



NOTE:

This document is specific to the  
2002-2004 printed catalog.

# liberal studies



## BACHELOR OF ARTS SUBJECT MATTER PROGRAM BLENDED ELEMENTARY TEACHER EDUCATION PROGRAM

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### PROGRAM DESCRIPTION

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**NOTE:** As the 2002-2004 CSUS catalog is published, the Liberal Studies major is in the process of being revised to meet new multiple subject matter program standards adopted by the California Commission on Teacher Credentialing in September, 2001. Consult the Liberal Studies program office to be sure you understand the program requirements that apply to you.

The Liberal Studies major is a multidisciplinary major designed for students who intend to become K-8 teachers in California. It is a California Commission on Teacher Credentialing-approved subject matter major, successful completion of which certifies an individual with “subject matter competence” required to enter a Multiple Subject Credential program. The largest portion of the major comprises the core section, with courses in language and literature, mathematics, natural science, social science and humanities, visual and performing arts, physical education, human development and foreign language. In addition, the major requires a concentration, which is a 12-unit area of focus where the student can develop knowledge in a discipline of special interest.

The Liberal Studies major is a complex program requiring early and continuing contact with an advisor. The core consists of 81-98 units; the concentration of 12 units; and university graduation requirements of 9-12 units. Specific unit totals depend on the possibility of overlapping requirements. The overall unit total of 93-110 units represents the preponderance of the units (120) required

to earn a Bachelor of Arts degree. Students are urged to obtain advice as early as possible to avoid delays in the completion of these requirements. The Liberal Studies program director and faculty and staff advisors are located in Lassen Hall 2008, (916) 278-6342. Early planning is also strongly advised to prepare students to apply to the professional education program. Details about multiple subject credential programs and regular information sessions are provided by the Teacher Preparation Program office in Eureka Hall 216, (916) 278-6403.

A Blended Elementary Teacher Education Program (BETEP) is offered jointly by Liberal Studies and the College of Education for students who have made a decision to become K-8 teachers as they enter university. This program, designed so that it can be completed in four and one-half years, blends together the coursework from the various subject matter areas in Liberal Studies with the education courses and student teaching of the credential program. Successful completion of all its requirements will culminate in a Bachelor of Arts in Liberal Studies and a preliminary (Level 1) Multiple Subject Credential. Plans are underway to develop a transfer blended program option with area community colleges. Students should consult the program director for detailed information and guidance on the blended program and the traditional program and which option to follow.

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### FACULTY ADVISORS

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Jean Torcom, *Director*

Kristen Anderegg, *Student Services Professional*

Thomas Krabacher, *Geography*; Melanie Loo, *Biological Sciences*; Charles Nelson, *English*; Judith Ng, *Mathematics and Statistics*; Gary Shannon, *Mathematics and Statistics*; Jean Torcom, *Government*; Susan Wanlass, *English*; Len Wycosky, *EOP*

Lisa Roenfeldt, *Administrative Support Assistant*  
Program Office, Lassen Hall 2008, (916) 278-6342

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### CAREER POSSIBILITIES

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The Liberal Studies major is specifically designed as a program of study in the multiple disciplines that well-prepared teachers in the kindergarten through middle school grades must have studied. Thus it is framed for students who intend to become teachers in K-8 schools and is not recommended as a general major for those who wish to pursue a variety of career fields other than teaching.

# DEGREE REQUIREMENTS • BA

Units required for Major: 93-110

Minimum total units required for BA: 120

**Courses in parentheses are prerequisites.**

**Note:** A minimum grade of "C-" is required in all courses applied to the Liberal Studies major.

## A. Core Requirements (81 - 98 units)

### 1. Language and Literature (18 units)

- (3) COMS 004 Introduction to Public Speaking **OR**  
COMS 005 The Communication Experience
- (3) ENGL 016 Structure of English (ENGL 001A or equivalent)
- (3) ENGL 020 Expository Writing (ENGL 001A with grade "C-" or better, or equivalent)
- (3) ENGL 116A Studies in Applied Linguistics (passing score on the WPE)
- (3) ENGL 116B Children's Literary Classics (passing score on the WPE)
- (3) Breadth and Perspective  
Select one of the following, with advisor approval:  
COMS 104 Persuasive Public Speaking (COMS 002, COMS 004 or instructor permission)  
COMS 105 Communication in Small Groups  
COMS 119 Conflict Resolution Through Communication  
ENGL 030 Introduction to Creative Writing  
ENGL 110 Studies in Linguistics  
ENGL 110A Linguistics and English Language  
ENGL 110C Modern Grammar  
ENGL 110J Traditional Grammar and Standard English  
ENGL 110N Living Language  
ENGL 111A Classics of the English Language (ENGL 001A, ENGL 011 or equivalent, or instructor permission)  
ENGL 118A Intermediate Composition (ENGL 001A with a grade "C" or better)  
ENGL 120A Advanced Composition (Passing score on the WPE; should be taken in junior year)  
ENGL 130 Studies in Creative Writing  
ENGL 140 Studies in British Literature  
ENGL 150 Studies in American Literature  
ENGL 170 Studies in Literary Genres and Modes  
ENGL 190 Proseminar in English **OR**  
any course taught by the English Department and approved for Advanced Study.

### 2. Mathematics (9 units)

- (3) MATH 017 An Introduction to Exploration, Conjecture and Proof in Mathematics (Prerequisite: MATH 009 or three years of high school mathematics which includes two years of algebra and one year of geometry; completion of ELM requirement and the Intermediate Algebra diagnostic test)
- (3) MATH 107A Fundamental Mathematical Concepts (MATH 017 and passing score on the Intermediate Algebra Diagnostic Test)
- (3) MATH 107B Fundamental Mathematical Concepts (MATH 107A)

**Note:** Students who complete a mathematics concentration may substitute MATH 030, MATH 031, and MATH 035 for the above requirements. For further information

and clarification on this option, please seek advising from the Liberal Studies faculty advisor from Mathematics and Statistics.

### 3. Natural Science (15 - 19 units)

**Note:** The science course requirements for Liberal Studies are being revised as this catalog goes to print. See the program office for up-to-date information on course requirements.

#### a. Biological Science (5 units)

- (4) BIO 005 General Biology
- (1) BIO 108 Laboratory Investigations in Biology (BIO 005, PHYS 007, CHEM 106; CHEM 106 maybe taken concurrently)

#### b. Earth and Space Science (5 units)

- (3) GEOL 008 Earth Science
- (2) GEOL 050 Rocks, Minerals, Fossils

#### c. Physical Science (5-9 units)

- (3) CHEM 106 Chemical Concepts (PHYS 007, ENGL 020 or an equivalent second semester composition course)
- (0-4) Select one of the following:  
PHYS 005A\* General Physics: Mechanics, Heat and Sound (Recently completed three years of high school algebra and geometry; and a college course in algebra and trigonometry (MATH 009 recommended) for those having an inadequate mathematics background)  
PHYS 007\* Basic Concepts in Physics (MATH 017 or a passing score on the Intermediate Algebra Diagnostic Exam)
- (2) PHYS 100 Concepts in Physics (PHYS 007)

\*A Physical Science Proficiency Exam may be substituted.

#### 4. Social Science and Humanities (24 units)

- (3) HIST 017A United States History, 1607-1865 **OR**  
HIST 017B United States History, 1865-present
- (3) Select one of the following:  
HIST 162 Social History of the United States  
HIST 167 History of American Women  
HIST 173 The History of the Civil Rights Movement: From Reconstruction to Deconstruction, 1865-1997  
HIST 177 The African-American Experience, 1603-present  
HIST 182 American West
- (6) Select one of the following course sets:  
HIST 050 World Civilizations, Beginnings to 1600 **AND**  
HRS 011 Arts and Ideas of the West, II  
HIST 050 World Civilizations, Beginnings to 1600 **AND**  
HRS 105 Approaches to the Humanities  
HIST 051 World Civilizations, 1600 to present **AND**  
HRS 010 Arts and Ideas of the West, I
- (3) ECON 001A Introduction to Macroeconomic Analysis **OR**  
ECON 104 Introduction to the United States Economy
- (3) GEOG 100 Themes in World Geography
- (3) GOVT 035 World Politics **OR**  
GOVT 112 Current Political Thought
- (3) Select one course approved for the Race and Ethnicity in American Society requirement

### 5. Visual and Performing Arts (9-12 units)

- (3) MUSC 008\* Basic Music
- (3) MUSC 101 Experiences in Music
- (3) Select one of the following:  
ART 132 Early Childhood Art

- ART 133 Understanding and Creating Art (Upper division status)
- ART 137 Art for Exceptional Children
- ART 148 Barrio Art for Ethnic Groups
- (3) Select one of the following:
- THEA 115 Puppetry
- THEA 115A Multicultural Puppetry
- THEA 117 Fundamentals of Recreational Drama
- THEA 118 Children's Theatre

\* A Music Proficiency Exam may be substituted.

#### 6. Physical Education (3 units)

- (3) KINS 172 Movement Education

#### 7. Human Development (3 units)

- (3) Select one of the following:
- CHDV 030 Human Development
- FACS 052 The Child in the Family
- PSYC 148 Child Psychology (PSYC 001 or PSYC 005)
- SWRK 125A Human Behavior/Social Environment: Infancy through Adolescence

#### 8. Foreign Language (0-10 units)

One year of college level foreign language or equivalent (e.g. two years of high school foreign language study, equivalency exam) for those with catalog rights before Fall 1992. Those with catalog rights Fall 1992-present must meet new University-wide requirements. Consult an advisor for more information.

#### 9. Summative Assessment Portfolio Requirement (0 units)

In compliance with California Commission on Teacher Credentialing standards, in order to receive subject matter competency certification, students who complete the Liberal Studies major **must** submit an acceptable portfolio. The portfolio is primarily a compilation of samples of student work from each area of the curriculum and accompanying reflective essays. It is due in the program office the first week of the semester in which a student expects to graduate. LBST 105, Portfolio Development Seminar, is offered every semester. This one-unit, Credit/No Credit course provides an opportunity for students to prepare their portfolios and is recommended to be taken in the semester before a student expects to graduate. Specific information about portfolio requirements is available in the program office and on-line at the program web site [www.csus.edu/lib](http://www.csus.edu/lib).

### B. Concentration (12 units)

Select one of the following concentrations. All concentrations require a minimum of 12 units.

**Note:** Courses taken to satisfy concentration requirements cannot duplicate courses taken to satisfy core requirements.

#### 1. Language

Select one of the following emphases:

##### a. Literature Emphasis

- (6) Select two of the following:
- CHIN 150 Survey of Chinese Literature (Passing score on the WPE)
- ENGL 140 Studies in British Literature
- ENGL 150 Studies in American Literature
- GERM 141 German Mythology and Legend
- GERM 142 German Folk Literature, Legend and Lore
- HRS 119 Classical Mythology
- HRS 145 Introduction to Islamic Culture
- HRS 174 Modern Japanese Literature and Culture
- (3) Select one of the following:
- ENGL 170 Studies in Literary Genres and Modes
- ENGL 175 Studies in the Intellectual Backgrounds of Literature
- ENGL 180 Studies in the Literature of Ethnic Minorities

- ENGL 185 Studies in Women's Literature
- ENGL 190 Proseminar in English
- (3) an additional 3 unit course from one of the above areas.

##### b. Linguistics and Composition Emphasis

- (3) ENGL 110 Studies in Linguistics. Any course from this series
- (3) ENGL 110A Linguistics and English Language
- (3) ENGL 120 Studies in Rhetoric and Composition. Any course from this series. (Passing score on the WPE)
- (3) ENGL 120A Advanced Composition (Passing score on the WPE; should be taken in junior year)

##### c. Foreign Language Emphasis

Complete the minor requirements in a foreign language.

#### 2. Mathematics

(See core requirements in Mathematics)

- (3) MATH 102 Number Theory (MATH 031)
- (3) MATH 108 Introduction to Formal Mathematics (MATH 031 and MATH 035)
- (3) MATH 121 College Geometry (MATH 031; and MATH 032 or MATH 035)
- (3) MATH 190 History of Mathematics (MATH 031 and upper division standing in mathematics )

#### 3. Natural Science

(12) Select 12 units from the following:

- ANTH 151 Human Paleontology (ANTH 001, ANTH 001A, or instructor permission)
- ANTH 154 Primatology
- ASTR 004 Introduction to Astronomy (one year of high school geometry or instructor permission)
- ASTR 132 Stars, Galaxies and Cosmology (ASTR 004, passing score on the WPE)
- BIO 102 The Natural History of Plants (A college course in biology or instructor permission)
- BIO 103 Plants and Civilization (BIO 110 or equivalent)
- BIO 106 Genetics from Mendel to Molecules
- FACS 113 Nutrition and Metabolism (BIO 010 or BIO 020; CHEM 001A or CHEM 006A. Passing score on the WPE)
- GEOG 103 Map and Air Photo Interpretation
- GEOG 111 Elements of Meteorology (GEOG 001 or instructor permission)
- GEOG 117 Land Forms (GEOG 001 or instructor permission)
- GEOL 121 Geology of California (GEOL 001 or equivalent)
- GEOL 130 Oceanography
- GEOL 140 Geology and the Environment
- GEOL 170 Geology of the Planets (an introductory Geology course or instructor permission)
- GEOL 184 Geological Field Trip
- PHIL 125 Philosophy of Science
- PHSC 107 History of the Physical Sciences

#### 4. History

- (3) HIST 183A California History 1542-1860 **OR**
- HIST 183B California History 1860-1970
- (3) Select one of the following, not chosen for core requirement:
- HIST 161 The American Vision
- HIST 162 Social History of the United States
- HIST 167 History of American Women

- HIST 173 History of the Civil Rights Movement: From Reconstruction to Deconstruction, 1865 - 1997
- HIST 177 The African American Experience, 1603-present
- (3) Select one of the following:
- HIST 111 Ancient Greece
- HIST 112 Ancient Rome
- HIST 113 Early Medieval Europe
- HIST 114 Europe in the High Middle Ages
- HIST 115 The Renaissance and Reformation in Europe
- HIST 116 Europe, 1648-1815, The Age of Revolution
- HIST 122A History of Women in Western Civilization, Prehistory-Middle Ages (Passing score on the WPE)
- HIST 122B History of Women in Western Civilization, Renaissance-Present (Passing score on the WPE)
- (3) Select one course from the History 130-140 series

### 5. Social Science

- (3) Select one of the following:
- PSYC 107 Controversial Issues in Psychology (PSYC 008 and PSYC 101)
- SOC 140 Sociology of Education (SOC 001 or equivalent)
- (3) Select one of the following:
- ECON 114 The California Economy (ECON 001A, ECON 001B; or ECON 104)
- ENVS 110 Contemporary Environmental Issues
- GEOG 131 California
- GOVT 180\* California State and Local Government
- HIST 183B California History, 1860-1970
- (3) Any course approved for the Race and Ethnicity in American Society requirement not chosen for the core requirements
- (3) Any upper division Area D1(b), World Civilizations course approved in the 1983/84 to Present Pattern

\*If not taken to meet graduation requirement in American Institutions

### 6. Multicultural

Students selecting this concentration should take the following prerequisites as part of the core: ART 148, THEA 115A, and ETHN 100 or HIST 186. For the Spanish Emphasis, ENGL 180L should also be taken for the core. Select one of the following emphases:

#### a. Bilingual/Crosscultural Asian Emphasis

- (6) Select two of the following:
- ANTH 147 Peoples of South East Asia
- ETHN 110 Introduction to the Asian American Experience
- ETHN 111 Southeast Asians in the U.S.
- (3) Select one of the following:
- EDBM 170 Introduction to Bilingual Education
- ENGL 110 Studies in Linguistics
- LING 130 Introduction to Language and Linguistics

#### b. Bilingual/Crosscultural Spanish Emphasis

- (6) Select two of the following:
- ANTH 106 Culture and Personality of the Chicano Child or any similar course approved by the Bilingual Liberal Studies advisor
- ETHN 130 Chicano Studies: Perspectives and Paradigms
- ETHN 131 La Raza Studies
- (3) Select one of the following:
- EDBM 170 Introduction to Bilingual Education

- ENGL 110 Studies in Linguistics
- LING 130 Introduction to Language and Linguistics

#### c. Ethnic Studies Emphasis

- (3) ETHN 100 Ethnic America (Passing score on the WPE)
- (3) HIST 186 Ethnic Minorities in California History
- (3) SOC 120 Ethnic and Race Relations
- (3-12) Select units as needed to total 12 units for the emphasis from courses taught by the Ethnic Studies Department or from cross-listed courses in English, History, Humanities and Religious Studies, Sociology, etc., which deal with one of the following ethnic groups: Asian Americans, Chicanos, Native Americans, or African Americans.

### 7. Visual and Performing Arts

Select one of the following emphases:

#### a. Art Emphasis

**Note:** At least nine of the 12 units for this emphasis must be upper division courses.

- (3) Select one of the following:
- ART 007 Art Appreciation
- ART 109 20th Century Art (ART 001B or equivalent)
- ART 110 American Art (ART 001B or equivalent)
- ART 113A Primitive Art and Mythology
- ART 113B Oriental Art and Mythology
- ART 113C Occidental Art and Mythology
- ART 113D Creative Art and Mythology
- ART 130 Aesthetics and Art Criticism
- HRS 168 Images in America (Passing score on the WPE)
- (3) Select one of the following:
- ART 020A Beginning Drawing
- ART 021 Painting (ART 020A or equivalent)
- ART 050 Beginning Ceramics
- ART 053 Beginning Hand-built Ceramics
- ART 070 Form, Space and Vision
- ART 121 Advanced Painting (ART 021 or equivalent)
- ART 153 Hand-built Ceramic Techniques (ART 053 or instructor permission)
- ART 160 Photography in the Arts (One semester of basic photography or instructor permission)
- PHOT 040 Basic Techniques of Photography
- (3) Select one of the following:
- ART 100 Origins of American Indian Art
- ART 132 Early Childhood Art
- ART 133 Understanding and Creating Art (Upper division status)
- ART 148 Barrio Art for Ethnic Groups
- WOMS 146 Women in Art
- (3) another course from one of the areas above
- #### b. Drama Emphasis
- (3) THEA 009 Appreciation of Acting (Passing score on the WPE) **OR**
- THEA 016 Technical Production I - Stagecraft
- (3) THEA 107 Directing (THEA 002, THEA 003, THEA 004 THEA 011, THEA 016, THEA 020, instructor permission)
- (3) THEA 118\*\* Children's Theatre
- (3) Select one of the following:
- THEA 102 Modern Drama in Production
- THEA 140 Black Drama in the African Diaspora
- THEA 173 Contemporary Chicano/Latino Theatre: Themes and Performance 1965-Present

\*\* If THEA 118 was chosen for the core requirements, select one of the following: THEA 115, THEA 115A, or THEA 117.

**c. Music Emphasis**

- (3) Select 3 units from the following:
- MUSC 017 Voice Class
- MUSC 032A Piano: Intermediate (Approval by applied area committee and instructor permission)
- MUSC 037A Voice: Intermediate (Approval by applied area committee and instructor permission)
- MUSC 039 Beginning Folk Guitar
- MUSC 132A Piano: Advanced (Approval by applied area committee and instructor permission)
- MUSC 137A Voice: Advanced (Approval by applied area committee and instructor permission)
- MUSC 142 Any course from this series (Instructor permission)
- (9) Select 9 units from the following:
- MUSC 118C History of Rock Music
- MUSC 119 World Music
- MUSC 127 The American Musical Theatre (Passing score on the WPE)
- MUSC 129 American Society and Its Music (Passing score on the WPE)

**8. Health and Physical Education**

Select one of the following emphases:

**a. Motor Skill Development Emphasis**

- (3) KINS 138 Teaching Strategies in Physical Education
- (3) KINS 158 Motor Learning (BIO 022 or equivalent) **OR**
- KINS 176 Perceptual Motor Development
- (6) Select 6 units from the following:
- KINS 067 Beginning Tennis
- KINS 073 Slow Pitch Softball
- KINS 140 Analysis of Tumbling and Gymnastics (KINS 138)
- KINS 142 Analysis of Rhythms and Dance (KINS 138)
- KINS 143 Analysis of Track and Field (KINS 138)
- KINS 148 Analysis of Nontraditional Games and Outdoor Activities (KINS 138)
- KINS 149 Analysis of Health-Related Fitness (KINS 138)
- KINS 173 Creative Dance for Children

**b. Fitness and Wellness Emphasis**

- (3) Select 3 units from the following:
- FACS 113 Nutrition and Metabolism (BIO 010 or BIO 020; CHEM 001A or CHEM 006A. Passing score on the WPE)
- FACS 115 Nutrition in the Lifespan (FACS 113)
- HLSC 122 Mental Health
- KINS 062 Exercise for Fitness
- KINS 068 Beginning Weight Training
- KINS 091 Creative Aerobic Fitness I
- KINS 120 Scientific Basis of Physical Conditioning
- KINS 150 Exercise and Sport Physiology
- RLS 100 Recreation and Leisure Lifestyle Development
- (3) Select one of the following:
- HLSC 112 Disease Prevention
- HLSC 130 Alcohol and Other Drugs
- PSYC 117 Psychopharmacology
- PSYC 137 Stress Management
- (3) Select one of the following:
- HLSC 136 School Health Education (CPR training; may be taken concurrently)

- NURS 163 Holistic Approach to Aging (Passing score on the WPE)
- PSYC 119 The Aging Brain (PSYC 001, PSYC 008, PSYC 101 background in physiology and chemistry strongly recommended)
- SOC 166 The Family
- SOC 168 Self and Society (Passing score on the WPE)
- SWRK 151 Health Services and Systems
- (3) Select one of the following:
- HLSC 134 Understanding Human Sexuality
- NURS 160 Human Sexuality Birth to Death
- PSYC 134 Psychology and Human Sexuality (PSYC 001 or PSYC 005)

**9. Human Development Concentration**

**Note:** The core requirement in Human Development must be completed before beginning coursework in the concentration.

- (3) CHDV 133 Research in Human Development (CHDV 030)
- (3) Select one of the following:
- CHDV 137 Cognitive Development (CHDV 133; may be taken concurrently)
- FACS 159 Adulthood and Aging in Human Development (a human development course or instructor permission)
- PSYC 149 Psychology of Adolescence (PSYC 001 or PSYC 005)
- PSYC 150 Psychological Aspects of Aging (PSYC 001 or PSYC 005)
- (3) Select one of the following:
- CHDV 138 Social, Emotional and Personality Development (CHDV 133 may be taken concurrently)
- FACS 150 Family Stress and Coping: Multicultural Focus (FACS 050 or equivalent with instructor permission. Passing score on the WPE)
- FACS 154 Issues in Parenting (FACS 052, CHDV 030 or instructor permission; previous or concurrent enrollment in CHDV 133 strongly recommended)
- SOC 166 The Family
- (1-3) Additional units from the following as needed to obtain the 12 unit total for the concentration:
- CHDV 131 Language Development (CHDV 133; may be taken concurrently)
- CHDV 132 Fieldwork in Child Development (CHDV 137, CHDV 138; senior standing or instructor permission)
- CHDV 139 Educational Play: Theory and Practice
- FACS 010 Nutrition and Wellness
- FACS 050 The Family and Social Issues
- FACS 153 Experience with Young Children (a course in child development)
- FACS 155 Family Life Education
- FACS 195B Internship at the Child Study Center (demonstrated experience with young children and instructor permission)
- KINS 176 Perceptual Motor Development
- NURS 160 Human Sexuality: Birth to Death
- PSYC 185 Psychology of Exceptional Children (PSYC 001)
- PSYC 195B Fieldwork in Child Observation (PSYC 148 or equivalent)
- SWRK 153 Child Welfare Services