize their course selections in accordance with their individual interests within the field. The program requires courses from at least four different disciplines, and allows students choosing to pursue the minor in Cognitive Science to get exposure to some of the breadth of this emerging field of study.

The minor is appropriate for students in any major, but may be especially of interest to students majoring in one of the disciplines that are related to the cognitive sciences. This minor helps to prepare students for graduate study in related fields, as well as for a variety of careers in both the public and private sectors.

### Cognitive Science Minor Requirements

Completion of twenty-two (22) units, at least twelve (12) of which must be at the upper-division level. Students are advised that some optional courses have prerequisites, and should plan accordingly.

#### Core Courses

- CS 111 4
- PSYC 100 3
- PSYC 382 3

#### Brain and Mind

Select at least one course:
- BIOL 348 3
- CS 573 3
- PSYC 361 3
- PSYC 360 3
- PSYC 465 3

#### Language and Mind

Select at least one course:
- LING 300 3
- LING 360 3
- LING 371 3
- LING 371B 3
- LING 381 3
- LING 450 3

#### Communication and Distributed Cognition

Select at least one course:
- COMM 355 3
- COMM 400 3

#### Electives

Select at least one course:
- ANTH 315 3
- CS 571 3
- CS 574 3
- CS 575 3
- LBST 361 3
- LBST 361B 3
- PHIL 210 3
- PSYC 392 3
- PSYC 393 3

Changes to the

### B.S. in Computer Science

1. The total number of units required for a Bachelor of Science degree was changed from 129 to 120.

2. Changes in Major Requirements
   - (Addition of CS 436 and reduction of Computer Science electives)
   - Major Requirements
     - Upper-division (90 units)
       - CS 311 3
       - CS 331 3
       - CS 351 3
       - CS 421 3
       - CS 433 3
       - CS 441 3

   Computer Science electives chosen from CS/CIS courses numbered 400 or higher

#### Changes to the

### Minor in Criminology and Criminal Justice

1. Changes to the core requirements for the Minor:
   - Required Courses
     - Upper-division (12 units)
     - SOC 321 or SOC 322 4
     - SOC 325 4
     - SOC 442 4

   Upper-division Electives (12 units) selected from:
   - SOC 306 4
   - SOC 322 4
   - SOC 324 4
   - SOC 327 4
   - SOC 328 4
   - SOC 329 4

   Total Units 24

2. Added to the program narrative:
   - “Twelve (12) units completed for the Minor may be applied to electives in a major.”

#### Changes to the

### B.A. in Economics and Minor in Economics

ECON 306 may not be counted in the upper-division electives for either the Major or Minor in Economics.
**New Program: Elementary Subject Matter Preparation Certificate**

The Elementary Subject Matter Preparation Certificate (ESMPC) provides prospective K-8 teachers another academic pathway to a career. This certificate allows these students to choose a Major other than Liberal Studies, and still demonstrate subject matter coverage in their undergraduate training. Students may select and complete any Major offered at CSUSM, and concurrently complete the coursework for the certificate.

The ESMPC prescribes a particular pathway through most of the General Education requirements of the bachelor’s degree, and it prescribes additional coursework to ensure breadth of study across disciplines. In many cases, depending upon the Major selected by the student, the ESMPC and Major may be completed within the normal total of 120 units for the Bachelor of Arts degree. (Students should consult a Liberal Studies Advisor for specific guidance on how to combine the certificate with various Majors.)

Students who complete the ESMPC, like all prospective elementary level teachers, will still have to pass a state approved test. The ESMPC helps students to strengthen their grasp of the core subject matter areas of the K-8 curriculum and prepare themselves for passage of a state approved test. The certificate confers formal recognition that the student has completed the full breadth of ESM coursework needed for effective elementary level instruction. The certificate demonstrates that the student’s exposure in the subject matter areas extends beyond the minimum standard indicated by passage of a standardized test.

The ESMPC is awarded at time of graduation to students who have completed all certificate coursework along with any Major degree program. All courses applied to the certificate must be completed with a grade C (2.0) or better. Coursework applied to the certificate may also be applied to fulfill Major, Minor, and GE requirements. Prospective elementary level teachers will still have to demonstrate subject matter competence by passing a state approved test before admission to a credential program.

### Course Requirements of the ESMPC

**Units**

<table>
<thead>
<tr>
<th>Category</th>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>History &amp; Social Science (HSS)</td>
<td>HIST 201 (LDGE C2)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIST 130 (LDGE D6)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GEOG 201 (LDGE D) or GEOG 302</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIST 347</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics (MATH)</td>
<td>MATH 210</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MATH 212 (LDGE B4)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MATH 311</td>
<td>3</td>
</tr>
<tr>
<td>Science (SCI)</td>
<td>GES 105 (LDGE B1)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GES 102 (LDGE B2)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ES 100</td>
<td>3</td>
</tr>
<tr>
<td>Reading, Language, &amp; Literature (RLL)</td>
<td>LTWR 101 (LDGE C2)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or choose one of the following: LTWR 208A, 208B, 210 LING 100</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LING 300</td>
<td>3</td>
</tr>
<tr>
<td>Visual &amp; Performing Arts (VPA)</td>
<td>Choose one of the following: (LDGE C1): DNCE 210, MUSC 120, TA 120, VPA 101, VSAR 120</td>
<td>3</td>
</tr>
<tr>
<td>Human Development (HDI)</td>
<td>PSYC 210 (LDGE D7)</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education (PE)</td>
<td>PE 203 (LDGE E)</td>
<td>3</td>
</tr>
<tr>
<td>Total Units for the Certificate</td>
<td></td>
<td>54</td>
</tr>
</tbody>
</table>

*See an advisor for recommended studio courses. Examples include: DNCE 201, 301, 320, 350, MUSC 302, 390, 391, 392, 394, 395, 480; TA 301, 481, 483, 489; VPA 321; VSAR 130, 131, 302, 303, 480*
Changes to the B.A. in History

1. Added the Ancient History area.
2. Added the Media and History Theme to the matrix.

### THEME/AREA MATRIX

<table>
<thead>
<tr>
<th>Theme/Area</th>
<th>Politics and Institutions</th>
<th>Race and/or Ethnicity</th>
<th>Culture and Ideas</th>
<th>Gender</th>
<th>Economics and Class</th>
<th>Media and History</th>
</tr>
</thead>
<tbody>
<tr>
<td>Africa</td>
<td>HIST 370</td>
<td>HIST 371</td>
<td>HIST 374</td>
<td>HIST 370</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 371</td>
<td>HIST 374</td>
<td></td>
<td>HIST 374</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ancient History</td>
<td>HIST 309</td>
<td>HIST 329</td>
<td>HIST 302</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 310</td>
<td>HIST 311</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asia</td>
<td>HIST 360</td>
<td>HIST 362</td>
<td>HIST 380</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 366</td>
<td>HIST 362</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>HIST 306</td>
<td>HIST 307</td>
<td>HIST 315</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 308</td>
<td>HIST 308</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Latin America</td>
<td>HIST 352</td>
<td>HIST 355</td>
<td>HIST 355</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 356</td>
<td>HIST 356</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle East</td>
<td>HIST 382</td>
<td>HIST 383</td>
<td>HIST 383</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 384</td>
<td>HIST 384</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>HIST 334</td>
<td>HIST 334</td>
<td>HIST 336</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 335</td>
<td>HIST 335</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comparative/Transnational History</td>
<td>HIST 381</td>
<td>HIST 381</td>
<td>HIST 382</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 388</td>
<td>HIST 388</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 389</td>
<td>HIST 389</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CAL STATE SAN MARCOS
New Program:

Bachelor of Arts in Kinesiology

Kinesiology - the study of movement - comes from the Greek kinesis, “to move.” The current societal concern for the physical well-being of the American population, rekindled by the 2001 Surgeon General’s “Call to Action to Prevent and Decrease Overweight and Obesity,” has likewise sparked renewed interest in the study of physical education and kinesiology. The Kinesiology program at Cal State San Marcos offers a program of study intended to prepare students for careers in physical education, and provides an array of physical activity courses open to all students interested in fitness activities and sports.

The Kinesiology major is primarily designed to prepare students for the single subject teaching credential in physical education. Because this preparation requires broad and well-rounded training, with an emphasis on the study of movement, exercise physiology, nutrition and health, the major may also serve as preparation for other careers in related fields of physical education. The degree is also excellent preparation for those wishing to pursue advanced degrees in physical education, kinesiology, exercise science, sports medicine, pre-physical therapy and rehabilitation, and more.

Advising

Students must consult their adviser regarding the appropriate elective course choices to complement their career objectives.

Degree Requirements

All courses required for the major must be completed with a grade of C (2.0) or higher. A minimum of eighteen (18) units of upper-division course work counted toward the Kinesiology degree must be completed at California State University San Marcos.

<table>
<thead>
<tr>
<th>Units</th>
<th>General Education*</th>
<th>51</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Preparation for the Major*</td>
<td>31-32</td>
</tr>
<tr>
<td></td>
<td>Major Requirements</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td>Students must take sufficient elective units to bring the total number of units to a minimum of 120</td>
<td></td>
</tr>
<tr>
<td>Total Required</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Preparations for the Major (31-32 units):</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 210</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIOL 211*</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIOL 321**</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHEM 312**</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KINE 202</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>KINE 203</td>
<td>3</td>
</tr>
</tbody>
</table>

*Six (6) lower-division General Education units in Areas B (Mathematics and Science) and D (Social Sciences) are automatically satisfied by courses taken in Preparation for the Major.

** If students have completed at least 60 units of coursework at the time of completion of this course, it fulfills the upper-division Mathematics and Science (BB) requirement of General Education.
Lower-division Techniques and Analysis Courses (8-9 units)

These courses are for Kinesiology majors only, and must be chosen in consultation with an advisor. Students interested in activity courses in these areas should take 100-level KINE courses.

Required:

- KINE 204 2

Options; choose three from the following:

- DNCE 101 3
- KINE 205 2
- KINE 206 2
- KINE 207 2
- KINE 208 2
- KINE 209 2

**Major Requirements 36**

Upper-division Required Courses (27)

- BIOL 323 3
- BIOL 374 3
- KINE 300 3
- KINE 301 3
- KINE 302 3
- KINE 304 3
- KINE 305 3
- KINE 306 3
- KINE 403 3

Upper-division Major Electives (9 units), to be chosen in consultation with an adviser:

Choose two of the following:

- HIST 300D 3
- PSYC 330 3
- SOC 314 3
- SOC 316 3
- SOC 318 3

Choose one of the following:

- KINE 400 3
- KINE 401 3
- KINE 402 3

Changes to the B.S. in Mathematics, Minor in Mathematics, and Single Subject Preparation Program in Mathematics

1. Changes to units in the B.S. in Mathematics. The total number of units required for a Bachelor of Science degree was reduced from 124 to 120.

2. Change to Special Requirements for the Bachelor of Science and Minor in Mathematics

The second paragraph on page 143 in the 2004-06 Catalog is replaced by the following:

Each course submitted towards either the mathematics major (preparation for the major and requirements) or minor must be completed with a grade of C (2.0) or better. No more than three (3) units of either MATH 498 or MATH 499 may be applied. No more than three (3) units of MATH 495 may be applied. For the major, a minimum of fifteen (15) upper-division units in mathematics must have been completed at Cal State San Marcos. For the minor, a minimum of six (6) upper-division units in mathematics must have been completed at Cal State San Marcos.

3. Added CS 464 and CS 480 to the Twelve (12) elective units choices for the major.

4. Changes to the Single-Subject Preparation Program in Mathematics

Added CS 480 to the Course Requirements in the following course selection:

Choose one of the following courses:

- CS 464 3
- CS 480 3
- MATH 464 3
- MATH 480 3

5. Changes to the Minor in Mathematics

Added CS 464 and CS 480 to the nine (9) elective units.

Changes to Requirements for the B.A. in Political Science and Minor in Political Science

1. The second paragraph on page 152 of 2004-06 Catalog is replaced by the following:

No more than nine (9) units of internship (PSCI 495), independent study (PSCI 498) and/or independent research (PSCI 499) may be applied toward the major. Internships, independent study and independent research may be applied to field distribution depending on content of the course of study. No more than six (6) units of PSCI 495, PSCI 498 and/or PSCI 499 may be counted toward the minor.

2. Changes to B.A. in Political Science Global Concentration

Upper-division (36 units)

- PSCI 301 3
- PSCI 331 3
- PSCI 350 3
- PSCI 370 3

Any political science field, including US Government and Politics, Comparative Politics, International Politics, Political Theory, and "General"

21

Political Science courses

Any upper-division, non-political science course dealing with global issues (to be approved by advisor) 3

Changes to the B.A. in Spanish

The total number of units required for a Bachelor of Arts degree was reduced from 124 to 120.

Changes to the B.A. in Visual and Performing Arts

The total number of units required for a Bachelor of Arts degree was reduced from 124 to 120.
College of Business
Administration

Changes to the B.S. in Business Administration

Lower-division Pre-business Core

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 202</td>
<td>3</td>
</tr>
<tr>
<td>BUS 202</td>
<td>3</td>
</tr>
<tr>
<td>BUS 203</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201</td>
<td>3</td>
</tr>
<tr>
<td>ECON 202</td>
<td>3</td>
</tr>
<tr>
<td>MATH 132</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 100 or SOC 101</td>
<td>3-4</td>
</tr>
</tbody>
</table>

Accountancy Option (55 units)

Eun Kang, Ph.D., Department Chair
Associate Professor of Finance

Craven Hall, Room 2203
760-750-4223
ekang@csusm.edu

Accounting has often been called “the language of business.” Through its accounting system an organization records its transactions and communicates its performance. The accountancy curriculum at CSUSM is designed, in part, to prepare students for careers in public accounting, including qualification to sit for the CPA examination. It also has the flexibility and provides sufficient electives to prepare students for careers in managerial accounting or governmental accounting, not-for-profit accounting, and other business-related areas.

Foundations of Business Courses (12 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 302</td>
<td>2</td>
</tr>
<tr>
<td>BUS 304</td>
<td>4</td>
</tr>
<tr>
<td>HTM 302</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 302</td>
<td>2</td>
</tr>
<tr>
<td>MKTG 302</td>
<td>2</td>
</tr>
</tbody>
</table>

Core Accountancy Courses (26 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 301</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 306</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 307</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 308</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 416</td>
<td>4</td>
</tr>
<tr>
<td>FIN 304</td>
<td>4</td>
</tr>
</tbody>
</table>

Accountancy Electives (8 units)

All 8 units must be selected from Accountancy, i.e., FIN, GBM, HTM, MGMT, and MKTG electives cannot be substituted.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 406</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 407(F,M,N,T)*</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 430 (N)*</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 421 (N)*</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 422 (F)*</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 423 (F, M)*</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 481-5</td>
<td>1-4</td>
</tr>
<tr>
<td>ACCT 498</td>
<td>1-4</td>
</tr>
</tbody>
</table>

Recommended for:
F = Financial/Public Accounting
M = Management Accounting
N = Non-profit/Governmental Accounting
T = Tax Accounting

Capstone (4 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 444</td>
<td>4</td>
</tr>
</tbody>
</table>

Senior Experience (5 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 492</td>
<td>1</td>
</tr>
<tr>
<td>BUS 493</td>
<td>4</td>
</tr>
</tbody>
</table>

Finance Option (55 units)

Eun Kang, Ph.D., Department Chair
Associate Professor of Finance

Craven Hall, Room 2203
760-750-4223
ekang@csusm.edu

Finance is the study of the interaction of firms and financial markets. Financial managers attempt to identify and undertake projects that increase firm value and determine the best means by which to finance the projects they undertake. Investors, the source of financing for these projects, are free to choose from many types of securities issued by different types of firms. The risk-return profiles of these individual securities, and the impact of portfolio design on the attainment of an optimal risk-return profile, are major topic areas of finance. CSUSM students who choose the finance track are able to specialize in the study of corporate finance, investment analysis, and international finance. Students are provided an education that permits them to enjoy careers as stockbrokers, financial analysts, investment advisers, and the like.

Foundations of Business Courses (12 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 302</td>
<td>2</td>
</tr>
<tr>
<td>BUS 304</td>
<td>4</td>
</tr>
<tr>
<td>HTM 302</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 302</td>
<td>2</td>
</tr>
<tr>
<td>MKTG 302</td>
<td>2</td>
</tr>
</tbody>
</table>

Core Finance Courses (24 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 301</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 308*</td>
<td>4</td>
</tr>
<tr>
<td>FIN 304</td>
<td>4</td>
</tr>
<tr>
<td>FIN 321</td>
<td>4</td>
</tr>
<tr>
<td>FIN 331</td>
<td>4</td>
</tr>
<tr>
<td>FIN 341</td>
<td>4</td>
</tr>
</tbody>
</table>

Finance Electives (10 units)

A minimum of 2 units must be selected from electives in Finance.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 404</td>
<td>2</td>
</tr>
<tr>
<td>FIN 422</td>
<td>2</td>
</tr>
<tr>
<td>FIN 481-5</td>
<td>1-4</td>
</tr>
<tr>
<td>FIN 498</td>
<td>1-4</td>
</tr>
</tbody>
</table>

The remaining 8 units can be taken only from the following list.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 307</td>
<td>4</td>
</tr>
<tr>
<td>ACCT 407</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 421</td>
<td>2</td>
</tr>
<tr>
<td>ACCT 422</td>
<td>2</td>
</tr>
<tr>
<td>ECON 301</td>
<td>3</td>
</tr>
<tr>
<td>ECON 302</td>
<td>3</td>
</tr>
<tr>
<td>ECON 303</td>
<td>3</td>
</tr>
<tr>
<td>ECON 304</td>
<td>3</td>
</tr>
<tr>
<td>ECON 416</td>
<td>3</td>
</tr>
<tr>
<td>ECON 417</td>
<td>3</td>
</tr>
<tr>
<td>ECON 421</td>
<td>3</td>
</tr>
<tr>
<td>ECON 431</td>
<td>3</td>
</tr>
<tr>
<td>ECON 471</td>
<td>3</td>
</tr>
<tr>
<td>HTM 406</td>
<td>4</td>
</tr>
<tr>
<td>MATH 440</td>
<td>4</td>
</tr>
</tbody>
</table>

Capstone (4 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 444</td>
<td>4</td>
</tr>
</tbody>
</table>

Senior Experience (5 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 492</td>
<td>1</td>
</tr>
<tr>
<td>BUS 493</td>
<td>4</td>
</tr>
</tbody>
</table>

* HTM 304 can be substituted.
Global Business Management
Option - Management Track (55 units)

Gary Oddou, Ph.D.
Professor of International Business Management
Craven Hall, Room 2237
760-750-4236
goddou@csusm.edu

This track is primarily for students with several years of professional work experience in a functional area (e.g., marketing, finance, accounting, etc.) who are either more interested in preparation for management positions in a firm with global operations, or who are planning to continue on with graduate studies in business, management, international development, or related areas. Two types of courses are available in this track: management courses and a broader set of courses from business as well as arts and sciences. The management course "concentration" is best for those who have, from work experience, a good understanding of a specific functional area and who are interested in taking on management responsibilities in that functional area. Students who aspire to an academic or consulting career and wish to pursue graduate studies could also benefit from this type of management course concentration.

Foundations of Business Courses (16 units)
BUS 302 2
BUS 304 4
FIN 302* 2
HTM 302* 2
MGMT 302* 2
MIS 302 2
MKTG 302* 2

Electives (13 units)
ACCT 423 2
ECON 311 3
ECON 441 3
FIN 341 4
MGMT 315 2
MGMT 415 4
MGMT 452 4
MGMT 481-5 1-4
MGMT 498 1-4
PSCI 331 3
PSCI 431 3
PSCI 460 3

Capstone (4 units)
BUS 444 4

Senior Experience (5 units)
BUS 492 1
BUS 493 4

or Global Management Experience (5 units)

Electives (14 units)
GBM 351 1
GBM 430 2
MGMT 315 4
MGMT 433 4
MGMT 442 4
MGMT 481-5 1-4
MGMT 498 1-4

Global Business Management Option - Marketing Track (55 units)

Gary Oddou, Ph.D.
Professor of International Business Management
Craven Hall, Room 2237
760-750-4236
goddou@csusm.edu

The Marketing track is primarily for those who want to become involved in global sales and marketing. This includes account management, global marketing campaign and strategy development and delivery, and related areas such as advertising. In all but very small firms, a career in global marketing and sales normally requires several years experience at a domestic site and a good familiarity with the firm’s products and services. As a result, the specialized courses for this track are focused primarily on fundamental marketing principles and knowledge that are important for domestic and global operations.

Foundations of Business Courses (16 units)
BUS 302 2
BUS 304 4
FIN 302* 2
HTM 302* 2
MGMT 302* 2
MIS 302 2
MKTG 302* 2

Global Language Proficiency Exam
Students will be required to demonstrate proficiency at the advanced level in at least one foreign language. Proficiency exams are administered by the Berlitz Language Center. See CoBa advisors for details.

Global Business Management Option - Marketing Track (55 units)

Gary Oddou, Ph.D.
Professor of International Business Management
Craven Hall, Room 2237
760-750-4236
goddou@csusm.edu

The Marketing track is primarily for those who want to become involved in global sales and marketing. This includes account management, global marketing campaign and strategy development and delivery, and related areas such as advertising. In all but very small firms, a career in global marketing and sales normally requires several years experience at a domestic site and a good familiarity with the firm’s products and services. As a result, the specialized courses for this track are focused primarily on fundamental marketing principles and knowledge that are important for domestic and global operations.

Foundations of Business Courses (16 units)
BUS 302 2
BUS 304 4
FIN 302* 2
HTM 302* 2
MGMT 302* 2
MIS 302 2
MKTG 302* 2

Global Language Proficiency Exam
Students will be required to demonstrate proficiency at the advanced level in at least one foreign language. Proficiency exams are administered by the Berlitz Language Center. See CoBa advisors for details.

Global Business Management Option - Marketing Track (55 units)

Gary Oddou, Ph.D.
Professor of International Business Management
Craven Hall, Room 2237
760-750-4236
goddou@csusm.edu

The Marketing track is primarily for those who want to become involved in global sales and marketing. This includes account management, global marketing campaign and strategy development and delivery, and related areas such as advertising. In all but very small firms, a career in global marketing and sales normally requires several years experience at a domestic site and a good familiarity with the firm’s products and services. As a result, the specialized courses for this track are focused primarily on fundamental marketing principles and knowledge that are important for domestic and global operations.
**Global Business Management Option - Supply Chain Management Track (55 units)**

Gary Oddou, Ph.D.
Professor of International Business Management
Craven Hall, Room 2237
760-750-4236
goddou@csusm.edu

The Supply Chain Management track is primarily for those interested in working in the materials sourcing and distribution of goods area. There are three primary career outlets for this track:

1. working in the logistics department of a global firm,
2. working in an independent supply chain management firm, and
3. working in or running a small import-export business.

The principal objective of all three areas is to optimally manage the distribution of goods and the sourcing of supplies to manufacture those goods at the lowest cost. This involves a knowledge of transportation systems, customs and tariffs, distribution methods within the exporting and importing countries and also the payment methods for the goods being distributed. An interest in and understanding of other countries’ culture and customs requirements, a good quantitative orientation and skill set, as well as a penchant for detail are all important to be successful in this area.

**Foundations of Business Courses (16 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 302</td>
<td>2</td>
</tr>
<tr>
<td>BUS 304</td>
<td>4</td>
</tr>
<tr>
<td>FIN 302*</td>
<td>2</td>
</tr>
<tr>
<td>HTM 304*</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 302*</td>
<td>4</td>
</tr>
<tr>
<td>MKTG 302*</td>
<td>2</td>
</tr>
</tbody>
</table>

* Equivalent 4-unit courses can be substituted for these 2-unit courses. However, the excess units cannot count towards GBM electives.

**GBM Core (16 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBM 435</td>
<td>4</td>
</tr>
<tr>
<td>GBM 436</td>
<td>2</td>
</tr>
<tr>
<td>GBM 427</td>
<td>2</td>
</tr>
<tr>
<td>MGMT 401</td>
<td>4</td>
</tr>
<tr>
<td>MKTG 448</td>
<td>4</td>
</tr>
</tbody>
</table>

**Supply Chain Management Track Requirement (4 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTM 305</td>
<td>4</td>
</tr>
</tbody>
</table>

**Foreign Language Proficiency Exam**

Students will be required to demonstrate proficiency at the advanced level in at least one foreign language. Proficiency exams are administered by the Berlitz Language Center. See CoBA advisors for details.

**Electives (10 units)**

A minimum of 10 units must be selected from the following CoBA courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBM 351</td>
<td>1</td>
</tr>
<tr>
<td>GBM 430</td>
<td>2</td>
</tr>
<tr>
<td>HTM 406*</td>
<td>4</td>
</tr>
<tr>
<td>HTM 428*</td>
<td>4</td>
</tr>
<tr>
<td>HTM 481-5</td>
<td>1-4</td>
</tr>
<tr>
<td>HTM 498*</td>
<td>1-4</td>
</tr>
</tbody>
</table>

**Capstone (4 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 444</td>
<td>4</td>
</tr>
</tbody>
</table>

**Senior Experience (5 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 492</td>
<td>1</td>
</tr>
<tr>
<td>BUS 493</td>
<td>4</td>
</tr>
</tbody>
</table>

or Global Management Experience (5 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBM 497</td>
<td>5</td>
</tr>
</tbody>
</table>

**High Technology Management Option (55 units)**

Sheldon Lou, Ph.D., Department Chair
Professor of Information Technology
Craven Hall, Room 2207
760-750-4272
lou@csusm.edu

Success in business is associated with firms that strategically use and develop sophisticated operations and information technologies. The High Technology Management (HTM) option is dedicated to the advancement of organizations through the use of state-of-the-art technologies, strategies, systems, tools and techniques. Students graduating with an Option in HTM are expected to have strong skills in a subset of information technology and operations management. Typical abilities of an HTM graduate should include proficiency areas such as systems analysis and design, database management, multi-media, information technology, e-commerce, telecommunications management, management science modeling, quality management, supply-chain management, and inventory management and control. Knowledge gained in HTM coursework can be applied to industries such as biotechnology, computer hardware, software and peripherals, telecommunications, manufacturing, defense and aerospace. However, nearly every organization, no matter how traditional or simple the product or service, can benefit from strategic, prudent use of technology.

**Foundations of Business Courses (14 units)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 302</td>
<td>2</td>
</tr>
<tr>
<td>BUS 304</td>
<td>4</td>
</tr>
<tr>
<td>FIN 302*</td>
<td>2</td>
</tr>
<tr>
<td>HTM 304*</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 302*</td>
<td>2</td>
</tr>
<tr>
<td>MKTG 302*</td>
<td>2</td>
</tr>
</tbody>
</table>

*Equivalent 4-unit courses can be substituted for these 2-unit courses. However, only 4 units can be counted as HTM electives.
ADDITIONS AND CHANGES TO ACADEMIC PROGRAMS

Core HTM Courses (12 units)
- HTM 304
- HTM 305
- HTM 406

HTM Electives (20 units)
A minimum of 16 units must be selected from HTM electives (units outside of HTM may be substituted with prior approval from CoBA). The remaining 4 units can be taken from electives in ACCT, FIN, GBM, HTM, MGMT, or MKTG. No more than 4 units from the ACCT, FIN, MGMT, or MKTG option core can be counted as elective credit. Students in this option cannot take ACCT 308 for credit.
- HTM 411
- HTM 425
- HTM 426
- HTM 427
- HTM 429
- HTM 430
- HTM 481
- HTM 498

Management Option (55 Units)
Glen Brodowsky, Ph.D., Department Chair
Associate Professor of Marketing
Craven Hall, Room 2228
760-750-4261
glenbrod@csusm.edu

The Management Option courses concentrate primarily on relationships among members of organizations as well as organization decision-making behavior and cultures. The courses draw on many facets of the social and behavioral sciences to guide students in their intellectual development. A common theme is the use of people skills.

Foundations of Business Courses (12 units)
- BUS 302
- BUS 304
- FIN 302
- HTM 302* 2
- MIS 302* 2

Management Option Core Courses (20 units)
- MGMT 305
- MGMT 415
- MGMT 452
- MGMT 461
- MGMT 498

Management Option Electives (14 units)
Students must take a minimum of 10 units from MGMT or MKTG Electives. The remaining 4 units can be taken from electives in ACCT, FIN, GBM, HTM, MGMT, or MKTG. No more than 4 units from the ACCT, FIN, or HTM option core can be counted as elective credit. Students in this Option cannot take ACCT 308 for credit.
- MGMT 315
- MGMT 432
- MGMT 445
- MGMT 481
- MGMT 498

Marketing Option (55 Units)
Glen Brodowsky, Ph.D., Department Chair
Associate Professor of Marketing
Craven Hall, Room 2228
760-750-4261
glenbrod@csusm.edu

Marketing Option courses focus on the development of mutually beneficial exchanges between not-for-profit and profit-generating organizations and their customers, suppliers, and distributors. Students learn how to foster exchange with consumers and businesses, through courses such as Customer Analysis (MKTG 442) and Marketing Communication (MKTG 433).

The courses draw on many facets of the social and behavioral sciences to guide students in their intellectual development. Management Courses are also taken by students to increase their understanding of relationships among members of organizations as well as organization decision-making behavior and cultures.

Foundations of Business Courses (12 units)
- BUS 302
- BUS 304
- FIN 302
- HTM 302* 2
- MIS 302* 2

Management Option Core Courses (20 units)
- MGMT 305
- MGMT 415
- MGMT 452
- MGMT 461
- MGMT 498

Management Option Electives (14 units)
- MKTG 315
- MKTG 432
- MKTG 445
- MKTG 446
- MKTG 448
- MKTG 449
- MKTG 481
- MKTG 498

Capstone (4 units)
- BUS 444

Senior Experience (5 units)
- BUS 492
- BUS 493

*Equivalent 4-unit courses can be substituted for these 2-unit courses with 2 units applied toward SSM electives. However, only 4 excess units can be counted as SSM elective credit.
Marketing Option Core Courses (20 units)
MGMT 305 4
MKTG 305 4
MKTG 442 4
MKTG 433 4
MKTG 448 4

Marketing Option Electives (14 units)
Marketing track students must take a minimum of 10 units in MGMT or MKTG Electives. The remaining 4 units can be taken from electives in ACCT, FIN, GBM, HTM, MGMT, or MKTG. No more than 4 units from the ACCT, FIN, or HTM option core can be counted as elective credit. Students in this Option cannot take ACCT 308 for credit. A maximum of 4 units may be taken outside the College with prior approval from CoBA.

MGMT 315 2
MGMT 415 4
MGMT 402 2
MGMT 446 2
MGMT 452 4
MGMT 461 4
MGMT 465 4
MGMT 481-5 1-4
MGMT 486 1-4
MGMT 315 4
MGMT 446 4
MGMT 449 4
MGMT 481-5 1-4
MGMT 498 1-4

Capstone (4 units)
BUS 444 4

Senior Experience (5 units)
BUS 492 1
BUS 493 4

College of Education

New Program:
Ed.D. in Educational Leadership*

Faculty:
The Joint Ed.D. in Educational Leadership Graduate Group includes core and affiliated faculty from three universities, California State University San Marcos (CSUSM), University of California, San Diego (UCSD), and San Diego State University (SDSU).

Core Faculty
Jocqueline S. Thousand, Ph.D.; Steve Lilly, Ed.D.

UCSD: Mark Applebaum, Ph.D.; Gerald Balzan, Ph.D.; Julian Batt, Ph.D.; Linda Brodkay, Ph.D.; Michael Cole, Ph.D.; Gideon Deak, Ph.D.; Nora Gordon, Ph.D.; David Gutierrez, Ph.D.; Garshon Harel, Ph.D.; James Hallan, Ph.D.; Tom Humphries, Ph.D.; Paula Levin, Ph.D.; George Lipitz, Ph.D.; Hugh Mahan, Ph.D.; Carol Padden, Ph.D.; Barbara Sawrey, Ph.D.; Randall Soursine, Ph.D.; Stefan Tanaka, Ph.D.; Gabrielle Weinhausen, Ph.D.


Affiliated Faculty


Program Description
The Joint Ed.D. in Educational Leadership is designed to address the needs of outstanding individuals who seek doctoral preparation in research on educational practice and who aspire to leadership positions within the PreK-12 and postsecondary educational communities. The program is designed to increase the knowledge and abilities of PreK-12 and post-secondary administrators in response to the educational settings of the twenty-first century. The coursework highlights the importance of educational equity for all segments of the community. It is expected that graduates of this program will demonstrate a high quality of leadership skill and bring about significant improvement in public schools.

The program is designed for candidates who are creative thinkers, who have superior problem solving abilities, and who demonstrate an interest in using research to bring about improvements to educational policy and practice. We will seek professionals who have a desire to deepen their understanding of the educational reform process from both theoretical and practical perspectives. Candidates are expected to have a desire to promote effective practice informed by research and theory.

Students will primarily be practicing PreK-12 and postsecondary administrators in San Diego, Imperial, South Riverside, and South Orange Counties. Their full-time employment is viewed as an asset in that it will provide important opportunities to apply and evaluate theoretical and empirical material covered in coursework. Students will matriculate through the program as a cohort group.

*The Ed.D. in Educational Leadership has received full approval by the campus, the Office of the Chancellor of the California State University, and the University of California Office of the President, and the Western Association of Schools and Colleges (WASC) for Cal State San Marcos. The program was implemented in winter, 2005.
ADDITIONS AND CHANGES TO ACADEMIC PROGRAMS

16

Admission Requirements and Application

In addition to meeting the general admissions requirements and being accepted by the Graduate Divisions of UCSD, CSUSM, and SDSU, students must be recommended for admission by the program’s Graduate Admissions Committee on the basis of standards of excellence as evidenced by:

(a) Completion of master’s degree
(b) A professional résumé
(c) Statement of purpose that describes:
   • Demonstrated leadership experience (examples include: completion of work for the Preliminary or Professional Administrative Services Credential (Tier 1 or Tier 2) for Part-12, program director at a school, district, or regional institution; community college project director; postsecondary administration; in-region professional education experience);
   • Knowledge of educational research and application to practice;
   • Plan for how participation in program will shape candidate’s future in leadership practice;
   • Potential areas of interest for dissertation research;
(d) A total of three letters of support, two of which speak to leadership skills, and one of which speaks to the candidate’s ability to engage doctoral-level work.
(e) A writing sample, which might include a published article, thesis, or paper written for graduate course.
(f) Transcripts of previous academic coursework taken during completion of baccalaureate and master’s degree work, in addition to other post-baccalaureate work, will be considered in determining the candidate’s academic standing.
(g) Results from all three sections of the Graduate Record Examination (GRE) aptitude test.

No foreign language is required for this degree program.

The program can be completed in three calendar years (4 quarters/year including summers, 12 course units per quarter) and will consist of 108 quarter units of study. Classes will be held during the late weekday afternoons, weekday evenings, on weekends, and during the summer to accommodate the schedules of working school administrators. Although this is a Joint Doctoral program through UCSD, CSUSM, and SDSU, all candidates will be required to be enrolled through UCSD. In order to meet residency requirements, students will need to be enrolled for a total of 36 quarter units (or semester equivalent) for one year (four quarters) at UCSD and at least one CSU campus (CSUSM and/or SDSU). Candidates will be admitted in the fall term only.

Students will normally require three (3) calendar years (four quarters per year) to complete the degree requirements. Total time to qualifying may not exceed three (3) years, total time on support is limited to four (4) years, and total registered time may not exceed five (5) years.

Degree Requirements

The program requires a series of core courses that address fundamental subject areas in educational leadership, such as leadership in curriculum design and delivery, instructional leadership and research, equity and diversity, change theory and human motivation, and current issues and policy analysis; broad training in research methods; and the application of this training in the preparation of doctoral dissertation research.

Leadership research practicum requires students to demonstrate the integration of coursework and practice. Students will be expected to initiate field-based research projects that are consistent with the objective of the particular course. Candidates in the program will typically select a practice-based research topic for their dissertation. Integrating theory, research, and practice is a distinctive characteristic of the program.

By the completion of the summer session of the first year, all candidates will be required to submit the Qualifying Paper (which serves as the Comprehensive Examination). This is a substantial written report consisting of a comprehensive literature review on a significant topic in educational leadership. This will provide an opportunity to assess the candidate’s substantive knowledge, analytical reasoning, and writing proficiency. It is expected to be of publishable quality.

During the second year, students will select and develop a research proposal for the dissertation. Candidates will submit the dissertation proposal and defend it before the dissertation committee by the end of the second year of the program. When this requirement is satisfactorily completed, the student will advance to candidacy.

The focus of the third year of study will be conducting dissertation research, completion of writing of the dissertation, and defending the dissertation. The dissertation will present the results of the candidate’s independent investigation in a manner that contributes to professional knowledge in education and enables the improvement of school practice.
## Course of Study

### First Year Program
(36 Quarter Units)
- Re-thinking Leadership (4)
- Leadership for Learning (4)
- Leadership for a Diverse Society (4)
- Advanced Topics in Leadership A or B (4)
- Educational Research and Evaluation Design A, B, C (4, 4, 4)
- Leadership Research Practicum A, B, C (2, 2, 2)
- Qualifying Paper Preparation (2)

### Second Year Program
(36 Quarter Units)
- Leadership for Organizational Change (4)
- Leadership for Organizational Development (4)
- Leadership for the Future (4)
- Advanced Topics in Leadership A or B (4)
- Advanced Research and Evaluation Methods A, B, C (4, 4, 4)
- Dissertation Research (2)
- Advanced Leadership Research Practicum A, B, C (2, 2, 2)

### Third Year Program
(36 Quarter Units)
- Dissertation Research (4, 4, 4)
- Dissertation Writing Seminar A, B, C, D (4, 4, 4)
- Colloquium on Educational Leadership A, B (2, 2)

Changes to the
**Master of Arts - Option in Education Administration**
- EDAD 010 3
- EDAD 012 2
- EDAD 014 3
- EDAD 016A 2
- EDAD 016B 2
- EDAD 018 4
- EDAD 020 3
- EDAD 024A 1
- EDAD 024B 1
- EDAD 026A 2
- EDAD 026B 1
- EDUC 622 3
- EDUC 698 3

Program Total 30

Changes to the
**Preliminary Administrative Services Credential (Tier 1)**
- EDAD 010 3
- EDAD 012 2
- EDAD 014 3
- EDAD 016A 2
- EDAD 016B 2
- EDAD 018 4
- EDAD 020 3
- EDAD 024A 1
- EDAD 024B 1
- EDAD 026A 2
- EDAD 026B 1

Program Total 24

---

**ADDITIONS AND CHANGES TO ACADEMIC PROGRAMS**
Changes to ADMISSION REQUIREMENTS, FEES, AND ACADEMIC POLICIES
(Revision to information appearing in the General Catalog 2004-2006)

Transfer Requirements
Replace the second paragraph on page 27 of the catalog with the following:

Students who have completed fewer than 60 transferable semester college units (fewer than 90 quarter units) are considered lower division transfer students. Student who have completed 60 or more transferable semester college units (90 or more quarter units) are considered upper division transfer students. Students who complete college units during high school or through the summer immediately following high school graduation are considered first-time freshman and must meet those admission requirements. Transferable courses are those designated by the college or university offering the courses.

Making Up Missing College Preparatory Subject Requirements
Extension of freshman requirements to all lower-division applicants (see page 27 in the catalog)

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

1. Complete appropriate courses with a C (2.0) or better in adult school or high school summer sessions.
2. Complete appropriate college courses with a C (2.0) or better. One college course of at least three semester or four quarter units will be considered equivalent to one year of high school study.
3. Earn acceptable scores on specified examinations.

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

Due to enrollment pressures, many CSU campuses do not admit or enroll lower-division transfer students.

CSU Concurrent Enrollment
Replace the seventh paragraph on page 28 in the catalog with the following:

Matriculated students in good standing may enroll at both their home CSU campus and a host CSU campus during the same term. Credit earned at the host campus is reported at the student’s request to the home campus.

CSU Visitor Enrollment
Replace the eighth paragraph on page 28 in the catalog with the following:

Matriculated students in good standing enrolled at one CSU campus may enroll at another CSU campus for one term. Credit earned at the host campus is reported at the student’s request to the home campus.

Undergraduate Application Procedures
Replace the first paragraph on page 29 of the catalog with the following:

Prospective students applying for part-time or full-time undergraduate programs of study in day or evening classes must file a complete undergraduate application. The $55 nonrefundable application fee should be in the form of a check or money order payable to “The California State University” or by credit card if submitting the online application, and may not be transferred or used to apply to another term. The applications of persons denied admission to an impacted campus may be re-routed to another campus, but only if the applicant is CSU eligible.

Test Requirements
Replace the fourth paragraph on page 30 in the catalog with the following:

Freshman and transfer applicants who have fewer than 60 semester or 90 quarter units of transferable college credit must submit scores, unless exempt (see “Eligibility Index” on page 26), from either the ACT or the SAT I of the College Board. If you are applying to an impacted program on campus and are required to submit test scores, you should take the test no later than October or November. Test scores also are used for advising and placement purposes. Registration forms and dates for the SAT I or ACT are available from school or college counselors or from a CSU campus testing office. Or students may write to or call:

The College Board (SAT I)
Registration Unit, Box 6200
Princeton, New Jersey 08541-6200
(808) 771-7588
www.collegeboard.org

ACT Registration Unit
P.O. Box 414
Iowa City, Iowa 52240
(319) 337-1270
www.act.org

TOEFL Requirement
Replace the fifth paragraph on page 30 in the catalog with the following:

All undergraduate applicants whose native language is not English and 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. Some majors may require a score higher than 550. Applicants taking the Computer-Based Test of English as a Foreign Language must present a score of 213 or above. Some majors may require a higher score. Some campuses may also use alternative methods of assessing English fluency.

TOEFL Registration
Register with the Educational Testing Service (ETS) at www.toefl.org

TOEFL Score Reports
Send score reports to any CSU campus for which you have applied.

CSU Visitor Recruitment
CSU campuses do not admit or enroll lower-division transfer students.
English Placement Test (EPT)

Replace the section on page 31 in the catalog with the following:

The CSU English Placement Test (EPT) is designed to assess the level of reading and writing skills of entering undergraduate students so that they can be placed in appropriate baccalaureate-level courses. The CSU EPT must be completed by all entering undergraduates, with the exception of those who present proof of one of the following:

• A score of "Exempt" on the augmented English CST, i.e., the CSU Early Assessment Program (EAP), taken in grade 11.
• A score of 150 or above on the verbal section of the College Board SAT I Reasoning Test taken April 1995 or later.
• A score of 24 or above on the enhanced ACT English Test taken October 1999 or later.
• A score of 680 or above on the re-centered and adjusted College Board SAT II: Writing Test taken May 1996 or later.
• A score of 5, 4, or 3 on either the Language and Composition or the Composition and Literature examination of the College Board Scholastic Advanced Placement program.
• Completion and transfer of a course that satisfies the General Education-Breadth or Intersegmental General Education Transfer Curriculum (IGETC) quantitative reasoning requirement, provided such course was completed with a grade of C or better.

Determination of Residence for Nonresident Tuition Purposes

Replace the section on pages 32 and 33 in the catalog with the following:

The law governing residence for tuition purposes at the California State University is California Education Code sections 68000-68030, 68120-68134, and 89705-89707.5, and California Code of Regulations, Title 5, Chapter 15, Section 10000-10340 and 40701, Title 5, and Title 20 of the California Code of Regulations. Exceptions to the general residence requirements are contained in California Education Code sections 68000-68030 and Title 5 of the California Code of Regulations, Subchapter 5, Article 4, sections 41900-41916, and include, but are not limited to, members of the military and their dependents, certain credentialed employees of school districts and most students who have attended three years of high school in California and graduated or attained the equivalent. Whether an exception applies to a particular student cannot be determined before the submission of an application for admission and, as necessary, additional supporting documentation.

 CAL STATE SAN MARCOS

Changes to Admission Requirements, Fees, and Academic Policies
Changes to Admission Requirements, Fees, and Academic Policies

Nonresident students seeking reclassification are required to complete a supplemental questionnaire including questions concerning their financial dependence, which will be considered along with physical presence and intent in determining reclassification.

Residence determination dates are set each term. They are:

<table>
<thead>
<tr>
<th>Semester Term</th>
<th>Campuses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>September 20</td>
</tr>
<tr>
<td>Spring</td>
<td>January 25</td>
</tr>
<tr>
<td>Summer</td>
<td>June 1</td>
</tr>
</tbody>
</table>

The residence determination dates for the four stages of CalStateTEACH are as follows:

<table>
<thead>
<tr>
<th>Stage</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>September 20</td>
</tr>
<tr>
<td>2</td>
<td>January 5</td>
</tr>
<tr>
<td>3</td>
<td>June 1</td>
</tr>
<tr>
<td>4</td>
<td>September 20</td>
</tr>
</tbody>
</table>

Students classified as non-residents may appeal a final campus decision within 120 days of notification by the campus. A campus residence classification appeal must be in writing and submitted to:

The California State University Office of General Counsel 401 Golden Shore, 4th Floor Long Beach, CA 90802-4210

The Office of General Counsel can either decide the appeal or send the matter back to the campus for further review.

Students incorrectly classified 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 or who no longer meet the criteria for an exception must immediately notify the Admissions Office.

Changes may have been made in the rate of nonresident tuition and in the statutes and regulations governing residence for tuition purposes in California between the time this information is published and the relevant residence determination date. Students are urged to review the statutes and regulations stated above.

Impact Programs

Add to the end of the second paragraph on page 34 in the catalog the following:

Detailed impaction information is also available at http://www.calstatel.edu/AR/Impaction-info.shtml.

Applicants must file applications for admission to an impacted program during the initial filing period. If applicants wish to be considered in impacted programs at more than one campus, they must file an application to each.

Supplementary Admission Criteria

Replace the section on page 34 in the catalog with the following:

Each campus with impacted programs uses supplementary admission criteria in screening applicants. Supplementary criteria may include ranking on the freshman eligibility index, the overall transfer grade point average, completion of specified prerequisite courses, and a combination of campus-developed criteria. Applicants who are required to submit scores on either the SAT I or the ACT and are applying for fall admission should take the test as early as possible and no later than October of the preceding year.

The supplementary admission criteria used by the individual campuses to screen applicants appear periodically in the CSU Review and are made available by the campuses to applicants who seek admission to an impacted program.

Schedule of Fees, 2005-06

Legal residents of California are not charged tuition. The following reflects applicable systemwide fees and nonresident tuition for both the quarter and the semester. (Fees are subject to change without notice.)

All Students

<table>
<thead>
<tr>
<th>Units</th>
<th>Per Semester</th>
<th>Per Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$1,260</td>
<td>$2,520</td>
</tr>
<tr>
<td>0 to 6.0 units</td>
<td>$732</td>
<td>$1,464</td>
</tr>
<tr>
<td>Residential Program Participants</td>
<td>$1,461</td>
<td>$2,922</td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$849</td>
<td>$1,698</td>
</tr>
<tr>
<td>0 to 6.0 units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per Semester</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$1,551</td>
<td>$3,102</td>
</tr>
<tr>
<td>0.0 to 6.0</td>
<td>$900</td>
<td>$1,800</td>
</tr>
</tbody>
</table>

Nonresident Students (U.S. and Foreign)

Nonresident Tuition (in addition to other fees charged all students) for all campuses:

Charge Per Unit

$339

The total nonresident tuition paid per term will be determined by the number of units taken. The maximum nonresident tuition per academic year (as of 2005-06) is $10,170.

20 CAL STATE SAN MARCOS
Fee Waivers
Replace the section on page 41 in the catalog with the following:

The California Education Code includes provisions for the waiver of mandatory systemwide fees as follows:

Section 68120 - Children and surviving spouses/registered domestic partners 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 (referred to as Alan Pattee Scholarships);

Section 66025.3 - Qualifying children, spouses/registered domestic partners, or unmarried surviving spouses/registered domestic partners of a war period veteran of the U.S. military who is totally service-connected disabled or who died as a result of service-related causes; children of any veteran of the U.S. military who has a service-connected disability, was killed in action, or died of a service-connected disability and meets specified income provisions; any dependents or surviving spouse/registered domestic partner who has not remarried of a member of the California National Guard who in the line of duty and in active service of the state was killed or became permanently disabled or died of a disability as a result of an event while in active service of the state; and undergraduate students who are the recipient of or the child of a recipient of a Congressional Medal of Honor and meet age and income restrictions; and

Section 68121 - Students enrolled in an undergraduate program who are the surviving dependant of any individual killed in the September 11, 2001, terrorist attacks on the World Trade Center in New York City, the Pentagon building in Washington, D.C., or the crash of United Airlines Flight 93 in southwestern Pennsylvania, if the student meets the financial need requirements set forth in Section 69432.7 for the Cal Grant A Program and either the surviving dependant or the individual killed in the attacks was a resident of California on September 11, 2001.

Students who may qualify for these benefits should contact the Admissions/Registrar’s Office for further information and/or an eligibility determination.

Grade Changes
Replace #3 on page 71 in catalog with the following:

3. A request for a change of grade shall be initiated by the student affected and shall be directed to the instructor. A student must initiate contact with the instructor during the first couple of weeks 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 Registration 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 can be appealed to the instructor’s Department Chair and then the appropriate College Dean. Meetings with the instructor of record, Department Chair and College Dean are considered a part of the informal resolution process in a grade appeal. If resolution is not met through these channels, the decision can be appealed to the Student Grade Appeal Committee in cases where the student believes a grade was issued on the basis of capricious or prejudicial treatment by the instructor. If a student decides to file a formal grade appeal, the grade appeal must be postmarked or stamped as received by the university no later than March 15 (for courses taken during the previous Fall semester) or October 15 (for Spring and Summer semesters).
Maximum Number of Units

Replace the fifth paragraph on page 72 in the catalog with the following:

Each unit of credit represents approximately 45 hours of student effort per academic term (both inside the classroom/laboratory and in work outside of class). In a traditional semester-length lecture course, students are expected to devote two additional hours outside of class for each hour of lecture, for a total of three hours per unit in every week of the semester.

Fall and Spring Semester

A student whose academic record justifies a study program in excess of nineteen (19) units in a Fall or Spring semester may be allowed to enroll for extra units. Undergraduates who request to enroll for more than nineteen (19) units must obtain the approval of their academic advisor. 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. Note that a 19-unit course load carries with it a commitment of 57 hours each week. Students unable to devote this much time to their classes and study should register for fewer units.

Summer Session

Summer session classes are offering in six-week and twelve-week formats. Undergraduates taking classes only in the six-week format may enroll in up to seven (7) units in each six-week block without needing approval for a higher course load. Undergraduates taking classes only in the twelve-week format may enroll in up to fifteen (15) units without needing approval. Students taking courses in both formats must complete the following Summer Overload Worksheet to determine whether they need approval for the overload. In Summer Session, students obtain approval from the dean of the college (or designee) of their major. Undeclared majors obtain approval from the Dean of the College of Arts and Sciences (or designee).

Admission Requirements for Graduate and Postbaccalaureate Students

Replace this section on page 87 in the catalog with the following:

Graduate and postbaccalaureate applicants may apply for a degree objective, a credential or certificate objective. Depending on the objective, the CSU will consider an application for admission as follows:

General Requirements — The minimum requirements for admission to graduate and postbaccalaureate studies at a California State University campus are in accordance with university regulations as well as Title 5, Chapter 1, Subchapter 3 of the California Code of Regulations. Specifically, a student shall at the time of enrollment:

1. have completed a four-year college course of study and hold an acceptable baccalaureate degree from an institution accredited by a regional accrediting association, or shall have completed equivalent academic preparation as determined by appropriate campus authorities;
2. be in good academic standing at the last college or university attended;
3. have attained a grade point average of at least 2.5 (A=4.0) in the last 60 semester (90 quarter) units attempted; and
4. satisfactorily meet the professional, personal, scholastic, and other standards for graduate study, including qualifying examinations, as appropriate campus authorities may prescribe. In unusual circumstances, a campus may make exceptions to these criteria.

Summer Overload Worksheet for Undergraduates

Complete for each six-week block in which you are taking courses.

1. Total units of six-week courses taken during the block: _____ x 2 = _____ (a)
2. Total units of twelve-week courses taken: _____ x 1 = _____ (b)
3. Add the numbers in (a) and (b): (a) + (b) = _____ (c)

If the number in (c) is 15 or less in six-week block, then no approval is required to enroll for courses. If the number in (c) is larger than 15, then you must obtain the approval of your academic advisor. If such requests are denied, appeals may be made to your college dean. In general, only students with superior academic records and a demonstrated need for such excess enrollment will be allowed to enroll for course loads that make the number in (c) more than 15.

Note that if the number in (c) is 15, then the course load carries with it a commitment of 57 hours each week. Students unable to devote this much time to their classes and study should enroll for fewer units.

The number in (c) is your number of Summer Schedule Units (SSU). SSU multiplied by 3.75 is approximately the number of hours per week that you should commit to classes and study during the summer session.
Admission to the Department or Program
Replace this section on page 88 in the catalog with the following:

The applications of students meeting University requirements for admission and desiring admission to a master’s program must also be reviewed in the appropriate department, to determine whether the student meets requirements for admission to its particular program. Some programs may require a separate application in addition to the university application. Students who meet both departmental/program and university requirements for a master’s program will be admitted as either Graduate Conditionally Classified or Graduate Classified. Students seeking a teaching credential who meet both college and university requirements will be admitted as Classified Postbaccalaureate.

Students who meet the minimum requirements for graduate and postbaccalaureate studies will be considered for admission in one of the three following categories:

Postbaccalaureate Classified — If you wish to enroll in a credential or certificate program, you will be required to satisfy additional professional, personal, scholastic, and other standards, including qualifying examinations, prescribed by the campus; or

Graduate Conditionally Classified — You may be admitted to a graduate degree program in this category if, in the opinion of appropriate campus authority, you can remedy deficiencies by additional preparation; or

Graduate Classified — To pursue a graduate degree, you will be required to fulfill all of the professional, personal, scholastic, and other standards, including qualifying examinations, prescribed by the campus.

Graduate-Postbaccalaureate TOEFL Requirement
All graduate and postbaccalaureate applicants, regardless of citizenship, whose native language is not English and whose preparatory education was primarily 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 (campus minimum score) on the Test of English as a Foreign Language (TOEFL). Some programs require a higher score. Applicants taking the Computer-Based Test of English as a Foreign Language must present a score of 213 or above. Some programs may require a higher score.

Some CSU campuses may use alternative methods for assessing fluency in English.

Graduate and Postbaccalaureate Application Procedures
Replace this section on page 88 in the catalog with the following:

All graduate and postbaccalaureate applicants (e.g., joint Ph.D. and Ed.D. applicants, master’s degree applicants, those seeking credentials, and those interested in taking courses for personal or professional growth) must file a complete graduate application as described in the graduate and postbaccalaureate admission materials at www.csumentor.edu. Applicants seeking a second bachelor’s degree should submit all complete graduate application as described in the graduate and postbaccalaureate admission materials at www.csumentor.edu. Applicants seeking a second bachelor’s degree should submit the undergraduate application for admission to their chosen campus. Applicants seeking admission to a master’s program must submit the graduate application for admission to the appropriate campus. Applicants who completed undergraduate degree requirements and graduated the preceding term are also required to complete an application and the $55 nonrefundable application fee. To be assured of initial consideration by more than one campus, it will be necessary to submit separate applications (including fees) to each. Applications may be submitted by way of www.csumentor.edu. Applications submitted by way of www.csumentor.edu are preferable; specific program applications may be found at www.csumentor.edu/graduate_studies/.

Graduate and postbaccalaureate applicants are encouraged to submit applications to the University during the initial filing periods (November for fall semester admission and August for spring semester admission). Graduate applicants to masters and credential programs must apply to both the University and the program intended. Individual masters and credential programs may have specific deadlines for program applications; check the relevant departmental catalog section for program deadlines. Official transcripts from each college or university attended must be filed with both the Office of Admissions and the program office.
Availability of Institutional and Financial Assistance Information

Replace the four bullets underneath Director of Financial Aid and Scholarships on page 322 in the catalog with the following:

- A description of the federal, state, institutional, local, and private student financial assistance programs available to students who enroll at CSUSM;
- For each aid program, a description of procedures and forms by which students apply for assistance, student eligibility requirements, criteria for selecting recipients from the group of eligible applicants, and criteria for determining the amount of a student’s award;
- A description of the rights and responsibilities of students receiving financial assistance, including federal Title IV student assistance programs, and criteria for continued student eligibility under each program;
- The satisfactory academic progress standards that students must maintain for the purpose of receiving financial assistance and criteria by which a student who has failed to maintain satisfactory progress may reestablish eligibility for financial assistance;
- The method by which financial assistance disbursements will be made to students and the frequency of those disbursements;
- The terms of any loan received as part of the student’s financial aid package, a sample loan repayment schedule, and the necessity for repaying loans;
- The general conditions and terms applicable to any employment provided as part of the student’s financial aid package;
- The responsibility of CSUSM for providing and collecting exit counseling information for all student borrowers under the federal student loan programs;
- The terms and conditions for deferral of loan payments for qualifying service under the Peace Corps Act, the Domestic Volunteer Service Act of 1973, or comparable volunteer community service; and
- Information concerning policies regarding the return of federal Title IV student assistance funds as required by regulation.

Replace the bullet under Vice President for Student Affairs on page 323 in the catalog with the following:

- Transportation costs

Add a new section after University Store on page 323 in the catalog:

College of Education - Student Services Center
Credential Office
(760) 750-4277

- Information concerning teacher preparation programs at CSUSM, including the pass rate on teacher certification examinations.
Average Support Cost Per Full-Time Equivalent Student And Sources of Funds

Replace the section on page 323 in the catalog with the following:

The total support cost per full-time equivalent student includes the expenditures for current operations, including payments made to students in the form of financial aid, and all fully reimbursed programs contained in state appropriations. The average support cost is determined by dividing the total cost by the number of full-time equivalent students (FTES). The total CSU 2004/05 final budget amounts were $2,447,958,000 from state General Fund appropriations, $902,669,000 from State University Fee Revenue, $208,629,000 from other fee revenues, and $184,709,000 from reimbursements for a total of $3,743,965,000.

The number of projected 2004/05 full-time equivalent students (FTES) is 324,120. The number of full-time equivalent students is determined by dividing the total academic student load by 15 units per term (the figure used here to define a full-time student’s academic load).

The 2004/05 average support cost per full-time equivalent student based on General Fund appropriation and State University Fee revenue only is $10,338 and when including all sources as indicated below is $11,433. Of this amount, the average student fee support per FTE is $2,985, which includes all fee revenue in the state higher education fund (e.g., State University Fees, nonresident tuition, application fees, miscellaneous course fees).

<table>
<thead>
<tr>
<th>2004/05</th>
<th>Amount</th>
<th>Average Cost per FTE Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Support Cost</td>
<td>$3,743,965,000</td>
<td>$11,433</td>
</tr>
<tr>
<td>• State Appropriation</td>
<td>2,447,958,000</td>
<td>7,553</td>
</tr>
<tr>
<td>• Student Fee Support</td>
<td>1,111,298,000</td>
<td>2,985</td>
</tr>
<tr>
<td>• Reimbursements</td>
<td>184,709,000</td>
<td>545</td>
</tr>
</tbody>
</table>

1Student fee support represents fee revenue deposited in the State Treasury/state higher education fund. The average CSU 2004/05 academic year, resident, undergraduate student fees required to apply to, enroll in, or attend the university is $2,916. However, the costs paid by individual students will vary depending on campus, program, and whether a student is part-time, full-time, resident, or nonresident.
CHANGES TO ADMISSION REQUIREMENTS, FEES, AND ACADEMIC POLICIES

Student Discipline
Replace the section on page 329 in the catalog with the following:

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:

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 a campus.
C. Misrepresentation of oneself or of an organization to be an agent of the campus.
D. Willful, material and substantial 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 members 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. Unauthorized recording, dissemination, and publication of academic presentations for commercial purposes. This prohibition applies to a recording made in any medium, including, but not limited to, handwritten or typewritten class notes.
1. The term "academic presentation" means any lecture, speech, performance, exhibition, or other form of academic or aesthetic presentation, made by an instructor of record as part of an authorized course of instruction that is not fixed in a tangible medium of expression.
2. The term "commercial purpose" means any purpose that has financial or economic gain as an objective.
3. "Instructor of record" means any teacher or staff member employed to teach courses and authorize credit for the successful completion of courses.
O. 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 causes, 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.
6. The causes for discipline in this section shall, as appropriate, include computer-related crimes as provided in Section 502 of the Penal Code.
This Section is not adopted pursuant to Education Code Section 89031.

Q. 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 designee, 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 action 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.
ADDITIONS, CHANGES, AND CORRECTIONS TO COURSE DESCRIPTIONS


ADDITIONS , C HANGES , AND C ORRECTIONS TO C OURSE D ESCRIPTIONS
(Supplements General Catalog 2004-2005, beginning on page 219)

ACCT 201 (3)  [New Course]
Introduction to Financial Accounting
Introduction to the accounting information reported to external users, including the accounting cycle, valuation of assets, liabilities and owners' equity, measurement of net income, and reporting of cash flows. Emphasis is on creation and interpretation of financial statements including required disclosures. Introduction to the business environment and vocabulary; introduction to ethics and related areas of accounting such as managerial accounting, taxation, auditing, and attestation. May not be taken for credit by students who have received credit for ACCT 203.

ACCT 202 (3)  [New Course]
Introduction to Managerial Accounting
Introduction to the accounting information created for internal decision makers. Includes product costing, cost-volume-profit analysis, budgetary control, and incremental analysis. Focus on strategic cost management to support efficient use of company resources. May not be taken for credit by students who have received credit for ACCT 203. Prerequisite: Completion of ACCT 201 with a C (2.0) or better.

ACCT 301 (4)  [Change in course number, title, and prerequisites (formerly ACCT 305)]
Intermediate Accounting I
Prerequisites: All lower-division pre-business core, all Foundation of Business courses, and the GSB Core courses.

ACCT 302 (2)  [Change in course number, title, and description (formerly ACCT 406)]
Intermediate Accounting II
In-depth study of financial accounting theory related to long-term liabilities, owners' equity, and cash flows. A continuation of material covered in ACCT 301. Prerequisites: All lower division pre-business core and ACCT 301.

ANTH 215 (3)  [Change in course number (formerly ANTH 315)]
Human Origins

ASTR 342 (2)  [Change in course description]
Elements of Astronomy
Provides a practical and historical introduction to astronomy. The course includes solar system astronomy, stellar astronomy, galaxies, and cosmology, with an emphasis on cosmic evolution and the historical and cultural development of our knowledge of the solar system. May not be taken for credit by students who have received credit for PHYS 342.

BA 601 (1)  [New Course]
Master’s Project Extension
Intended for students who have previously enrolled in BA 680, Master’s Project, to complete their project requirements in a subsequent term. Students who did not complete BA 680 during the term in which they were registered in BA 680 must take BA 601 in the term they intend to complete their Master’s Project. May be repeated for a total of two (2) units. Graded Credit/No Credit. Prerequisites: Course must be taken only after student has been registered in BA 680.

BIOL 175 (4)  [New Course]
Introduction to Human Anatomy and Physiology I
The first in a two course series designed to introduce the principles of human anatomy and physiology for students in health and human services, including Kinesiology and Nursing. Taught from a systems perspective where students will learn basic physiological principles and mechanisms along with their associated anatomical basis. Material includes anatomical terminology, cell and tissue structure and function, basic biochemical and metabolic pathways and the interdependent, skeletal, muscular, digestive and excretory systems. Three hours of lecture and three hours of laboratory.

BIOL 176 (4)  [New Course]
The second in a two course series designed to introduce the principles of human anatomy and physiology for students in health and human services, including Kinesiology and Nursing. Taught from a systems perspective where students will learn basic physiological principles and mechanisms along with their associated anatomical basis. Material includes nervous system and the senses, and the endocrine, reproductive, cardiovascular and respiratory systems. Three hours of lecture and three hours of laboratory.

BIOL 201 (3)  [New Course]
The Biology of Emerging Diseases
Defines and discriminates between emerging and other diseases, agent characteristics, transmission, risk factors, and the use of antibiotics, multi-drug resistant infectious agents as factors of emerging diseases. Selected emerging food-borne, bacterial, protozoal and viral diseases of humans will be described and analyzed. A special emphasis will be placed on HIV and bioterror agents. Not open to biology majors except by consent of advisor.

BIOL 357 (2)  [New Course]
Foundations of Biotechnology
A review of biotechnology applications and product development in the life science industry. Topics will include: 1) the process of bringing a product to market from concept to sales; 2) laws, regulations, ethics, and social issues pertaining to the development, testing, marketing and commercial distribution; 3) skills of technical writing, Standard Operating Procedures and documentation for regulatory, quality assurance, and intellectual property, and 4) employment opportunities. Prerequisites: BIOL 210 and 211.

BIOL 359 (3)  [New Course]
Computer Tools for Biotechnology
Designed to introduce and explain the application of computational and analytical methods to solve problems in biotechnology. Many of the popular software tools employed in biotechnology and informatics research will be covered. The theoretical basis governing the use and importance of these tools is explored. Prerequisites: BIOL 210 and 211. Corequisite: CS 111.

BIOL 497 (4)  [New Course]
Internship in Biotechnology
Career-related experience in private industry, government agency, and/or public sector laboratories. All participants utilize learning agreements. A final written report is required. Students will be supervised both on site and by the course instructor. The learning agreement must be completed and signed prior to enrollment. May be repeated for a maximum of eight (8) units, but only four (4) units may be applied toward the major. Prerequisites: Consent of instructor.
Prerequisite or Corequisite: BIOL 514.
invertebrate hosts.
macroparasites and their vertebrate and 
host life history. Focuses mainly on 
and physiological effects of parasites on 
but may include studies of susceptibility, 
Subjects will change as the field develops, 
and perform experiments that illustrate 
parasite physiology. Students will design 
techniques currently used to study host- 

Physiology Parasitism Lab
Provides hands-on experience in 
techniques currently used to study host- 
parasite physiology. Students will design 
and perform experiments that illustrate 
central topics of the biology of aging. Exact labs will change as the field of biogerontology develops, but may include experiments to test effects of caloric restriction, trade-offs between reproduction and longevity, declines in physiological systems with age, and cellular resistance to oxidative stress. Model organisms will typically include small rodents, insects, and nematode worms.
Three hours laboratory. Prerequisite or 
Corequisite: BIOC 512.

BIOL 514L [1] [New Course]

Physiology of Aging Laboratory
Provides hands-on experience in 
techniques currently used to study physiology 
problems during aging. Students will design 
and perform experiments that demonstrate 
central topics of the biology of aging. Exact labs will change as the field of biogerontology develops, but may include experiments to test effects of caloric restriction, trade-offs between reproduction and longevity, declines in physiological systems with age, and cellular resistance to oxidative stress. Model organisms will typically include small rodents, insects, and nematode worms.
Three hours laboratory. Prerequisite or 
Corequisite: BIOC 512.

BIOL 515 [3] [New Course]

Medical Physiology
An advanced study of human physiology, particularly as it relates to disease. Examine physiological systems at the molecular, cellular and organ levels. Course consists of lectures, student reviews of current articles from the New England Journal of Medicine, group presentations, and class discussions designed as an in-depth examination of a particular disease, its causes and current treatments. Subjects will be organized around physiological systems and their defects. The section on the immune system might conclude with a discussion of AIDS, while the section on the respiratory system might conclude with a discussion of asthma. May not be taken for credit by students who have received credit for BIOC 516A. Prerequisite: BIOL 515 or equivalent.

BUS 203 [3] [New Course]

Business Writing
Effective written communication applied to business letters, memos, and long reports. Includes the organization, writing, and presentation of business documents using word processing software. Incorporates basic principles of speaking effectively for business. Prerequisite: GEW 101.

BUS 304 [4] [Change in course title]

Data Analysis

BUS 492 [1] [Prerequisites: GEW 101]

Problem Solving with Java Programming
An introduction to algorithmic and critical 
thinking through problem solving and Java 
programming. Various problems are solved 
through many case studies and computer 
programs are produced to solve these 
problems through the platform of web 
programming on the Internet. Prerequisite: 
Completion of the Entry-Level Mathematics 
ELIM requirement.

CS 350 [5] [New Course]

Problem Solving with Java Programming
An introduction to algorithmic and critical 
thinking through problem solving and Java 
programming. Various problems are solved 
through many case studies and computer 
programs are produced to solve these 
problems through the platform of web 
programming on the Internet. Prerequisite: 
Completion of the Entry-Level Mathematics 
ELIM requirement.

CS 403 [3] [Change in number (formerly CS 303),
description, and prerequisite]

Social and Organizational Impacts of Computing
Analyzes the social opportunities and 
problems raised by new information 
technologies. Emphasizes the dangers of 
incorrectly implemented software and its 
impacts on the responsibilities of computing professionals. Effects of personal safety, quality of life, 
education, employment, personal privacy, 
organizational productivity, organizational 
structure, ethical values and regulations will 
be discussed. May not be taken for credit 
by students who have received credit for CS 
303. Prerequisite: CS 311.

CS 442 [3] [Change in number (formerly CS 543),
description, and prerequisite]

Database Management Systems
Add to course description. May not be taken 
for credit by students who have received 
credit for CS 543.

CS 455 [5] [Change in course number (formerly CS 
655), title, and prerequisite]

Logic Programming

CS 473 [3] [Change in course number (formerly CS 
573), title, and prerequisite]

Artificial Neural Networks

CAL STATE SAN MARCOS 29
A DDITIONS , C HANGES , AND C ORRECTIONS TO C OURSE D ESCRIPTIONS

COMM 330.

ECON 411 (3) [Change in prerequisite: ECON 201 and 202]

ECON 417 (3) [Change in prerequisite: ECON 201, 202, 301, 303 and MATH 132 or 160]

PROPERTY TRANSACTIONS COSTS AND INFORMATION

ECON 425 (3) [Pake Course]

WELFARE ECONOMICS

A course in applied welfare analysis that introduces students to a set of techniques used to analyze policy. Benefit-cost analysis enables the economist to evaluate the social desirability (efficiency) of different policies. In addition to focusing on efficiency, the student will also be introduced to concepts of fairness. The course combines economic theory, in particular microeconomic theory, policy analysis, and distributive ethics. May not to be taken for credit by students who have received credit for ECON 481C. Prerequisites: ECON 201, 202, 301, 303 and MATH 132 or 160.

EDAD 610 (3) [Change in course number (formerly EDAD 610), title, and description]

LEADERSHIP SCHOOL COMMUNITIES IN A PLURALISTIC SOCIETY

Candidates learn how to: work effectively with families, caregivers, community members and staff; recognize the goals and aspirations of diverse families; respond to diverse community interests and needs; and mobilize community resources in the service of student achievement. Offers the candidates an opportunity to examine and evaluate their attitudes about diversity in order to be an effective leader in diverse settings. Prerequisite: Consent of Program Coordinator.

EDAD 612 (2) [Change in course number (formerly EDAD 612), title, and description]

EDUCATION ADMINISTRATION

Candidates learn basic principles of parent, student and employee due process, personnel practices relative to hiring, evaluation and discipline of employees, content of collective bargaining agreements and principles of supervision. Prerequisites: Consent of Program Coordinator.

EDAD 618B (3) [Change in course number (formerly EDAD 618B), title, unit value, and description]

RESOURCE ALLOCATION

Candidates learn basic elements of school finance and responsibilities of administration, financial planning and other resources in an equitable manner. Candidates will have the opportunity to discuss budgeting principles that are based on distribution of resources in support of all students’ learning. Prerequisites: EDAD 616A and consent of Program Coordinator.

EDAD 618 (4) [Change in course number (formerly EDAD 618), title, unit value, and description]

CULTURE OF TEACHING AND LEARNING: LEADING FOR ASSESSMENT AND ACCOUNTABILITY

Candidates learn how to identify, generate and use data to make decisions about pedagogy and alignment of instructional policies and procedures. The effective use of assessment data from the classroom, as well as from system-wide sources, in establishing and using accountability systems is addressed. Prerequisite: Consent of Program Coordinator.
EDAD 620 (3)  [Change in course number (formerly EDAD 456), unit value, and description]
Leadership Applied to Educational Issues
Analysis and evaluation of leadership strategies applied to school site and district issues involving staff, students, parents, district level colleagues and the larger community. Prerequisites: Consent of Program Coordinator.

EDAD 654A (1)  [Change in course number (formerly EDAD 640A) and title.]
Professional Field Studies Beginning

EDAD 654B (1)  [Change in course number (formerly EDAD 640B) and title.]
Professional Field Studies Beginning

EDAD 654A (1)  [Change in course number (formerly EDAD 640A) and title.]
Professional Field Studies Advanced

EDAD 654B (1)  [Change in course number (formerly EDAD 640B) and title.]
Professional Field Studies Advanced

FMST 300 (3)  [New Course]
Topics in Cinema Studies
Topics may take the focus of a theme, director, historical period, or genre, to name a few possibilities. Students should check the class schedule for listing of actual topics. May be repeated for a total of six (6) units as topics change.

GBM 427 (2)  [New Course]
Cross-cultural Negotiating and Global Business
Utilizes skill-building exercises and assessment tools to improve students’ negotiating and conflict management skills when negotiating globally. Emphasizes achieving win-win solutions to individual, team, and organizational problems. Subjects include: distributive and integrative bargaining, power and influence, communication and persuasion, ethics in negotiation, breakdowns and difficult negotiations, mediating conflicts, and international negotiations. Pedagogical techniques include cross-national negotiation videos, surveys identifying each student’s negotiation style, negotiating in dyads, one-two-hour negotiating exercises, and business case studies involving many different nations. May not be taken for credit by students who have received credit for GBM 497C. Prerequisites: Lower division pre-business core.

GBM 430 (2)  [New Course]
Import and Export Operations
Examines importing and exporting related activities of an organization. Focuses mainly on the practical aspects of importing and exporting to familiarize students with the documentation, activities and types of issues facing import/export firms or departments within firms. Prerequisites: All lower-division pre-business core and the GBM core.

GBM 497 (5)  [Change in unit value]
Global Management Experience
HD 300 (3)  [Change in prerequisite: Consent of Instructor]
Administration in Social Service Settings
HD 361 (3)  [Change in prerequisite: Consent of Instructor]
Introduction to Interpersonal, Interviewing, and Interaction Skills

HIST 312 (3)  [New Course]
The Ancient World in Film
An examination of modern cinematic and television depictions of the mythology, drama, and history of ancient Greece and Rome, including the Trojan War, Alexander the Great, Cleopatra, gladiators, and early Christianity. Special emphasis is placed on understanding why the ancient world is such a popular setting for modern films, how accurately such films portray the ancient world, and how they serve as vehicles to express modern concerns and ideologies. May not be taken for credit by students who have received credit for HIST 338.

HIST 338A (3)  [Change in course number (formerly HIST 338B)]
Modern U.S. Indian Policy
Add to course description: May not be taken for credit by students who have received credit for HIST 338.

HIST 338B (3)  [New Course]
Native Communities in Southern California from Colonization to the 20th Century
Students will read, consider, and discuss in detail scholarly studies in the history and ethnography of native communities in Southern California, beginning with the background of colonization (beginning in San Diego in 1769) and write a substantial research paper dealing with a specific theme. For example, the paper might concern the experience of indigenous women, the construction of native leadership, or the development of a specific event through time, such as the exile of the Kumak from Kuipa and Aguacaliente. May not be taken for credit by students who have received credit for HIST 338.

HTM 302 (2)  [Change in course number (formerly POM 352) and title]
Foundations of Operations Management
HTM 305 (4)  [Change in course number 315]
Operations Management
A DDITIONS , C HANGES , AND C ORRECTIONS TO C OURSE D ESCRIPTIONS

484D. Prerequisite: pre-business core.

selected topics in the field of Kinesiology. Focus on the wireless wide area networks, the wireless local networks, and their applications to business effectiveness. May not be taken for credit by students who have received credit for HTM 484E. Prerequisites: All lower-division pre-business core, successful completion of University Computer Competency Requirement, and MIS 302 or HTM 304.

KINE 300 (3)
New Course
Topics in Kinesiology
Selected Topics in the field of Kinesiology. May be repeated for credit as topics change for a total of six (6) units. Students should check the Class Schedule for listing of actual topics.

LING 300B (3)
New Course
Introduction to Linguistics
An introduction to linguistic analysis of the languages of the world, the production and organization of natural sound systems, word and sentence formation patterns, and the linguistic organization of meaning. Includes an introduction to language acquisition, dialect variations according to culture, region, social group, gender, and age, language history and change, animal communication, language and the brain. Prerequisites: LING 100.

LTWR 203 (3)
New Course
Literature and Health
Explores how literature and film articulate the personal and social dimensions of illness, pain and suffering, and human bodily variations and changes (race, class, sexuality, age, and disability), interrogates ethical conflicts in the philosophy, technology, and practice of medicine as represented by literature and film. Genres include poetry, fiction, drama, and non-fiction. Texts range from the Bible, Greek drama, Shakespeare through contemporary literature and film, including writing by doctors and nurses. Introduces basic modes of literary and film analysis.

LTWR 303 (3)
New Course
Masterworks in Literature
An introduction to masterpieces of the literary tradition, emphasizing historical, cultural, generic, and thematic connections. Interrogates the conditions under which these works are considered "masterpieces," and examines the social, philosophical, spiritual, and aesthetic values embedded within the works and the cultures that produce them. Intended for the non-major, but LTWR majors may petition their advisors to accept this course toward the major on a case-by-case basis. The content of each course is reflected by its sub-title. May be repeated as topics/themes change for a total of six (6) units.
A. U.S. War Literature
B. Nobel Laureates

LTWR 335 (3)
New Course
Advanced Topics in Literature
Selected topics in literature. May be repeated for a total of six (6) units with new course content. Students should check the Class Schedule for listing of actual topics. Prerequisites: LTWR 300A or 300B, graduate students are exempt from this prerequisite.

LTWR 350 (3)
New Course
Reclaiming the Humanities
Introduces students to origins of the "Humanities" in the Western tradition and places works of that tradition within a global historical context. Issues include specific contribution of religious and philosophical systems to a definition of the humanities, how artists have shaped changing notions of what constitutes the humanities, and how non-Western systems of evaluating human and social endeavors have challenged Western notions of the humanities.

LTWR 431 (3)
New Course
U.S. Environmental Literature
Explores the U.S. literary and cultural history of the idea of nature. Focuses on the characteristic rhetorical strategies of environmental literature or nature writing – such as claims of spiritual connection and recreation, blending of description and reflection, and direct and indirect political argument. Interprets the texts we read in the context of the long development from agrarian colony to industrial capitalist nation, with the goal of understanding how the way we organize our society and its relation to the environment influences the way we think about nature. Prerequisites: LTWR 300A or 300B, graduate students are exempt from this prerequisite.

LTWR 501 (3)
New Course
Advanced Topics in Writing Studies
Selected Topics in Writing Studies. May be repeated for a total of six (6) units with new course content. Students should check the Class Schedule for listing of actual topics. Prerequisites: LTWR 300A or 300B, graduate students are exempt from this prerequisite.

LTWR 502 (3)
New Course
Advanced Topics in Literature
Selected topics in literature. May be repeated for a total of six (6) units with new course content. Students should check the Class Schedule for listing of actual topics. Prerequisites: LTWR 300A or 300B, graduate students are exempt from this prerequisite.

LTWR 525 (3)
Deleted Consent of instructor
Theory and Practice of College Writing Instruction
Prerequisite: MATH 360 and MATH 440.


Prerequisites: MATH 360 and MATH 440.

MGMT 305 (4)
[New Course]

Organizational Behavior
Theoretical and applied behavioral aspects involved in the effective management of organizations. Includes individual differences, motivation, communication, group dynamics, power, conflict, decision-making, and leadership. May not be taken for credit by students who have received credit for MGMT 302 or MGMT 304.
Prerequisites: All lower-division pre-business core.

MGMT 315 (2)
[Change in course number (formerly SSM 304), course description, and prerequisite]

Survey of Calculus
Prerequisites: highest ELM score between 40 and 49 inclusive, or highest ELM score below 40 and completion of a college beginning algebra course with a grade of C or better. Students that have satisfied the ELM requirement may not enroll.

MGMT 132 (2)
[Change in prerequisite: MATH 115 or equivalent with a grade of C (2.0) or better]

Survey of Calculus
Prerequisites: MATH 162 and 350 with a grade of C (2.0) or better.

MGMT 360 (3)
[Add prerequisite: MATH 126 and 130 with a grade of C (2.0) or better]
MGMT 405 (4) [Change in course number (formerly SSM 405) and title]
Selected Topics in Management with Lab

MGMT 406 (1-4) [Change in course number (formerly SSM 406) and title]
Independent Study in Management

MKTG 305 (4) [New Course]
Principles of Marketing
Foundation course providing an overview of the role and process of marketing as a system of exchanges within society, the economy, and business organizations. Includes strategic planning, market segmentation, environmental scanning, marketing strategies, marketing mix elements, consumer and business buying behaviors and marketing research. May not be taken for credit by students who have received credit for MKTG 302, or SSM 305. Prerequisites: All lower-division pre-business core.

MKTG 315 (4) [Change in course number (formerly SSM 315), description, and prerequisite]
Services Marketing
An overview of service quality with marketing frameworks and strategies used by manufacturing and service firms to compete effectively through service. Includes: gap analysis of service quality, services marketing triangle, marketing mix for services, service blueprinting, consumer behavior, service encounter analysis, service research methods and demand management. May not be taken for credit by students who have received credit for SSM 335. Prerequisites: All lower-division pre-business core and either MKTG 302 or 305.

MKTG 422 (4) [Change in course number (formerly SSM 333) and prerequisite; add the following statement to the existing course description]
Marketing Communication
May not be taken for credit by students who have received credit for SSM 333. Prerequisites: All lower-division pre-business core and BUS 362, and either MKTG 302 or 305, or SSM 305.

MKTG 424 (4) [Change in course number (formerly SSM 424) and prerequisite; add the following statement to the existing course description]
Customer Analysis
May not be taken for credit by students who have received credit for SSM 440. Prerequisites: All lower-division pre-business core and BUS 362 and BUS 364, and either MKTG 302 or 305, or SSM 305. Prerequisites: All lower-division pre-business core.

MKTG 440 (4) [Change in course number (formerly SSM 440) and prerequisite; add the following statement to the existing course description]
Sales Management
May not be taken for credit by students who have received credit for SSM 444 or SSM 448C. Prerequisites: All lower-division pre-business core, BUS 362, and either MKTG 302 or 305, or SSM 305.

MKTG 444 (4) [Change in course number (formerly SSM 444) and prerequisite; add the following statement to the existing course description]
Global and Cross Cultural Marketing
May not be taken for credit by students who have received credit for SSM 448. Prerequisites: All lower-division pre-business core and BUS 362, and either MKTG 302 or 305, or SSM 305.

MKTG 445 (4) [Change in course number (formerly SSM 445) and prerequisite; add the following statement to the existing course description]
Database Marketing
May not be taken for credit by students who have received credit for SSM 444 or SSM 445A or MGMT 445A. Prerequisites: All lower-division pre-business core and BUS 364, and either MGMT 304 or MKTG 302, and either MKTG 302 or 305, or SSM 305.

MKTG 461 (4) [Change in course number (formerly SSM 461) and title]
Selected Topics in Marketing

MKTG 462 (2) [Change in course number (formerly SSM 462) and title]
Selected Topics in Marketing

MKTG 463 (3) [Change in course number (formerly SSM 463) and title]
Selected Topics in Marketing

MKTG 464 (4) [Change in course number (formerly SSM 464) and title]
Selected Topics in Marketing

MKTG 495 (4) [Change in course number (formerly SSM 495) and title]
Physical Education for Elementary School Children
A survey of physical education programs for elementary school children. Addresses the role of, and need for, physical education programs at the elementary school level, examines the standard content of physical education instruction, and develops skills in applying that content in the elementary school setting. Specific attention is given to motor skill and movement concepts; fitness, wellness, exercise physiology, and disease prevention; and to the social, historical, and cultural significance of physical education. May not be taken by students who have received credit for PE 201.

PHYS 350 (3) [New Course]
Great Ideas in Physics
Examines the ideas of conservation of energy, the second law of thermodynamics, the theory of relativity and quantum mechanics from both a scientific and humanistic perspective. Together, these concepts form the foundation on which the industrial and technological revolutions of the past two centuries were based. The influence of these four landmark ideas has extended far beyond the natural sciences. Intended for non-science majors.

PSCI 416 (3) [Reactivated Course]
Urban Politics
The political processes and policy making in urban areas of the United States. Evaluation of the policy choices facing urban governments including housing, environment, growth, and crime. Prerequisite: Completion of the lower-division General Education requirement in United States and California Government (D4).
ADDITIONS, CHANGES, AND CORRECTIONS TO COURSE DESCRIPTIONS

PSYC 495A-F (1-5)
[Change in course description]
Internship
Program of study, research, and work in connection with a government agency or private group concerned with public policy. May be repeated for credit for a total of six (6) units in any combination of units from PSYC 495A-F, 496A-C, and 498A-C. Prerequisite: Consent of instructor. (GP)

PSYC 495A-C (1-5)
[Change in course description]
Independent Study
Individual study or special project under the direction of a faculty member in political science. May be repeated for credit for a total of six (6) units in any combination of units from PSYC 495A-F, 496A-C, and 498A-C. Prerequisite: Consent of instructor. (GP)

PSYC 495A-C (1-5)
[Change in course description]
Independent Research
Individual research under the direction of a faculty member in political science. May be repeated for credit for a total of six (6) units in any combination of units from PSYC 495A-F, 496A-C, and 498A-C. Prerequisites: Political Science major, senior status, and consent of instructor. (GP)

PSYC 362 (3)
[Change in prerequisites: PSYC 100 or consent of instructor]
Cognitive Processes

SOC 310 (4)
[Change in title and unit value]
Gender in Society

SOC 317 (3)
[Correction]
Youth and Society
This is a three-unit, not a four-unit course.

SOC 675 (4)
[Change in title, description, and unit value]
Independent Research
Continuation of the efforts initiated in SOC 670 and completion of a thesis. Studies include qualitative and quantitative analyses, evaluation studies, design of educational or training materials, and grant proposal writing. Prerequisites: SOC 501, 515, 610, 620, 630, 670, and advancement to candidacy.

SOC 690A (1) 690B (2) 690C (3) 690D (4)
[Change in title, description, and unit value]
Independent Thesis Proposal Preparation
Independent research in preparation for the thesis, develops an in-depth understanding of the thesis proposal. Students will work closely with their thesis chair to plan research activities and complete thesis proposal. This course may not be taken in place of SOC 670. Corequisites: SOC 670. Prerequisites: SOC 501, 515, 610, 620, 630.

SOC 695A (1) 695B (2) 695C (3) 695D (4)
[Change in title, description, and unit value]
Independent Thesis Research
Continuation of the efforts in SOC 690 and completion of a thesis. Research may include qualitative or quantitative analysis. The course may not be taken in place of SOC 675. Corequisite: SOC 670. Prerequisites: SOC 501, 515, 610, 620, 630, 670 and advancement to candidacy.

SOC 690A (1) 690B (2) 690C (3) 690D (4)
[Change in unit value]
Independent Research

SOC 699A (1) 699B (2) 699C (3) 699D (4)
[Change in course number, title, unit value, and description]
Thesis Extension
Registration in this course is required for students who have received a grade of Report in Progress (RP) in SOC 675. Graded Credit/No Credit. Prerequisite: Prior registration in SOC 675 with an assigned grade of Report in Progress (RP). May not be taken for credit by students who have received credit for SOC 700.

VSAR 311 (3)
[New Course]
Drawing II
An in-depth exploration of drawing as a medium of observation, expression and narrative. Provides exposure to historical and contemporary examples of drawing. Students will enhance their drawing skills and learn to experiment with the medium through hands-on studio practice. Development of conceptually strong and layered work is emphasized. Recommended: VSAR 130 and/or VSAR 131. Fieldtrips outside of class may be required. Course meets for four hours per week.

VSAR 312 (3)
[New Course]
Sculpture II
Provides exposure to historical and contemporary examples of sculpture and an understanding of three-dimensional language as a medium of communication and expression. Students will expand their knowledge of sculptural techniques and engage in experimentation in order to explore the vocabulary of materials, space, and time. Students will be challenged to develop conceptually layered work and encouraged to try mixed media. Recommended: VSAR 110 and/or VSAR 131. Fieldtrips outside of class may be required. Course meets for four hours per week.

VSAR 400 (3)
[New Course]
Installation Art
Installation art creates meaning through the interaction of various elements (objects, images, projections, etc.) with each other and their surrounding space. This hands-on studio course serves as an introduction to the history of installation and site-specific art. Students will be encouraged to experiment with multimedia approaches often employed in contemporary installations. At least one lower-division and one upper-division course in studio art and/or art and technology is recommended. Fieldtrips outside of class may be required. Course meets for four hours per week.

WMST 350 (4)
[Title not printed in catalog]
Chicana and Latina Feminist Thought

WMST 398 (3)
[Change in course description]
Independent Study
Directed readings and research under the guidance of an instructor. Semester project, paper, or performance required. May be repeated for a total of nine (9) units. Prerequisites: Consent of instructor.

CAL STATE SAN MARCOS 35