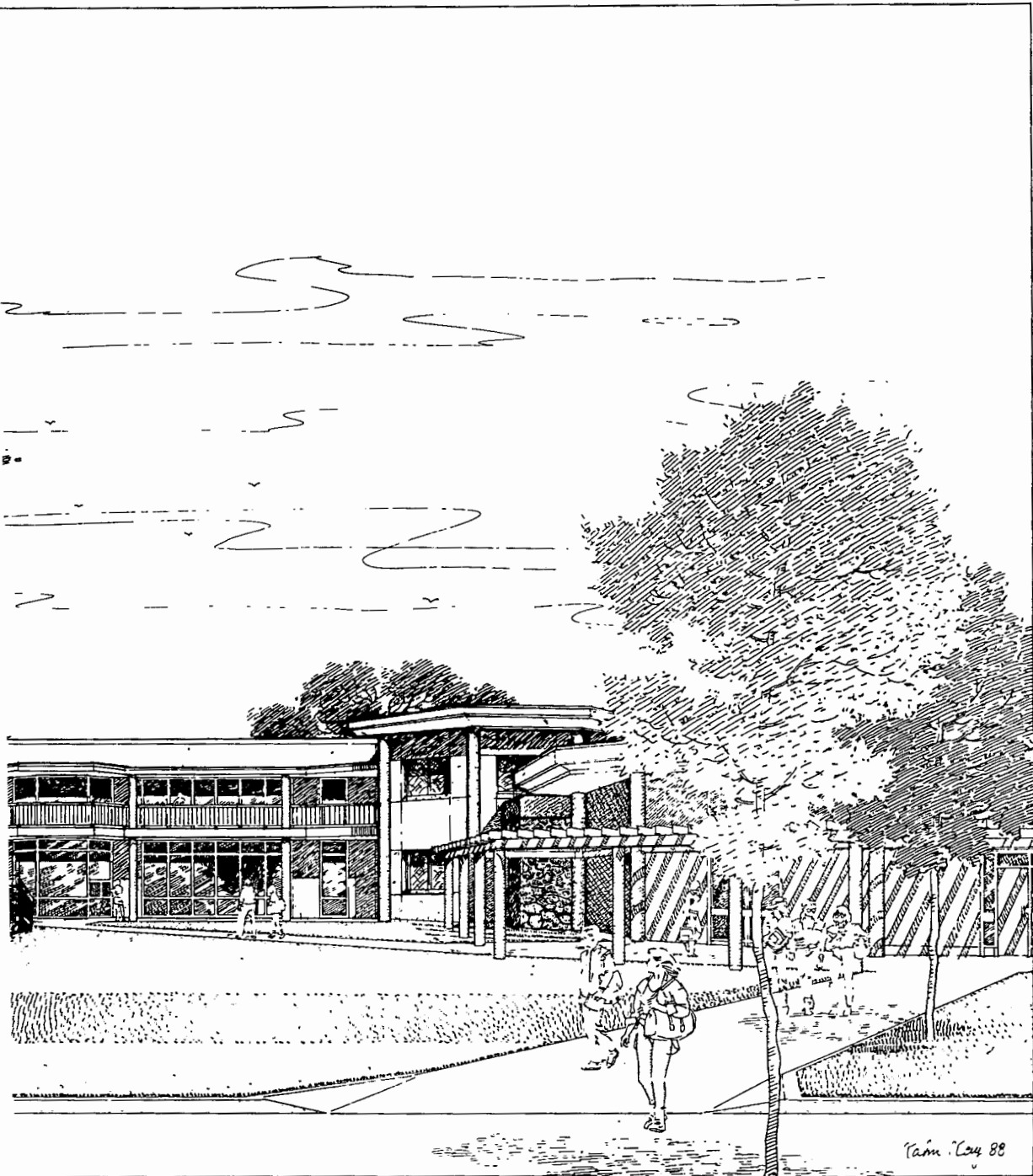


# California State University, Stanislaus



1992-93 Supplement  
to the 1991-92 Catalog

## Preface

This Catalog Supplement is intended to serve as an official update of the university's curricula as published in the 1991-92 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 is not intended for general student use. CSU, Stanislaus directs students to pursue the policies and information contained in the 1991-92 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 since the publication of the 1991-92 University catalog.

## Catalog Orders

Reference copies of the catalog and catalog supplement are available in the Vasche Library; personal copies can be purchased at the Kiva Bookstore for \$3.50 for the catalog and \$.75 for the supplement.

## On the Cover

Conceptual drawing of the University Union expansion, scheduled for completion during the summer of 1992.

## Catalog Staff

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**1992-93 Supplement  
to the  
1991-92 Catalog**

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# Table of Contents

<b>Academic Calendar.....</b>	<b>5</b>
<b>Miscellaneous Updated Information.....</b>	<b>6</b>
<b>College of Arts, Letters, and Sciences.....</b>	<b>10</b>
<b>School of Business Administration.....</b>	<b>31</b>
<b>School of Education.....</b>	<b>32</b>

## 1992-93 Academic Calendar

### Fall Semester 1992

March 2, 1992.....	Priority Financial Aid Applications Due†
Nov. 1, 1991 to August 3, 1992.....	Admission Application Period
August 14, 1992.....	Last Day to Complete Admission File
Sept. 2, 1992.....	New Student Orientation
Sept. 7, 1992.....	Labor Day
Sept. 9, 1992.....	Classes Begin
Sept. 22, 1992.....	Last Day to Apply for Fall Graduation
Sept. 22, 1992.....	Last Day to Request Partial Refund of Fees
Sept. 23, 1992.....	Last Day to Add a Class
October 6, 1992.....	Census Date
October 6, 1992.....	Last Day to Drop a Class
October 6, 1992.....	Last Day to Apply for Credit/No Credit Option
October 12, 1992.....	Columbus Day
November 11, 1992.....	Veterans' Day
November 13 & December 4, 1992.....	New Student Orientation, W/S93
November 26-27, 1992.....	Thanksgiving Holiday
December 14, 1992.....	Bound Master's Thesis Due
December 14, 1992.....	Last Day of Classes
December 15, 1992.....	Reading Day
December 16, 17, 18 & 21, 1992.....	Final Examinations
December 24, 1992.....	Grades Due
December 25, 1992-January 1, 1993.....	Holiday Break, Campus Closed

### Winter Term 1993

March 2, 1992.....	Priority Financial Aid Applications Due†
June 1 - November 15, 1992.....	Admission Application Period
September 22, 1992.....	Last Day to Apply for Winter Term Graduation
November 30, 1992.....	Last Day to Complete Admission File
January 2, 1993.....	Financial Aid Application Filing Period Begins†
January 5, 1993.....	Classes Begin
January 7, 1993.....	Last Day to Add a Class
January 8, 1993.....	Last Day to Request Partial Refund of Fees
January 12, 1993.....	Census Date
January 12, 1993.....	Last Day to Apply for Credit/No Credit Option
January 12, 1993.....	Last Day to Drop a Class
January 18, 1993.....	Martin Luther King Day
January 22, 1993.....	New Student Orientation, Spring
February 2, 1993.....	Bound Master's Thesis Due
February 2, 1993.....	Last Day of Classes
February 3, 1993.....	Reading Day
February 4, 1993.....	Final Examinations
February 9, 1993.....	Grades Due

### Spring Semester 1993

March 2, 1992.....	Priority Financial Aid Applications Due†
August 3, 1992 - January 8, 1993.....	Admission Application Period
September 22, 1992.....	Last Day to Apply for Spring Semester Graduation
January 23, 1993.....	Last Day to Complete Admission File
February 12, 1993.....	New Student Orientation
February 12, 1993.....	Lincoln's Birthday
February 15, 1993.....	President's Day
February 16, 1993.....	Classes Begin
March 4, 1993.....	Last Day to Add a Class
March 4, 1993.....	Last Day to Request Partial Refund of Fees
March 15, 1993.....	Census Date
March 15, 1993.....	Last Day to Drop a Class
March 15, 1993.....	Last Day to Apply for Credit/No Credit Option
April 4-9, 1993.....	Spring Break
May 21, 1993.....	Warrior Day
May 24, 1993.....	Bound Master's Thesis Due
May 24, 1993.....	Last Day of Classes
May 25-28, 1993.....	Final Examinations
May 29, 1993.....	Commencement, Last Day of Term
May 31, 1993.....	Memorial Day
June 3, 1993.....	Grades Due

### Summer Session 1993

April 12 - June 23, 1993.....	Registration
June 14, 1993.....	Summer Session Begins
July 5, 1993.....	Independence Day Observed
August 20, 1993.....	Summer Session Ends

† Applications for financial aid are accepted on an annual basis each year.

## Schedule of Fees, 1992-1993

### Registration Fees

Legal residents of California are not charged tuition. The following registration fees reflect applicable fees and nonresident tuition based on fee authorizations as of the time of this printing. All fees are subject to change without prior notice. Fee increase legislation is pending for the 1992-93 academic year. Students will be notified when the 1992-93 registration fees are established.

Total registration fees for California residents are approximately \$1,602 per academic year: \$485 each Fall and Spring semester; \$92 for Winter Term. Total registration fees and tuition for nonresidents are \$8,442 per academic year (for 30 units); \$3,683 each Fall and Spring semester; \$1,076 for Winter Term.

Registration fees are payable to CSU, Stanislaus at the time of registration. No individual can be admitted to a class prior to payment of all required fees.

State	Fall/Spring	Winter	Summer
University Fee:	Semester	Term	Session
0 to 6.0 units	\$228.00	\$84.00	
6.1 or more units	426.00	84.00	
Associated Students Fees*	16.00	3.00	2.00
University Union Fees	31.00	3.00	9.00
Health Facility Fee	2.50	1.00	
Instructionally Related Activity (IRA) Fee	9.50	1.00	
Nonresident Tuition, no maximum: \$246.00 per unit			

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.

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 resident 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 Clerk in the Admissions and Records Office.

Initial determination of residence status is made by the 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's 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 1991-92 Catalog.

### Other Fees and Charges

Admission Application Fee (non-transferable and non-refundable)	\$55.00
Campus Services Identification Card (Replacement fee is also \$5)	5.00
Late Registration Fee (non-refundable)	25.00
Graduation Application Fee (Reapplication fee is \$5)	15.00
Diploma Fee	10.00
Transcript of Academic Record	4.00
Failure to meet administratively required appointment or time limit	2.00
Library books or materials lost or damaged: fine and replacement cost plus	6.00
Summer Session Courses per unit	108.00
Extension (Lecture/Discussion) Courses per unit	108.00
Parking Permit Fees, autos for nonreserved spaces:	
Fall/Spring Semester	43.00
Winter Term	22.00
Parking Permit Fees, motorcycles for designated spaces:	
Fall/Spring Semester	11.00
Winter Term	6.00

\*See "Procedures for the Establishment or Abolishment of a Student Body Fee," Appendix D of the 1991-92 Catalog.

### Credit Cards

Credit cards can no longer be accepted by the University for the payment of fees. Individuals who wish to use a credit card for fee payment are advised to arrange with a bank for a cash advance prior to their fee payment at the University.

### Refund of Fees

Details concerning fees which may be refunded, the circumstances under which fees may be refunded, and the appropriate procedure to be followed in seeking refunds may be obtained by consulting Section 41803 (parking fees), 41913 (nonresident tuition), 42019 (housing charges), and 41802 (all other fees) of Title 5, California Code of Regulations. In all cases it is

important to act quickly in applying for a refund. Information concerning any aspect of refund of fees may be obtained from the University Comptroller. (See also "Refund Regulations," Appendix E of the 1991-92 Catalog.)

## Accreditation

California State University, Stanislaus is fully accredited by the Western Association of Schools and Colleges. The Chemistry Department is nationally accredited by the American Chemical Society, the Music Department by the National Association of Schools of Music, the Art Department by the National Association of Schools of Art and Design, the Drama Department by the National Association of Schools of Theatre, the Master of Public Administration program by The National Association of Schools of Public Affairs and Administration (NASPAA), the

Computer Science Department by the Computing Sciences Accreditation Board, and the Nursing Department by the National League for Nursing. The programs of the School of Education have achieved distinction through accreditation at the national level by the National Council for Accreditation of Teacher Education (NCATE), at the regional level by the Western Association of Schools and Colleges (WASC), and at the state level by the California Commission on Teacher Credentialing (CTC).

## Cooperative Education Program

The central office for coordinating Cooperative Education placements has been discontinued. Placement of students in Cooperative Education appointments is the responsibility of the appropriate department through which the student registers for Cooperative Education credit.

## 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.

Although the system is in the development stage, it is expected that most campuses throughout the state will qualify to participate and use CANs. Check with the University Articulation Officer, 667-3081, for lists of participating campuses and courses.

The California Articulation Numbers are listed parenthetically by the course description in this catalog. At present, the qualifying CSU Stanislaus courses are:

CAN COURSE	CSUS COURSE	CAN COURSE	CSUS COURSE	CAN COURSE	CSUS COURSE
AJ 2	CJ 2250	CHEM 2	CHEM 1100	MATH 16	MATH 1100
AJ 4	CJ 2280	CHEM 4	CHEM 1110	MATH 18	MATH 1410
AJ 6	CJ 2260	CSCI 4	CS 1700	MATH 20	MATH 1420
AJ 8	CJ 2270	CSCI 8	CIS 2010	MATH 22	MATH 2410
ANTH 2	ANTH 2080	CSCI 10	CS 2700	MATH 26	MATH 2510
ANTH 4	ANTH 2060	DRAM 8	DRAM 2500	MATH 30	MATH 1910
ANTH 6	ANTH 2090	ECON 2	ECON 2500	PHIL 2	PHIL 1010
ART 2	ART 2515	ECON 4	ECON 2510	PHIL 4	PHIL 1400
ART 4	ART 2520	ENGL 2	ENGL 1001	PHIL 6	PHIL 2100
ART 6	ART 1340	GEOG 2	GEOG 2010	PHYS 2	PHYS 2100
ART 8	ART 1010	GEOG 4	GEOG 2020	PHYS 4	PHYS 2110
ART 14	ART 1100	GEOL 2	GEOL 2100	PHYS 8	PHYS 2250/52
ART 16	ART 1200	GEOL 4	GEOL 2200	PHYS 12	PHYS 2260/62
BIOL 4	ZOOL 1050	GOVT 2	PSCI 1201	PSY 2	PSYC 2010
BIOL 6	BOTY 1050	HIST 2	HIST 1010	SOC 2	SOC 1010
BIOL 10	ZOOL 2250	HIST 4	HIST 1020	SPCH 4	SPCH 2000
BUS 2	ACC 2110	JOUR 2	JOUR 2150	STAT 2	MATH 1600
BUS 4	ACC 2130	JOUR 4	SPCH 2200		
BUS 6	CIS 2000	MATH 2	MATH 1000		
BUS 8	BLW 2060	MATH 4	MATH 1030		

## English Placement Test (EPT)

The CSU English Placement Test must be completed by all new non-exempt undergraduates prior to placement in appropriate university English coursework. Exemptions from the test are given only to those who present proof of 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;
- a score on the CSU English Equivalency Examination that qualifies a student for exemption from the English Placement Test;
- a score of 470 or above on the Verbal section of the College Board Scholastic Aptitude Test (SAT-Verbal);
- a score of 22 or above on the ACT English Usage Test (taken prior to October 1989);
- a score of 25 or above on the enhanced ACT English Test (taken October 1989 or later);
- a score of 600 or above on the College Board Achievement Test in English Composition with essay;
- for transfer students, completion and transfer to the CSU of an acceptable college course in English composition of four quarter or three semester units with a grade of C or better.

Information bulletins and registration materials for the EPT will be mailed to all students subject to the requirements. The materials may be obtained also from the Office of Admissions and Records or from the University Testing Office.

† Undergraduates admitted with 56 or more transferable semester units and who are subject to a campus catalog or bulletin earlier than 1986-87 are not required to complete the EPT.

Failure to take either of these tests, as required, at the earliest opportunity after admission, and definitely before the end of the first semester of enrollment, may lead to administrative probation, which, according to Section 41300.1 of Title 5, *California Code of Regulations*, and CSU Executive Order 393, may lead to disqualification from future attendance.

Information bulletins and registration materials for the EPT and ELM will be mailed to all students subject to the requirements. The materials may also be obtained from the Office of Admissions and Records or the University Testing Office.

## Entry-Level Mathematics Test (ELM)

All new undergraduate students must take the Entry-Level Mathematics test before enrolling in any mathematics course (including remedial) unless exemption from this test can be demonstrated. Exemptions from the test are given only to those students who can present proof of one of the following:

- a score of 3 or above on the College Board Advanced Placement mathematics examination (AB or BC);
- a score of 560 or above on the mathematics section of the Scholastic Aptitude Test (SAT-MATH);
- a score of 27 or above on the American College Test (ACT) Mathematics Test (taken prior to October 1989);
- a score of 28 or above on the enhanced ACT Mathematics Test (taken October 1989 or later);
- a score of 560 or above on the College Board Math Achievement Test, Level 1 or Level 2;
- for transfer students, completion and transfer to the CSU of a college course that satisfies the General Education-Breadth Requirement in Quantitative Reasoning, provided such a course was completed with a grade of C or better.

Satisfaction of the ELM requirement is a prerequisite to enrollment in a course which satisfies the General Education-Breadth requirement in quantitative reasoning. Satisfaction of the ELM requirement can be achieved through any of the following:

- Exemption from the ELM test requirement as listed above, *or*
- taking and passing the ELM, *or*
- taking the ELM test and, in the event of failure to pass it, enrolling in an appropriate course of remedial study at CSU, Stanislaus which culminates in the satisfactory completion of MATH 0105 Intermediate Algebra.



## Institutional and Financial Assistance (Appendix J)

The following information concerning student financial assistance may be obtained from the Director of Financial Aid/Scholarships, Library 110, 667-3336.

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

The following information concerning the cost of attending CSU Stanislaus is available from the Director of Financial Aid, Library 110, 667-3336 and the Director of Academic Advising, Classroom 116, 667-3304.

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

Information concerning the refund policy of CSU Stanislaus for the return of unearned tuition and fees or other refundable portions of costs is available from the Cashier's Office, Library 140, 667-3406.

Information concerning CSU Stanislaus policies regarding any refund due to the Federal Title IV student assistance programs as required by the regulations is available from the Cashier's Office, Library 140, 667-3406.

Information concerning the academic programs of CSU Stanislaus may be obtained from the Associate Vice President for Academic Affairs, Library 175b, 667-3082 and may include:

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

Information regarding special facilities and services available to handicapped students may be obtained from the Coordinator of Disabled Student Office, Student Services 111, 667-3159

## Anthropology

### New and/or Changed Course Descriptions:

**ANTH 4000 Current Trends in Anthropology (1-2 units):** Reactivated - A symposium on anthropology featuring speakers on their special areas of research, including current anthropological theories. Topics differ each term. May be repeated for no more than 4 units of credit towards the major. Prerequisite: One lower division anthropology class or consent of instructor.

## Art

### New and/or Changed Course Descriptions:

**ART 4940 Gallery/Museum Internship (4 units):** An internship course to acquaint the student with a blend of research skills and practical information fundamental in operating a museum or an art gallery. Experience in commercial galleries/museums can be arranged for advanced students. Prerequisite: Art major with upper-division standing or consent of instructor.

## Biological Sciences

### New and/or Changed Course Descriptions:

**BIOL 3100 Biological Illustration (3 units):** Techniques of illustrating to include rough drafts and pencil drawings, ink renderings, graphs, maps, lettering, etc., with emphasis placed on biological materials. Prerequisite: Consent of instructor.

**MSCI 5040 Sampling and Experimental Design (4 units):** Basic design of experiments and field sampling for marine science. Prerequisites: MSCI 3030 and 3040. (4 hours lecture per week).

**MSCI 5110 Behavior of Marine Animals - Deleted.** The number has been reassigned. See next course.

**MSCI 5110 Ecology of Marine Birds and Mammals (4 units):** Community approach to the ecology of marine birds and mammals using experimental and sampling methodologies. Prerequisites: MSCI 3120, 3030 and 3040.

**MSCI 5804 Scientific Writing (2 units):** Techniques and strategies of scientific writing used for proposals, journal submission, and abstracts for meetings. Prerequisites: Graduate standing and consent of instructor. (2 hours per week discussion only).

**ZOOL 4151 Animal Cells and Tissues (3 units):** Study of various animal cell types and tissues with emphasis on their microstructure and functional relationships. Photomicrography and microphotography will be part of the laboratory experience. Prerequisite: ZOOL 1050. Lecture 3 hours, laboratory 3 hours.

## Communication Studies

### New and/or Changed Course Descriptions:

**SPCH 4030 Communication Research Analysis (4 units):** Explores the formulation of research designs used in communication research techniques. Focuses on the nature of measurement, data analysis, and interpretation of findings. Includes the use of computer programs used in the calculation and reporting of results. Will involve understanding and performing basic research. Prerequisite: SPCH 3900 or SOCL 3030.

## Criminal Justice

The Department of Sociology and Criminal Justice offers an interdisciplinary program leading to the Bachelor of Arts degree in Criminal Justice with optional course concentrations in Law Enforcement and Corrections. The program offers an appreciation of the full complexity of American criminal justice and permits students the opportunity to understand fully the social changes and technological progress in criminal justice agencies. The major requires a variety of courses pertaining to the administration of criminal justice and an equal number of courses on the nature and social causes of criminal behavior.

To prepare students for careers in highly competitive criminal justice positions, the department offers students: (1) the courses rated by criminal justice alumni across the United States as being the most valuable in their careers; and (2) internships in law enforcement, the courts, corrections, and other branches of criminal justice.

### Bachelor of Arts in Criminal Justice

#### Requirements

1. Complete the University requirements for the Bachelor of Arts degree (51 units minimum).
2. Complete the following prerequisites to the Major (15 units):

CJ	2250	Introduction to Criminal Justice, 3 units
CJ	2260	Evidence, 3 units
CJ	2270	Criminal Investigations, 3 units

- CJ 2280 Criminal Law, 3 units  
SOCL 1010 Introduction to Sociology, 3 units
- Complete the major of not less than 29 upper-division units in Criminal Justice and Sociology courses, of which no more than 8 units of CR-graded course work in courses graded exclusively CR/NC may apply toward the major.
  - Maintain a grade of "C" or better in the major. Completion of a minor is not required.

**The Major (29 units)**

- Complete the following core required courses (14 units):
  - CJ 4151 Constitutional Criminal Procedures, 3 units
  - SOCL 3030 Research Methods, 4 units
  - SOCL 3120 Criminology, 3 units
  - SOCL 3130 Juvenile Delinquency, 3 units
- Complete the following courses (15 units):
  - CJ 3130 Introduction to Corrections, 3 units
  - CJ 3160 Fundamentals of Law Enforcement, 3 units
  - CJ 4135 Correctional Law, 3 units
  - CJ 4150 Probation and Parole, 3 units
  - SOCL 4170 Victimology, 3 units

**Elective Concentrations within the Criminal Justice Major**

A student who elects to have a concentration in Corrections or Law Enforcement may do so by completing the prerequisites to the major, the core requirements for the major, and the requirements for the concentration. The following concentrations are offered:

**Corrections Concentration (15 units minimum)**

- Complete the following courses (9 units):
  - CJ 3130 Introduction to Corrections, 3 units
  - CJ 4135 Correctional Law, 3 units
  - CJ 4150 Probation and Parole, 3 units
- Complete 2 of the following 9 courses (6 units minimum):
  - CJ 4165 Criminal Judicial Process, 3 units
  - CJ 4940 Criminal Justice Internship, 3 units
  - SOCL 3240 Social Deviance, 3 units
  - SOCL 4190 Treatment of the Offender, 3 units
  - SOCL 4730 Alcohol and Alcoholism, 3 units
  - SOCL 4750 Sociology of Drug Use, 3 units
  - SOCL 4920 Nutrition and Behavior, 4 units
  - Selected Winter Term course, 3-4 units

**Law Enforcement Concentration (15 units minimum)**

- Complete the following courses (6 units):
  - CJ 3160 Fundamentals of Law Enforcement, 3 units
  - SOCL 4170 Victimology, 3 units
- Complete 3 of the following 9 courses (9 units minimum):
  - CJ 4165 Criminal Judicial Process, 3 units
  - CJ 4940 Criminal Justice Internship, 3 units
  - SOCL 3240 Social Deviance, 3 units
  - SOCL 4180 Organized and White Collar Crime, 3 units
  - SOCL 4730 Alcohol and Alcoholism, 3 units
  - SOCL 4750 Sociology of Drug Use, 3 units
  - SOCL 4920 Nutrition and Behavior, 4 units
  - SPCH 4210 Public Relations, 3 units
  - Selected Winter Term course, 3-4 units

**Degree Minor****Requirements**

- Complete the following lower-division courses (12 units):
  - CJ 2250 Introduction to Criminal Justice, 3 units
  - CJ 2270 Criminal Investigations, 3 units
  - CJ 2280 Criminal Law, 3 units
  - SOCL 1010 Introduction to Sociology, 3 units
- Complete the following upper-division courses (10 units):
  - CJ 4151 Constitutional Criminal Procedures, 3 units
  - SOCL 3120 Criminology, 3 units
  - SOCL 3130 Juvenile Delinquency, 3 units

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

**CJ 4151 Constitutional Criminal Procedures (3 units).** Case study and analysis of the constitutional requirements and constraints in the criminal justice process. Focus is on the application of substantive and procedural due process under the 14th amendment; Arrest, warrants, search and seizure, exclusionary rule, confessions, double jeopardy, privilege against self-incrimination, right to counsel, speedy trial, and cruel and unusual punishment. For the one unit activity credit, the student is required to research and draft a legal memorandum supported by points and authorities, and to present these findings in the form of oral argument. Prerequisite: CJ 2250, CJ 2280, or consent of instructor.

See the 1991-92 Catalog for further information and course descriptions.

## Drama

### New and/or Changed Course Descriptions:

**DRAM 1110 Playgoing** - Change only - from 2 to 3 units. Also, the optional lab DRAM 1112 is no longer offered.

**DRAM 4510 Acting II: Scene Study**. Addition to description. May be repeated for credit, however, only three units will count toward the major.

**DRAM 4560 Theatre in the Schools (4 units)**. Performance and critical appreciation of performance for high school students. Class will present an abridged version of a classic play in area high schools and will discuss the work and its performance with members of the audience afterwards. May be repeated for credit. Prerequisites: Consent of instructor and auditions required.

**DRAM 4600 Directing (3 units)**. Change in description and prerequisite - Examination of history, principles, and procedures of the theatrical director. Practical scene work in composition, movement, and tempo. Prerequisites: An upper-division acting class or consent of instructor.

## Economics

### New and/or Changed Course Descriptions:

**ECON 3205 Quantitative Analysis**. Prerequisite change - A course in basic statistics is recommended but not required. Prerequisites: ECON 3200 and 3210.

**ECON 4420 Soviet Economics** - Change only - from 3 to 4 units.

**ECON 4455 The U. S. and World Trade** - Change only - from 3 to 4 units.

## English

The Department of English has revised the program for the English major. The following is the entire updated and revised English Department catalog copy. Completion of the new major will be required by those students entering the institution in the Fall Semester 1992. Those students should refer only to this document.

### Bachelor of Arts, English

#### Requirements

1. Complete University requirements for the Bachelor of Arts degree (51 units minimum).
2. Complete the prerequisite to the major (6 units):

a. Select one course in British literature:

ENGL 2100 British Literature to 1800, 3 units, *or*

ENGL 2110 British Literature after 1800, 3 units

b. Select one course in American literature:

ENGL 2200 American Literature to 1865, 3 units, *or*

ENGL 2210 American Literature after 1865, 3 units

3. Complete the major of not less than 30 upper-division units; of these, no more than 10 units of CR-graded course work in courses graded exclusively CR/NC may apply toward the major.
4. Consult with the major adviser concerning requirements, changes in curriculum, waivers, etc.

### The Major (30 units)

1. Complete the following required courses in literature (9 units):

ENGL 3100 Critical Approaches to Literature, 3 units

ENGL 4300 Shakespeare, 3 units

ENGL 4900 Senior Seminar, 3 units

2. Select one of the following courses in British literature (3 units):

ENGL 3209 Medieval Literature, 3 units

ENGL 3210 English Renaissance Literature, 3 units

ENGL 3215 Seventeenth Century English Literature, 3 units

ENGL 3220 Eighteenth Century English Literature, 3 units

ENGL 3225 English Romantic Literature, 3 units

ENGL 3230 English Victorian Literature, 3 units

ENGL 3235 Modern British Literature, 3 units

ENGL 4105 English Novel I, 3 units

ENGL 4106 English Novel II, 3 units

ENGL 4950 Special Studies in English Literature, 3 units

3. Select one of the following courses in American literature (3 units):

ENGL 4107 American Novel I, 3 units

ENGL 4108 American Novel II, 3 units

ENGL 4110 American Short Story, 3 units

ENGL 4120 American Poetry, 3 units

ENGL 4140 American Drama, 3 units

ENGL 4930 Special Studies in American Literature, 3 units

4. Select 15 units of upper division English electives in consultation with the major adviser (15 units).

*Note: Prospective postgraduate students in English are encouraged to undertake the study of some foreign language while still undergraduates. These students should also consult their English adviser concerning what courses in English will best prepare them for graduate study.*

#### 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 3800 Introduction to Linguistics, 3 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.*

#### Degree Minor

##### Requirements (18 units)

Complete 18 units to include at least 12 upper-division units. No more than six units of CR-graded course work in courses graded exclusively CR/NC may apply toward the minor.

1. Complete one course in each of the following categories (6 units):

- a. ENGL 2100 British Literature to 1800, 3 units, *or*
- ENGL 2110 British Literature after 1800
- b. ENGL 2200 American Literature to 1865, *or*
- ENGL 2210 American Literature after 1865

2. Select a minimum of 12 upper-division units in consultation with the minor adviser (12 units).

*Note: ENGL 3100 Critical Approaches to Literature is prerequisite to most upper division literature courses.*

#### Liberal Studies Concentration

##### Requirements (18 units)

1. Select one of the following courses (3 units):

ENGL 2100 British Literature to 1800, 3 units, *or*

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, *or*

ENGL 2210 American Literature after 1865, 3 units

3. Complete the following upper division courses, (6 units):

ENGL 3009 Applied Writing, 3 units

ENGL 4620 Children's Literature, 3 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 3800 Introduction to Linguistics, 3 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 (21 units)

1. Demonstrate evidence of second or non-primary language preparation, 3 units

2. Complete the following courses (18 units)

ENGL 3800 Introduction to Linguistics, 3 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 (18-22 units)

1. Complete one semester of foreign language (or equivalent), 0-4 units
2. Complete the following courses (18 units)
  - EDBL 4200 Teaching the Culturally Different, 3 units
  - ENGL 3800 Introduction to Linguistics, 3 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

### Teaching Credentials

#### Single Subject Credential Waiver Program

Those applying for admission to the single subject credential program at CSU Stanislaus and interested in obtaining the required certification of subject matter competency in English should obtain the description of requirements for certification currently available in the Department of English:

#### 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 two main patterns of study leading to the Master of Arts degree in English: (1) a "general" program focusing on the literature of Britain and the United States; and (2) a program with a concentration in the teaching of writing.

#### Prerequisites for Admission

1. Bachelor of Arts degree with a major in English
2. Undergraduate GPA of 3.0 in English courses

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 paper written in an undergraduate class.

#### General Requirements for the Master's Degree

Consultation with and approval of an English graduate adviser are required for all graduate credit courses. All candidates for the Master of Arts in English must fulfill the following requirements:

1. Complete at least 30 approved units; The following course is required:
  - ENGL 5000 Graduate Studies: Critical Theory and Research, 3 units.
2. Demonstrate reading knowledge of a foreign language as approved by the Department of English.

#### 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 take a maximum of five units of ENGL 5990, Thesis, to meet 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 student who elects to pursue the Concentration in the Teaching of Writing will develop a specialist's knowledge of the principles of writing. The concentration should help the student teach and evaluate writing skills more effectively. 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.

### Writing Competency

Faculty from English provide instruction in the following courses designed to meet the University's writing competency requirement:

- |           |                                       |
|-----------|---------------------------------------|
| ENGL 1000 | Critical Reading and Writing, 3 units |
| ENGL 1001 | Freshman Composition, 3 units         |
| ENGL 2000 | Critical Inquiry, 3 units             |

### The Graduation Writing Requirement (GWAR)

All students must demonstrate competency in writing skills as a requirement for graduation by the passing of the GWAR Test and then enrolling in an upper division writing course. Courses fulfilling the upper division writing requirement are designated in the schedule of classes with a (WP). Further information may be obtained from the Director of Composition, 667-3361.

### 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 who can write English 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 Descriptions

**ESL 1000 *Beginning English and Grammar for ESL Students (4 units)*.** The focus of this course is reading-based grammar. Students study grammar in the context of a reading, starting at the phrasal level. The course also offers instruction in reading strategies to

improve comprehension and speed. The composition work that students do is at the paragraph and short essay level. Individualized tutoring in grammar and writing is an integral part of this course (at least one hour per week). (Fall)

**ESL 1005 *Intermediate English and Grammar for ESL Students (4 units)*.** The focus of this course is the composition process; prewriting, drafting, revision, and editing. Students begin with personal writing and progress to academic essay work. The grammar work is individualized and is based on an inventory of problems from a "grammar journal." Students are also introduced to basic study skills like notetaking and test taking. Individualized tutoring in grammar and writing is an integral part of this course (at least one hour per week). (Spring)

**ESL 2000 *English Grammar and Composition for Foreign Students (3 units)*.** The course content roughly parallels that of ENGL 1001. Students read and study short essays, do vocabulary work, and write short essays. Students are introduced to the library and some research skills such as summarizing and paraphrasing. The course culminates with a short, documented essay. Tutoring is available for students with special needs. (Fall)

#### Course Descriptions *Prebaccalaureate*

**ENGL 0100 *ILE English I (3 units)*.** Instruction and intensive practice in basic skills designed to increase fluency in reading and writing. Emphasis on improving sentence structure, vocabulary, usage, reading comprehension, essay organization and development. Instruction is based on reading, writing, and the development of ideas through use of examples. Credit qualifies student for ENGL 0101. Prerequisites: First-term Freshman standing and an EPT total score of T141 or below. (Fall)

**ENGL 0101 *ILE English II (3 units)*.** Reinforcement of skills practiced in ENGL 0100 in addition to experience in analytical, organizational, and comprehension skills needed for reading and writing exposition. Satisfactory completion qualifies student for ENGL 1001. May be challenged by qualified students. Prerequisite: ENGL 0100 (Spring)

**ENGL 0111 *Writer's Workshop (3 units)*.** A course emphasizing the development of individual student's writing abilities, with intensive practice in basic writing 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. (Fall, Spring)

### *Lower Division*

**ENGL 1000 Critical Reading and Writing (3 units).** A course which emphasizes reading and analyzing a variety of different kinds of writing. Emphasis on informative writing, to include summaries, abstracts, etc. Particular attention will be given to the logic of the writings examined. Prerequisite: EPT score of T149 or T150. (Fall, Spring)

**ENGL 1001 Freshman Composition (3 units).** A course in reading and writing expository essays. In addition to writing essays, students will be expected to demonstrate the ability to write informative summaries of university-level writing. Prerequisite: EPT score of T151 or above or ENGL 0111, 0101, or equivalent. (Fall, Spring)

**ENGL 1010 Introduction to Literature (3 units).** Introduction to fiction, poetry, and drama. (Fall, Spring)

**ENGL 2000 Critical Inquiry (3 units).** The focus of this course is critical thinking, with emphasis split between receptive (reading/listening) and active (writing) exercises. Students will be expected to analyze arguments of others and to produce defensible arguments of their own, both in analytical summaries and in original argumentative essays. The course will emphasize the difference between good and bad arguments, as well as the distinction between significant and trivial positions on issues. Prerequisite: Sophomore standing and ENGL 1001 or equivalent. (Fall, Spring)

**ENGL 2100 British Literature to 1800 (3 units).** A survey of British literature to 1800 with attention to the historical development of literature from the Beowulf poet through the ages of Chaucer, the Renaissance poets and dramatists, to the neo-classical period. Prerequisite: ENGL 1001 or equivalent. (Fall)

**ENGL 2110 British Literature after 1800 (3 units).** A survey of British literature after 1800 with attention to the historical development of literature from the Romantic writers through the Victorian and modern periods to recent literature written in Britain. Prerequisite: ENGL 1001 or equivalent. (Spring)

**ENGL 2200 American Literature to 1865 (3 units).** A survey of American literature to 1865 with attention to the historical development of literature from the Puritans through the early republic and the period of the early romantics to the literature of the American

Renaissance. Prerequisite: ENGL 1001 or equivalent. (Fall)

**ENGL 2210 American Literature after 1865 (3 units).** A survey of American literature after 1865 with attention to the historical development of literature from the post-Civil War regional and realist movements through naturalism and early 10th century writers to contemporary American literary expression in fiction, poetry, and drama. Prerequisite: ENGL 1001 or equivalent (Spring)

**ENGL 2970 Selected Topics During Winter Term (2-4 units).**

### *Upper Division*

**ENGL 3000 Junior Composition (3 units).** Expository composition based upon selected reading, with intensive exercise in writing. Includes consideration of types and styles of writing encountered in the various disciplines. Prerequisite: Junior standing; and ENGL 1001 and 2000 or equivalents. (Fall, Spring)

**ENGL 3007 Business and Technical Communication (3 units).** An examination of the processes involved in writing for the professions, with emphasis on the business world. Attention will be paid to writing reports and proposals, the representation of research, and the principles of technical illustration. Prerequisite: Junior standing; and ENGL 1001 and 2000 or equivalents. (Fall, Spring)

**ENGL 3008 Writing with a Computer (4 units).** This course will provide students instruction in writing, revising, and printing a variety of practical and professional works by using a word processing program, computer, and printer. Works to be written include a summary, letter of application and résumé, essay explaining a process, and a report with graphic aids. No prior experience with a computer is required. Prerequisite: Junior standing; and ENGL 1001 and 2000 or equivalents.

**ENGL 3009 Applied Writing (3 Units).** A course designed for prospective and in-service teachers; deals with skills needed for good writing and the ways these skills are developed; emphasis on essay structure and development, conventional usage, and principles of essay evaluation. Prerequisite: Open only to Liberal Studies and English majors; and ENGL 1001 and 2000 or equivalents. (Fall, Spring)

**ENGL 3010 Creative Writing Workshop (3 units).** Methods and techniques of various types of creative writing. Typical studies include short fiction writing, poetry writing, and/or drama writing. May be re-



peated for credit. Prerequisite: ENGL 1001 or equivalent.

**ENGL 3015 *Writing about Literature (3 units)*.** Designed for students in the arts and humanities who wish to improve their writing and analytical skills in contexts provided by literature—stories, poems, plays, and essays. Assignments will focus on the process of writing from the disciplined understanding of literary texts to completed critical compositions. Prerequisite: Junior standing or consent of instructor.

**ENGL 3100 *Critical Approaches to Literature (3 units)*.** An examination of theories, approaches, techniques, and vocabulary in the study of literature. Meets the Graduation Writing Requirement for English majors. Prerequisites: ENGL 1001 or equivalent; ENGL 2100 or 2110; ENGL 2200 or 2210 or equivalents. (Fall, Spring)

**ENGL 3209 *Medieval Literature (3 units)*.** The literature of the Middle Ages exclusive of Chaucer. Typical studies include *Piers Plowman*, *Sir Gawain and the Green Knight*, *The Pearl*, the Arthurian romances, and/or the ballad. Prerequisite: ENGL 3100.

**ENGL 3210 *English Renaissance Literature (3 units)*.** Literature of the period from about 1500 to 1603. Typical studies include drama, lyric poetry, dramatic poetry, and such authors as Sidney, Spenser, Wyatt, Surrey, and Elizabethan dramatists other than Shakespeare. Prerequisite: ENGL 3100.

**ENGL 3215 *Seventeenth Century English Literature (3 units)*.** Literature of the period from about 1603 to 1660. Typical studies include works of Donne, Jonson, Marvell, Herbert, and/or others. Prerequisite: ENGL 3100.

**ENGL 3220 *Eighteenth Century English Literature (3 units)*.** Literature of the period from 1660 to about 1780. Typical studies include examples of Restoration drama and works of Dryden, Pope, Swift, Johnson, Boswell, and/or others. Prerequisite: ENGL 3100.

**ENGL 3225 *English Romantic Literature (3 units)*.** Literature of the late eighteenth and early nineteenth centuries. Typical studies include works of Blake, Wordsworth, Coleridge, Byron, Keats, Shelley, and/or others. Prerequisite: ENGL 3100.

**ENGL 3230 *English Victorian Literature (3 units)*.** Literature of the period from 1832 to 1900. Typical studies include Tennyson, Browning, Arnold, Carlyle, and/or others. Prerequisite: ENGL 3100.

**ENGL 3235 *Modern British Literature (3 units)*.** Literature of the late nineteenth and twentieth centuries. Typical studies include works by Hardy, Yeats, Joyce, Lawrence, Forster, Eliot, and/or others. Prerequisite: ENGL 3100.

**ENGL 3500-3520 *Studies in Film (3-4 units)*.** Examinations of films as verbal and visual media and as reflectors of history and culture. Typical courses include *Introduction to Film*, *Contemporary Films*, *American Films*, *Foreign Films*, and *Film and Literature*. These courses have no prerequisites and are designed for students in all majors.

**ENGL 3800 *Introduction to Linguistics (3 units)*.** An introduction to the scientific study of language. Topics covered include dialect study, language acquisition, comparative linguistics, and modern theories of language. (Same as ANTH 3800) (Fall)

**ENGL 3920 *Masterpieces of World Literature (3 units)*.** A survey of important literary works written by major writers in world literature. The course will include works by Homer, Sophocles, Dante, Shakespeare, at least one novel of the 19th or 20th century, and at least one drama or film of the 19th or 20th century. Other selected works may be added by individual instructors. Prerequisite: Completion of lower-division area General Education C-2 requirement.

**ENGL 3930 *World Literature in Translation (2-5 units)*.** Studies of various aspects of world literature in translation. Typical studies include modern French literature, Eastern European literature, literature of the Spanish Golden Age, Russian literature, German literature, or Japanese literature. (Same as FREN, GERM, SPAN 3930) Different topics may be taken for credit under this number.

**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. Prerequisite: Consent of instructor.

**ENGL 4011 *Writing Scripts and Stories (4 units)*.** An introduction to the two genres of short fiction and scripts; practice in writing and revising stories and/or scripts. Prerequisite: ENGL 1001 or equivalent.

**ENGL 4019 *Editing Literary Magazines (2 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, and consent of in-

structor. Previous writing and literary courses desirable.

**ENGL 4020 Literature of the Classical World (3 units).** A study of major works of literature of classical Greece and Rome, including *The Iliad*; plays by Aeschylus, Sophocles, Euripides, and Aristophanes; selected dialogues of Plato; Greek lyric poems; *The Aeneid* of Vergil; and the poems of Horace, Juvenal, and Catullus. Prerequisite: ENGL 3100.

**ENGL 4105 English Novel I (3 units).** Authors to be studied include Defoe, Richardson, Fielding, Sterne, Smollett, Austen. Prerequisite: ENGL 3100.

**ENGL 4106 English Novel II (3 units).** Authors to be studied include Dickens, Thackeray, Brontë, Eliot, Hardy, Conrad. Prerequisite: ENGL 3100.

**ENGL 4107 American Novel I (3 units).** The American novel in the nineteenth century. Authors to be studied include Cooper, Hawthorne, Melville, Twain, Howells, James, Crane, and/or others. Prerequisite: ENGL 3100.

**ENGL 4108 American Novel II (3 units).** The American novel in the twentieth century. Authors to be studied include Wharton, Cather, Hemingway, Fitzgerald, Faulkner, Steinbeck, and/or others. Prerequisite: ENGL 3100.

**ENGL 4109 The Contemporary Novel (3 units).** The novel in English in the 1970s and 1980s including but not limited to works from Britain, Canada, and the United States. Authors to be studied include Anita Brookner, Margaret Atwood, Toni Morrison, Ann Tyler, William Stegner, and/or others. Prerequisite: ENGL 3100.

**ENGL 4110 American Short Story (3 units).** An intensive study of the short story as a literary form with emphasis on the American short story. Prerequisite: ENGL 3100.

**ENGL 4120 American Poetry (3 units).** Lyric, narrative, and/or dramatic poetry in American literature. Prerequisite: ENGL 3100.

**ENGL 4130 Dramatic Literature I (3 units).** Analysis of drama as literary form: Classics of the Greek, Renaissance, and Restoration theaters. Prerequisite: ENGL 3100.

**ENGL 4140 American Drama (3 units).** The American drama in the twentieth century. Authors to be studied include Eugene O'Neill, Tennessee Williams, Arthur Miller and/or others. Prerequisite: ENGL 3100.

**ENGL 4135 Dramatic Literature II (3 units).** Analysis of drama as a literary form: Ibsen, Strindberg, Chekhov, Shaw, Brecht, Williams, and/or others. Prerequisite: ENGL 3100.

**ENGL 4300 Shakespeare (3 units).** Representative plays from among the comedies, tragedies, romances, and histories; may also include examples of nondramatic poetry. Prerequisite: ENGL 3100.

**ENGL 4305 Chaucer (3 units).** The works of Chaucer with emphasis on *The Canterbury Tales*. Prerequisite: ENGL 3100.

**ENGL 4310 Milton (3 units).** Representative poetry and prose of Milton, with emphasis on *Paradise Lost*. Prerequisite: ENGL 3100.

**ENGL 4509 Images of Women in Literature and the Arts (3 units).** Studies the images of women in the literature and arts of the major historical periods (e.g., Medieval, Renaissance, Neo-classical, Romantic, Victorian, or Modern-contemporary). Will explore not only the social but the literary and artistic view of women. (See department course brochure for the period to be covered). (Same as WMST 4509).

**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.

**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. Prerequisite: Consent of instructor. 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. Prerequisite: Consent of instructor.

**ENGL 4615 TESOL Methods (3 units).** This course is designed to acquaint students with the various aspects of teaching English to speakers of other languages. Prerequisite: Upper-division standing. (Fall of odd-numbered years)

**ENGL 4620 Children's Literature (3 units).** Introduction to children's literature: fiction, poetry, drama, fantasy, fairy tales, folklore, and ethnic materials.

Analysis and investigation of the techniques of teaching literature to children.

**ENGL 4630 *Adolescent Literature* (3 units).** Study of representative works read by adolescents, including fiction, poetry, and drama.

**ENGL 4650 *Teaching Literature* (3 units).** Theoretical and practical approaches to teaching literature, including strategies for reading texts, encouraging productive discussion, and writing about literature. Prerequisites: Upper-division standing/prospective teachers of high school or college.

**ENGL 4700 *Interdepartmental Study* (2-5 units).** Various interdepartmental topics. Course content may vary from term to term. Different topics may be taken for credit under this number. Prerequisite: Consent of instructor.

**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, cognitive strategies in SLA, Personality and SLA, Sociocultural factors in SLA, Discourse Analysis, Error Analysis, and Inter-language. Prerequisite: ENGL 3800, 4850, SPCH 3010 or 4021, or consent of instructor. (Spring of odd numbered years)

**ENGL 4850 *English Grammar* (3 units).** An intensive and extensive review of the principles of English grammar, designed particularly for teachers and prospective teachers of English; the changing notions of grammar: differences between colloquial and formal standard American English. (Spring)

**ENGL 4910 *Cooperative Education* (2-4 units).** This course provides an opportunity to acquire relevant, practical experience in supervised paid employment within the discipline. Students are placed in private or public sector positions under the supervision of the employer and departmental Co-op coordinator. May be repeated for a total of 8 units depending upon departmental policy. Prerequisites: Sophomore standing; consent of departmental coordinator and Cooperative Education Office.

**ENGL 4930 *Special Studies in American Literature* (1-5 units).** Special studies in some area of American literature. Course content may vary from term to term. Typical courses include American war literature, the American dream and American literature, the Utopian dream in American literature, or California writers and the California scene. Different titles may

be taken for credit under this number. Prerequisite: ENGL 3100.

**ENGL 4950 *Special Studies in English Literature* (1-5 units).** Special studies in some area of English literature. Course content may vary from term to term. Typical courses include women in nineteenth and twentieth century literature, realism in English literature, minor writers, London in English literature. Different titles may be taken for credit under this number. Prerequisite: ENGL 3100.

**ENGL 4970 *Selected Topics During Winter Term* (1-4 units).**

**ENGL 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. (Fall, Winter, Spring)

**ENGL 4990 *Senior Seminar* (3 units).** Advanced study in English language and literature. Course content may vary from term to term. Typical seminars will focus on a problem of genre, period, a single author, or on some aspect of English language study. Prerequisites: Completion of 18 units of upper-division English and senior standing. (Fall, Spring)

#### Graduate

**ENGL 5000 *Graduate Studies: Critical Theory and Research* (3 units).** Theory of literary criticism, beginning with Aristotle. Modern approaches and methods in the study of the uses of language and literature. Bibliographical resources and methods for graduate work in English. Prerequisite: Graduate standing. (Fall)

**ENGL 5001 *Graduate Studies: History and Research Methods in Composition/Rhetoric* (3 units).** This seminar will focus upon many of the theories of rhetoric which underlie contemporary classroom practices in the teaching of writing. The goal of the course is to familiarize students with some of the many issues in the field of composition by examining current theories, research, and pedagogy. Required for all students electing the teaching of writing concentration. Prerequisite: Graduate standing or consent of English Graduate Coordinator. (Fall)

**ENGL 5010 *Seminar: Composition/Rhetoric* (3 units).** The emphasis will usually be on rhetorical theories and research methods in composition studies. Students will be expected to develop a proposal for a project. Topic for this seminar may vary from

semester to semester. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**ENGL 5100 Seminar: Medieval Literature (3 units).** This seminar will focus upon the works of one or more major authors. Since the particular authors to be studied will vary each time the seminar is offered, this course may be repeated for a total of 6 units. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**ENGL 5200 Seminar: The Renaissance (3 units).** This seminar will focus upon the works of one or more major authors. Since the particular authors to be studied will vary each time the seminar is offered, this course may be repeated for a total of 6 units. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**ENGL 5300 Seminar: The Enlightenment and 18th Century (3 units).** This seminar will focus upon the works of one or more major authors. Since the particular authors to be studied will vary each time the seminar is offered, this course may be repeated for a total of 6 units. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**ENGL 5400 Seminar: The Nineteenth Century (3 units).** This seminar will focus upon the works of one or more major authors. Since the particular authors to be studied will vary each time the seminar is offered, this course may be repeated for a total of 6 units. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**ENGL 5500 Seminar: The Twentieth Century (3 units).** This seminar will focus upon the works of one or more major authors. Since the particular authors to be studied will vary each time the seminar is offered, this course may be repeated for a total of 6 units. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**ENGL 5600 Seminar: American Literature (3 units).** This seminar will focus upon the works of one or more major authors. Since the particular authors to be studied will vary each time the seminar is offered, this course may be repeated for a total of 6 units. Prerequisite: Graduate standing or consent of English Graduate Coordinator.

**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 3800 or 4850 or consent of instructor. (Spring)

**ENGL 5870 Practicum: Writing and Teaching of Composition (3 units).** Supervised observation and participation in existing university writing programs. Includes regular meetings with the student's assigned supervisor and master teacher. Prerequisite: Completion of or concurrent enrollment in ENGL 5850. (Spring)

**ENGL 5950 Selected Topics in English (Topics to be specified in Class Schedule) (1-5 units).** Development of a selected topic in English. Topics will vary. Different topics may be taken for credit. Prerequisite: Consent of instructor.

**ENGL 5960 Advanced Projects in English (1-4 units).** Directed study in applied research. Students will refute, refine, or replicate existing research on a subject of relevance to composition or critical analysis. Findings will be presented in a colloquium. The project will usually take more than one term to complete. Prerequisite: ENGL 5001 or 5002 and consent of the Coordinator of the English Graduate Program.

**ENGL 5965 Advanced Seminar Project (2 units).** This course is designed to assist graduate students in the literature program in developing and completing advanced seminar projects in critical analysis and practical applications required for the M.A. degree. Close faculty supervision will be provided.

**ENGL 5970 Selected Topics During Winter Term (2-4 units).**

**ENGL 5980 Individual Study (1-4 units).** For qualified postbaccalaureate students in need of advanced or specialized study. May be repeated for a total of 6 units. Prerequisite: Consent of instructor. (Fall, Spring)

**ENGL 5990 Thesis (3-5 units).** (Fall, Spring)

### Ethnic Studies

New and/or Changed Course Descriptions:

**ETHS 4350 Multiculturalism: From Bias to Reality (3 units).** An examination of progressive change from the conventional majoritarian bias to self-awareness, self-identity and self-esteem, i.e. the changing consciousness of systematically disadvantaged groups in the United States. Utilizing the theoretical framework of Anthony Wallace, the self-articulation of

African-Americans, Chicanos, Latin-Americans, Asian-Americans and women are reviewed. Integrating concepts are used to identify the operative dynamic of exclusion and to articulate an ideal of multiculturalism and diversity. Prerequisite: Upper-division standing. (Same as WMST 4350)

## Geography

### New and/or Changed Course Descriptions:

**GEOG 2400 World Regional Geography (3 units).**  
Reactivated - A survey of the major regions of the Old World, including Asia, Europe, and Africa, with emphasis on environment and contemporary economic and cultural conditions. Key topics to be considered include location, population, political status, the natural environment, type of economy, potentialities, and current problems.

**GEOG 2410 World Regional Geography (3 units.)**  
Reactivated - A survey of the major culture regions of the New World including North America, Latin America, and the Pacific, with emphasis on environment and contemporary economic and cultural conditions. Key topics to be considered include location, population, political status, the natural environment, type of economy, potentialities, and current problems.

**GEOG 4000 Current Trends in Geography 1(-2 units).**  
Reactivated - A symposium on geography featuring speakers on their special areas of research, to include current theories and research approaches in geography. Topics differ each term. May be repeated for no more than 4 units of credit toward the major. Prerequisite: One lower division geography class or consent of instructor.

**GEOG 4750 Geographic Information Systems (3 units).**

The use of computers for input, storage, representation, and retrieval of special data for cartographic purposes; GIS as a tool in information management and decision making.

**GEOG 5940 Internship in Geography (1-6 units.)**  
This course is designed for postbaccalaureate or graduate students who are serving as interns in public or private agencies. Students serve internship as arranged between the agency and the department. Prerequisite: Graduate standing and consent of instructor.

## History

### New and/or Changed Course Descriptions:

**HIST 4620 America: The Rise of a Technological Society - Deactivated**

**HIST 4430 Twentieth-Century Russia (3 units).**  
Russia, its empire, and world impact on the twentieth century, concentrating on the Soviet period, 1917-1991. Prerequisite: One year of college-level history or consent of instructor. (Fall, Spring)

## Journalism

### New and/or Changed Course Descriptions:

**JOUR 3112 Radio Production Laboratory (1-3 units)**  
This is a laboratory course in the fundamentals of audio production. Training in audio console operation, use of tape recorders and microphones, tape editing, program formats, and announcing. Students will apply their skill at radio station KCSS. Students must work at least 3 hours per week at the radio station for each unit hour. Maximum of 6 units allowable. (Fall, Spring)

## Liberal Studies

The program for the Bachelor of Arts in Liberal Studies has been revised. The following is the updated version from the Catalog. Completion of the new major will be required by those students entering the institution in the Fall Semester 1992. Those students should refer only to this document.

### Bachelor of Arts, Liberal Studies

#### Requirements

1. Complete the liberal studies major including all requirements in each of the four subject matter areas (A, B, C, D below).
2. Select an area of concentration. Units from courses completed in the concentration may be cross-counted, that is, counted both in the area of concentration and the appropriate subject matter area. CR grades are not allowed in the concentration except where no other grading option is available.

**Note:** Completion of the Liberal Studies program fulfills all General Education requirements. The program must conform to all other graduation requirements, however, including 124

*total units, 40 upper-division units, and Winter Term courses.*

### Coordinating with the Multiple Subjects Teaching Credential Program

Liberal Studies is the only major with an approved waiver program leading to the multiple subjects credential program (MSCP). Liberal Studies majors on the 1991-92 catalog or later must complete the following curriculum if they wish to obtain a waiver of the National Teachers Examination. Successful completion of that examination is a requirement for entry into the Multiple Subjects Credential Program. To obtain an NTE waiver, Liberal Studies majors on any pre-1991 catalog must complete their waiver program by September 1, 1994 or become subject to the following curriculum. See the "School of Education" section of this catalog and the MSCP application packet for other academic and professional admission requirements. Also see the Liberal Studies or Multiple Subjects Credential Coordinator for details.

Students may be admitted into the credential program in Education before obtaining a bachelor's degree. With careful planning, students should be able to complete both the preliminary multiple subjects credential and the Bachelor of Arts degree in Liberal Studies by the end of their senior year. The units required in education for the credential program may count as upper-division credit toward the 124 units required for the bachelor's degree.

Courses listed under Area G must be completed to obtain a waiver. They are not required of students who do not wish to obtain a waiver. See your Liberal Studies adviser for more information.

The deadlines for submitting complete applications for admission to the credential program are: in October—to commence course work the following Spring Semester; and in March—to commence course work the following Fall Semester. Note that submission of completed applications must be well in advance of the term of entry into the program. Applications may be submitted before all necessary course work is completed.

The Liberal Studies Coordinator must approve MSCP students for subject matter competency. Subject matter competency requires that all courses in liberal studies subject matter areas must be met with grades of at least C, or all part-scores of the NTE must be met with scores of at least 66. See the Liberal Studies Coordinator for details well before entrance into the

MSCP to avoid delaying progress toward the credential.

### Liberal Studies Subject Matter Areas

CSU Stanislaus courses listed below apply to the fulfillment of the subject matter areas. Consult the "Schedule of Classes" for approved Winter Term courses that may also fulfill these subject matter requirements. Other CSU Stanislaus substitutions for these courses must be approved by petition to the Liberal Studies Coordinator before enrollment in the class; this safeguards the student from making substitutions that may not be acceptable for the multiple subjects credential waiver program. Electives must be determined in consultation with Liberal Studies advisers.

#### A: Social Sciences (18 units minimum)

1. American Government (3 units)
  - PSCI 1201 American Government, 3 units
2. U.S. History Survey (3 units)
  - 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
  - HIST 4620 Rise of the Technological Society, 3 units

In the following sections of Area A, you must select at least one geography and one history course.

3. The Individual and the Family (3 units)
  - ANTH 4160 The Family in Cross-Cultural Perspective, 3 units
  - ETHS 4000 The Mexican-American Family, 3 units
  - ETHS 4010 The Black-American Family, 3 units
  - MDIS 3000 Introduction to Gerontology, 3 units
  - PSYC 2010 Introduction to Psychology, 3 units
  - PSYC 3140 Human Development I, 3 units (not applicable for A-3 if used for Area G)
  - PSYC 3150 Human Development II, 3 units
  - PSYC 3320 Introduction to Personality, 3 units
  - SOCL 2000 Intergenerational Experiences and Life Course Development, 3 units
  - SOCL 3150 The Family, 3 units

**4. Human and Cultural Relationships to the Earth (3 units)**

- ANTH 2060 Introduction to Cultural Anthropology, 3 units  
 ANTH 3101 Cultures of Asia and the Pacific, 3 units  
 ANTH 3301 The American Indian, 3 units  
 ANTH 3320 Native Peoples of Latin American, 3 units  
 GEOG 2420 Third World Regions, 3 units  
 GEOG 3010 Cultural Geography, 3 units  
 GEOG 3020 Human Ecology, 3 units  
 GEOG 3510 Geography of North America, 3 units  
 GEOG 3550 Geography of Europe, 3 units  
 GEOG 3590 Geography of Asia, 3 units  
 GEOG 4070 Agricultural Geography, 3 units  
 SOCL 3430 Population, Resources and the American Future, 3 units

**5. Humans' Relationship to Humans: Human Organization (3 units)**

Any course with an asterisk will fulfill the multicultural requirement as well as A-5. (See Area F: Multicultural Requirement.)

- ANTH 3000 Anthropology and Modern Social Issues, 3 units  
 ETHS 4200 The Minority Experience\*, 3 units  
 ETHS/WMST 4350 Multiculturalism: Bias to Reality\*, 3 units  
 GEOG 3300 Geography of Economic Activities, 3 units  
 GEOG 4350 Urban Geography, 3 units  
 PSCI 4330 Urban Politics, 3 units  
 SOCL 3250 Social Issues in Cross-Cultural Perspectives\*, 3 units  
 SOCL 4010 Race and Ethnic Relations\*, 3 units  
 SOCL 4520 Personality and Society, 3 units  
 SOCL 4800 Formal Organizations in Industrial Society, 3 units  
 WMST 3550 Society and Gender, 3 units

**6. Global Perspectives (3 units)**

- ANTH 3010 The Great Discoveries, 3 units  
 ANTH 3750 Human Evolution, 3 units  
 ANTH 4211 The World in Change, 3 units  
 HIST 1010 World Civilization I, 3 units  
 HIST 1020 World Civilization II, 3 units  
 HIST 3090 Contemporary World History, 3 units  
 PSCI 3600 International Relations, 3 units  
 SOCL 3200 Social Change, 3 units

**7. Area A Integrative Requirement**

One of the following upper division integrative courses must be taken for Area A. Note that some of these courses are listed in other sub-sections of Area A. Those courses may cross-count for both sub-sections. For example, SOCL 3250 may fulfill the Area A-7 integrative requirement and the A-5 requirement as well. Also remember that any course with an asterisk will fulfill the multicultural requirement, too. (See Area F: Multicultural Requirement.)

- ANTH 3000 Anthropology and Modern Social Issues, 3 units  
 ECON 4010 Economic Thought, 3 units  
 ETHS/WMST 4350 Multiculturalism: From Bias to Reality\*, 3 units  
 GEOG 3020 Human Ecology, 3 units  
 HIST 3400 The Great Teachings, 3 units  
 PSCI 4630 International Politics of Industrial Societies, 3 units  
 PSYC 4800 Origins of Human Consciousness, 3 units  
 SOCL 3250 Social Issues in Cross-Cultural Perspective\*, 3 units

**B. Mathematics and Science (19-20 units minimum)****1. Mathematics (6 units)**

- MATH 1030 Elementary Foundations of Math I, 3 units  
 MATH 1040 Elementary Foundations of Math II, 3 units

**2. Biological Sciences (3-4 units) (Must include lab)**

- BIOL 1010 Principles of Biology, 3 units  
*and*  
 BIOL 1020 Special Laboratory Studies, 1 unit  
 BOTY 1050 Introduction to Botany, 4 units  
 ZOOL 1050 Introduction to Zoology, 4 units

**3. Chemistry (3 units)**

- CHEM 1000 Chemistry in the Modern World, 3 units  
 CHEM 2500 The Chemistry of Photography, 3 units (includes lab)  
 CHEM 3070 The Chemicals in Your Life, 3 units  
 CHEM 3080 The Chemistry of Nuclear Energy, 3 units

**4. Physics (3 units)**

- PHYS 1500 Energy and Matter, 3 units  
 PHYS 3800 Fundamentals of Nuclear Energy, 3 units

**5. Earth and Space Science (3 units)**

- ASTR 2100 Descriptive Astronomy, 3 units  
 ASTR 3000 Contemporary Astronomy, 3 units

- GEOL 2001 Regional Geology of California, 3 units
- GEOL 2100 Principles of Geology, 3 units
- GEOL 3000 Physical and Environmental Geology, 3 units
- GEOL 3500 Earthquakes and Volcanoes, 3 units
- PHSC 2000 Introduction to Earth Science, 3 units
- PHSC 2100 Atmosphere, Weather, and Climate, 3 units

6. Physical Sciences Lab (1 unit)

- ASTR 2110 Descriptive Astronomy Lab, 1 unit
- CHEM 1002 Chemistry in the Modern World Lab, 1 unit
- CHEM 2002 Experiments for the Elementary School Classroom, 2 unit
- CHEM 2500 The Chemistry of Photography, 4 units (includes lab)
- GEOL 2102 Principles of Geology Lab, 1 unit
- PHYS 1501 Energy and Matter Lab, 1 unit

7. Area B Integrative Requirement (3 units)

One of the following upper-division integrative courses must be taken for Area B. Note that some integrative courses are listed in other sub-sections of Area B. Those courses may cross-count. For example, CHEM 3070 and GEOL 3000 fulfill the Area B integrative requirement and the B-3 requirement as well.

- BIOL 3000 Frontiers in Biology, 3 units
- CHEM 3070 The Chemicals in Your Life, 3 units
- GEOL 3000 Physical and Environmental Geology, 3 units

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 (\*\*).

1. Art (3 units)

- ART 1000 Introduction to Drawing\*\*, 3 units
- ART 1010 Drawing I\*\*, 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
- ART 2530 Art Appreciation, 3 units
- ART 4515-4565 Art History (by period), 3 units

2. Drama (3 units)

- DRAM 1010 Introduction to Theatre, 3 units
- DRAM 1110 Playgoing, 3 units
- DRAM 1500 Acting for Non-Drama Majors\*\*, 3 units
- DRAM 2500 Acting I—Beginning Acting\*\*, 3 units
- DRAM 3020 Children's Theatre, 3 units
- DRAM 3510 Classical Theatre, 3 units
- DRAM 3520 Romantic Theatre, 3 units
- DRAM 3530 Modern Theatre, 3 units
- DRAM 4020 Performance for Children\*\*, 3 units
- DRAM 4550 American Theatre, 3 units

3. Music (3 units minimum)

- MUS 1000 Introduction to Music, 3 units
- MUS 1190 Music Fundamentals, 3 units
- MUS 1600 Basic Class Piano\*\*, 1 unit
- MUS 1620 Basic Class Guitar\*\*, 1 unit
- MUS 1630 Basic Class Voice\*\*, 1 unit
- MUS 2000 Music of World Cultures, 3 units
- MUS 2400 Orchestra\*\*, 1 unit
- MUS 2420 Choral Society\*\*, 1 unit
- MUS 3341 Music for Classroom Teachers\*\*, 2 units
- MUS 3400 American Music, 3 units
- MUS 3410 History of Jazz, 3 units
- MUS 4400-4440 Orchestra/Chorale\*\*, 1 unit

4. Literature (3 units)

Any literature course in any language. The following are examples from various departments:

- ENGL 1010 Introduction to Literature, 3 units
- ENGL 3400 Major American Authors, 3 units
- ENGL 3920 Masterpieces of World Literature, 3 units
- ENGL 4620 Children's Literature, 3 units
- FREN 3330 Aspects of the French Novel, 3 units
- GERM 3930 German Literature in Translation, 3 units
- SPAN 4240 Cervantes, 3 units

5. Humanities and Philosophy (3 units)

- HUM 2000 Introduction to the Humanities, 3 units
- HUM 3000 Explorations in Humanities, 3 units
- PHIL 1010 Introduction to Philosophy, 3 units
- PHIL 2100 Logic, 3 units



- PHIL 2200 Ancient Philosophy, 3 units
- PHIL 2230 Modern Philosophy, 3 units
- PHIL 2400 Contemporary Moral Issues, 3 units
- PHIL 3010 Classics of Western Philosophy, 3 units
- PHIL 4401 Professional Ethics, 3 units

**6. Foreign Language (4 units)**

Any course that is the equivalent of or at a higher level than the courses listed below:

- FLAN 1010 through 1099
- FREN 1010 Elementary French I, 4 units
- GERM 1010 Elementary German I, 4 units
- SPAN 1010 Elementary Spanish I, 4 units
- Sign Languages

**7. Area C Integrative Requirement (3-6 units)**

See Area C-D Integrative Requirement below.

**D. Communication Skills (18 units minimum)**

**1. Speech (6 units)**

**a. Oral Communication Practice**

- SPCH 2000 Public Speaking, 3 units
- SPCH 2110 Group Discussion Processes, 3 units
- SPCH 2400 Oral Interpretation, 3 units
- SPCH 3140 Persuasive Messages, 3 units
- SPCH 3400 Oral Interpretation of Children's Literature, 3 units

**b. Oral Communication Theory**

- SPCH 2011 Approaches to Human Communication, 3 units
- SPCH 3010 Language and Speech Development, 3 units
- SPCH 4000 Communication Theory, 3 units

**2. English Composition (9 units)**

**a. Freshman Composition**

- ENGL 1001 Freshman Composition, 3 units

**b. Inquiry**

- ENGL 2000 Critical Inquiry, 3 units
- PHIL 2000 Philosophical Inquiry, 3 units

**c. Upper Division Writing Competency**

- ENGL 3000 Junior Composition, 3 units
- ENGL 3007 Business and Technical Communication, 3 units
- ENGL 3008 Writing with a Computer, 3 units
- ENGL 3009 Applied Writing, 3 units

**3. Computer Science (3 units)**

- CS 1000 Introduction to Computers, 3 units
- CS 4000 Personal Computing, 3 units

**4. Area C and D Integrative**

One of the following upper division integrative courses must be taken for the combined Areas C and D.

Note that some of the integrative courses may cross-count. For example, ENGL 3920 and HUM 3000 fulfill the Area C-D integrative requirement and the C-4 requirement as well. Also remember that any course with an asterisk will fulfill the Multicultural requirement, too. (See Area F: Multicultural Requirement.)

- ENGL 3920 Masterpieces of World Literature, 3 units
- HUM 3000 Exploration in Humanities, 3 units
- SPCH 4160 Intercultural Communication\*

**E. Concentrations**

Concentrations must total 18 units minimum. (However, all require at least 21 at this time.) At least 12 units minimum 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 and Youth |
| Geography                | History                        |
| Mathematics              | Modern Languages               |
| Music                    | Philosophy                     |
| Physical Education       | Physical Sciences              |
| Physics                  | Political Science              |
| Psychology               | Russian-Soviet Studies         |
| Sociology                | TESOL                          |
| Women's Studies          |                                |

*Note: These concentrations are detailed in this catalog according to department.*

**Liberal Studies Total = 90 units (Based on cross-counting two concentration courses).**

**F. Multicultural Requirement**

One of the following courses from Areas A through D must be taken. They have been given an asterisk where listed for your convenience.

- ETHS 4200 The Minority Experience, 3 units
- ETHS/WMST 4350 Multiculturalism: From Bias to Reality, 3 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

### G. Multiple Subjects Credential/NTE Waiver Program Requirements (13 units)

PSYC 3140	Human Development: Childhood, 3 units
PHED 3400	Elementary Physical Education, 3 units
LIBS 1000	Introduction to Liberal Studies, 3 units
LIBS 4960	Senior Seminar, 2 units
EDUC 3500	Early Field Experience, 2 units

Waiver Program (including Liberal Studies) Total = 104 units

### Applied Studies Track

The Applied Studies program is preparation for entry or advancement in careers that do not correspond to other academic programs. It is a program designed for persons returning to college part-time evenings and/or weekends. Its purpose is to complement their life experiences with academic work which will make them more valuable in a variety of careers. It does not act as an approved waiver program into the Multiple Subjects Credential Program.

For further information on Liberal Studies Applied Studies Track, the Bilingual/Cross Cultural Concentration, Exceptional Children and Youth Concentration and the Russian/Soviet Studies Concentration, see the 1991-92 Catalog.

### New and/or Changed Course Descriptions:

#### 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 alternatives, and contemporary issues. Oral and written presentations are required.

#### LIBS 4960 Liberal Studies Seminar (1-2 units.)

An integrative course in which students will reflect on the nature and extent of their liberal arts education. Students will be required to demonstrate both their ability to integrate studies across disciplines as well as their competencies within those disciplines. Prerequisite: Consent of instructor.

## Mathematics

The Department of Mathematics has revised the program for the Mathematics major. The following is the updated catalog copy.

### Bachelor of Arts or Bachelor of Science, Mathematics Requirements

1. Complete University requirements for a bachelor's degree (51 units minimum).
2. Complete the following prerequisites to the major (20-23 units):
  - MATH 1410, 1420 Calculus, I, II, 8 units
  - MATH 1620 Probability and Statistics, 4 units (not required of transfer students who have taken a statistics course at another institution)
  - MATH 2410 Multivariate Calculus, 4 units
  - MATH 2510 Linear Algebra and Applications, 4 units

*Bachelor of Arts with Single Subject Waiver in Mathematics and Bachelor of Science students complete additionally:*

- CS 1500 Computer Programming I, 3 units
3. Complete the major of not less than 31 upper-division units. All courses which apply to the major must be completed with a grade of "C" or better.
  4. Complete the following upper-division breadth units (15 units):
    - MATH 3250 Ordinary Differential Equations, 4 units
    - MATH 3510 Modern Algebra with Applications I, 4 units
    - MATH 4110 Introduction to Real Analysis I, 4 units
    - MATH 4600 Complex Variables, 3 units
  5. It is strongly recommended that a mathematics major, depending upon his/her area of interest, complete at least one of the following year sequences of courses outside the discipline of mathematics:
    - CS 1500, 2500 Computer Programming I, II, 6 units
    - PHYS 2250, 2260 General Physics I, II, 8 units
    - ECON 2500, 2510 Principles of Economics I, II, 6 units
  6. Complete the following upper-division units:
    - a. The Bachelor of Arts Major in Mathematics
      - i. Complete the following courses (8 units):
        - MATH 3511 Modern Algebra with Applications II, 4 units
        - MATH 4111 Introduction to Real Analysis II, 4 units

- ii. Select upper-division courses in mathematics as approved by the major adviser (8 units).
- b. The Bachelor of Arts Major in Mathematics with Single Subject Waiver.
  - i. Complete the upper-division courses listed in the Core Subject Units under the Single Subject Waiver Program (13 units).
  - ii. Select upper-division courses in mathematics as approved by the major adviser (3 units)
- c. The Bachelor of Science Major
  - i. Complete two of the following (sequences) as approved by the major adviser (16 units).
    1. MATH 3250, 3260 Ordinary Differential Equations, Partial Differential Equations, 8 units
    2. MATH 4350, 4360 Numerical Analysis I, II, 8 units
    3. MATH 4451, 4461 Linear Programming and Applications, Introduction to Operations Research, 8 units
    4. MATH 4651, 4661 Modern Probability Theory, Statistical Inference, 8 units
  - ii. Select upper-division courses in mathematics as approved by the major adviser, so the total upper-division units is 31 (0-4 units).

#### Elective Concentrations within the Degree Major for the Bachelor of Science

A student who elects to have a concentration in Mathematical Computing or Operations Research-Statistics may do so by completing the prerequisites to the major, the requirements for the major, and the requirements for the concentration. The Department of Mathematics offers the following concentrations:

1. **Mathematical Computing Concentration (31 units)**  
Complete the requirements for the major so as to include:
  - a. MATH 4350, 4360 Numerical Analysis I, II, 8 units
2. **Operations Research-Statistics Concentration (31 units)**  
Complete the requirements for the major so as to include:
  - a. MATH 4451, 4461 Linear Programming and Applications, Introduction to Operations Research, 8 units
  - b. MATH 4651, 4661 Modern Probability Theory, Statistical Inference, 8 units

#### Single Subject Waiver Program with a Major in Mathematics

Complete the following courses as outlined below:

1. **Core Subject Units (36 units)**
  - MATH 1410 Calculus I, 4 units
  - MATH 1420 Calculus II, 4 units
  - MATH 1620 Statistics, 4 units
  - MATH 2410 Multivariate Calculus, 4 units
  - MATH 2510 Linear Algebra and Applications, 4 units
  - MATH 3060 Modern Geometry, 3 units
  - MATH 3110 History of Mathematics, 3 units
  - MATH 4500 Theory of Numbers, 3 units
  - MATH 4651 Modern Probability Theory, 4 units
  - CS 1500 Computer Programming I, 3 units
2. **Breadth Units (15 units)**
  - a. MATH 3250 Ordinary Differential Equations, 4 units
  - b. MATH 3510 Modern Algebra with Applications I, 4 units
  - c. MATH 4110 Introduction to Real Analysis I, 4 units
  - d. MATH 4600 Complex Variables, 3 units

#### The Minor

Requirements (20 units)

1. Complete MATH 1410, 1420 Calculus I, II, 8 units
2. Select upper-division courses in mathematics as approved by the minor adviser, for a minimum of 12 units.

#### Liberal Studies Concentration (20 units)

Complete twenty units in mathematics as approved by the major adviser, including a minimum of 15 upper-division units.

#### Teaching Credentials

Majors in mathematics interested in multiple subject or single subject credentials are referred to the "School of Education" section of this catalog for a description of teaching credential programs. Single subject waiver program in mathematics as approved by the California Commission on Teacher Credentialing is given above.

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

**MATH 0101 Pre-Algebra (3 units).** (Replaces MATH 0100) This course is designed specifically to help college students fill the gaps in their mathematical backgrounds in preparation for further math courses. The course is a review of arithmetic, basic geometry, and pre-algebra skills. Prerequisite: ELM score of 360 or below or consent of instructor. (Fall, Winter, Spring)

**MATH 0102 Elementary Algebra (3 units)**. (Replaces MATH 0100) Continuation of MATH 0101. Review of elementary algebra including exponents, polynomials, fractions, radicals, and elementary inequalities. Prerequisite: ELM score of 370 to 470, inclusive, or satisfactory completion of MATH 0101, or consent of instructor. (Fall, Winter, Spring)

**MATH 1620 Probability and Statistics (4 units)**. Introductory course for mathematics and computer science majors. Combinatorics, probability and random variables. Descriptive statistics, estimation, hypothesis testing, correlation and regression. Use of computers for simulation and statistical analysis. Prerequisite: MATH 1410 with a grade of "C" or better.

See the 1991-92 Catalog for further information and Course Descriptions.

## Modern Languages

### New and/or Changed Course Descriptions:

#### Foreign Language

**FLAN 1000, 1005 and 2000** - Deleted. See ESL Section.

**FLAN 1016 Elementary Portuguese I (4 units)**. First year Portuguese. Development of listening comprehension, speaking, reading and writing skills to bring about oral proficiency. Introduction to the Portuguese culture.

**FLAN 1026 Elementary Portuguese II (4 units)**. First year Portuguese. Continuation of FLAN 1016. Prerequisite: FLAN 1016 or consent of instructor.

**FLAN 1071 Elementary Cambodian for School Personnel I (3 units)**. Introduction to Cambodian (Khmer) language and culture. This course closely parallels FLAN 1070, but emphasizes vocabulary selected to be most useful to school personnel dealing with the Cambodian refugee population.

**FLAN 1081 Elementary Cambodian for School Personnel II (3 units)**. A continuation of FLAN 1071. Introduction to Cambodian (Khmer) language and culture. This course closely parallels FLAN 1080 but emphasizes vocabulary selected to be most useful to school personnel dealing with the Cambodian refugee population.

**FLAN 1095 Written Hmong for Hmong Speakers I** - Title change only.

**FLAN 1096 Written Hmong for Hmong Speakers II (3 units)**. This course for native speakers of Hmong is an advanced study of the Romanized Hmong written system. Students will continue development of reading and writing skills through further study of traditional and contemporary Hmong literature. They will produce written compositions in response to what they read. This course is a continuation of Written Hmong for Hmong Speakers I. Prerequisite: FLAN 1095.

**FLAN 2016 Intermediate Portuguese I (4 units)**. An intermediate-level course in the Portuguese language, emphasizing expanding competency in speaking, understanding, reading, and writing Portuguese in the context of culture. Prerequisite: FLAN 1016 or equivalent, or consent of instructor.

**FLAN 2026 Intermediate Portuguese II (4 units)**. Continuation of FLAN 2016. Prerequisite: FLAN 2016 or equivalent, or consent of instructor.

**FLAN 6000 Selected Topics in Foreign Languages (1-5 units)**. Courses offered through Continuing and Extended Education. Topics vary each term. These courses are not applicable to a California State University, Stanislaus degree program in Modern Languages, nor are they applicable to General Education credit.

#### French

**FREN 2970 Selected Topics During Winter Term** - Deleted.

**FREN 3930 French Literature in Translation (2-5 units)**. Studies in various aspects of French literature in English translation. Course content may vary from term to term. Typical courses include Arthurian Romances, Women in French Literature, French Existential Literature, and Modern French Literature. Different titles may be taken for credit under this course number. (Same as ENGL 3930)

#### German

**GERM 3930 German Literature in Translation (2-5 units)**. Studies in various aspects of German literature in English translation. Course content may vary from term to term. Typical courses include: The Age of Goethe; Modern German Fiction in Translation; Modern German Drama, and Masterpieces of German Lit-

erature. Different titles may be taken for credit under this course number. (Same as ENGL 3930)

### Spanish

**SPAN 1987 Basic Conversation: Adjunct (1 unit).** A course designed to supplement lower-division language courses to help students improve their oral competence in Spanish. Prerequisite: Current or previous enrollment in a lower-division Spanish course. (Fall, Spring)

**SPAN 3701 Women in Hispanic Literature.** - Deleted.

### Multidisciplinary Studies

**MDIS 2300: Cognitive Simulation 3 (units).** Introduction to empirical modeling of natural and artificial cognitive processing, utilizing simulation of neural networks, nonlinear systems, and parallel processing modes to study natural cognitive processing.

**MDIS 3150 Nonlinear Systems and Chaos (4 units).** This course deals with the quantitative methods needed for work with nonlinear systems from many fields. Together with its laboratory, the course provides experience with phase space maps, Poincare sections, basins of attraction, and strange attractors, and with fractals and fractal dimensionality. It emphasizes systems best described by discrete mathematics. Prerequisite: Consent of instructor.

**MDIS 4680 Neural Nets and Intelligent Machines (4 units).** This course with its associated laboratory deals with the current designs of cognitive machines that exploit the kind of adaptive parallel processing and self-organizing networks used by brains for learning, memory, visual imaging, and pattern recognition. The laboratory will emphasize the exploration of cognitive models using computer simulation. Prerequisite: Consent of instructor.

**MDIS 4700 Intelligence (3 units).** The origins and assessment of intelligence and its role in cognitive functions are examined within the psychometric and neuroscientific frameworks.

### Music

New and/or Changed Course Descriptions:

**MUS 2000 Music in World Cultures - Deactivated.** Replaced by MUS 3000.

**MUS 2450 History of Jazz (3 units).** An introduction to jazz with concentration on its evolution and its development in the United States. (Formerly MUS 3410)

**MUS 2660/4660 Showband (1 unit).** The study and performance of standard pep band material. The group will perform at home CSUS men's and women's basketball games to be determined by the Department of Music and the Director of Athletics. Prerequisite: Consent of instructor.

**MUS 3000 Music in World Cultures (3 units).** An introduction to the music of various world cultures, with particular attention to the music of non-western people including Southeast Asian cultures, the Oceania Islands, African, Jewish and Hispanic cultures. Replaces MUS 2000.

**MUS 3341 Music for the Classroom Teacher (3 units).** Music activities suitable for children in grades K-6. Singing, movement, listening, and instrumental activities appropriate to child growth and development. Teaching a course in a lab situation will be required. For graduate non-music majors. Prerequisites: MUS 1190 (or the ability to read music) and consent of instructor.

**MUS 3410 History of Jazz - Deactivated**  
Replaced by MUS 2450.

### Nursing

New and/or Changed Course Descriptions:

**NURS 4600 NCAST II Nursing Child Assessment (4 units).** Student will gain understanding of the role of environmental conditions, parent/child characteristics and their interactions. Measurement and meaning of the interaction, as well as identification of problems and interventions will be highlighted. Open to all majors.

### Politics and Public Administration

New and/or Changed Course Descriptions:

**PSCI 4311 Women in American Law (3 units).** This course is designed to examine American law, focusing upon significant, recent, and current cases and opinion which act to discriminate between the rights, duties, and obligations of men and women on the basis of gender.

**PADM 5140 Combating Political Corruption (3 units).** This course explores the nature and dynamics of political corruption in terms of waste, fraud and abuse es-

pecially as it relates to the public sector, particular emphasis on systemic corruption and the role of the whistleblower is examined. Prerequisites: PADM 5000 and classified graduate standing in the MPA Program.

## Psychology

### New and/or Changed Course Descriptions:

**PSYC 5650 Child Clinical Interventions (3 units).** This course covers child clinical issues including therapy approaches and assessment for behavioral and emotional disorders; child physical, sexual and emotional abuse; and mandated child abuse reporting laws. Prerequisite: PSYC 5130.

**PSYC 5770 Substance Abuse and Chemical Dependency Counseling (1 unit).** This course will review diagnostic and assessment practices, goal setting, treatment planning, multicultural issues, legal and ethical issues. A systematic approach to treatment will be emphasized along with various theoretical approaches. Prerequisite: Classified Graduate status.

**PSYC 5910 Practicum in Counseling and Diagnostics (3 units).** Supervised client contact hours in individual, couples, family, or group counseling depending on agency providing practicum experience. Emphasis on formal assessment, diagnostic testing, client charting, treatment planning and development of student's own theoretical orientation. Students will make regular case presentations, receive in-service training and write up assessment and treatment reports. Prerequisites: PSYC 5030, 5080, 5780, second year classified graduate standing and approval by Graduate Committee. Prior practical experience strongly recommended. (Fall, Spring)

## Social Sciences

### New and/or Changed Course Descriptions:

**SSCI 4961 Teaching Social Studies (3 units).** This course is designed for students who intend to become junior or senior high school teachers. Students will learn a variety of exciting strategies and techniques for teaching history, government and politics. Prerequisite: Senior standing.

## Sociology

### New and/or Changed Course Descriptions:

**SOCL 3530 Self and Social Behavior (4 units).** This course examines the social underpinnings which con-

tribute to the development of the self. The course is a seminar and an activity in which students keep a journal, engage in self observations and reflections, and make observations of others (especially significant others). As a seminar, students will be expected to exchange and examine ideas about the self from a theoretical as well as an experiential framework.

**SOCL 3600 Sex Roles and Power (4 units).** This course will examine the relationships between men and women, and the uses of specific sex-role behavior as a manipulation device in the "Battle of the Sexes". Comparative and descriptive films will be used to demonstrate sexual conflict and cooperation. Pre-film and post-film lectures and discussions will evaluate the illustrative material.

**SOCL 3630 Tenderloin Lifestyles (4 units).** This course allows students to observe and apply directly the concepts of social deviance by staying for a week in San Francisco's Tenderloin, or vice, area. Class sessions will consist of a review of these concepts and preparation for the field study. (Winter)

**SOCL 4800 Formal Organizations in Modern Society (3 units).** Prerequisite change: SOCL 1010 or equivalent or consent of instructor.

**SOCL 4960 Senior Seminar (4 units).** Prerequisite Change: Sociology major, senior status, or consent of instructor.

## Women's Studies

### New and/or Changed Course Descriptions:

**WMST 4350 Multiculturalism: From Bias to Reality (3 units).** An examination of progressive change from the conventional majoritarian bias to self-awareness, self-identity and self-esteem, i.e. the changing consciousness of systematically disadvantaged groups in the United States. Utilizing the theoretical framework of Anthony Wallace, the self-articulation of African-Americans, Chicanos, Latin-Americans, Asian-Americans and women are reviewed. Integrating concepts are used to identify the operative dynamic of exclusion and to articulate an ideal of multiculturalism and diversity. Prerequisite: Upper-division standing. (Same as ETHS 4350)

**WMST 5980 Individual Study (1-4 units).** For post-baccalaureate students in Women's Studies who seek advanced and specialized study. Prerequisite: Consent of instructor and approval of graduate adviser.

## Accounting

### Accounting Concentration

Changes in requirements:

#### The Concentration (24 units)

1. Complete the following required courses (12 units):
  - ACC 3110 Intermediate Accounting I, 4 units
  - ACC 3120 Intermediate Account II, 4 units
  - ACC 3140 Cost Accounting, 4 units
2. Complete at least three elective courses from the following (12 units):
  - ACC 4110 Advanced Accounting, 4 units
  - ACC 4120 Auditing, 4 units
  - ACC 4140 Income Tax Accounting, 4 units
  - ACC 4160 Computers in Accounting, 4 units

*Note: All courses in the Accounting concentration must be completed with a letter grade of "C" (2.0) or better.*

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

**ACC 3140 Cost Accounting (4 units).**

Co-requisite added: CIS 3780

## Computer Information Systems

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

**CIS 4760 Decision Support Development Project (3 units).** Application of decision support development concepts, principles and practices to a real world comprehensive systems development project. Student teams will work for a regional firm to analyze, design, document and implement realistic DSS of moderate complexity. Use of appropriate project management methods (scheduling and control) in the solution of a real problem. This is an integration intended as the capstone of the major. Prerequisite: CIS 4750.

## Advanced Studies in Education

### Master of Arts Degree in Advanced Studies in Education

Admission Classifications change - under Graduate Standing - Classified; No. 2e. - The recommendation of at least two faculty members is no longer required.

#### Advanced Credentials

##### Additional requirements:

**Course Work Requirements** - No more than nine semester units of course work in Postbaccalaureate Standing. Unclassified may be applied to an advanced credential program. The total number of units, as well as specific courses required, vary with each area of emphasis within the credential area. (See the specific area coordinator for requirements.)

#### Credential: School Counseling

**EDGS 5060 Theories of Instruction (3 units)**. This course is no longer one of the required courses for the School Counseling credential.

#### Prerequisites have been changed for the following courses:

**EDCL 5600 Family Counseling and Community Resources** - EDCL 5640 and/or consent of education adviser.

**EDCL 5780 Consultation and Supervision for School Counselors** - At least one semester of EDCL 5940 and/or consent of education adviser.

**EDCL Field Work: School Counseling** - EDCL 5640 and three of the four following courses: EDCL 5570, 5600, 5630, 5650.

**EDGS 5010 Education in Society** - Post-baccalaureate standing, valid teaching experience or other appropriate experience; ultimately subject to consent of instructor.

**EDGS 5040 Philosophy of Education** - Post-baccalaureate standing, valid teaching experience or other appropriate experience; ultimately subject to consent of instructor.

**EDGS 5050 Methods of Research in Education** - Valid teaching credential and three years of successful teaching or other appropriate experience and fully admitted to an MA program in Education; ultimately subject to consent of instructor.

**EDGS 5060 Theories of Instruction** - Valid teaching credential and three years of successful teaching or other appropriate experience and fully admitted to an MA program in Education; ultimately subject to consent of instructor.

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

**EDCL 5540 Counseling Exceptional Children and at-Risk Youth (3 units)**. Working with marginally functioning and at-risk youth within the school population. Includes counseling children with physical, intellectual, social and emotional difficulties. Recognition of adolescent and childhood behavior disorders, intervention techniques, community resources and educational adjustments. Prerequisite: EDCL 5640 and/or consent of instructor or advisor.

**EDSE 5540 Exceptional Children and Youth Deactivated** - Replaced by EDCL 5540 - description above.



## Teacher Education

### Professional Clear Multiple Subjects Credential

#### Requirements change in Section 2:

2. Within the 30 unit program, the following courses must be completed:

#### Required Courses:

EDIT 4730	Microcomputers, Curriculum, and Instruction, 3 units
EDSE 4130	Special Education Strategies for the Classroom Teacher, 3 units
HLTH 3200	School Health, 2 units

#### and 2 of the following:

EDMS 4840	Analysis and Strategies of Teaching, 3 units
EDUC 4860	Multicultural and Global Education, 3 units
EDUC 5200	Classroom Management and Discipline, 3 units
EDBL 5000	Multilingual Education in the Content Area K-12, 3 units
EDBL 5001	Multilingual Education Evaluation, 3 units

### Single Subject Credential Program

Minimum requirements increased to 27 units, 13 units required during the first semester.

Part-time Program - Complete 7 units during the first semester.

### Professional Clear Single Subject Credential

#### Requirements change in Section 3:

3. Students applying for their Preliminary Credentials prior to January 1, 1993 must complete one of the following courses. Students applying for their Preliminary Credentials after January 1, 1993 must complete two of the following courses:

EDSS 4500	Teaching Today's Adolescents, 3 units
EDSS 4845	Analysis and Strategies of Teaching in the Secondary School, 3 units
EDUC 4860	Multicultural and Global Education, 3-units

### Master of Arts Degree

#### Changed as follows:

The Department of Teacher Education offers a Master of Arts degree in Education with an emphasis in one of these areas: Curriculum and Instruction, Elementary, Physical Education (through the Department of Physical Education), Reading, Secondary.

### Education-Bilingual

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

**EDBL 3899 Student Teaching Seminar BL I (1 unit).** The first of two required student teaching seminars. Concurrent enrollment in EDMS 3815 is required. Taken concurrently with student teaching, but is graded separately. Prerequisites: EDBL 3010, 3120, 3130, 3140, and EDRG 3151; 3.00 GPA in program and no grade lower than a C; verification of subject matter competence, and permission of instructor.

**EDBL 4899 Student Teaching Seminar BL II (1 unit).** The second of two required student teaching seminars. Concurrent enrollment in EDBL 4810 is required. Taken concurrently with student teaching, but is graded separately. Prerequisites: EDBL 3010; 3120, 3130; 3140, and EDRG 3251; 3.00 GPA in program and no grade lower than a C; verification of subject matter competence, and permission of instructor.

**EDBL 5000 Multilingual Education in the Content Area (3 units).** Overview of approaches to ESL in California schools (K-12) to assess and teach LEP children; California state framework for second language instruction; specific strategies and methods and materials for "sheltered English" approach to math, language arts, science, and social studies.

**EDBL 5001 Multilingual Education Evaluation (3 units).** Includes study of a broad variety of testing principles and methods for language development and ESL; strategies for evaluating the appropriateness of an ESL curriculum; assessment instruments currently used for measuring language proficiency in K-12 and adult classrooms; and study of the state laws, guidelines and criteria for identifying and classifying limited English proficient (LEP) children.

## Multiple Subjects Credential Program

**EDMS 3000 Strategies for Designing Lessons (1 unit).** This course is designed to focus pre-service teachers on the development of lesson plans. The students will study the elements of lesson preparation, active participation techniques, learning objectives, essential components of a teaching plan, and lesson analysis. Prerequisite: Acceptance into the Multiple Subjects Credential Program or by permission of instructor.

**EDMS 3010 Foundations of Elementary Education (3 units).** Description Change - Study of selected sociological and psychological, multicultural, historical, and legal based knowledge, skills, and understandings related to teaching in the elementary schools. Prerequisite: Admission to the Multiple Subjects Credential Program.

**EDMS 3110 Reading/Language Arts: A Holistic Perspective (5 units).** Introduction to the principles and practices for reading/language arts instruction in grades K-6, with an emphasis on the four communication skills; a holistic approach to literature-based instruction which meets the needs of diverse populations. (Combined and re-configured from EDMS 3110 and EDRG 3250.)

**EDMS 3120 Elementary Curriculum and Instruction: Mathematics (2 units).** Description Change - Introduction to the materials and methods used in the teaching of mathematics in grades K-8. Emphasis is on instructional planning, concept development and the use of manipulatives for instruction as outlined in the California Mathematics Framework. Prerequisite: Admission to the Multiple Subjects Credential Program.

**EDMS 3140 Elementary Curriculum and Instruction: Social Studies (2 units).** Description Change - Introduction to the purpose and content of the social studies in grades K-8, including the teaching of concepts, skills, values, and attitudes which promote citizenship in democracies in our global community. The focus will be on instructional planning derived from current issues, understandings, and approaches. Prerequisite: Admission to the Multiple Subjects Credential Program.

**EDMS 4815 Multiple Subjects Student Teaching II (5 units).** Description Change - Supervised observation, participation, and student teaching in public elementary school settings. Concurrent enrollment in EDMS 4899 is required. Prerequisites: EDMS 3815 and 3899.

## Single Subject

**EDSS 4845 Analysis and Strategies of Teaching in the Secondary School - Prerequisite change: Completion of EDSS 4855.**

**EDSS 4860 Supervised Student Teaching in Public Secondary School Settings - Change only: from 12 units to variable 2-12 units. May be repeated only once.**

## Education

**EDUC 3050 School Health Programs - Deactivated.**

**EDUC 4860 Multicultural and Global Education - Prerequisite change: Consent of instructor not required.**

**EDUC 5200 Classroom Management and Discipline: Theory and Models (3 units).** Research, theory and practices concerning classroom management and discipline. Students will analyze the diverse factors operating in a classroom situation, select from appropriate alternative strategies, implement, and evaluate the outcomes. Prerequisite: Graduate status or permission of instructor.

**Physical Education and Health**

**New Concentration:**

**Bachelor of Arts, Physical Education with a Concentration in Athletic Training**

**Requirements**

1. Complete the requirements for the Bachelor of Arts degree.
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, (Lec), 3 units, <i>and</i>
BIOL 1020-1029	Special Laboratory Studies, 1 unit, <i>or</i>
ZOOL 1050	Introduction to Zoology, 4 units
PHED 1010-1990	Physical Education Activity, 1 unit
  - b. Required courses in related fields:
 

ZOOL 2230	Physiology (Lec), 3 units
ZOOL 2242	Physiology (Lab), 1 unit
ZOOL 2250	Human Anatomy (Lec & lab), 4 units
3. Complete the concentration of not less than 45 upper division units; (of these no more than eight 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).
5. Consult with the major advisor during each advising period concerning requirements, changes in curriculum waivers, etc.
6. Completion of a minor is not required.

**The Concentration (45 units)**

This option prepares the student to seek certification in Athletic Training from the National Athletic Training Association.

1. Complete the following courses (18 units):
 

PHED 3100	Foundations, History, and Philosophy of Physical Education, 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 4460 | Kinesiology, 3 units                                      |
| PHED 4500 | Physiology of Exercise, 3 units                           |
2. Complete eight units from the following courses:
 

PHED 3400	Elementary Physical Education, 3 units
PHED 3700	Sport in Society, 3 units
PHED 4800	Adapted Physical Education, 3 units
  3. Complete the following courses (18-19 units):
 

HLTH 2300	Drugs and the Athletic Environment, 1 unit
HLTH 3000	Prevention and Care of Athletic Injuries, 3 units
HLTH 3100	Foods and Nutrition, 3 units
HLTH 3030	Cardiovascular Health, Fitness and Exercise, 3 units
HLTH 3300	Advanced Prevention and Care of Athletic Injuries, 3 units
PHED 4940	Fieldwork or Practicum in Physical Education, 1-2 units
PHED 4970	Sport Psychology, 4 units

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

**HLTH 3010 Advanced Prevention and Care of Athletic Injuries Laboratory - Deleted.** Replaced by HLTH 3300 (see description below).

**HLTH 3030 Cardiovascular Health, Fitness, and Exercise (3 units).** The role of exercise in health and fitness, with primary emphasis on the cardiovascular system and the use of exercise in avoiding disease.

**HLTH 3100 Foods and Nutrition (3 units).** Selection of foods, health products, and services as basis for healthful living; health and nutritional needs at various ages; research findings and their application.

**HLTH 3200 School Health and Safety (2 units.)** Health knowledge, attitudes, and practices essential to healthful living and wellness with emphasis on exercise, nutrition, and substance abuse. Includes nature and scope of health education as provided in the *Health Instruction Framework* for California Public Schools and application of health issues to students and teachers in K-12 schools. Includes a unit in the "training in, or verification of training on cardiopulmonary resuscitation (CPR) which meets the standards set by the American Health Association or the American Red Cross." This course meets the health and CPR requirements for the Professional Clear Multiple and Single Subject Credentials. (Priority given to students having completed requirements for a pre-

liminary multiple or single subject credential.) (Fall, Spring)

**HLTH 3300 *Advanced Care and Prevention and Rehabilitation of Athletic Injuries (3 units)***, Advanced study in athletic training including organization and administration, injury recognition, evaluation, and rehabilitation. Course provides for advanced study in prevention, care, and reconditioning of athletic injuries for students who would like to pursue the field professionally. Emphasis will be placed on developing a theoretical understanding and rationale, practical application, special care prevention, and reconditioning in the administration of an athletic training program. It will also integrate athletic training principles and involve students in application of the principles for various types of athletic injuries. Prerequisite: HLTH 3000.

See the 1991-92 Catalog for further information and course descriptions.

## INDEX

Accounting, 31  
Accreditation, 7  
Advanced Studies in Education, 32  
Anthropology, 10  
Applied Studies Track, 26  
Art, 10  
Biological Sciences, 10  
Biology, 10  
California Articulation Number, 7  
Communication Studies, 10  
Computer Information Systems, 31  
Concentration in Athletic Training, 35  
Cooperative Education Program, 7  
Credit Cards, 6  
Criminal Justice, 10  
Drama, 12  
Economics, 12  
ELM Test, 8  
English, 12  
English as a Second Language (ESL), 15  
English Placement Test (EPT), 8  
Entry-Level Mathematics Test (ELM), 8  
EPT Test, 8  
Ethnic Studies, 20  
Foreign Language, 28  
French, 28  
Geography, 21  
German, 28  
Graduation Writing Requirement, 15  
History, 21  
Institutional and Financial Assistance, 9  
Journalism, 21  
Liberal Studies, 21  
Marine Science, 10  
Mathematical Computing Concentration, 27  
Mathematics, 26  
Modern Languages, 28  
Multidisciplinary Studies, 29  
Music, 29  
Nursing, 29  
Operations Research-Statistics Concentration, 27  
Physical Education and Health, 35  
Politics and Public Administration, 29  
Psychology, 30  
Refund of Fees, 6  
Registration Fees, 6  
Social Sciences, 30  
Sociology, 30  
Spanish, 29  
Teacher Education, 33  
TESOL (Teaching English to Speakers of Other Languages), 13  
Women's Studies, 30  
Zoology, 10

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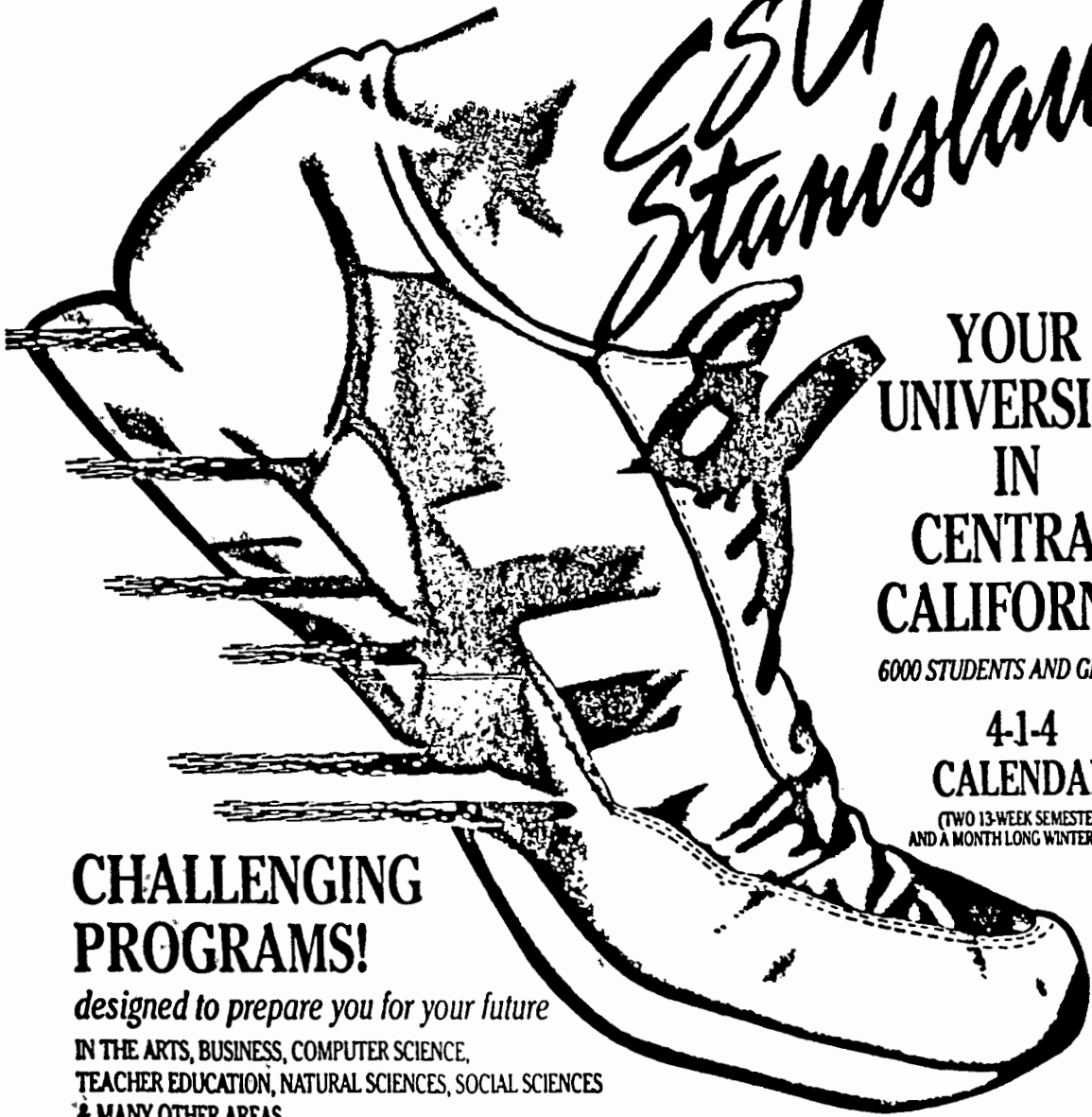
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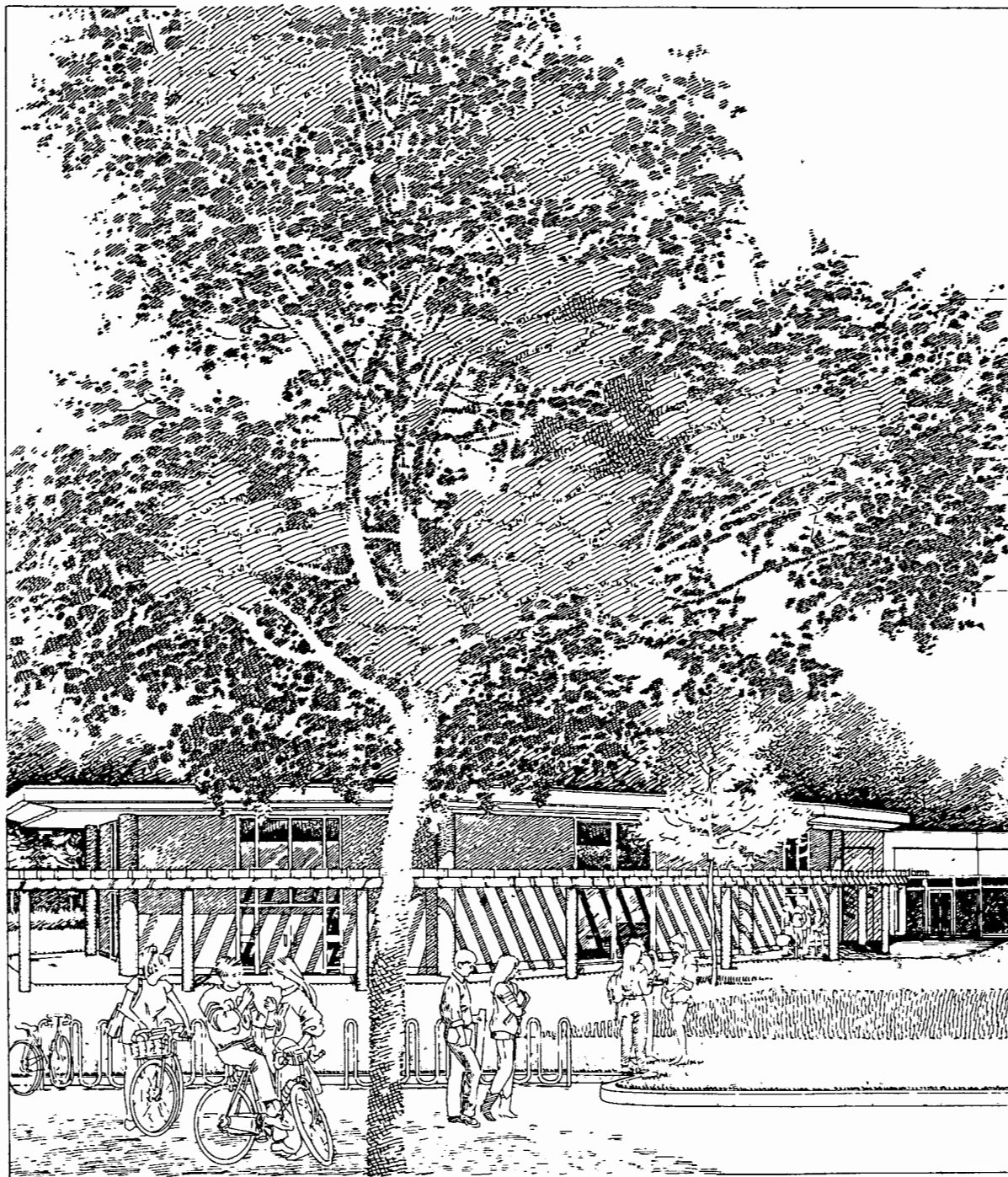
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