1994-95
Supplement
to the 1993-95 Catalog

California State University, Stanislaus
THE PRESIDENT'S GREETING

It is a pleasure to greet members of the California State University, Stanislaus community, internal and external, who are users of our catalog.

This catalog is your resource guide designed to enable you to take advantage of the outstanding educational and cultural opportunities at the University. Standards of excellence in our curriculum and co-curriculum are attributed to an unusually dedicated and exceptionally well qualified faculty and staff. The quality of teaching and learning in this environment is significantly enhanced by the small size of classes and by the purposefully designed facilities outside the classroom which encourage involvement in campus activities. Each student has the opportunity to interact with faculty and staff, thereby creating a relationship that fosters learning.

You will discover that baccalaureate and master's degrees are offered in nearly fifty fields by our faculty of scholars, 85% of whom hold the Ph.D. degree or its equivalent. The University is fully accredited, and many eligible academic disciplines have received additional accreditation in their area of specialty.

We are especially privileged to have a diverse student, faculty and staff population, representing women and men from various cultures, ethnic groups, ages, national origins and disabilities. Collectively, they enrich the process of learning and discovery by their presence on campus. The friendliness here creates a warm climate for all who study on the Stanislaus campus, at the Stockton Center, through distance education or in our Extended Education programs.

You chose this as your academic home, and we are committed to providing an excellent education in a most hospitable environment.

Again, I welcome you to this academic community. May your experiences here be the nutrients for your intellectual and personal growth.

Sincerely,

Marvalene Hughes
President
Preface

This Catalog Supplement is intended to serve as an official update of the University’s curricula as published in the 1993-95 University Catalog. Official University policy and information is contained in the catalog.

Every effort has been made to ensure the accuracy of this publication. However, the provisions in this supplement are not to be regarded as an irrevocable contract between the student and the University. The University reserves the right to revise course requirements and descriptions as it deems academically appropriate throughout the year.

The Catalog Supplement does not include all policies and regulations. CSU Stanislaus directs students to review the policies and information contained in the 1993-95 catalog and to seek the assistance of a university adviser in regard to specific requirements, regulations, and catalog provisions.

Unless otherwise noted as “change only,” “reactivated,” or “deactivated,” the courses listed in this supplement are new and have been added to the Catalog Master File since the publication of the 1993-95 University Catalog.

Catalog Orders

Reference copies of the 1993-95 University Catalog are available in the Vasche Library; personal copies can be purchased at the Kiva Bookstore, 801 W. Monte Vista Ave., Turlock, California (209) 667-3161, for $7.00. To order copies by mail from Kiva Bookstore, within the continental United States, include $9.22 to cover catalog, tax, handling, and postage. For international orders send $7.00 plus $14.99 (U.S. dollars). The 1994-95 Catalog Supplement is available for $1.00 (includes tax). It is strongly recommended that the 1994-95 Catalog Supplement be purchased along with the 1993-95 University Catalog. Both publications may be purchased for $10.50 including tax, handling, and postage. (Prices subject to change without notice.)

Schedule of Classes

The Schedule of Classes is available at the Kiva Bookstore for $1.00 (includes tax). To order by mail, within the continental United States, include $1.29 to cover handling and postage. For international orders send a total of $6.79 (U.S. dollars).

Catalog Staff

Connie Bratten, Editor
Anne Elliott, Curriculum Consultant

Special thanks to Ed Aubert and Judy Tiger

On the cover photos of 1994 CSU Stanislaus Commencement by Jim McGrew
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## Academic Calendar

Registration dates and related information are available in the current Schedule of Classes.

<table>
<thead>
<tr>
<th>Fall 1994 Semester</th>
<th>Winter 1995 Term</th>
<th>Spring 1995 Semester</th>
</tr>
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<tbody>
<tr>
<td>November 1, 1993 - August 1, 1994</td>
<td>Admission Application Filing Period</td>
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<tr>
<td>March 2, 1994</td>
<td>Applications Due for Fall 1994 Graduation</td>
<td>Applications Due for Winter 1995 Graduation</td>
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<tr>
<td>April 1, 1994</td>
<td>Priority Financial Aid Application Deadline†</td>
<td>Priority Financial Aid Application Deadline†</td>
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<td>August 2 - September 2, 1994</td>
<td>Late admission application consideration period</td>
<td>November 16 - December 23, 1994</td>
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<tr>
<td>September 5</td>
<td>Labor Day</td>
<td>January 3, 1995</td>
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<tr>
<td>September 7</td>
<td>Classes Begin</td>
<td>January 10</td>
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<tr>
<td>October 4</td>
<td>Enrollment Census Date: enrollments not accepted after this date</td>
<td>January 16</td>
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<tr>
<td>October 12</td>
<td>Columbus Day</td>
<td>January 31</td>
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<td>November 11</td>
<td>Veterans' Day</td>
<td>January 31</td>
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<tr>
<td>November 24 - 25</td>
<td>Thanksgiving Holiday</td>
<td>February 1</td>
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<tr>
<td>December 12</td>
<td>Last Day of Classes</td>
<td>February 2</td>
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<tr>
<td>December 19</td>
<td>Bound Master's Theses due to Graduate Studies Office</td>
<td>February 2</td>
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<tr>
<td>December 19-22</td>
<td>Grades Due from Faculty</td>
<td>February 2-7</td>
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<tr>
<td>December 26-30</td>
<td>Holiday Break, Campus Closed</td>
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<tr>
<td>Summer Session 1995</td>
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<td>May 26 - June 1</td>
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<tr>
<td>May 27</td>
<td>Commencement</td>
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<tr>
<td>May 27</td>
<td>Last Day of Term</td>
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©Applications for financial aid are accepted on an academic-year basis each year.
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<th>JULY</th>
<th>AUGUST</th>
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<tr>
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<td>28 29 30 31</td>
<td>25 26 27 28 29 30</td>
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- Denotes academic workdays for advising, orientation, preparation, grade reporting, Commencement, etc.
- READING DAYS, academic workdays
- FINAL EXAMINATIONS, academic workdays
- SUMMER SESSIONS

Note: Tuesday, January 31, 1995 meets on a Monday schedule.
CSU Stanislaus Administration

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Deputy to the President .................................................. Jean K. Dietz
Staff Assistant to the President ........................................ Julia B. Fahrenbruch
Executive Director, University Advancement ............... Angela Rosati Coggins
      Director, Alumni Association ................................. Lorraine M. Gonsalves
Director, Athletics ..................................................... Joseph T. Donahue
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Associate Vice President for Academic Affairs and
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Director, University Extended Education ...................... L. Thomas O’Neil
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Director, Human Resources and Affirmative Action ............................................................. Luis E. Figueroa
Coordinator, Academic Personnel Records .................... E. Lorraine Johnson
Acting Director, Office of Information Technology .......... Robert S. Fisk
Director, Institutional Research ..................................... Edward J. Lamie

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Associate Dean ........................................................................... vacant
Department Chairs:
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  Art ................................................................................. Martin L. Camarata
  Biological Sciences ....................................................... Wayne S. Pierce
  Chemistry ......................................................................... James E. Byrd
  Communication Studies ................................................ Fred P. Hilpert
  Computer Science ........................................................... Thomas J. Carter
  Drama .............................................................................. Jere D. Wade
  Economics ......................................................................... H. Dieter Renning
  English .............................................................................. George E. Settera
  History .............................................................................. Britten Dean
  Mathematics ..................................................................... Louis A. Feldman
  Modern Languages ........................................................ Michael C. Fuller
  Music ................................................................................ Edward C. Harris
  Nursing .............................................................................. June L. Boffman
  Philosophy/Cognitive Studies ........................................ James A. Tuedio
  Physics, Physical Sciences and Geology ..................... Marvin Johnson
  Politics/Public Administration ...................................... Steven W. Hughes
  Psychology ......................................................................... James A. Wakefield, Jr.
  Sociology/Criminal Justice ........................................... Cecil A. Rhodes
  Women's Studies/Ethnic Studies .................................. Richard L. Luevano

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  Accounting and Finance ............................................. Don E. Garner
  Computer Information Systems .................................. Ronald W. Lodewyck
  Management, Marketing and Production Operations Management .................................................. Nael A. Aly
  Graduate Programs Director ...................................... Al S. Khade
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  Physical Education/Health ........................................................................... Martha M. Moren
  Teacher Education ....................................................................................... Doni K. Kobus
  Credential Analyst ...................................................................................... Lilia J. Baballe

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  Senior Assistant Librarian (Cataloging) ........................................................ Valerie Bross
  Librarian (Online Searching) ......................................................................... Paula J. Crawford
  Librarian (Collection Development) .............................................................. Peter C. Mollema, Jr.
  University Archivist .................................................................................... J. Carlyle Parker
  Librarian (Serials/Systems) ........................................................................... Priscilla S. Peters
  Librarian ....................................................................................................... Robert L. Santos
  Senior Assistant Librarian (Reference/Circulation) ..................................... Judith A. Tamimi

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  Senior Director, Enrollment Services/Director ........................................... Edward J. Aubert
    Admissions and Records............................................................................. Judith L. Graves
    Associate Director ..................................................................................... Joan R. Hillery
    Director, Financial Aid .............................................................................. Jaime Alcaraz, Jr.
  Director, University Outreach ..................................................................... Frederick S. Edmondson
  Senior Director, Student Life and Director, Health Center ....................... Mark B. Erickson
    Director, Residential Life .......................................................................... Karen Grant
    Director, University Union ......................................................................... Lee J. Renner
  Senior Director, Retention Services and Director, Counseling, Career
    Development and Academic Support Services .......................................... Karen L. Mendonca
    Coordinator, Employer Relations ............................................................... Don Lawson
    Coordinator, International Students Program .......................................... Robert L. Santos
    Coordinator, Disabled Student Programs ................................................ Leland R. Bettencourt
    Director, Academic Advising ................................................................... Peter T. Finley
    Coordinator, Re-entry and Peer Advising Programs ................................ Laura L. Collard

Vice President for Business & Finance ........................................... vacant
  Assistant to Vice President, Business and Finance .................................... Georgia Finseth
  Senior Director, Facilities Planning and Operations ..................................... Carl K. Coffey
    Director of Physical Plant ......................................................................... Robert A. Gallegos
    Director of Public Safety Services ............................................................ James E. Shaw
    Environmental Health and Safety Officer ................................................ Ronald Y. Misaki
  Senior Director, Fiscal Affairs .................................................................... Becka A. Paulsen
    University Comptroller ............................................................................. Jim D. Phillips
    University Budget Officer ......................................................................... John R. Waayers
    Assistant Budget Officer .......................................................................... Kimberly K. DeHart
    Director, CSUS Foundation ...................................................................... Gary M. Toombs
    Foundation Comptroller .......................................................................... Virginia L. Davis
High School Advanced Placement Program
The CSU Stanislaus Advanced Placement Program is intended to supplement the curriculum available to qualified high school students by opening university courses to them, providing these students a gradual transition to higher education. The program allows qualified students to enroll in any lower-division course on a space-available basis, providing all course prerequisites are satisfied. See the English and Mathematics catalog sections regarding prerequisites for lower division courses. Regular college credit will be awarded. Submission of a special application form each term is a prerequisite for continued enrollment. Advanced Placement applicants are not required to submit ACT or SAT scores. High school students may not enroll through Extended Education without prior Admissions and Records Office approval. Regular registration fees are required. Inquiries should be addressed to the Director of Admissions and Records, who is responsible for approving these applications.

English Placement Test (EPT)
The CSU English Placement Test must be completed by all non-exempt undergraduates prior to placement in appropriate university English course work. Information bulletins and registration materials for the EPT will be mailed to all students subject to the requirement. The materials may also be obtained from the University Testing Office.

Purpose of the EPT: The EPT is designed to assess the level of reading and writing skills of entering lower-division students so they can be placed in appropriate courses. Those students who do not demonstrate college-level skills will be directed to courses or programs to correct identified deficiencies.

Who must take the EPT?
1. Unless you qualify for one of the EPT exceptions listed below, you are required to take the EPT before the end of your first semester at CSUS.

Failure to satisfy this testing requirement before the end of your first semester of enrollment will result in a second semester registration hold. (See Registration Procedures section of the Schedule of Classes.) You must not register for General Education ENGL 1001 if your score on the EPT is not at least 149 or you successfully complete an appropriate prebaccalaureate composition course.

2. If your score on the EPT is not at least 149, you must enroll in an appropriate course of remedial study which, upon completion, will allow enrollment in a required General Education English Composition course. (See course placement requirements below.)

Exemption from the EPT requires one of the following:
- a score of 3, 4, or 5 on either the Language and Composition or the Composition and Literature examination of the College Board Advanced Placement Program; or
- a satisfactory score on the CSU English Equivalency Examination; or
- a score of 470 or above on the verbal section of the College Board Scholastic Aptitude Test (SAT-Verbal) taken prior to March 1994; or
- a score of 470 or above on the verbal section of the College Board Scholastic Aptitude Test I: Reasoning Test taken between March 1994 and March 1995. (If taken after March 1995, see note below.); or
- a score of 600 or above on the College Board Achievement Test in English Composition with essay taken prior to January 1994; or
- a score of 600 or above on the College Board SAT II Writing Test taken between January 1994 and March 1995. (If taken after March 1995, see note below.); or
- a score of 22 or above on the ACT English Usage Test (taken prior to October 1989); or
- a score of 25 or above on the enhanced ACT English Test (taken October 1989 or later); or
- for transfer students, completion and transfer to CSU Stanislaus of an acceptable baccalaureate level course in English composition for three semester units with a grade of "C" or better; or
- placement by the CSUS English Department in ILE English or ESL course work.

The enrollment prerequisite for ENGL 1001, Freshman Composition, requires a total EPT score of 149 or better, successful completion of an appropriate prebaccalaureate composition course, or an approved exemption from the EPT.

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1 Inquiries regarding the application of these policies should be directed to the English Department (L195) or the Advising Center (C116).

2 Learning disability inquiries should be directed to the Learning Disability Coordinator (SSB118).

3 The College Board SAT and Achievement Tests were replaced by SAT I and SAT II respectively, beginning March 1994. The CSU will publish new exemption score requirements for SAT I/II taken after March 1995.
Course Placement Requirements:

<table>
<thead>
<tr>
<th>EPT Score</th>
<th>Course No.</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>0 - T148</td>
<td>English 0111</td>
<td>Writer's Workshop</td>
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<tr>
<td>T149 - T150</td>
<td>English 1001</td>
<td>Freshman Composition (With Conditions) 4</td>
</tr>
<tr>
<td>T151 and above</td>
<td>English 1001</td>
<td>Freshman Composition (No Conditions)</td>
</tr>
</tbody>
</table>

Graduation Writing Proficiency: The Writing Proficiency Screening Test (WPST) must be taken before enrolling in an upper division writing proficiency (WP) course. Peer tutoring to prepare for this test is available at the Writing Center. The Catalog and Schedule of Classes identify approved courses which satisfy the WP requirement. See the Policies and Procedures section of this supplement for a complete listing of WP courses.

Entry-Level Mathematics Test (ELM) 5

The ELM examination tests for entry level mathematics skills acquired through three years of rigorous college preparatory mathematics course work (normally Algebra I, Algebra II, and Geometry). Information bulletins and registration materials for the ELM will be mailed to all students subject to the requirement. The materials may also be obtained from the University Testing Office. 6

1. Unless you qualify for one of the ELM test exceptions listed below, you are required to take the ELM test before the end of your first semester at CSUS. Failure to satisfy this testing requirement before the end of your first semester of enrollment will result in a second semester registration hold. (See Registration Procedures section of the Schedule of Classes.) You may not enroll in any required General Education or other baccalaureate-level mathematics course until you have passed the ELM test or earned an exemption from taking it. (See ELM placement scores, below.)

2. If you take but do not pass the ELM test (and do not have an exemption from it), you are required to enroll in an appropriate course of remedial study culminating in the passing of MATH 0105, Intermediate Algebra, at CSUS or you must re-take and pass the ELM test. If you pass MATH 0105 at CSUS you will be eligible to take a General Education mathematics course and will not have to take the ELM again.

3. You may satisfy the mathematics competency requirement for graduation by passing the ELM test or by passing MATH 0105 as specified above, or by passing with a "C" grade or better, a mathematics course that satisfies the General Education Breadth Requirement in Quantitative Reasoning. 7

Exemption from the ELM requires one of the following:

- a score of 3 or above on the College Board Advanced Placement mathematics test (AB or BC); or
- a score of 560 or above on the mathematics section of the Scholastic Aptitude Test (SAT-Math) taken prior to March 1994; or
- a score of 560 or above on the math section of the College Board SAT I: Reasoning Test taken between March 1994 and March 1995. (If taken after March 1995, see footnote below.); or
- a score of 560 or above on the College Board Math Achievement Test, Level I, II, or IIC (Calculator), taken prior to March 1994; or
- a score of 560 or above on the College Board SAT II: Mathematics Tests Level, I, II, IIC (Calculator) taken between March 1994 and March 1995. (If taken after March 1995, see footnote below.); or
- a score of 24 or above on the American College Test (ACT) Mathematics Test (taken prior to October 1989) or a score of 25 or above on the enhanced ACT Mathematics Test (taken October 1989 or later); or
- for transfer students, completion and transfer from another institution of a college level mathematics course that satisfies the General Education Breadth Requirement in Quantitative Reasoning with a grade of "C" or better.

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4 ENGL 1001 enrollees will be subject to Writing Center requirements.
5 Inquiries regarding the application of these policies should be directed to the Mathematics Department (S239) or the Advising Center (C116).
6 An Entry Level Mathematics Workbook is available from the Kiva Bookstore or the Library to assist students in preparing for the ELM test.

7 Students with learning disabilities related to mathematics should refer to page 500, Appendix L, of the 1993-95 catalog for the Learning Disabled Student General Education Breadth Requirement waiver policy.
8 The College Board SAT and Achievement Tests were replaced by SAT I and SAT II respectively, beginning March 1994. The CSU will publish new exception score requirements for SAT I/II taken after March 1995.
Interpretation of ELM Scores for those who took the ELM Test After March, 1992:

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<tr>
<th>ELM Score</th>
<th>ELM Placement</th>
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<tbody>
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<td>0-360</td>
<td>Enroll in MATH 0101, Pre-Algebra, or retake and pass the ELM</td>
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<tr>
<td>370-470</td>
<td>Enroll in MATH 0102, Elementary Algebra, or retake and pass the ELM</td>
</tr>
<tr>
<td>480-540</td>
<td>Enroll in MATH 0105, Intermediate Algebra, or retake and pass the ELM</td>
</tr>
<tr>
<td>550-700</td>
<td>You have passed the ELM</td>
</tr>
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Credit for Noncollegiate Instruction

CSU Stanislaus considers granting undergraduate degree credit for successful completion of noncollegiate instruction, either military or civilian, appropriate to the baccalaureate degree, that has been recommended by the Commission on Educational Credit and Credentials of the American Council on Education. Recommendations from the Guide to the Evaluation of Educational Experiences in the Armed Services, the National Guide to Educational Credit for Training Programs, and the Director of the National Program on Noncollegiate Sponsored Instruction (PONSI) are utilized to determine the number of units to be allowed that are appropriate to our baccalaureate degree programs.

Credit allowed for such instruction will be designated as provisional. Regular credit may be granted upon adviser recommendation, departmental endorsements and completion of 24 semester units at CSU Stanislaus with a 2.0 (C) grade point average or better.

Veterans Services

The Veterans Office, Library 110, (209) 667-3081, offers assistance in securing veterans benefits, solving transition problems and procedures when first enrolling at the University, obtaining tutoring, and handling financial problems. Information and referral services are provided for a wide range of other veteran-related needs.

Veterans should contact the Veterans Administration to ascertain their eligibility under the various assistance programs.

Veterans or dependents of veterans should contact the Veterans Office for information regarding VA or Cal-Vet benefits, application procedures, or other related services.

Unit Load Requirement for Veterans

For veterans and eligible dependents, all undergraduates are classified as full- or part-time according to the unit totals listed below:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Fall 1994 Units</th>
<th>Winter 1995 Units</th>
<th>Spring 1995 Units</th>
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<tbody>
<tr>
<td>Full-time</td>
<td>12</td>
<td>4</td>
<td>11</td>
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<tr>
<td>3/4</td>
<td>9-11</td>
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<td>1/2</td>
<td>6-8</td>
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<td>Less than 1/2</td>
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<td>1</td>
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Graduate students are classified as full- or part-time according to the unit totals listed below:

<table>
<thead>
<tr>
<th>Classification</th>
<th>Fall/Spring Units</th>
<th>Winter Units</th>
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<tr>
<td>Full-time</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>3/4</td>
<td>or more</td>
<td>or more</td>
</tr>
<tr>
<td>1/2</td>
<td>6</td>
<td>NA</td>
</tr>
</tbody>
</table>

Credit for Military Service

Undergraduate students will receive six semester units of credit for one year of active duty military service or four semester units of credit for less than one year of active service and completion of basic training. Active duty military reservists will receive four semester units of credit. These credits will apply toward admission, including two units of Health and one unit of Physical Education Activity awarded in General Education Area E. Courses taken at military service schools, if appropriate for a baccalaureate degree, may also yield credit. Students seeking Veterans educational benefits are required to promptly submit all military records pertaining to training and experience. For veterans not requesting benefits, submission of these records is optional. Separation papers (DD 214) or form DD 295 and appropriate military community college transcripts verifying such experience must be filed with the Office of Admissions and Records before credit will be allowed.
California Articulation Number

The California Articulation Number (CAN) System identifies some of the transferable, lower-division, introductory, preparatory courses commonly taught within each academic discipline on college campuses.

The system assures students that CAN courses on one participating campus will be accepted “in lieu of” the comparable CAN course on another participating campus. Example: CAN ECON 2 on one campus will be acceptable for CAN ECON 2 on another participating campus. Each campus retains its own numbering system.

Most campuses throughout the state have qualifying CAN courses. Check with the University Articulation Officer, 667-3680, for participating campuses and courses.

The California Articulation Numbers are listed parenthetically after the course description in the 1993-95 catalog. At present, the qualifying CSU Stanislaus courses are:

<table>
<thead>
<tr>
<th>CAN COURSE</th>
<th>CSUS COURSE</th>
<th>CAN COURSE</th>
<th>CSUS COURSE</th>
<th>CAN COURSE</th>
<th>CSUS COURSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJ 2</td>
<td>CJ 2250</td>
<td>CHEM 2</td>
<td>CHEM 1100</td>
<td>MATH 16</td>
<td>MATH 1100</td>
</tr>
<tr>
<td>AJ 4</td>
<td>CJ 2280</td>
<td>CHEM 4</td>
<td>CHEM 1110</td>
<td>MATH 18</td>
<td>MATH 1410</td>
</tr>
<tr>
<td>AJ 8</td>
<td>CJ 2270</td>
<td>CSCI 8</td>
<td>CIS 2010</td>
<td>MATH 20</td>
<td>MATH 1420</td>
</tr>
<tr>
<td>ANTH 2</td>
<td>ANTH 2080</td>
<td>CSCI 10</td>
<td>CS 2700</td>
<td>MATH 22</td>
<td>MATH 2410</td>
</tr>
<tr>
<td>ANTH 4</td>
<td>ANTH 2060</td>
<td>ECON 2</td>
<td>ECON 2500</td>
<td>MATH 26</td>
<td>MATH 2510</td>
</tr>
<tr>
<td>ANTH 6</td>
<td>ANTH 2090</td>
<td>ECON 4</td>
<td>ECON 2510</td>
<td>MATH 30</td>
<td>MATH 1910</td>
</tr>
<tr>
<td>ART 2</td>
<td>ART 2515</td>
<td>ENGL 2</td>
<td>ENGL 1001</td>
<td>PHIL 2</td>
<td>PHIL 1010</td>
</tr>
<tr>
<td>ART 4</td>
<td>ART 2520</td>
<td>GEOG 2</td>
<td>GEOG 2010</td>
<td>PHIL 4</td>
<td>PHIL 2400</td>
</tr>
<tr>
<td>ART 6</td>
<td>ART 1340</td>
<td>GEOG 4</td>
<td>GEOG 2020</td>
<td>PHIL 6</td>
<td>PHIL 2100</td>
</tr>
<tr>
<td>ART 8</td>
<td>ART 1010</td>
<td>GEOL 2</td>
<td>GEOL 2100</td>
<td>PHYS 2</td>
<td>PHYS 2100</td>
</tr>
<tr>
<td>ART 14</td>
<td>ART 1100</td>
<td>GEOL 4</td>
<td>GEOL 2200</td>
<td>PHYS 4</td>
<td>PHYS 2110</td>
</tr>
<tr>
<td>ART 16</td>
<td>ART 1200</td>
<td>GOVT 2</td>
<td>PSCI 1201</td>
<td>PHYS 8</td>
<td>PHYS 2250</td>
</tr>
<tr>
<td>BIOL 4</td>
<td>ZOOL 1050</td>
<td>JOUR 2</td>
<td>JOUR 2150</td>
<td>PHYS 12</td>
<td>PHYS 2260</td>
</tr>
<tr>
<td>BIOL 6</td>
<td>BOTY 1050</td>
<td>JOUR 4</td>
<td>SPCH 2200</td>
<td>PSY 2</td>
<td>PSYC 2010</td>
</tr>
<tr>
<td>BIOL 10</td>
<td>ZOOL 2250</td>
<td>MATH 2</td>
<td>MATH 1000</td>
<td>SOC 2</td>
<td>SOC 1010</td>
</tr>
<tr>
<td>BUS 2</td>
<td>ACC 2110</td>
<td>MATH 4</td>
<td>MATH 1030</td>
<td>SPCH 4</td>
<td>SPCH 2000</td>
</tr>
<tr>
<td>BUS 4</td>
<td>ACC 2130</td>
<td></td>
<td></td>
<td>STAT 2</td>
<td>MATH 1600</td>
</tr>
</tbody>
</table>
Schedule of Fees

Admission Application Fee

A $55.00 fee is charged for processing applications for admission or readmission to the University. The fee is non-refundable and non-transferable to a different term.

Admission Reaplication Requirement

Beginning Fall Semester 1995, a former CSU Stanislaus undergraduate or postbaccalaureate student wanting to re-enroll at the University may register for courses without filing an application for readmission if both of the following apply:

1. The student was enrolled for residence credit course work after the Enrollment Census Date for a Fall or Winter or Spring term in the 12 months immediately preceding the start of the term of desired re-enrollment; and
2. The student has not enrolled at another college/university or graduated from CSU Stanislaus or another college/university since last enrolled at Stanislaus.

All other former students seeking reenrollment must submit an application for readmission and pay a $55.00 application fee. The Enrollment Census Date is defined as the 20th instructional day in Fall and Spring semesters and the 6th day of instruction in Winter Terms.

Fees are subject to change without advance notice.

California residents:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fees</td>
<td>$1,875.00</td>
<td>$173.00</td>
</tr>
</tbody>
</table>

Nonresidents:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fees</td>
<td>$8,763.00</td>
<td>$1,157.00</td>
</tr>
</tbody>
</table>

Registration and Fees

Payable at time of registration. No individual can be admitted to class prior to payment of all required fees.

State University Fee:

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 6.0 units</td>
<td>$387.00</td>
<td>6.1 or more units</td>
<td>720.00</td>
</tr>
<tr>
<td>Winter Term</td>
<td>144.00</td>
<td>Winter Term</td>
<td>144.00</td>
</tr>
</tbody>
</table>

Associated Students Fees:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring Semester</td>
<td>$21.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Winter Term</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

University Union Fees:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring Semester</td>
<td>38.00</td>
<td>12.00</td>
</tr>
<tr>
<td>Winter Term</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>

Health Services Fees:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring Semester</td>
<td>60.00</td>
<td>20.00</td>
</tr>
<tr>
<td>Winter Term</td>
<td>20.00</td>
<td></td>
</tr>
</tbody>
</table>

Health Facility Fees:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring Semester</td>
<td>2.50</td>
<td>1.00</td>
</tr>
<tr>
<td>Winter Term</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Instructionally Related Activity (IRA) Fee:

<table>
<thead>
<tr>
<th></th>
<th>Fall or Spring Semester</th>
<th>Winter Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall or Spring Semester</td>
<td>9.50</td>
<td>1.00</td>
</tr>
<tr>
<td>Winter Term</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other Fees and Charges:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonresident Tuition per unit,</td>
<td>$246.00</td>
</tr>
<tr>
<td>no maximum</td>
<td></td>
</tr>
<tr>
<td>Admission Application Fee</td>
<td>55.00</td>
</tr>
<tr>
<td>(non-transferable, non-refundable)</td>
<td>Payable by check or money order at the time application is made.</td>
</tr>
<tr>
<td>Late Registration Fee</td>
<td>25.00</td>
</tr>
<tr>
<td>(non-refundable)</td>
<td></td>
</tr>
<tr>
<td>Graduation Fee</td>
<td>15.00</td>
</tr>
<tr>
<td>Diploma Fee</td>
<td>10.00</td>
</tr>
<tr>
<td>Transcript of Record</td>
<td>4.00</td>
</tr>
<tr>
<td>Failure to meet administratively required appointment or time limit</td>
<td>2.00</td>
</tr>
<tr>
<td>Library books or materials lost or damaged:</td>
<td>Fine plus Replacement Cost plus 6.00</td>
</tr>
<tr>
<td>University Extended Education Fees:</td>
<td></td>
</tr>
<tr>
<td>Summer Session per unit</td>
<td></td>
</tr>
<tr>
<td>Extension Lecture and</td>
<td></td>
</tr>
<tr>
<td>Discussion Courses per unit</td>
<td></td>
</tr>
</tbody>
</table>
| Parking Fees:
| Autos, nonreserved spaces:     |            |
| Students, per semester         | 43.00      |
| Summer Session                 | 32.40      |
| Winter Term                    | 22.00      |
| Motorcycles, designated spaces:|            |
| Students, per semester         | 10.75      |
| Summer Session                 | 8.10       |
| Winter Term                    | 5.50       |

9 See "Procedures for the establishment or abolishment of a student Body Fee," Appendix D in the 1993-95 Catalog.
Tuition for Graduate & Postbaccalaureate Students:

The California State Legislature has mandated a tuition of $150 per unit for certain graduate and postbaccalaureate students. The fee will be charged to any student who has earned a degree equivalent to or higher than the degree awarded by the program in which the student is enrolled, or to any student who has not declared a first master's degree objective.

This tuition, called Duplicate Degree Tuition (DDT), applies to:

• Students earning a second baccalaureate or second master's degree; and
• All other postbaccalaureate students except those with an officially-declared first master's degree objective, or any student enrolled in a credential program, seeking admission for prerequisites to a credential program, completing waiver program course work, seeking a professional clear credential, or seeking a supplemental authorization to a credential.

DDT Registration Fees:

DDT Registration fees for Fall or Spring semesters are $131.00 (or $29.00 for Winter Term) and $150.00 per unit in place of the University’s regular registration fees.

Submission of an "Affidavit of Eligibility" may exempt a student from duplicate degree tuition for a single specific term. This exemption applies to the following categories of students:

• dislocated workers;
• displaced homemakers;
• recipients of AFDC, SSI, SSP, or other general assistance program benefits; and
• certain non-resident students.

Postbaccalaureate students may call the Office of Graduate Studies at (209) 667-3129 regarding program enrollment status, change of educational objective, and duplicate degree tuition exemptions. Other enrollment information may be found in the 1993-95 University Catalog and the current Schedule of Classes.

No fees of any kind shall be required of or collected from those individuals who qualify for such exemption under the provisions of the Alan Pattee Scholarship Act.

Non-Resident Tuition

The nonresident tuition fee is payable by all students who have not been legal residents of the State of California for at least one year immediately preceding the residence determination date.

Tuition payable by nonresident and foreign visa students is in addition to fees required of residence students, except for enrollment in extension or summer session. Questions regarding residency classification for admission eligibility and tuition purposes should be directed to the Residency Technician in the Admissions and Records Office.

Initial determination of residence status is made by University officials prior to or at the time of registration, and fees must be paid at registration. Full refund of nonresident fees paid will be made if final determination by the University legal adviser indicates that a student is a legal resident.

For more detailed information on residency determination and exceptions to tuition, refer to “Determination of Residence,” Appendix C of the 1993-95 University Catalog.

Credit Cards

Visa and Mastercard bank credit cards may be used for payment of student fees ($20.00 minimum). Written or in-person authorization is required; no telephone authorization is allowed.

Refund of Fees

Refunds are not automatic. A Refund Request Form must be completed and submitted prior to the Registration Calendar deadline. Refunds are considered only after a student files a Withdrawal Form at the Admissions & Records Office, or after submission of an Add/Drop Form which places a student in a lower fee category, or when a student who paid full-time fees obtains no more than 6.0 units.

For a student who is attending CSU Stanislaus for the first time, and ONLY for the first term of attendance, AND is receiving Title IV financial aid assistance, the refund of fees and charges shall be equal to the portion of the period of enrollment for which the student has been charged that remains on the last day of attendance by the student, rounded downward to the nearest 10 percent of that period, less any unpaid charges owed by the student for the period of enrollment for which the student has been charged, and less a reasonable administrative fee not to exceed the lesser of five percent of the fees and charges to be refunded, or $100. No fees shall be refunded when the date of a student's withdrawal is after the 60 percent point in the period of enrollment for which the student has been charged.
Refunds of Duplicate Degree Tuition will be made in accordance with the following schedule if a Refund Request Form is completed and submitted within the time limits specified.

<table>
<thead>
<tr>
<th>Tuition Earned</th>
<th>Available for Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>100%</td>
</tr>
<tr>
<td>10%</td>
<td>90%</td>
</tr>
<tr>
<td>30%</td>
<td>70%</td>
</tr>
<tr>
<td>50%</td>
<td>50%</td>
</tr>
<tr>
<td>70%</td>
<td>30%</td>
</tr>
<tr>
<td>80%</td>
<td>20%</td>
</tr>
<tr>
<td>100%</td>
<td>0%</td>
</tr>
</tbody>
</table>

If the day of the term when instruction begins is any day of the calendar week other than Monday, or other than Tuesday if Monday falls on a holiday, the week shall be disregarded for the purposes of this section. In such a case, the first week shall be deemed to begin on the following Monday.

Financial Aid

The Financial Aid Office, Library Building Room 110, (209) 667-3336, administers federal and state financial aid programs available to help students meet their educational expenses. New students should review the Financial Aid information contained in the CSU Admission Application. All applicants must complete the Free Application for Federal Student Aid (FAFSA) which may be obtained from high school counselors and college financial aid offices. Upon receipt of the FAFSA, the Financial Aid Office will request additional information. Application deadlines are observed, and students are encouraged to complete their applications as soon as possible, since funds are limited.

Stafford Loan (formerly California Guaranteed Student Loan Program CGSLP)

Loans are made available to students through private lending institutions such as banks, savings and loan institutions, or credit unions. Repayment of loan principal and variable simple interest is deferred until six months after the date the borrower ceases to maintain at least half-time enrollment. Further information and application materials are available from the Financial Aid Office.

Parent Loan for Undergraduate Students (PLUS) Replaces California Loans to Assist Students (CLAS)

Loans are made through private lenders to parents of dependent undergraduate students. Repayment of loans at a variable simple interest begins immediately upon disbursement of funds. Further information and application materials are available from the Financial Aid Office.
Challenge Examinations: Clarification of Policy on Catalog Courses

A currently enrolled student who has special preparation may only challenge courses as determined and approved by the department.

Postbaccalaureate Credit

Undergraduate students graduating from CSU Stanislaus, who complete courses at CSU Stanislaus which are not required to fulfill any degree requirements may request postbaccalaureate credit for the course work by completing the Request for Postbaccalaureate Credit form. All excess courses requested that are completed during the term in which the degree is earned will be considered as acceptable postbaccalaureate credit. Students graduating Spring semester may also request to have the preceding Winter term courses included as postbaccalaureate credit. Students graduating Winter term may also request to have any Fall semester courses included as postbaccalaureate credit. Request forms are obtained from and filed with the Admissions and Records Office.

Petitions/Appeal of University Requirements

Students may petition for waiver or substitution of certain university-wide academic requirements or request a review of decisions affecting their academic status. Petition forms and information concerning regulations may be secured from the Office of Admissions and Records, the Academic Advising Center, and/or the Graduate Studies Office. All such petitions must be reviewed and signed by the appropriate faculty, dean, or director as indicated on the back of the petition form. Undergraduate program students should file petitions with the Academic Advising Center or the Admissions and Records Office, and graduate program students should file petitions with the Graduate Studies Office. Generally, appeals concerning administrative deadlines that have passed should be directed to a School/College Dean.

A petition concerning a departmental major, minor, or other requirements should be directed to the appropriate department.

An Appeals Committee on Student Petitions has been established as advisory to the Provost. Petition decisions concerning academic status and certain academic requirements may be referred to the Appeals Committee.

Nondiscrimination Policy

The California State University is committed to providing equal opportunities to men and women students in all campus programs, including intercollegiate athletics. Consult the 1993-95 catalog for more detailed nondiscrimination policy information regarding sex, sexual harassment, handicap, race, color, national origin, age, marital status, religion, and sexual orientation.

RD (Report Delayed) Symbol Removal When No Grade Reported by Instructor

Effective Summer 1994 all RD grades issued through Winter term 1994 will revert to a NC or U grade depending on the course grading option. RD grades assigned beginning Spring 1994 will revert to a NC or U grade, depending on the course grading option, one semester after assignment.

Repeated Courses (Applies to Courses After Spring 1973)

Courses may be repeated by undergraduate students and only the most recent grade earned will be used for credit and grade points. The grading option for the original effort and the repeated effort must be the same. This provision for repetition is not applicable when a course may be taken additional times for credit. The replacement grade policy also is not applicable to grades or administrative symbols which do not affect units allowed or grade point average (e.g., NC, I, RD, W, SP, AU).

Postbaccalaureate students doing work at the undergraduate level, such as pursuing a second major, are to be treated as undergraduates for purposes of repeating a course. Graduate students, by prior permission of the department, may repeat a course, but the original grade will be included in computing the grade point average.

A student should file a Notification of Repeated Course form at the Admissions and Records Office after the course is repeated.

At admission to CSU Stanislaus, the repeated-course actions and policies of former institutions will be honored.
Upper Division Writing Proficiency

In addition to satisfactory completion of all General Education Communication Skills requirements, all students must demonstrate competency in writing skills as a requirement for graduation. To do so, they must complete the Writing Proficiency Screening Test (WPST) and then pass, with a minimum grade of C or better, an upper division writing proficiency (WP) course.

Students who have not met the graduation writing requirement must take the WPST before gaining admission to any of these classes. A course taken prior to the first semester in which WP status takes effect for that course may not be used to satisfy the writing competency requirement. Writing proficiency courses are designated in the schedule of classes with a "(WP)."

Not all writing proficiency courses are offered every term. Please check the Schedule of Classes to determine the term a WP course is offered. Courses will be added to the following list of WP courses. For current listings of WP courses, consult the department in which you wish to take a WP course or the WPST Coordinator.

For further information, contact the WPST Coordinator, (209) 667-3247.

The following is a listing of WP courses and the semester WP status took effect:

- ANTH/WMST 3900 .......................................... F92
- ANTH 4221 ............................................... W93
- ART 4570 ............................................... W93
- ART 4960 ............................................... W93
- BIOL 4010/4012 ......................................... F94
- CJ 4930 ................................................ S94
- CS 4100 ................................................ F93
- DRAM 3530 .............................................. W92
- DRAM 4550 .............................................. F92
- ENGL 3007 .............................................. S81
- ENGL 3009 .............................................. F81
- ENGL 3100 .............................................. F92
- ENGL 4600 .............................................. F92
- FREN 4810 .............................................. S93
- GEOG 4710 .............................................. F93
- GEOL 4500/4502 ....................................... F94
- GERM 4810 .............................................. S93
- HIST 3000 .............................................. F92
- HIST 4960 .............................................. F92
- HIST 4990 .............................................. F92
- HONS 3965 .............................................. F90
- HONS 4965 .............................................. F90
- MUS 3200 ............................................... W94
- MUS 3370 ............................................... S94
- NURS 3310 .............................................. W94
- PHED 3700 .............................................. F93
- PHIL 3400 .............................................. F92
- PHIL 3500 .............................................. F93
- PHIL 4200 .............................................. F92
- PHIL 4450 .............................................. F92
- PHIL 4500 .............................................. F92
- PSCI 3010 .............................................. S93
- PSCI 3304 (formerly 3300) ................................ F93
- PSCI/WMST 3700 ...................................... S93
- SOCL 3030 .............................................. F94
- SPAN 4810 .............................................. S93
- SPCH 3140 .............................................. F92
General Education-Breadth Requirements

As prescribed by Title 5, California Code of Regulations, Section 40405, the University's General Education requirements total a minimum of 51 semester units as described below, including at least 9 upper-division units. At least 9 of these 51 semester units shall be earned at the University. These course and unit requirements are distributed among the five areas of communication skills, natural sciences and mathematics, humanities, social sciences, and individual resources for modern living. This program includes required courses in United States history and government. However, credit earned in fulfillment of the upper-division writing competency graduation requirement is not applicable to this 51-unit General Education program. The University accepts certification of General Education-Breadth requirements by a California Community College or a CSU campus, according to CSU regulations. Upon request, the University will report completion of these requirements to another CSU campus.

A. Communication Skills (9 units minimum)
   1. Oral Communication Requirement
      SPCH 2000 Public Speaking, 3 units or
      SPCH 2110 Group Discussion Processes, 3 units
   2. Written Communication Requirement
      ENGL 1001 Freshman Composition, 3 units (Requires an EPT score of 149 or above.)
      3. One course selected from the following
         ENGL 2000 Critical Inquiry, 3 units, or
         PHIL 2000 Philosophical Inquiry, 3 units

B. Natural Sciences and Mathematics (9 units minimum)
   Note: Complete at least one course from each of the 3 groups listed below. This must include a laboratory course from either group 1 or 2.
   1. Physical Sciences Requirement
      ASTR 2100 Descriptive Astronomy Lecture, 3 units, and
      ASTR 2112 Optional lab, 1 unit
      CHEM 1000 Chemistry in the Modern World, 3 units, and
      CHEM 1002 Optional lab, 1 unit
      CHEM 1100 Principles of Chemistry I, 5 units (includes lab)
      CHEM 1110 Principles of Chemistry II, 5 units (includes lab)
      CHEM 2400 Science of Winemaking, 4 units (no lab credit)
      CHEM 2500 Chemistry of Photography, 4 units (includes lab)
      GEOL 2001 Regional Geology of California, 3 units (includes lab)
      GEOL 2100 Principles of Geology, 3 units
      GEOL 2102 Principles of Geology Lab, 1 unit
      GEOL 2200 Historical Geology, 4 units (includes lab)
      PHSC 1000 Solar Energy Today, 3 units (no lab credit)
      PHSC 1300 Environmental Pollution, 3 units (no lab credit)
      PHSC 2000 Introduction to Earth Science, 3 units (no lab credit)
      PHSC 2100 Atmosphere, Weather, and Climate, 3 units (no lab credit)
      PHYS 1500 Energy and Matter, 3 units, and
      PHYS 1502 Optional lab, 1 unit
      PHYS 2100 Basic Physics I, 5 units (includes lab)
      PHYS 2110 Basic Physics II, 5 units (includes lab)
      PHYS 2250 General Physics I, 4 units, and
      PHYS 2252 Optional lab, 1 unit

   2. Biological Sciences
      BIOL 1010 Principles of Biology, 3 units (no lab credit)
      BIOL 1020 Special Laboratory Studies, 1 unit, taken concurrently with BIOL 1010
      BIOL 2310 Human Genetics, 2 units (no lab credit)
      BIOL 2400 Biology and the Sea, 2 units (no lab credit)
      BIOL 2650 Environmental Biology, 3 units (no lab credit)
      BOTY 1050 Introduction to Botany, 4 units (includes lab)
      ZOOL 1050 Introduction to Zoology, 4 units (includes lab)

   3. Mathematics
      MATH 1000 Math for Liberal Arts Students, 3 units

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10 Subject and/or unit requirements may be fulfilled by the University's credit-by-examination procedure.
11 Requirement may be satisfied partially by acceptable score on the CSU English Equivalency Examination. Area A.1, 2 and 3 should be completed before the junior year. Transfer students who have not completed Area A should do so during their first year in residence.
12 Requirements may be satisfied partially by acceptable scores on the CLEP Natural Sciences General Examination.
13 Requirements may be partially satisfied by acceptable scores on a CLEP Subject Examination or a CSU mathematics test. (See Appendix I, in the 1993-95 Catalog for Learning Disabled Student waiver.)
MATH 1030 Elementary Foundations of Mathematics I, 3 units
MATH 1100 Precalculus, 4 units
MATH 1410 Calculus I, 4 units
MATH 1500 Finite Mathematics, 3 units
MATH 1600 Statistics, 4 units
MATH 1610 Statistics for Decision Making, 3 units
MATH 1910 Calculus with Applications I, 3 units

C. Humanities Requirement14 (9 units minimum)
Note: Include at least 3 units from group 1, and 3 units from group 2 below.

1. Arts
   ART 1000 Introduction to Drawing, 3 units
   ART 1100 Two-Dimensional Design, 3 units
   ART 1200 Three-Dimensional Design, 3 units
   ART 1340 Introduction to Ceramics, 3 units
   ART 2515 Art History Survey—Ancient, 3 units
   ART 2520 Art History Survey—Modern, 3 units
   ART 2525 Art History Survey—Non-Western, 3 units (G)
   ART 2530 Art Appreciation, 3 units
   DRAM 1010 Introduction to Theatre, 3 units
   DRAM 1110 Playgoing, 3 units
   DRAM 1500 Acting for Non-Drama Majors, 3 units
   DRAM 2300 Theatre Workshop I, 3 units
   MUS 1000 Introduction to Music, 3 units
   MUS 1190 Music Fundamentals, 3 units
   MUS 2000 Music of World Cultures, 3 units (G)
   MUS 2400 Orchestra, 1 unit
   MUS 2410 Concert Chorale, 1 unit
   MUS 2420 Choral Society, 1 unit
   MUS 2430 University Chamber Singers, 1 unit
   MUS 2440 Wind Ensemble, 1 unit

2. Literature/Philosophy
   ENGL 1010 Introduction to Literature, 3 units
   HUM 2000 Introduction to the Humanities, 3 units
   PHIL 1010 Introduction to Philosophy, 3 units
   PHIL 2200 Ancient Philosophy, 3 units
   PHIL 2230 Modern Philosophy, 3 units
   PHIL 2400 Contemporary Moral Issues, 3 units

3. Foreign Language
   a. Any language or literature course taught in a foreign language. Courses listed in Area F.2 of

   the 1993-95 Catalog are excluded from meeting this requirement.
   b. ESL 1000 Beginning English and Grammar for ESL Students, 4 units
      ESL 1005 Intermediate English and Grammar for ESL Students, 4 units
      ESL 2000 English Grammar and Composition for Foreign Students, 3 units

D. Social, Economic, and Political Institutions and Human Behavior (12 units minimum)
1. United States History and Constitution/California State and Local Government:
   Students may satisfy subject requirements in United States History and Constitution and California State and Local Government by passing departmental examinations in these fields. HIST 4640, Constitutional History of the United States, 3 units, will fulfill the U.S. Constitution portion of these requirements.

   The California Code of Regulations, Title 5, Section 40404, requires "...appropriate courses in the Constitution of the United States, and in American history, including the study of American institutions and ideals, and of the principles of state and local government established under the Constitution of this State..." Completion of one course under (a) and the course under (b) below satisfies these requirements.

   a. One of the following United States history courses (which are not applicable to the upper-division General Education requirements):
      HIST 2600 Problems in U.S. History, 3 units
      HIST 3610 Colonial America, 3 units
      HIST 3620 Early National America, 3 units
      HIST 3630 America After the Civil War, 3 units
      HIST 3640 Contemporary America, 3 units

   b. One course covering United States Constitution and California State and local government:
      PSCI 1201 American Government, 3 units

2. A minimum of one course from each group is required15
   a. Human Institutions: Structures and Processes
      ECON 2500 Principles of Economics I, 3 units
      ECON 2510 Principles of Economics II, 3 units
      HIST 1010 World Civilizations I, 3 units (G)
      HIST 1020 World Civilizations II, 3 units (G)

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14 Requirements may be satisfied partially by acceptable scores on the CLEP Humanities General Examination.
15 Requirements may be satisfied partially by acceptable scores on the CLEP Social Sciences General Examination.
F. Upper-Division General Education Requirements (9 units minimum)

Each student is to complete a minimum of 9 units of upper-division level General Education coursework. These courses may be taken no earlier than the term in which upper-division status (completion of 60 semester units) is attained.

Students will not be given upper-division General Education credit for course work in the discipline(s) of their major or concentration. The distribution of the 9 semester units must include 3 units from each of the three following areas:

1. Natural Science and Mathematics
   a. Biology
      BIOL 3000 Frontiers in Biology, 3 units
      BIOL 3020 Introduction to Evolution, 3 units
   b. Chemistry
      CHEM 3070 The Chemicals in Your Life, 3 units
      CHEM 3100 Environmental Chemistry, 3 units
   c. Computer Science
      CS 4000 Personal Computing, 3 units
   d. Mathematics
      MATH 3350 Applied Mathematical Models, 3 units
      MATH 3400 Set Theory and Mathematical Logic, 3 units
   e. Other Natural Sciences
      NSCI 3000 Science for Self-Sufficiency, 3 units
   f. Physics and Physical Sciences
      ASTR 3000 Contemporary Astronomy, 3 units
      GEOL 3000 Physical and Environmental Geology, 4 units
      GEOL 3500 Earthquakes and Volcanoes, 3 units
      PHSC 3500 Solar and Other Alternative Energies, 3 units
      PHYS 3520 Modern Physics and Quantum Mechanics, 3 units
      PHYS 3800 Fundamentals of Nuclear Energy, 3 units

2. Humanities
   a. Art
      ART 4545 Modern Art 1870–1945, 3 units
      ART 4555 American Art, 3 units
   b. Drama
      DRAM 3020 Children’s Theatre, 3 units
      DRAM 4550 American Theatre, 3 units

\[\text{E. Individual Resources for Modern Living (3 units minimum)}\]

\text{Note: Include one course from each group of courses:}

1. CIS 2000 Introduction to Business Computer Systems, 3 units
   HLTH 1000 Health in Today’s Society, 3 units
   NURS 2040 Better Health with Self Care, 2 units
   PSYC 1000 Sexual Behavior, 3 units
   PSYC 2030 Psychology of Adjustment, 2 units
   SOCL 2000 Intergenerational Experiences and Life Course Developments, 2 units
   WMST 2500 Women’s Development and Lifestyle Choice, 3 units
2. PHED 1010–1999 Physical Education Activities, 1 unit

\[\text{16 Students age 25 years or older at entry to CSU Stanislaus will not be held for this requirement.}\]
22 - Degrees and Programs

c. **English**
   - ENGL 3920 Masterpieces of World Literature, 3 units
   - ENGL 3940 Literature of American Cultures, 3 units (G)
   - HUM 3000 Explorations in Humanities, 3 units

d. **Foreign Languages**
   - FREN 3930 French Literature in Translation, 3 units
   - GERM 3930 German Literature in Translation, 3 units
   - SPAN 3930 Spanish Literature in Translation, 3 units
   - SPAN 3970 Contemporary Latin American Prose in Translation, 3 units

e. **Music**
   - MUS 3400 American Music, 3 units
   - MUS 3410 History of Jazz, 3 units

f. **Philosophy**
   - PHIL 3010 Classics of Western Philosophy, 3 units
   - PHIL 4401 Professional Ethics, 3 units

3. **Social, Economic, and Political Institutions and Human Behavior**

a. **Anthropology**
   - ANTH 3000 Anthropology and Modern Social Issues, 3 units (G)
   - ANTH 3010 The Great Discoveries, 3 units

b. **Business Administration** (Not for Business majors)
   - ACC 3005 Personal Financial Planning, 3 units
   - CIS 3780 Microcomputer and Management Information Systems, 3 units
   - FIN 3210 Investment Management, 3 units

c. **Cognitive Studies**
   - COGS 4100 Philosophical Aspects of Cognitive Science, 3 units

d. **Communication Studies**
   - SPCH 3100 Advanced Interpersonal Communication, 3 units
   - JOUR 3040 History of Journalism, 3 units

e. **Economics**
   - ECON 3100 Economic History of the United States, 3 units
   - ECON 4500 Economics of Investment, 4 units

f. **Ethnic Studies**
   - ETHS 4200 The Minority Experience, 3 units (G)

g. **Geography**
   - GEOG 3020 Human Ecology, 3 units
   - GEOG 3340 California Culture and Environment, 3 units

h. **History**
   - HIST 3090 Contemporary World History, 3 units (G)
   - HIST 3400 The Great Teachings, 3 units (G)

i. **Multidisciplinary**
   - MDIS 4400 Politics of the Environment, 3 units

j. **Politics and Public Administration**
   - PSCI 3055 Marx on the Human Condition, 3 units
   - PSCI 3225 Civil Liberties, 4 units

k. **Psychology**
   - PSYC 3340 Human Development III: Adulthood & Aging, 3 units
   - PSYC 4250 Drugs and Behavior, 3 units

l. **Sociology**
   - SOCL 3150 The Family, 3 units
   - SOCL 4520 Personality and Society, 3 units

m. **Women's Studies**
   - WMST 3550 Society and Gender, 3 units

G. **Multicultural Requirement (3 units minimum)**
   - Within General Education selections, students under a 1994-95 or a later catalog-year must complete at least 3 units of the following course work that addresses multicultural, ethnic studies, gender, or nonwestern cultures issues. Courses that fulfill both the multicultural and another General Education area requirement are indicated below and are cross-referenced above with a "(G)".
   - ANTH 2060 Introduction to Cultural Anthropology, 3 units (D.2.b.)
   - ANTH 3000 Anthropology and Modern Social Issues, 3 units (F.3.a.)
   - ANTH 3900 Women: A Cross-Cultural View, 3 units
   - ANTH 4165 The Family in Cross-Cultural Perspective, 3 units
   - ANTH 4211 The World in Change, 3 units
   - ART 2525 Art History Survey—Non-Western, 3 units (C.1.)
   - ENGL 3940 The Literature of American Cultures, 3 units (F.2.c.)
   - ETHS 4200 The Minority Experience, 3 units (F.3.f.)
   - ETHS 4350 Multiculturalism: From Bias to Reality, 3 units
   - GEOG 2020 Introduction to Cultural Geography, 3 units (D.2.b.)
   - GEOG 3010 Cultural Geography, 3 units
GEOG 3580  Cultural Ecology of Southeast Asian People, 4 units
HIST 1010  World Civilizations I, 3 units
           (D.2.a.)
HIST 1020  World Civilizations II, 3 units
           (D.2.a.)
HIST 3090  Contemporary World History, 3 units
           (F.3.h.)
HIST 3400  The Great Teachings, 3 units
           (F.3.h.)
MDIS 3400  Latin-American Cultures,
MUS 2000  Music of World Cultures, 3 units
           (C.1.)
PSCI 2030  Global Politics, 3 units (D.2.a.)
PSCI 3700  Ethnic and Gender Politics, 4 units
SOCL 3250  Social Issues in Cross-Cultural Perspective, 3 units
SOCL 4010  Race and Ethnic Relations, 3 units
SPCH 4160  Intercultural Communication, 3 units
WMST 3700  Ethnic and Gender Politics, 4 units
WMST 3900  Women: A Cross-Cultural Perspective, 3 units
WMST 4350  Multiculturalism: From Bias to Reality, 3 units
### Baccalaureate Degree Majors and Codes

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<tr>
<th>Major</th>
<th>Code</th>
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</table>

Minor available in these areas as well as those listed on the next page.

*Credit for these programs can be earned in their entirety at the Stockton Center.

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17 Twenty-seven other Liberal Studies concentrations are available. (See 1993-95 Catalog.)
Master's Degree Programs and Codes

Business Administration (MBA) ........................................ 05011
Education (MA)
  Admin. & Superv* ........................................... 08271
  Curriculum & Instruction (C&I):
    C&I Elementary Education .................................. 08021
    C&I Multilingual Education .................................. 08011
    C&I Physical Education ...................................... 08351
    C&I Reading* .................................................. 08301
    C&I Secondary .................................................. 08031
  School Counseling ........................................... 08261
  Special Education* .......................................... 08181

English (MA) .................................................. 15011
  Literature .................................................. 15011
  Teaching of Writing ........................................ 15011
  TESOL .......................................................... 15081

History (MA) .................................................. 22051
  International Relations ...................................... 22101
  Secondary School Teachers .................................. 22051

Interdisciplinary Studies
  (MA/MS) .................................................. 49993

Marine Science (MS) ........................................ 49022

Psychology (MA) ............................................. 20011
  Psychology (MS) ............................................. 20011
    Behavior Analysis .......................................... 20031
    Counseling Psychology .................................... 20011

Public Administration (MPA) .................................. 21021

Social Work (MSW) ........................................... 21041

Certificate:
  Art-Printmaking ............................................ 10022
  undeclared objective/ * unclassified ...................... 00000

School Credential Programs

Administrative Services
  Preliminary* .................................................. 501
  Professional* ............................................... 502

Multiple Subject Instruction (Elementary*) .................. 200
  Bilingual/Cross Cultural Emphasis ......................... 200
  Preliminary .................................................. 200
  Professional Clear ......................................... 299

Pupil Personnel Services
  School Counseling ........................................... 802
  Reading Specialist Instruction* ............................ 410
  Single Subject Instruction (Secondary) ..................... 100
    Professional Clear ........................................ 199

Special Education*
  Learning Handicapped* ..................................... 463
  Severely Handicapped ....................................... 464

* Valid Teaching Credential Required

Additional Minors for the Baccalaureate Degree**

- Black Studies
- Chicano Studies
- Environmental and Resource Studies
- Ethnic Studies
- German
- Gerontology
- Interpersonal Studies
- Journalism
- Latin American Studies
- Microelectronics
- Russian and East European Studies
- Speech Communication
- Women's Studies

** See Majors list on the previous page; programs preceded by * are also available as Minors.

◊ Credit for these programs can be earned in their entirety at the Stockton Center.

Multiple Majors and/or Minors

Additional majors, minors, and/or concentrations may not be comprised essentially of courses from the same discipline or requirements of previous majors, minors, or concentrations. Requirements for additional majors, minors, or concentrations must be satisfied by a majority of upper division units which were not applied to any previous major, minor, or concentration. Consult the Admissions and Records Office for additional information.
Graduate Studies

Graduate and Postbaccalaureate Application Procedures

New Information:

All graduate and postbaccalaureate applicants (e.g., master's degree applicants, those seeking credentials, and those interested in taking graduate level courses for personal or professional growth) must file a complete Graduate and Postbaccalaureate Admission Application.

Master's Degree Thesis or Project Committee
1. The master's committee normally is composed of three members from the full-time faculty.
2. Under certain circumstances, a retired or emeritus faculty member with an academic specialization and/or qualifications that are not held by another department member may serve as a volunteer third committee member, but not as the committee chair.
3. Normally, the chair of the master's committee and the second member are from the department in which the thesis or project is written.
4. When appropriate, the committee may add to the three-member master's committee one individual who is not a member of the University faculty. Such an individual must be approved by the other members of the thesis or project committee of the student's major department and the Dean of Graduate Studies.
5. The approval of master's committee appointments is the responsibility of the department in which the student is seeking the degree.

Student Performance
Performance expectations for graduate students enrolled in undergraduate or dual-listed courses normally are such that graduate students complete at least one additional assignment. The standard of quality of their written and oral performance in the course would be significantly higher than that of an undergraduate. Performance expectations for undergraduate students enrolled in graduate-level courses should be the same as those for graduate students.

Additional new Graduate Studies Information:
Graduate admissions tests (GRE, GMAT, MAT, etc.) taken within five years of acceptance to graduate programs are considered as current.
No co-authored theses or projects are allowed. If two or more candidates are collaborating on research or a project, each must develop, write, and submit a separate and distinct thesis or project.

Student must bring either two (2) acceptable copies of the bound thesis, two (2) acceptable copies of the bound project, or one (1) acceptable copy of an unbound project to the Office of Graduate Studies no later than the last day of the term in which the student plans to graduate. Binding expenses are the student's responsibility. The Registrar will not record a grade other than "SP" until the Dean of Graduate Studies has given final approval for the thesis or project. Contact the Office of Graduate Studies for detailed information on thesis and project requirements.

Receipt of an approved thesis or project is the equivalent to publication and the thesis will be available to the public in the University library, including worldwide interlibrary loan.
Consult the 1993-95 Catalog for additional information.

Course Numbering System

0001-0999 Prebaccalaureate
1000-2999 Lower-division courses designed primarily for freshmen and sophomores
3000-4999 Upper-division courses designed primarily for juniors and seniors, and certain selected courses for graduate students. These courses should be taken by freshmen and sophomores only under unusual circumstances approved by both the instructor and major adviser.

5000-5999 Graduate courses for degrees. These courses are open only to qualified graduate students. (Seniors within 9 semester units of graduation who have obtained the proper approvals may enroll for postbaccalaureate credit.)

6000-6999 Professional postbaccalaureate courses

8000-8999 Not applicable to baccalaureate or advanced degrees. Includes non-credit courses.

Only courses numbered 1000-4999 for undergraduate students carry unit credit toward the 124 units required for a Bachelor's degree.
New and/or Changed Course Descriptions:

**ART 3142 Intaglio Color Printmaking (4 units).** An exploration of the major techniques of intaglio color printmaking. Multiple plate, color-drop, and simultaneous viscosity color processes will be covered with emphasis on development of graphic images. Prerequisites: ART 1010, 1020, and consent of instructor.

**ART 4580 Museum and Gallery Management (1–3 units).** Description change: Experience hanging exhibitions in the University Art Gallery. Instruction in proper handling of art work, presentation research, and publication. Museum visits and readings about history and operation of museums. Prerequisite: Art major or minor; or consent of instructor. (Fall, Spring)

**Biological Sciences**

Change in Concentrations in the Major:

The following Genetics Concentration replaces the Cellular and Molecular Biology Concentration.

2. Genetics
   a. Complete the following required courses:
      - BIOL 3310 Cellular and Molecular Biology, 3 units
      - BIOL 3350 Introductory Genetics, 3 units
      - BIOL 4842 Recombinant DNA Lab, 1 unit
   b. Complete one of the following courses and corresponding lab:
      - CHEM 4400 and 4402 Biochemistry, 4 units, or
      - Mbio 3010 and 3032 Bacteriology, 5 units
   c. Complete two additional advanced genetics courses, selected from:
      - BIOL 4820 Cytogenetics, 2 units, or
      - BIOL 4830 Evolution and Population Genetics, 2 units, or
      - BIOL 4840 Molecular Genetics, 2 units
   d. If necessary, complete an additional course, with consent of adviser, to bring total units to a minimum of 16 upper division units.

New and/or Changed Course Descriptions:

**BIOL 4010 Research and Technical Writing in Biology (3 units).** Introduction to bibliographic research, design/interpretation of experiments, statistical testing of results, and preparation of technical reports in biology. Satisfies upper division writing proficiency requirement. (Lecture, 2 hours, laboratory, 3 hours) Prerequisites: BOTY 1050, ZOOL 1050, junior standing or consent of instructor, and completion of area A.2. of General Education requirements (written communication).

**ZOOL 4280 Physiology of Human Systems (4 units).** (Replaces BIOL 4220). Human physiology presented at cellular and organ system levels: membrane transport, nerve excitation, muscle contraction, cardiovascular physiology, kidney function, hormone function, reproduction, and digestion. Satisfies physiology elective for the major. Prerequisites: BIOL 3310 and one term of Organic Chemistry.

**Criminal Justice**

New and/or Changed Course Descriptions:

**CJ 3230 Police Ethics and Civil Liability (3 units).** Using a case study, social and legislative analytical approach, this course will explore ethics in law enforcement from its historical roots through contemporary ethical issues. Ethical issues will include areas such as communications, race, sex, excessive physical force, corruption, and conflicts of interest. Civil liability will focus on the tort liability for certain statutory and ethical violations. Prerequisites: SOCL 1010, CJ 2250, or consent of instructor.

**CJ 3310 Hate Crimes (3 units).** A case study, lecture, and theoretical approach to analyzing issues, causes, effects, history, and solutions of hate crimes. The course includes informational discussions on individuals who commit hate crimes, organized hate groups, and the victims of hate crimes and activities. Additional analyses and discussions will center on federal and state hate crime legislation, pertinent case law, and constitutional protections and constraints. Prerequisites: CJ 2250, 2280, or consent of instructor.

**CJ 4170 Capital Crimes and Death Penalty (3 units).** An analysis of the types of crimes for which the death penalty has been imposed and a study of the death penalty in America.

**CJ 4230 Juvenile Justice (4 units).** A case study and analysis of the American juvenile justice system from its historical beginnings through its current structure and operations and to an exploration of future trends. Discussion will include constitutional rights of juveniles, the judicial process, system structure and operation, juvenile crime, violence, and gangs. As an activity, students will be required to conduct an on-site field observation of the juvenile justice system and complete a case study research project on an actual juvenile case. Prerequisites: CJ 2250 and 2280 or consent of instructor.
CJ 4240 Psychology of Criminal Behavior (4 units). A case study and exploratory analysis of the psychological factors that influence and cause criminal behavior in individuals. The class will cover the major psychological theories of criminal conduct such as social learning theories, personality theories, and development theories; criminal behavior, psychopaths, sex offenders, mentally disordered offenders, and mass murderers. The laboratory will include an analysis of covariates of psychological predictors of criminal behavior of exceptional offenders by use of video. The lab findings and research on the psychological criminal behavior of offenders will be presented both orally and within the context of a research paper. Prerequisites: CJ 2250, 2280, or consent of instructor.

Economics

New and/or Changed Course Descriptions

ECON 4335 Political Economy (4 units). (Formerly Free Enterprise Economics). This course will focus on the actions of exchange and intervention. After a complete development of the analytical framework, the topics of law and order, crime, poverty, prosperity, and political-industrial organization are discussed. (Spring).

TESOL Concentration within the English Major Requirements

Students wishing to have a specific concentration in teaching English to speakers of other languages (TESOL) may do so by completing all requirements for the major to include the following specific courses:

- ENGL 3750 Introduction to Linguistics Theory, 4 units
- ENGL 4615 TESOL Methods, 3 units
- ENGL 4800 Second Language Acquisition, 3 units
- ENGL 4850 English Grammar, 3 units

Note: It is also recommended that students electing this concentration consider taking at least two semesters of a foreign language and SPCH 3010.

Liberal Studies Concentration Requirements (18 units)

1. Select one of the following courses (3 units):
   - ENGL 2100 British Literature to 1800, 3 units
   - ENGL 2110 British Literature after 1800, 3 units

2. Select one of the following courses (3 units):
   - ENGL 2200 American Literature to 1865, 3 units
   - ENGL 2210 American Literature after 1865, 3 units

3. Complete the following upper division courses, (6 units):
   - ENGL 3009 Applied Writing, 3 units
   - ENGL 3520 Studies in Film, 3-4 units

4. Select 6 units of upper division English upon advisement.

Note: For a student preparing to take the multiple subject credential, the following courses would be particularly appropriate for the concentration:

- ENGL 3010 Creative Writing Workshop, 3 units
- ENGL 3500-3520 Studies in Film, 3-4 units
- ENGL 3750 Introduction to Linguistics Theory, 4 units
- ENGL 3920 Masterpieces of World Literature, 3 units
- ENGL 3930 World Literature in Translation, 2-5 units
- ENGL 4300 Shakespeare, 3 units
- ENGL 4600 Tutorial Projects in English, 3 units
- ENGL 4615 TESOL Methods, 3 units
- ENGL 4620 Children’s Literature, 3 units
ENGL 4630 Adolescent Literature, 3 units
ENGL 4850 English Grammar, 3 units

Liberal Studies Concentration in Teaching English to Speakers of Other Languages (TESOL) Requirements (22 units)
1. Demonstrate evidence of second or non-primary language preparation, 3 units
2. Complete the following courses (19 units)
   - ENGL 3750 Introduction to Linguistic Theory, 4 units
   - ENGL 4615 TESOL Methods, 3 units
   - ENGL 4800 Second Language Acquisition, 3 units
   - ENGL 4850 English Grammar, 3 units
   - SPCH 3010 Language and Speech Development, 3 units
   - EDBL 4200 Teaching the Culturally Different, 3 units

Certificate Program in TESOL

The certificate in TESOL is intended for in-service teachers and undergraduates who are not majoring in either English or Liberal Studies, although students in those programs are not excluded from the certificate program. It is designed to prepare the participant to teach English to speakers of other languages, but is not a credential. Individuals planning to teach in California public schools should contact the School of Education for information concerning credential requirements. Fluency in English, both written and spoken, is required, and non-native speakers of English will have to demonstrate such fluency before the certificate will be awarded.

Requirements (18–23 units)
1. Complete one semester of foreign language (or equivalent), 0–4 units
2. Complete the following courses (19 units)
   - EDBL 4200 Teaching the Culturally Different, 3 units
   - ENGL 3750 Introduction to Linguistic Theory, 4 units
   - ENGL 4615 TESOL Methods, 3 units
   - ENGL 4800 Second Language Acquisition, 3 units
   - ENGL 4850 English Grammar, 3 units
   - SPCH 3010 Language and Speech Development, 3 units

Master of Arts Degree

Applications for admission to the Master of Arts program in English should be filed in the Office of Graduate Studies, which will then forward them to the Department of English for processing. There are three main concentrations of study leading to the Master of Arts degree in English: (1) a concentration in the literature of Britain and the United States (MA-LIT); (2) a concentration in teaching of writing (MA-TW); and (3) a concentration in teaching English to speakers of other languages (MA-TESOL).

Prerequisites for Admission
1. For the MA-LIT and MA-TW programs, a Bachelor of Arts degree with a major in English. For the MA-TESOL, a Bachelor of Arts degree in English is normally required. See the Admission section of the TESOL program for exceptions.
2. An undergraduate GPA of 3.0 in courses in the major.
3. Two letters of recommendation from former college instructors who can comment on the applicant's ability to succeed in graduate studies.
4. A 5–10 page critical or analytical paper written in an undergraduate class.
5. Applicants must submit scores for the GRE General Examination; a score of 500 on the Verbal Test is required for admission to any of the three concentrations.

General Requirements for the Master's Degree
1. Complete at least 30 graduate units.
2. Earn at least a grade of B in each course.
3. Demonstrate at least a reading knowledge of an appropriate foreign language.
4. Submit GRE English subtest scores. Students in the MA-LIT or MA-TW programs must achieve a minimum score of 510 on the GRE Literature in English subtest.

The Literature Program

In addition to the requirements listed above, students electing the literature program must complete at least 16 units of course work in literature courses (seminars, independent studies, and special studies courses) numbered ENGL 5000 through ENGL 5999. A maximum of six units of approved postbaccalaureate undergraduate courses may be applied to Master of Arts requirements.

Students electing to write a thesis may apply a maximum of three units of ENGL 5990 Thesis, toward
the Master of Arts course work requirements. Students electing the non-thesis option must submit one revised graduate seminar paper and take ENGL 5965 Advanced Seminar Project, 2 units.

Students who plan to teach at the college or university level are strongly advised to take ENGL 5001 History and Research Methods in Composition/Rhetoric.

The Program with a Concentration in the Teaching of Writing

The concentration in the Teaching of Writing will provide strong overviews of the history, research, methodologies, major emerging voices, and important questions in writing studies, rhetoric, and the teaching of writing. The concentration will provide a strong theory and research base for shaping a writing classroom and for further postgraduate work. This concentration consists of the following required courses:

1. ENGL 5001 Graduate Studies: History and Research Methods in Composition/Rhetoric, 3 units
2. ENGL 5010 Seminar: Composition/Rhetoric, 3 units
3. ENGL 5850 Linguistics for Teachers, 3 units
4. ENGL 5870 Practicum: Writing and Teaching of Composition, 3 units
5. ENGL 5960 Advanced Projects in English, 4 units

In addition to the three units listed under “1” of the requirements section and the 15 units in the concentration, students taking the Concentration in the Teaching of Writing must complete at least 12 units of course work in literature in 5000-level seminars, individual study courses (maximum 6 units), or approved upper-division undergraduate courses.

Admission to the Concentration in TESOL

Applicants with an undergraduate major in English should have course work in both literature and language studies. Applicants without an undergraduate major in English may be admitted conditionally but must complete the following:

1. ENGL 2210 American Literature after 1865, or its equivalent;
2. ENGL 3920 Masterpieces of World Literature, or its equivalent; and
3. ENGL 3009 Applied Writing, or its equivalent.

Students for whom English is a second language will have to demonstrate fluency in English before the M.A. will be awarded. Written fluency will be assessed as a regular part of the course work in the program. Spoken fluency will be assessed by the Foreign Service Oral Proficiency test. The oral proficiency assessment must occur during the first semester of study to allow for any needed language instruction before the end of the student’s program.

This concentration consists of the following required and elective courses.

Requirements

1. Complete the following prerequisites (7 units)
   ENGL 3750 Introduction to Linguistics Theory, 4 units
   SPCH 3010 Speech and Language Development, 3 units

2. Complete the following courses (12-13 units)
   ENGL 5001 Research Methods: Composition/Rhetoric, 3 units
   ENGL 5850 Linguistics for Teachers, 3 units
   ENGL 5870 Practicum: Writing and Teaching Composition, 3 units, or
   EDML 5940 Fieldwork: Multicultural Education, 3 units
   ENGL 5960 Advanced Projects, 4 units

3. Select elective courses from the following four categories (18 units)
   a. ESL Theory (6 units)
      ENGL 4615 TESOL Methods, 3 units
      ENGL 5983 ESL Theory, 3 units
      EDML 5000 Multilingual Education in the Content Areas, 3 units
      EDML 5001 Multilingual Education Evaluation, 3 units
   b. Pedagogical Grammar (6 units)
      ENGL 4600 Tutorial Projects in English, 3 units
      ENGL 4800 Second Language Acquisition, 3 units
      ENGL 4850 English Grammar, 3 units
      ENGL 5983 Advanced Studies in Grammar or Syntax, 3 units
   c. Related courses—Psychological/Social Sciences (3 units)
      Related courses (with written approval of adviser) including anthropology, geography, education, ethnic studies, history, international relations, and psychology.
   d. Related courses—Humanities (3 units)
      Related courses (with written approval of adviser) including communication theory, composition theory, creative writing, foreign language, and literature.

English as a Second Language (ESL)

The Department of English offers courses for students who speak English as a second or foreign language. The courses are designed for students whose proficiency in English is at a high-intermediate to
advanced fluency level. The courses are designed to improve the writing and study skills of resident ESL students or newly-arrived international students. Students in the courses normally are regularly enrolled students in the University.

Course Number Correction:
ENGL 4990 Senior Seminar, 3 units

New and Changed Course Descriptions:

ENGL 011118 Writer's Workshop (3 units). A course emphasizing the development of individual student's writing abilities, with intensive practice in basic skills, including grammar, usage, and other processes of composition. Satisfactory completion of this course will allow a student to enroll in ENGL 1001. Prerequisites: Freshman standing and EPT score of T142-T148. First-term Freshmen (EPT score of T142-T148); other than First-term Freshmen (EPT score of T149). (Fall, Spring)

ENGL 3100 Critical Approaches to Literature (3 units). An examination of theories, approaches, techniques, and vocabulary in the study of literature. Satisfies upper division writing proficiency requirement. Prerequisites: ENGL 1001 or equivalent; ENGL 2100 or 2110; ENGL 2200 or 2210 or equivalents. (Fall, Spring)

ENGL 3400 Puritan and Colonial Periods (3 units). Literature of the period including Native American traditions, the literature of discovery and exploration, a study of New England Puritanism, seventeenth century wit, the eighteenth century Great Awakening, and the American Revolution. Prerequisite: ENGL 3100.

ENGL 3410 American Literature: Romanticism and Transcendentalism (3 units). Literature of the United States between 1800 and 1865. Emphasis on romanticism and transcendentalism and their representative writers. Prerequisite: ENGL 3100.

ENGL 3420 American Literature: Realism and Naturalism (3 units). Literature of the United States after the second half of the Nineteenth century. Emphasis is on realistic depiction of characters and events of everyday life including psychological realism and philosophical determinism. Prerequisite: ENGL 3100.

ENGL 3700 Introduction to Language (3 units). An introduction to the study of language. Topics include:

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18 Courses numbered 0001-0999 are prebaccalaureate level and do not carry unit credit toward the 124 units required for a Bachelor's degree.

Language and communication, the structure of utterances, and the meaning of utterances and language in society.

ENGL 3750 Introduction to Linguistic Theory (4 units). (Replaces ENGL 3800). An intensive introduction to the study of syntax, phonology, and semantics.

ENGL 3940 The Literature of American Cultures (3 units). An examination of American literature written by authors from a variety of ethnic and cultural backgrounds. Prerequisite: Completion of lower-division area General Education C-2 requirements and upper-division standing.

ENGL 4010 Advanced Creative Writing (3 units). Primarily for experienced writers, the course includes writing practice, examination of the literary market, and participation in a public reading.

ENGL 4019 Editing Literary Magazines (3 units). Topics will include the study of editorial policy, criteria, and processes. Included will be preparation for and the editing of a literary and art magazine. Prerequisites: ENGL 1001 or equivalent. Previous writing and literary courses desirable.

ENGL 4150 20th Century American Literature 1900-1950 (3 units). American literature in the first half of the twentieth century. Authors to be studied include Robinson, Eliot, Cather, Hemingway, Langston Hughes, Countee Cullen, and/or others. Prerequisite: ENGL 3100.

ENGL 4510 Women Authors (3 units). Readings in prose and poetry by women authors selected to highlight the tradition of female writings. Significant themes, techniques, circumstances, and authors from the 17th century to the 20th. May focus on either British or American writers. May be repeated once in order to study both British and American writers. Prerequisite: ENGL 3100.

ENGL 4600 Tutorial Projects in English (3 units). An inquiry into the techniques of teaching the reading and writing of the English language. Instruction in the problems involved in tutoring students in English. Satisfies upper division writing proficiency requirement. May be repeated once for credit. (Fall, Spring)

ENGL 4610 Curriculum and Instruction: English (3 units). Contemporary trends and problems in English education with emphasis on language arts curriculum development, selection and organization of materials, and procedures for the secondary and junior high school. Field observations and contact with local teachers.
ENGL 4800 Second Language Acquisition (3 units). A course for prospective teachers of English to speakers of other languages. Topics will include: Comparison/contrast of first and second language acquisition (SLA), cognitive strategies in SLA, personality and SLA, sociocultural factors in SLA, discourse analysis, error analysis, and inter-language. Prerequisite: ENGL 3750, 4850, SPCH 3010 or 4021, or consent of instructor.

ENGL 5850 Linguistics for Teachers (3 units). This course is designed to familiarize students with the variety of applications of linguistics to teaching composition. Topics covered will include Transformations and Style; What Do You Teach When You Teach Grammar?; What’s Awkward About AWK?; The Relationship Between Reading and Writing, etc. Prerequisite: ENGL 3750 or 4850 or consent of instructor. (Spring)

ENGL 5884 Practicum in Teaching Composition and Literature (1 unit). Supervised discussion of classroom experiences of those teaching literature and composition. Prerequisite: ENGL 5894; or concurrent enrollment in ENGL 5894; or appointment as a graduate assistant in the Department of English for the term.

ENGL 5894 Teaching Composition and Literature (2 units). (Replaces ENGL 5940.) Practical application of literary and composition theory and research. For those who plan to teach at the college level. Prerequisites: Graduate standing or consent of instructor.

ENGL 5940 Internship in English (2 units). Replaced by ENGL 5894. See description above.

Geology

New and/or Changed Course Descriptions:

GEOL 4000 California Field Excursions (2 units). Provides students with directed field experiences, involving long weekend or vacation travel to, and study of, geologically significant areas such as Mono Lake, Lassen/Shasta volcanoes, Death Valley, San Andreas fault, and others. Course may be repeated to different destinations. Prerequisites: GEOL 2100, upper division standing, and consent of instructor.

GEOL 4500 Field Geology (4 units). Field methods; use of geological maps in field study; locate and study specific geologic structures; preparation of local maps and formal geologic report. (Lecture, 2 hours; laboratory, 6 hours) Satisfies upper division writing proficiency requirement. Prerequisite: WPST test; GEOL 2100 and GEOL 2102 or consent of instructor.

History

Addition to the Major, section 3, non-Western history course list:

- HIST 3900 Islamic Civilization I - Origins to 1800, 3 units
- HIST 3910 Islamic Civilization II - 1800 to present, 3 units

Teaching Credential

The History single subject credential has been phased out. Students interested in teaching history at the secondary level should consider the program in Social Sciences, described in the 1993-95 Catalog.

New and/or Changed Course Description:

HIST 4610 History of American Foreign Policy from 1941 through the Vietnam War (3 units). This course examines central issues in U.S. foreign policy. Topics include: America's emergence as a world power; U.S. involvement in wars; wartime diplomacy; changing concepts of America's role in the world. Prerequisite: One year of college-level history or consent of instructor.
New Course Description:

HONS 4980 Individual Study (1-4 units). For students capable of independent work and in need of advanced or specialized study. May be repeated for a total of six units. Prerequisite: Consent of instructor.

Course Description Change:

JOUR 3012 Journalism Laboratory (3 units). A practical course in newspaper writing with the emphasis on timely coverage of campus and area events and personalities: feature writing, interviews, human interest, student government reporting, photo judgment, and some newspaper layout and headline writing. Will culminate in the public distribution of a newspaper. May be repeated three times. Prerequisites: JOUR 2150 or equivalent, and typing. (Fall, Spring)

Reactivated Course:

JOUR 3025 Photojournalism (2 units). Theory and practice of photojournalism. Value of the photograph in mass media and its communication of news in newspapers and magazines; photographic news assignments and development of news photo essays. Prerequisite: Consent of instructor. (Spring)

Changes to Liberal Studies Subject Matter Areas:

A. Social Sciences (18 units minimum)
   1. U.S. History Survey (3 units)
   HIST 3620 Rise of the Technological Society (3 units) - deactivated.
   2. Human and Cultural Relationships to the Earth (3 units)
   GEOG 3580 Cultural Ecology of Southeast Asian People replaces GEOG 3590 Geography of Asia.

B. Mathematics and Science
   1. Earth & Space Science (3 units)
      GEOL 3000 Physical and Environmental Geology, 4 units (includes lab for Liberal Studies Subject Matter Area B.6 Physical Sciences Lab)
   2. Physical Sciences Lab (1 unit)
      PHYS 1501 has been changed to PHYS 1502.

C. Arts-Humanities (19 units minimum)
   At least 3 units of course work in C-1, C-2, or C-3 must be completed in activity, performance, or studio courses. Those courses are marked by a double asterisk (**).

3. Drama (3 units)
   DRAM 3020 Children’s Theatre**, 3 units
   DRAM 2500 Acting I - Beginning Acting, 3 units - deactivated

D. Communication Skills (18 units minimum)
   2. English Composition
      c. Upper Division Writing Competency
      ENGL 3000 Junior Composition is no longer taught and ENGL 3008 Writing with a Computer is no longer a WP course. See a complete listing of approved upper division writing proficiency courses in the Policies and Procedures section of this supplement.

F. Coordinating with the Multiple Subjects Teaching Credential Program
   The National Teachers Examination has been changed to Multiple Subjects Assessment Test.

G. Concentrations
   (The total number of units required for the Liberal Studies Area G has been changed.)
   All concentrations, except English and Music, must total 20 units minimum of which at least 15 units must be upper-division. Cross-counting is allowed. Select one from the following:

- Anthropology
- Art
- Bilingual/Cross Cultural Biological Sciences
- Chemistry
- Child Development
- Communication Studies
- Drama
- Economics
- English
- Ethnic Studies
- Exceptional Children & Youth
- Geography
- History
- Mathematics
- Modern Languages
- Music
- Philosophy
- Physical Education
- Physical Sciences
- Physics
- Political Science
- Psychology
- Russian & East European Studies
- Sociology
- TESOL
- Women’s Studies

Note: These concentrations are detailed in the 1993-95 catalog according to department.

Prerequisite Change:

LIBS 1000 Introduction to Liberal Studies (3 units).
An introduction to the Liberal Studies major with an attempt to maximize the university experience. Emphasis is on self-assessment and study skills. Topics include characteristics of a well-educated person, understanding multicultural diversity, career al-
ternatives, and contemporary issues. Oral and written presentations are required. Prerequisite: LIBS 1000 and MDIS 1000 cannot both be taken for credit.

Refer to the 1993-95 catalog for a complete listing of the Liberal Studies program and requirements.

**Mathematics**

**Single Subject Waiver Program in Mathematics for a Single Subject Teaching Credential in Mathematics**

The Single Subject Waiver Program in Mathematics described in the 1993-1995 catalog expires on December 31, 1997. All students who enter this program before September 15, 1994, will qualify for the single subject waiver in mathematics provided that they complete this program before January 1, 1988. All other students who wish to qualify to enter a credential program to obtain a single subject teaching credential in mathematics should complete the requirements of the new Subject Matter Preparation Program in Mathematics which will be in place by January 1, 1995. For information about this program contact the Department of Mathematics (209) 667-3461.

**Prerequisite Change:**

Math 4110 *Introduction to Real Analysis I* (4 units).
(Formerly 4100) The real number system, sequences, limits, point set topology, continuity, metric spaces, compactness, Bolzano-Weierstrass theorem, completeness, and differentiation. Prerequisites: Math 2410, 2510, and nine upper division units in mathematics other than Math 3350.

**Courses Offered Alternate years:**

Math 4451 *Linear Programming*, 4 units and Math 4461 *Operations Research*, 4 units
will be offered during the 1994-95 academic year. They will not be offered during the 1995-96 academic year.

Math 4350 *Numerical Analysis I*, 4 units and
Math 4360 *Numerical Analysis II*, 4 units
will not be offered during the 1994-95 academic year. They will be offered during the 1995-96 academic year.

**Prebaccalaureate Courses**

Courses numbered 0001-00999 are prebaccalaureate level and do not carry unit credit toward the 124 units required for a Bachelor’s degree. The following Math courses are prebaccalaureate:

- **Math 0101** Pre-Algebra, 3 units
- **Math 0102** Elementary Algebra, 3 units
- **Math 0105** Intermediate Algebra, 3 units

See the 1993-95 Catalog for course descriptions for these courses.

**Modern Languages**

**New and/or Changed Course Descriptions:**

FLAN 1015 *Elementary Italian I* (4 units). First year Italian: Development of listening comprehension and speaking skills for oral proficiency. Introduction to Italian culture.

PORT 3010 *Advanced Portuguese I* (3 units). Oral and written practice of the language through class discussion of selected works and written compositions about related topics. Prerequisite: Two years of college-level Portuguese or equivalent, or consent of instructor.

PORT 3020 *Advanced Portuguese II* (3 units). Continuation of PORT 3010. Prerequisite: PORT 3010 or equivalent, or consent of instructor.

PORT 3200 *Portuguese Culture(s)* (3 units). A survey of persisting features of the Portuguese cultural identity in Europe and in the Americas, including heritage, life-styles and major institutions. Taught in Portuguese. Prerequisite: PORT 2020 or consent of instructor.

**Multidisciplinary Studies**

**Course Description Change:**

MDIS 2000 *Library Resources* (2 units). A library course in which basic library research is taught. Students will learn how to access information found in the various library collections by computer or through traditional sources. (Fall, Spring)

MDIS 2500 *Student Affairs Leadership* (1 unit). All prerequisites have been removed.

**New Course Description:**

MDIS 3400 *Latin-American Cultures* (3 units). A survey of Latin-American cultures, to include ethnic heritage, rural and urban life-styles, major institutions, social classes, family life, views on reality, values and contemporary issues. Taught in English.

**Course Deletions:**

- **MDIS 1100** Modern Life & Thought (3 units)
- **MDIS 2980** Individual Study (1-4 units)
- **MDIS 4300** Science, Technology and Human Values (3 units)
Minimum Admission Requirements to the Upper-Division Nursing Major

Requirement change:

2. completed a minimum of 30 semester units of nursing course work, earning a C or better in each course.

The University reserves the right to limit the enrollment of students in the nursing major to available space and clinical facilities. Students need to be admitted to the Nursing major or have permission of the department chair/instructor in order to enroll in NURS 3100, 3200, or 3600.

Full-Time Track:

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*Taken either 1st or 2nd Fall Semester

Course Descriptions

**NURS 3400 Community Health Nursing (3 units).** Theory and principles applied to the nursing role in the promotion of health and prevention of disease. Study of the problems and delivery of care occurs at several levels: individuals, family, community and society. The self-care approach is used in the analysis of health at each level. Prerequisites: NURS 3000, 3100, 3600; completion of or concurrent enrollment in NURS 3200, 3310. (Fall, Spring)

**NURS 3500 Clinical Nursing/Contract Preparation (1 unit).** Students will prepare a formal learning contract for use in the Advanced Clinical Nursing Practicum (seminar, 1 hour). Prerequisites: Completion of NURS 3000, 3100, 3200, 3600. Completion of or concurrent enrollment in NURS 3310, 3400, and 3410. (Must be taken the semester prior to NURS 4200 and 4210.) (Spring)
**Philosophy**

**Prerequisite Changes:**

**PHIL 3300 Theory of Knowledge (4 units).** Analysis of the concepts of knowledge, truth, belief, evidence, certainty; readings in classical and contemporary theories. Emphasis on problems relating to skepticism and the quest for certainty. Prerequisites: 3 units in philosophy and sophomore standing.

**PHIL 3400 Ethics (4 units).** Analysis of philosophical theories concerning the concepts of right and wrong, good and bad, utility and duty, freedom, obligation, responsibility; readings will be drawn from classical and contemporary sources. Satisfies upper division writing proficiency requirement. Prerequisites: 3 units in philosophy and sophomore standing.

**PHIL 3500 Philosophy of Mind (4 units).** A study of historical and contemporary reflections on the nature of mental experience and the structures of mental processing, and approaches to the “mind-body” problem. Particular attention will be paid to issues of central importance to contemporary philosophers working in the areas of phenomenology and cognitive science. Satisfies upper division writing proficiency requirement. Prerequisites: 3 units in philosophy and sophomore standing.

**PHIL 4200 Advanced Studies in the History of Philosophy (4 units).** Intensive study of two or three major works by a major thinker in the history of Western philosophy (including evaluation of secondary source material). Texts will be chosen on the merit of the enduring character of their treatment of classic philosophical issues. This course may be repeated for credit, providing the focus and readings do not overlap previous course content. Satisfies upper division writing proficiency requirement. Prerequisites: PHIL 2230, 3010, or equivalent, and upper-division standing.

**PHIL 4260 Twentieth Century Philosophy (3 units).** Intensive study of themes and issues in epistemology, philosophy of mind, and/or philosophy of language from the standpoints of the Pragmatist, Phenomenological, and Analytic traditions in 20th century philosophy. Prerequisites: Two upper-division philosophy courses.

**PHIL 4450 Philosophy of Religion (4 units).** Analysis of religious concepts with emphasis on the logic of religious discourse. Satisfies upper division writing proficiency requirement. Prerequisites: Two upper-division philosophy courses.

**PHIL 4500 Aesthetics (4 units).** Philosophy of art; analysis of aesthetic experience; principles of criticism. Satisfies upper division writing proficiency requirement. Prerequisites: Two upper-division philosophy courses.

**PHIL 4960 Senior Seminar (3 units).** Reading and class discussion leading to the writing, oral presentation, and defense of a philosophical essay by each student. May be repeated once. Prerequisites: Three upper-division philosophy courses.

**Physical Sciences**

**Prerequisite Changes:**

**PHYS 2250 General Physics I (4 units).** Calculus-based general physics course for science and mathematics majors. It covers basic mechanics, including motion in a plane, conservation of energy and momentum, rotational motion and angular momentum, harmonic motion and gravitation. Prerequisite: MATH 1410 or consent of instructor. (Fall)

**PHYS 2260 General Physics II (4 units).** Continuation of PHYS 2250. Covers electricity and magnetism, including electrostatics, basic circuits, magnetostatics, Faraday’s Law and Induction, and electromagnetic oscillations. Prerequisite: PHYS 2250 and MATH 1420 or concurrent enrollment in MATH 1420. (Spring)

**Politics and Public Administration**

**Political Science**

**Change in Unit Value:**

**PSCI 3225 Civil Liberties (4 units).** An examination of selected issues in American civil liberties, emphasizing such areas as speech, press, religion, and criminal procedures. Designed especially for prelaw students. Prerequisite: PSCI 1201.

**Course Number and Unit Value Change:**

**PSCI 3304 Introduction to Public Administration (4 units).** (Formerly PSCI 3300). This course is an introduction to the study of principles and problems in administrative procedure in public organizations. Specific areas of examination include the relationship between bureaucratic and democratic theory, organization theory, personnel administration, fiscal and budgetary policy, and regulatory administration. Satisfies upper division writing proficiency requirement. Prerequisite: PSCI 1201.
PSCI 4214 The Judicial Process (4 units). (Formerly PSCI 4210). A study of judicial decision-making and of the organization of the American court systems. Emphasis is placed on both the federal and state courts. The course includes analysis of controversies surrounding the courts, e.g., “assembly-line justice” in the trial courts. Prerequisite: PSCI 1201. PSCI 3220 is strongly recommended.

Deactivated Courses:

PSCI 2020 Politics and Society (3 units)
PSCI 2900 Library Resources and Bibliographic (2 units)
PSCI 3250 Public Opinion and Voting Behavior (4 units)
PSCI 4630 International Politics of Industrial Societies (3 units)
PSCI 4800 American Political Realities (3 units)
PSCI 5000 International Relations Seminar (4 units)

Public Administration

Requirements for the degree electives course listing update:

In addition to the above required courses, all students will complete a minimum of 21 elective units chosen in consultation with the adviser. Up to 12 units may be 4000-series courses. These electives permit some specialization and may be selected to meet each student’s career needs.

PADM 5106 Organizational Development/Group Dynamics, 3 units
PADM 5120 Collective Bargaining in the Public Sector, 3 units
PADM 5130 Organizations, Individuals, and Ethics, 3 units
PADM 5140 Combating Political Corruption, 3 units
PADM 5203 Local Government Budgeting Simulation, 3 units
PADM 5300 Urban/Regional Planning, 3 units
PADM 5400 Computer Applications in Public Administration, 3 units
PADM 5500 Administrative Law & Public Policy, 3 units
PADM 5505 Intergovernmental Relations, 3 units
PADM 5554 Seminar in Case Analysis, 3 units
PADM 5600 Political Theory in Public Management, 3 units
PADM 5654 Bureaucracy in Novels and Plays, 3 units

New Courses:

PADM 5203 Local Government Budgeting Simulation (3 units). A hands-on simulation of the formation, adoption, and implementation of a city budget. Prerequisites: Classified standing in the MPA program and PADM 5200.

PADM 5554 Seminar in Case Analysis (3 units). A seminar which examines various issues in public administration at the national, state, and local levels via the case method. Prerequisites: Classified standing in the MPA program or consent of instructor.

PADM 5654 Bureaucracy in Novels and Plays (3 units). An examination of public administration principles and practices as portrayed in fiction. Prerequisites: Classified stand in MPA program or consent of instructor.
**Psychology**

Change:

PSYC 4140 Child Abuse and Neglect (1 unit) has been changed to PSYC 3010.

Unit and Description Change:

PSYC 5770 Substance Abuse and Chemical Dependency Counseling (3 units). This course will review diagnostic and assessment practices, goal setting, treatment, planning, and will include role-playing techniques. A systematic approach to treatment will be emphasized along with various theoretical approaches. Prerequisite: Classified Graduate status.

New Course:

PSYC 5830 Seminar in Close Relationships (3 units). An examination of psychological aspects of close relationships through a review of empirical and theoretical literature. Topics to be considered include social exchange processes, interpersonal compatibility, attributions for relationships events, emotional processes, and the dynamics of social influence. The role of close relationships in the construction and maintenance of self-image will also be discussed. Prerequisite: PSYC 3310 or consent of instructor.

**Social Work**

New Courses:

SW 5020 Social Work Research Methodology (3 units). This course will introduce students to the social work research process within the context of social work practice. Prerequisites: Classified graduate standing and consent of instructor.

SW 5030 Foundation for Social Work Practice (3 units). Seminar about the theoretical foundations of social work practice with individuals, families, small groups, organizations, and communities. Classified graduate standing and consent of instructor.

SW 5040 Field Instruction I (3 units). Supervised field instruction with individual groups, families, formal organizations, and communities. Practical application for social work practice theories. Prerequisite: Classified graduate standing and consent of instructor.

SW 5050 Research Data Analysis (3 units). This course is a study of descriptive and inferential statistics with a focus on those methods most frequently used in social work research and practice. Prerequisite: Classified graduate standing and consent of instructor.

SW 5950 Selected Topics in Social Work (Topics to be specified in Class Schedule) (1-5 units). Development of a selected topic in social work. Topics vary each term, thus different topics may be taken for credit. Prerequisites: Classified graduate standing and consent of instructor.
**Accounting**

Co-requisite change:

ACC 4120 Auditing (4 units). Standards and procedures broadly applied to examination of financial statements, including a consideration of the field of public accounting, professional ethics, internal controls, preparation of working papers, and audit reports. Prerequisite: ACC 3120. (Fall, Spring)

**Production Operations Management**

New Courses:

POM 3010 Production and Operations Management (3 units). (Replaces POM 3510.) Management of production and operations in manufacturing and service enterprises, including product design, process selection, location and layout of the facility, control of quality and productivity, and production planning. Emphasis is on modern production management techniques. (Field trips). Prerequisites: MATH 1610, and MGT 3310 and Junior standing. (Fall, Spring)

POM 3020 Quantitative Analysis for Business Decisions (3 units). (Replaces POM 3000.) Use of quantitative techniques to analyze and solve business problems; topics include linear programming, decision analysis, network models, project management, forecasting, inventory and queuing analysis. Computer applications in management science will also be included. (Lecture, 2 hours; computer lab, 2 hours). Prerequisites: Computer literacy (such as CIS 2000); MATH 1500, 1610; and junior standing. (Fall, Spring)
A Basic Special Education Credential Program will be implemented in the Fall Semester of 1995. Published information regarding this credential should be available by January, 1995.

**Prerequisite Change:**

**EDCL 5760 Pupil Personnel Services Seminar (3 units).** Current practices in pupil personnel services. Organization and administration of pupil personnel services. Legal principles applied to educational problems, confidentialities, and ethics. Open to practicing personnel and those nearing completion of the pupil personnel services credential program.

Prerequisite: Admission to the Pupil Personnel Services Credential Program and consent of education adviser.

**EDCL 5940 Field Work: School Counseling (1–6 units).** Actual work experience in the field for which student is seeking credential. Joint supervision by district and university. Weekly seminars at beginning and advanced levels. Prerequisites: EDCL 5640 and three of the four following courses: EDCL 5570, 5600, 5630, 5650 and consent of credential coordinator.

**Teacher Education**

**Additional Information:**

**Teaching Credential Programs**

Credential Authorization options, Multiple Subjects and Single Subject Cross Cultural, Language and Academic Development (CLAD) credentials are being developed for implementation. The Bilingual, Cross-Cultural, Language and Academic Development (BCLAD) credential is now being offered in place of the former Bilingual/Cross Cultural Emphasis Elementary Credential. The LDS certificate exam is available through summer 1994. At that time it will be replaced by the CLAD program/test options. Please check with the Department of Teacher Education, Room C125, for information.

**Requirements Which Must be Met Prior to Student Teaching**

2.b.2. On the Multiple Subjects Assessment for Teachers, earn a minimum of "average performance level" for each of the first five categories on either content knowledge or content area exercises.

**Professional Clear Multiple Subjects Credential**

3. Verification of having met the CPR requirement through course work or a current American Red Cross, Infant, Child and Adult or Community CPR; or American Heart Association, Level "B."

**Unit Value Change:**

**EDUC 4100 Working with at Risk Students in a Community School Setting (1–4 units).**

**Prerequisite Correction:**

**EDRG 4100 Reading/Language Arts Instruction: Grades K-12 (3 units).** Prerequisite: EDRG 3250, EDMS 3110 (not EDMS 3100), or EDRG 3470 and consent of education adviser.

**New Courses:**

**EDUC 4000 Historical, Sociocultural, and Political Perspectives on Schools in the U.S. (3 units).** This course is an introduction to public schooling in the United States. It will address the major historical, sociocultural, political, and economic forces that influence schooling and learning outcomes in our society.

**EDUC 4200 Cultural Diversity and the Classroom (3 units).** (Formerly EDBL 4200) Principles of adapting instructional material and programs to the particular needs of language minority students. The course emphasizes knowledge of cultural perspectives, learning styles, and cross cultural communications in the classroom.

**EDUC 4400 Introduction to Multilingual Education (3 units).** (Formerly EDBL 4400) The course focuses on the current theories of bilingualism as well as on the current national and international practices related to dual language instructional models and the education of language minority students. The purpose of this course is to engage in an in-depth study of the extant research on bilingualism.

**EDRG 4430 Cross-Cultural Techniques for Teachers: Language and Sociocultural Issues in School Settings (3 units).** This course focuses on the importance of social and cultural origins of language and literacy in relation to the needs of students and teachers in a pluralistic society with egalitarian goals.

**EDRG 5100 Reading Recovery Teaching (3 units).** The purpose of the course is to prepare teachers to implement the Reading Recovery Program, an early intervention program for first graders at risk of reading failure.
Physical Education and Health

New Concentration:

Bachelor of Arts, Physical Education, with a Concentration in Health Requirements

1. Complete the requirements for the Bachelor of Arts degree. (Recommend HLTH 1000 in General Education area El.)
2. Complete the prerequisites to the major (13 units).
   a. The following courses are required for physical education majors and also fulfill General Education requirements:
      BIOL 1010 Principles of Biology, 3 units, and
      BIOL 1020-1029 Special Laboratory Studies, 1 unit, or
      ZOOL 1050 Introduction to Zoology, 4 units
      PHED 1010-1990 Physical Education Activity, 1 unit
   b. Required courses in related fields:
      ZOOL 2230 Physiology, 3 units
      ZOOL 2242 Physiology Laboratory, 1 unit
      ZOOL 2250 Human Anatomy, 4 units
3. Complete the concentration of not less than 45 upper division units (of these no more than 8 units of courses graded exclusively CR/NC may apply toward the concentration).
4. Students interested in obtaining a teaching credential should refer to the catalog section on teaching credentials (Single Subject Waiver Program, Physical Education). Note: Those courses marked with an asterisk* below will fulfill the requirement for the Supplemental Authorization in Health Science to the Single Subject or Multiple Subject credentials.
5. Consult with the major adviser during each advising period concerning requirements, changes in curriculum waivers, etc.
6. Completion of a minor is not required.

The Concentration (45-47 units)

1. Complete the following courses in the Physical Education major (27 units):
   PHED 3100 Foundations, History and Philosophy of Physical Education, 3 units
   PHED 3400 Elementary Physical Education, 3 units
   PHED 3700 Sport in Society, 3 units
   PHED 4100 Curriculum, Organization, Administration and Instruction of Physical Education, 3 units
   PHED 4200 Motor Learning, 3 units
   PHED 4300 Measurement and Evaluation in Physical Education, 3 units
   PHED 4400 Kinesiology, 3 units
   PHED 4500 Physiology of Exercise, 3 units
   PHED 4800 Adapted Physical Education, 3 units
2. Complete the following courses for the Concentration in Health (14 units):
   HLTH 3500* Drugs and the Athletic Environment, 2 units
   HLTH 3100* Foods and Nutrition, 3 units
   HLTH 3030 Cardiovascular Health, Fitness and Exercise, 3 units
   HLTH 4300* Family Health, 3 units
   HLTH 4500 Health in a Diverse Society, 3 units
3. Select 2 courses from electives (4-6 units):
   HLTH 4200* Elementary School Health and Safety, 3 units
   HLTH 4210* Secondary School Health and Safety, 3 units
   EDBL 4200 Teaching the Culturally Different, 3 units
   PSYC 3010 Child Abuse and Neglect, 1 unit
   PSYC 3660 Psychology of Women, 3 units
   SOCL 3150 The Family, 3 units
   SOCL 4710 Sociology of Aging, 3 units

See the 1993-95 Catalog for further information and course descriptions.

Deactivated from the Activity Course list:
   PHED 1250 Advanced Badminton
   PHED 1280 Advanced Bowling
   PHED 1350 Advanced Golf
   PHED 1380 Advanced Gymnastics
   PHED 1700 Baseball
   PHED 1910 Dance Styles

New Courses:
   HLTH 3500 Drugs and the Athletic Environment (2 units). (Replaces HLTH 2300.) This course will address the drug problem affecting the sports environment. Emphasis will be on drug identification and the medical, abusive, and recreational use of drugs. Consideration will be given to available treatment facilities. (Fall, Spring)
   HLTH 4040 The Athlete's Heart (3 units). A study of the anatomical structure and physiological function of the heart. Analysis of the athletic heart and how it differs in structure and function from the normal heart.


HLTH 4300 Family Health (3 units). Analysis of the role of the family unit in maintaining health of individual members. The relationship of health and success in the school learning environment is emphasized.

HLTH 4500 Health in a Diverse Society (3 units). This course will increase awareness of the dimensions and complexities involved in teaching health to people from diverse cultural backgrounds. Emphasis on traditional views of health in various cultures.

HLTH 4900 Fieldwork or Practicum in Health (1-2 units). This course is designed for students interested in gaining either off-campus (fieldwork) or on-campus (practicum) experience in teaching health, or in athletic training or wellness settings. Prerequisite: Consent of Department Chair.

HLTH 4980 Individual Study (1-4 units). Individual study is designed for students capable of independent work in need of advanced or specialized study. May be repeated for a total of 6 units. Prerequisite: Consent of Department Chair.
Appendix C
Determination of Residence for Non-resident Tuition Purposes

Change in the following exceptions from non-resident tuition:

5. Military personnel in active service stationed in California on the residence determination date for purposes other than education at state-supported institutions of higher education. Effective January 1, 1994, this exception continues until the military personnel has resided in the state the minimum time necessary to become a resident.

Appendix F
Average Annual Cost of Education and Sources of Funds per Full-time Equivalent Student

The 20 campuses and the Chancellor’s Office of The California State University are financed primarily through funding provided by the taxpayers of California. The total state appropriation to the CSU for 1993/94, (including capital outlay funding in the amount of $240,459,000) is $1,723,703,000. However, the total cost of education for CSU is $2,081,064,210, which must provide support for a projected 247,194 full-time equivalent (FTE) students. 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 total cost of education in the CSU is defined as the expenditures for current operations, including payments made to the students in the form of financial aid, and all fully reimbursed programs contained in state appropriations, but excluding capital outlay appropriations and lottery funds. The average cost of education is determined by dividing the total cost by the total FTEs. The average cost is further differentiated into three categories: State Support (the state appropriation, excluding capital outlay), Student Fee Support, and Support from Other Sources (including Federal Funds).

Thus, excluding costs which relate to capital outlay (i.e., building amortization), the average cost of education per FTE student is $8,408. Of this amount, the average student fee support per FTE is $1,978. (The State University Fee, application fee, and non-resident tuition are included in the average costs paid by the students; individual students may pay less or more than $1,978, depending on whether they are part-time, full-time, resident, or nonresident students.)

Average Cost Per Student | Amount | (FTE) | %
--- | --- | --- | ---
Total cost of education | $2,081,064,210 | $8,408 | 100.0
State appropriation | 1,483,244,000 | 5,993 | 71.3
Student fee support | 489,572,610 | 1,978 | 23.5
Support from other sources | 108,247,600 | 437 | 5.2

Appendix H
Grade Assignment and Grade Appeal Procedures

Introduction

The grade assignment and grade appeal procedures of California State University, Stanislaus are based upon the following premises:

1. An important duty of teaching faculty is the timely and accurate evaluation of student work and the assignment of an appropriate grade.
2. It is the responsibility of qualified faculty to assign a grade when the instructor of record does not do so.
3. By order of the Chancellor’s Office, the Senate of CSUS is responsible for providing students a grade appeal procedure.
4. There is a presumption that grades assigned by faculty members are correct. Thus, the burden of proof rests with the individual who is appealing.
5. The following procedures are available only for review of alleged capricious grading and not for review of the judgment of an instructor in assessing the quality of a student’s work. In absence of capricious grading, the grade determined by the instructor of record is final. Capricious grading, as that term is used herein, constitutes any of the following:

a. Instructor failure to notify students as to the basis of grade determination in a clear and timely manner.
b. The assignment of a grade by a substantial departure from the instructor’s previously announced standards.
c. The assignment of a grade on some basis other than the student’s performance in the course.
d. Discrimination or prejudice.
e. Error in calculating the grade.
f. Arbitrary grade assignment (failure of the instructor to demonstrate legitimate standards for grade assignment).

The grade appeal shall be dismissed by the Grade Appeal Committee if:
Procedures
Grade Assignment
1. Reporting Grades. At the end of each term instructors are required to submit grade reports to the Admissions and Records Office within 72 hours after each final examination period. The grades are recorded in writing on the Final Grade Report form. This form is prepared by computer printout and distributed to the faculty by the Registrar. A cover sheet is attached giving the procedures to follow in reporting grades and the specific due dates. The Final Grade Report requires the instructor’s signature and the date. Reports are accepted only from the instructor, the department secretary, or other duly authorized department representatives.

2. If the instructor of record fails to assign a grade within 10 working days after grades are due, the department chair shall appoint two (2) appropriate faculty members and these three persons will jointly determine the grade. The department chair will be vested with the authority and required to inform the Registrar in writing to record the grade.

3. If the chair is the instructor of record, the appropriate School/College Dean or his/her designee shall assume the responsibility normally discharged by the chair.

Change of Grade by the Instructor of Record
Grade changes are submitted to the Admissions and Records Office by the instructor on the Change of Grade Card. The appropriateness of the instructor’s grade change is determined by the department chair whose signature is required on the Change of Grade Card, in addition to the instructor’s signature. The Change of Grade Card is accepted only from the instructor, the department secretary, or other duly authorized department representative. There is no time limit imposed for such grade changes.

Grade Appeal Policy and Procedures
1. If a student believes a grade assigned is incorrect, the student must file with the instructor a written statement of appeal within the first four weeks of the immediately following fall or spring semester. This appeal must detail and document the compelling reason(s) which form the basis for the student’s contention that the assigned grade is incorrect. The instructor will respond in writing, within 15 working days on receipt of the appeal, indicating either approval or denial of the appeal. (If the appropriate School/College Dean or his/her designee judges that the instructor of record is inaccessible, the student may initiate the appeal with the department chair.)

2. In the event the instructor denies the appeal or fails to respond in writing, and the student wishes to pursue the matter further, the student shall submit the written appeal to the department chair with any further clarification and/or contentions the student chooses to add to the original appeal. This action must be taken within 15 working days of the time the instructor informs the student of the denial. The department chair will, on receipt of the written appeal from the student, constitute a Grade Appeal Committee within 15 working days.

3. The Grade Appeal Committee shall be appointed by the chair in consultation with the student and instructor and consist of one faculty member from the involved department, one faculty member from outside the involved department, and the President of the Associated Students or his/her designee. The department chair shall, in consultation with the instructor and student, appoint the chair of the Grade Appeal Committee.

4. The duties of the Grade Appeal Committee shall be completed within 15 working days from the date constituted. This committee shall be provided all prior written correspondence from the student and instructor related to the grade appeal.

5. The Committee will review the written documents and take one of the following actions:
   a. judge that the appeal has no merit and so inform the student and instructor in writing, in which case the matter is ended, or
   b. judge that there is a reasonable doubt regarding the correctness of the grade and, in this event, initiate a hearing.

6. In the event a hearing is initiated, the Committee shall investigate and discuss the matter with the involved student and instructor. Both the student and instructor shall be entitled to be present throughout the hearing and to present evidence, including testimony by other persons. The student and instructor may be accompanied by a person from the University faculty or student body to assist them in presenting evidence. The
hearing shall not be open to the public. At the close of the hearing, the Committee shall deliberate privately. The chair of the Grade Appeal Committee shall assure that the following procedures are employed in the conduct of the hearing:

a. Efforts may be made to resolve the matter by extra-procedural settlement at any time.

b. The student shall first make an opening statement by presenting evidence which the student believes constitutes legitimate grounds for the grade appeal.

c. After the student has presented his/her evidence, the Committee may agree to terminate the hearing, if the evidence presented does not constitute legitimate grounds for the grade appeal.

d. After the student presents evidence in support of the grade appeal, the instructor may present rebuttal evidence.

e. Following the private deliberations of the Committee, the Committee chair shall, in writing, inform the student, instructor, and department chair of their findings. If the Committee finds that there is compelling reason to approve the grade appeal, the instructor is expected to change the grade as recommended by the Committee.

f. In the event the instructor chooses not to change the grade, the department chair shall be vested with the authority and required to inform the Registrar in writing to change the original grade to the grade recommended by the Committee. The transcript shall reflect the grade was changed as a result of administrative action.

7. If the department chair is the instructor of record, or serves in lieu of the instructor, the appropriate School/College Dean or his/her designee shall assume the responsibilities normally discharged by the chair.

8. In the event the student or instructor alleges that improper grade appeal procedures were employed, the appropriate School/College Dean or his/her designee shall investigate and take corrective action, if improprieties have occurred.

9. The Committee is not authorized to reprimand or otherwise take disciplinary action against the instructor. Evidence put before the Committee shall be admissible in any disciplinary proceedings which may thereafter be undertaken against the instructor, but disciplinary body shall make an independent determination of whether than evidence and any other information before that body constitutes sufficient proof of the conduct charged.

10. None of the established procedures available to the instructor to raise grievances before the Faculty Affairs Committee or through CSU grievance procedures shall be abridged or affected by the actions of the Committee.

11. The Provost/Vice President for Academic Affairs or his/her designee shall annually provide a written summary of grade appeals to the CSUS Academic Senate and President. Specific questions regarding Grade Appeal Procedures should be referred to the Associate Vice President for Academic Affairs, located in the Library Building, Room 175; or call (209) 667-3082.

Appendix I

Privacy Rights of Students in Education Records

The federal Family Educational Rights and Privacy Act of 1974 (20 U.S.C. 1232g) and regulations adopted thereunder (34 C.F.R. 99) and California Education Code Section 67100 et seq., set out requirements designed to protect the privacy of students concerning their records maintained by the campus. Specifically, the statute and regulations govern access to student records maintained by the campus, and the release of such records. In brief, the law provides that the campus must provide students access to records directly related to the student and an opportunity for a hearing to challenge such records on the grounds that they are inaccurate, misleading or otherwise inappropriate. The right to a hearing under the law does not include any right to challenge the appropriateness of a grade as determined by the instructor. The law generally requires that written consent of the student be received before releasing personally identifiable data about the student from records to other than a specified list of exceptions. The institution has adopted a set of policies and procedures concerning implementation of the statutes and the regulations on campus. Copies of these policies and procedures may be obtained at the Records Office or from the Vice President for Student Affairs. Among the types of information included in the campus statement of policies and procedures are: 1) the types of student records and the information contained therein; 2) the official responsible for the maintenance of each type of record; 3) the location of access lists which indicate persons requesting or receiving information from the record; 4) policies for reviewing and expunging records; 5) the access rights of students; 6) the procedures for challenging the content of student records; 7) the cost which will be charged for reproducing copies of records; and 8) the right of the
student to file a complaint with the Department of Education. An office and review board have been established by the Department to investigate and adjudicate violations and complaints. The office designated for this purpose is: The Family Educational Rights and Privacy Act Office (FERPA), U.S. Department of Education, 330 “C” Street, Room 4511, Washington, D.C. 20202.

The campus is authorized under the Act to release “directory information” concerning students. "Directory information" includes the student’s name, address, telephone listing, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student. The above designated information is subject to release by the campus at any time unless the campus has received prior written objection from the student specifying information which the student requests not to be released. Written objections should be sent to the Vice President for Student Affairs.

The campus is authorized to provide access to student records to campus officials and employees who have legitimate educational interests in such access. These persons are those who have responsibilities in connection with the campus’ academic, administrative or service functions and who have reason for using student records connected with their campus or other related academic responsibilities. Disclosure may also be made to other persons or organizations under certain conditions (e.g., as part of accreditation or program evaluation; in response to a court order or subpoena; in connection with financial aid; to other institutions to which the student is transferring).

**Note:** Appendixes A, B, D, E, G, J, K, L, and M are available in their entirety in the 1993-95 Catalog.
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