Program

BA in Liberal Studies

General (Pre-credential) Pattern-CLAD
Bilingual/Cross-cultural Pattern-BCLAD
Liberal Arts (Non-credential) Pattern

BA in Liberal Studies Integrated Teacher
CORE Multiple Subjects Teaching Credential (Blended Program)

BA in Liberal Studies/Child Development

The Liberal Studies major is designed to provide students with a broadly based liberal arts degree in English, the sciences and math, humanities and fine arts, social sciences, and an area of concentrated study selected by the student.

The Liberal Studies major (except the non-credential pattern) satisfies the requirements of the State of California for a Subject Matter Preparation Program to waive the Multiple Subjects Assessment for Teachers (MSAT) for students wishing to enter a Multiple Subjects Credential Program. This credential is necessary to teach in self-contained classrooms (primarily elementary grades). For further information on credentials, please call the Education Services Center in Holt Hall 101, 530-898-6391.

The General (Pre-credential) Pattern-CLAD

This is for students who wish to enter a credential program with Cross-cultural Language and Academic Development (CLAD) prerequisites met.

The Bilingual/Cross-cultural Pattern-BCLAD

This is for students who wish to enter a credential program with Bilingual Cross-cultural Language and Academic Development (BCLAD) prerequisites met. This pattern includes courses in Spanish, Mexican/Latino history and culture, and the teaching of English as a second language. Other languages and cultures are possible.

The Liberal Arts (Non-credential) Pattern

This is for students who wish to obtain a liberal arts and sciences background and do not intend to enter the teaching profession.

The Liberal Studies Integrated Teacher
CORE Multiple Subjects Teaching Credential (Blended Program)

The Integrated Teacher CORE combines the BA in Liberal Studies and the Multiple Subjects Credential Program. Early field experiences, integrated curriculum, and a streamlined, focused program are the ITC’s distinctive characteristics. Students in this program are often able to complete their entire program in less time than by traditional means.

The Liberal Studies/Child Development Program

This is for students who wish to obtain two majors within their BA degree, preparing for careers in both elementary teaching and early childhood education.

Career Outlooks

The projected need for elementary educators over the next five years in California is very high. See a Liberal Studies adviser for information on supplementary authorizations and minors to develop even broader teaching opportunities.

Businesses and the helping professions are interested in hiring competent people with liberal arts and sciences backgrounds. Students pursuing a liberal studies degree for reasons other than teaching should consult with their faculty adviser or a career counselor concerning the range of opportunities for people with a liberal arts background.

Subject Matter Competency

Students who plan to enter the credential program must be certified as competent in the subject matter required by the California Commission on Teacher Credentialing. This is true also for candidates who pass the MSAT. See your Liberal Studies adviser early in your academic career for information regarding the process and the criteria for certification.
THE BACHELOR OF ARTS IN LIBERAL STUDIES

Total Course Requirements for the Bachelor's Degree: 120-124 units

See “Requirements for the Bachelor’s Degree” in The University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division.

The department has prepared a suggested Four Year Advising Plan to help students meet all graduation requirements within four years. Please request a plan from your major adviser or view it and other current advising information on the CSU, Chico Web.

General Education Requirements: 48 units

The General Education requirements for the Liberal Studies major are unique. By completing the Liberal Studies majors, students also satisfy General Education requirements. Partial completion of the major may or may not satisfy completion of these requirements. Courses required for the major that are marked below with an asterisk (*) may be applied toward General Education by students changing to another major program.

Cultural Diversity Course Requirements: 6 units

See “Cultural Diversity” in The University Catalog. Most courses used to satisfy these requirements may also apply to General Education. For Liberal Studies majors in the General pattern, these requirements are met by successfully completing Social Science (SOC SC) 102 and 103. For students in the Bilingual (Spanish) pattern, these requirements are met by successfully completing Chicano Studies (CHST) 158 or Sociology (SOC SC) 158 and Social Science (SOC SC) 103 or ASST 100.

American Institutions Requirement: 6 units

See the “American Institutions Requirement” in The University Catalog. Liberal Studies majors must take HIST 050 and POL LS 055, which apply toward the General Education requirement.

Literacy Requirement:

See “Mathematics and Writing Requirements” in The University Catalog. Writing proficiency in the major is a graduation requirement and may be demonstrated through satisfactory completion of a course in your major which has been designated as the Writing Proficiency (WP) course for the semester in which you take the course. Students who earn below a C- are required to repeat the course and earn a C- or better to receive WP credit. See The Class Schedule for the designated WP courses for each semester. You must pass ENGL 001 (or its equivalent) with a C- or better before you may register for a WP course.

Course Requirements for the Major: 105-124 units

The following courses, or their approved transfer equivalents, are required of all candidates for this degree. Additional required courses, dependent upon a selected option or advising pattern, are outlined following the degree core program requirements.

General (pre-credential) Pattern: 106-109 units

Liberal Arts (non-credential) Pattern: 105-124 units

DEGREE CORE PROGRAM: 75 units

The core is required for all patterns.

Lower-Division Requirements: 36 units

1 course selected from:

BIOL 001 Concepts of Biology 3.0 FS *

BIOL 008 Principles of Biology 3.0 FS *

Prerequisites: High school biology and chemistry.

9 courses required:

CMST 011 Speech Fundamentals 3.0 FS *

CSCI 010 Computer Literacy 3.0 FS

ENGL 001 Composition 3.0 FS *

Prerequisites: English Placement Test.

GEOS 041 Concepts in Physical Science 3.0 FS

HIST 050 United States History 3.0 FS

MATH 050A Concept/Structure of Math 3.0 FS

MATH 050B Concept/Structure of Math 3.0 FS

Prerequisites: Completion of ELM requirement, one year of high school geometry.

PHIL 002 Logic and Critical Thinking 3.0 FS *

POL LS 055 Amer Govt: National/State/Local 3.0 FS

This course is the same as POL LS 155 which may be substituted.

1 course selected from:

PHIL 055 Learning and Values 3.0 FS

This course is the same as PHIL 155, RS 055 and RS 155 which may be substituted.

RS 158 Teaching About Religions 3.0 FS

This course is the same as PHIL 055, PHIL 155 and RS 155 which may be substituted.

Upper-Division Requirements: 39 units

8 courses required:

ART 027 Development of Children’s Art 3.0 FS

BIO L 142 Field Biology 3.0 FS

Prerequisites: BIOL 001 or BIOL 008.

ENGL 101 Reading Literature 3.0 FS

ENGL 110 Adv. Comp. for Future Teachers 3.0 FS

ENGL 121 Principles of Language 3.0 FS

GEOS 142 Concepts in Earth/Space Science 3.0 FS

Prerequisites: GEOS 041 or faculty permission.

MUS 129 Music for Children 3.0 FS

SOSC 101 Spatial Concepts 3.0 FS

1 course selected from:

AST 100 Cultures of Asia 3.0 FS *NW

This course is the same as ANTH 171 which may be substituted.

SOSC 103 Cultural Concepts 3.0 FS NW

2 courses selected from:

HUM 100A Arts and Ideas 3.0 FS

HUM 100B Arts and Ideas 3.0 FS *

HUM 100C Arts and Ideas: East 3.0 FS *

SPAN 104A Grammar and Composition 3.0 FS

Prerequisites: SPAN 004 or equivalent. May be taken concurrently with SPAN 120 and/or SPAN 133.

NOTE: Students in the Bilingual (Spanish/Latino) Pattern take only one class among HUM 100A, HUM 100B, or HUM 100C; SPAN 104A is required as the second course.

1 course selected from:

SOSC 102 Temporal Concepts 3.0 FS *Eth

(Required for students in the General Pattern and the Liberal Arts Pattern)

CHST 158 Chicano Contemporary Society 3.0 FA Eth

This course is the same as SOCI 158 which may be substituted.

MUS 104A Grammar and Composition 3.0 FS *

(Required for students in the Bilingual (Spanish) Pattern)

1 course selected from:

BIOL 134 Conservation Ecology 3.0 FS

Prerequisites: BIOL 001 or equivalent.

GEOS 130 Environmental Science 3.0 FS *

Prerequisites: One course from Breadth Area B1 and one course from Breadth Area B2 of the General Education requirements.

NOTE: Liberal Studies students satisfy the prerequisites for GEOS 130 by taking GEOS 041 and BIOL 001.

MATH 112 Patterns & Structures in Math 3.0 FS

MATH 113 Intuitive Foundations Geometry 3.0 FS

Prerequisites: MATH 050A; MATH 050B.

R S 155 Teaching About Religions 3.0 FS

R S 158 Teaching About Religions 3.0 FS

This course is the same as EDUC 251 which may be substituted.

Advising Pattern Course Requirements: 30-49 units

The following courses, or their approved transfer equivalents, are required depending upon the advising pattern chosen. Students must select one of the following advising patterns for completion of the major course requirements.
GENERAL (PRE-CREDENTIAL) PATTERN: 31-34 units

NOTE: Subject preparation requirements are governed by legislative action and approval of the California Commission on Teacher Credentialing. Requirements may change between catalogs. Please consult with your Liberal Studies adviser for current information.

Select one of the following areas of concentration for 12-15 units, and the Professional Prerequisites for 19 units.

AREAS OF CONCENTRATION: 12-15 units

ART: 12 units

3 courses required:
- ART 003A Basic Drawing 3.0 FS
- ART 006 Beginning Ceramics 3.0 FS
- ART 033 Beginning Drawing 3.0 FS

1 course selected from:
- ART 001A Art History Survey 3.0 FS *
- ART 001B Art History Survey 3.0 FS *
- ART 002A Far Eastern Art Survey 3.0 FS *NW
- ART 002B Surv of Arts of Amer/Oceania/Afr 3.0 FS *NW
- ART 004 Art Appreciation 3.0 FS *

THE ARTS: 12 units

3 courses required:
- ART 004 Art Appreciation 3.0 FS *
- MUS 045 Introduction to World of Music 3.0 FS *NW
- THEA 061 Intro to the Theatre 3.0 FS *

1 course selected from:
- ART 001A Art History Survey 3.0 FS *
- ART 001B Art History Survey 3.0 FS *
- ART 002A Far Eastern Art Survey 3.0 FS *NW
- ART 002B Surv of Arts of Amer/Oceania/Afr 3.0 FS *NW

CHILD DEVELOPMENT: 12 units

1 course selected from:
- C D 050 Child Development 3.0 FS

Prerequisites: Concurrent registration in C D 051 for Child Development majors and minors.
C D 052 Child Development 3.0 FS *

Note: C D 050 or C D 052 must be taken before C D 150 or C D 154 or C D 254.

1 course selected from:
- C D 150 Prenatal-Infant Development 3.0 SP

Prerequisites: C D 050 or C D 052 or PSY 202.
C D 154 School-Aged Child 3.0 FS

Prerequisites: C D 050 or C D 052 or PSY 202.
C D 254 Adolescent Development 3.0 FA

Prerequisites: C D 050 or C D 052 or PSY 202.

1 course selected from:
- C D 251 Staff-Parent-Child Relations 3.0 SP

Prerequisites: C D 050, C D 051.
C D 255 Seminar in Family Relations 3.0 FS

Prerequisites: C D 055; either C D 050 or C D 052.
SWRK 220 Child Welfare 3.0 FS

1 course selected from:
- PSY 240 Psychology of Exceptional Child Prerequisites: PSY 202 or equivalent.

- SPED 143 Overview of Special Education 3.0 FS

CROSS CULTURAL AND LANGUAGE STUDIES: 12 units

3 courses required:
-BLMC 236 Intro to Multicultural Education 3.0 FS
- ENGL 124 Introduction to English Grammar 3.0 FS
- ENGL 232 Second Language Acquisition 3.0 FS

Prerequisites: ENGL 121.

1 course selected from:
- ANTH 104 Language and Culture 3.0 FS
- EDLS 371 Foreign/Second Lang Tch Methods 3.0 FS

ENGLISH: 13 units

3 courses required:
- ENGL 020 Beginning Creative Writing 4.0 FS *
- ENGL 124 Introduction to English Grammar 3.0 FS
- ENGL 232 Second Language Acquisition 3.0 FS

Prerequisites: ENGL 121.

1 course selected from:
- ENGL 157A Survey of American Literature 3.0 FS
- ENGL 157B Survey of American Literature 3.0 FS

ENVIROMENTAL STUDIES: 14 units

3 courses required:
- GEOG 104 Environmental Issues 3.0 FS *
- GEOS 130 Environmental Science 3.0 FS *

Prerequisites: One course from Breadth Area B1 and one course from Breadth Area B2 of the General Education requirements.
- GEOS 131 Environmental Science Lab 2.0 FA

Prerequisites: Either CHEM 027 or CHEM 037, one course from Breadth Area B2.

2 courses selected from:
- BIO 134 Conservation Ecology 3.0 FS *
- ECON 165 Environmental Economics 3.0 FS
- GEOS 170 Energy in the Human Environment 3.0 SP *

Prerequisites: One course from Breadth Area B1.
- HCSV 162 Environmental Health 3.0 FS
- PHIL 146 Environmental Ethics 3.0 FS *

RECR 251 Methods/Materials for Environ Ed 3.0 FS

Prerequisites: BIO 142 or GEOS 030 or equivalent or faculty permission.

This course is the same as EDCI 251 which may be substituted.

R S 149 Cross-Cultural Environ Ethics 3.0 FS *

SOC 145 Environmental Sociology 3.0 FA

NOTE: You may take PHIL 146 or R S 149, but not both.

Health Science Studies: 12 units

4 courses required:
- HCSV 111 Human Sexuality 3.0 FS *
- HCSV 170 Drugs in Our Society 3.0 FS *
- HCSV 272 School Health Programs 3.0 FS

Prerequisites: HCSV 169 recommended.
- NFSC 123 Nutrition/Physical Fitness 3.0 FS *

Prerequisites: One lower-division course in biological sciences.

HUMANITIES: 12 units

1 course selected from:
- HUM 100A Arts and Ideas 3.0 FS
- HUM 100B Arts and Ideas 3.0 FS *
- HUM 100C Arts and Ideas: East 3.0 FS *

1 course selected from:
- R S 005 Asian Religions 3.0 FS *NW
- R S 006 Judaism, Christianity, Islam 3.0 FS *

1 course selected from:
- ENGL 157A Survey of American Literature 3.0 FS
- ENGL 157B Survey of American Literature 3.0 FS

1 course selected from:
- ENGL 155 Bible as Literature 3.0 Inq

1 course selected from:
- ENGL 157B Survey of American Literature 3.0 FS

Prerequisites: One course from Breadth Area B1.
- ENGL 155 Bible as Literature 3.0 FS

Prerequisites: One course from Breadth Area B1.

PHIL 103 Human Genetics 3.0 FS *

Prerequisites: One biological sciences course.
- BIO 111 General Microbiology 4.0 FS

Prerequisites: A college course in biology and in general chemistry.
- BIO 118 Biology of Childhood 3.0 FS *

Prerequisites: One biological sciences course.
- BIO 134 Conservation Ecology 3.0 FS *

Prerequisites: One course from Breadth Area B2.
- GEOG 104 Environmental Issues 3.0 FS *

Prerequisites: One course from Breadth Area B2.
- R S 149 Cross-Cultural Environ Ethics 3.0 FS *

1 course required:
- BIOL 102 Evolution 3.0 SP *

Prerequisites: BIOL 001 or BIOL 008 or equivalent.

3 courses selected from:
- BIOL 005 Food, Fiber, and Drugs 3.0 FS
- BIOL 103 Human Genetics 3.0 FS *

Prerequisites: One biological sciences course.
- BIOL 111 General Microbiology 4.0 FS

Prerequisites: A college course in biology and in general chemistry.
- BIOL 118 Biology of Childhood 3.0 FS *

Prerequisites: One biological sciences course.
- BIO 134 Conservation Ecology 3.0 FS *

Prerequisites: BIOL 001 or BIOL 008.

LITERATURE American: 12 units

2 courses required:
- ENGL 157A Survey of American Literature 3.0 FS
- ENGL 157B Survey of American Literature 3.0 FS

- ENGL 157A Survey of American Literature 3.0 FS

- ENGL 157B Survey of American Literature 3.0 FS
## Liberal Studies

### HIST 035 Mexican Heritage in U.S. 3.0 FS *Eth
This course is the same as CHST 035 which may be substituted.

### SOCI 257 Chicanos/Latinos: Cross-Cultural 3.0 FS Eth
This course is the same as CHST 257 which may be substituted.

### AIST 070 American Indian Literature 3.0 FS *Eth
This course is the same as AIST 056B which may be substituted.

### ENGL 056B American Indian Literature 3.0 FS *Eth
This course is the same as AIST 056B which may be substituted.

### SOCI 160 Asian American Communities 3.0 FS
This course is the same as AMST 160 which may be substituted.

### AIST 056B American Indian Literature 3.0 FS *Eth
This course is the same as AIST 056B which may be substituted.

### MATHEMATICS: 12 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 005 Statistics</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>MATH 112 Patterns &amp; Structures in Math</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>MATH 113 Intuitive Foundations Geometry</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>MATH 004 Trigonometry</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>MATH 006 Precalculus Mathematics</td>
<td>4.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

### MULTICULTURAL ISSUES: 12 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCGS 055 Intro Multicultural/Gender Std</td>
<td>3.0</td>
<td>FS *Eth</td>
</tr>
<tr>
<td>SOCI 154 Interethnic Contacts</td>
<td>3.0</td>
<td>FS *NW</td>
</tr>
</tbody>
</table>

### African American

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM 056A African American Literature</td>
<td>3.0</td>
<td>SP *Eth</td>
</tr>
<tr>
<td>SOCI 131 Work and Family Issues</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>AFAM 155 Sociology of African Americans</td>
<td>3.0</td>
<td>SP Eth</td>
</tr>
</tbody>
</table>

### American Indian

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIST 056B American Indian Literature</td>
<td>3.0</td>
<td>FS *Eth</td>
</tr>
<tr>
<td>AIST 070 Intro to Amer Indian Studies</td>
<td>3.0</td>
<td>FS *Eth</td>
</tr>
<tr>
<td>HIST 130 The American Indian</td>
<td>3.0</td>
<td>FS *Eth</td>
</tr>
</tbody>
</table>

### Asian American

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAST 071 Intro Asian-American Experience</td>
<td>3.0</td>
<td>FS *Eth</td>
</tr>
<tr>
<td>ASST 100 Cultures of Asia</td>
<td>3.0</td>
<td>FS *NW</td>
</tr>
<tr>
<td>SOCI 160 Asian American Communities</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>CHST 257 Chicano/Latino Cross-Cultural</td>
<td>3.0</td>
<td>Inq Eth</td>
</tr>
<tr>
<td>OR (the following course must be substituted for the above)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCI 257 Chicano/Latino Cross-Cultural</td>
<td>3.0</td>
<td>FS Eth</td>
</tr>
<tr>
<td>HIST 035 Mexican Heritage in U.S.</td>
<td>3.0</td>
<td>FS *Eth</td>
</tr>
</tbody>
</table>

### PHYSICAL EDUCATION: 12 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 011 Concepts in Physics</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>PHYS 002A General Physics</td>
<td>4.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

### SCIENCE: 12 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 004 Chemistry and Current Issues</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>CHEM 027 Gen Chem for Applied Sciences</td>
<td>4.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

### SOCIAL SCIENCE: 12 units

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS 101 Environmental Geology</td>
<td>3.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

### MUS 254 Theory/Practice of Play & Games   | 3.0   | SP      |

### SPAN 140 Chicano Literature               | 3.0   | FA *Eth |

This course is the same as CHST 140 which may be substituted.

This course is the same as CHST 235 which may be substituted.

## PHYSICAL EDUCATION

### SOCI 071 Introduction to World of Music    | 3.0   | FS *NW  |

This course is the same as CHST 140 which may be substituted.

### MUS 045 Introduction to World of Music     | 3.0   | FS *NW  |

This course is the same as CHST 140 which may be substituted.

### MUS 053 Fund Music Theory/Performance      | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 150 Elementary General Music Methods   | 3.0   | S2      |

This course is the same as CHST 140 which may be substituted.

### MUS 151 Foundations of Music Education     | 3.0   | F1      |

This course is the same as CHST 140 which may be substituted.

### MUS 155 Music for Early Childhood          | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 157 Music in Recreation                | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 158 Music for Special Education        | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 191 American Music                     | 3.0   | FS *    |

This course is the same as CHST 140 which may be substituted.

### MUS 192 Maj Mus Fig In West Civilization   | 3.0   | FS *    |

This course is the same as CHST 140 which may be substituted.

### MUS 193 History of Jazz                    | 3.0   | SP      |

This course is the same as CHST 140 which may be substituted.

### MUS 196 African American Music             | 3.0   | FS *Eth |

This course is the same as CHST 140 which may be substituted.

### PHYSICAL EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102 Evolution</td>
<td>3.0</td>
<td>SP</td>
</tr>
<tr>
<td>BIOL 103 Human Genetics</td>
<td>3.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

This course is the same as CHST 140 which may be substituted.

### MUS 053 Fund Music Theory/Performance      | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 152 Elementary General Music Methods   | 3.0   | S2      |

This course is the same as CHST 140 which may be substituted.

### MUS 157 Music in Recreation                | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 158 Music for Special Education        | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 191 American Music                     | 3.0   | FS *    |

This course is the same as CHST 140 which may be substituted.

### MUS 192 Maj Mus Fig In West Civilization   | 3.0   | FS *    |

This course is the same as CHST 140 which may be substituted.

### MUS 193 History of Jazz                    | 3.0   | SP      |

This course is the same as CHST 140 which may be substituted.

### MUS 196 African American Music             | 3.0   | FS *Eth |

This course is the same as CHST 140 which may be substituted.

### PHYSICAL EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102 Evolution</td>
<td>3.0</td>
<td>SP</td>
</tr>
<tr>
<td>BIOL 103 Human Genetics</td>
<td>3.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

This course is the same as CHST 140 which may be substituted.

### MUS 053 Fund Music Theory/Performance      | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 152 Elementary General Music Methods   | 3.0   | S2      |

This course is the same as CHST 140 which may be substituted.

### MUS 157 Music in Recreation                | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 158 Music for Special Education        | 3.0   | FS      |

This course is the same as CHST 140 which may be substituted.

### MUS 191 American Music                     | 3.0   | FS *    |

This course is the same as CHST 140 which may be substituted.

### MUS 192 Maj Mus Fig In West Civilization   | 3.0   | FS *    |

This course is the same as CHST 140 which may be substituted.

### MUS 193 History of Jazz                    | 3.0   | SP      |

This course is the same as CHST 140 which may be substituted.

### MUS 196 African American Music             | 3.0   | FS *Eth |

This course is the same as CHST 140 which may be substituted.
CSU, Chico's Professional Education Programs. Please see adviser. Students who plan to enter Professional Studies in Education Multiple Subject Credential Program also need SPED 143. For prerequisites to the various credential programs, see the program description under Education.

PUBLIC SCHOOL EXPERIENCE AND OTHER REQUIREMENTS
Forty-five hours of Public School experience required for entrance into CSU, Chico’s Professional Education Programs. Please see adviser. Students who plan to enter Professional Studies in Education Multiple Subject Credential Program also need SPED 143. For prerequisites to the various credential programs, see the program description under Education.

LIBERAL ARTS PATTERN (non-credential): 30-49 units
This pattern is designed for students who want a broad liberal arts and science degree but are not interested in pursuing the teaching credential. Public school experience is not required for the non-credential pattern. It is important to see an adviser for help in planning your program. Normally, students selecting this pattern complete the following program:

Liberal Studies

1 course selected from:
HIST 130 The American Indian 3.0 FS *Eth
This course is the same as AIST 130 which may be substituted.
HIST 131 African American History 3.0 FS *Eth
This course is the same as AAFM 131 which may be substituted.
HIST 134 American Ethnic Origins 3.0 FS *Eth
This course is the same as SOCI 134 which may be substituted.

1 course selected from:
HIST 254 History of California 3.0 FS
POLS 202 State Government 3.0 FS

SOUTHEAST ASIAN-AMERICAN CULTURES: 12 units
3 courses required:
AAST 220 SE Asian Amer: Cultures in Trans 3.0 Inq Eth
ENGL 232 Second Language Acquisition 3.0 FS
Prerequisites: ENGL 121.
HIST 179 Southeast Asian History/Culture 3.0 SP

1 course selected from:
AAST 160 Asian American Communities 3.0 FS
This course is the same as SOCI 160 which may be substituted.
AAST 210 Asian Immgrtn: Wlid Sys Perspec 3.0 Inq Eth
ASST 100 Cultures of Asia 3.0 FS *NW
This course is the same as ANTH 171 which may be substituted.

SPECIAL EDUCATION: 13 units
5 courses required:
SPED 143 Overview of Special Education 3.0 FS
SPED 229B Curr & Induct: Empir Incl Settg 3.0 FS
Prerequisites: SPED 143, SPED 296C. Recommended: senior standing.
SPED 244C Collab in Educ & Hlpng Professns 2.0 FS
Prerequisites: SPED 143, SPED 289C. Senior standing is recommended.
SPED 245A Management of Learning Environ 2.0 SP
Prerequisites: SPED 143, SPED 289C. Recommended: senior standing.
SPED 289C Field Exp: Gen & Spec Education 3.0 FS
Prerequisites: Concurrent enrolment in or prior completion of SPED 143.

Please Note
Courses may not be counted toward more than one area of the Liberal Studies major.

PROFESSIONAL PREREQUISITES: 20-24 units
These are required courses for the General Pattern.

5 courses required:
EDUC 102 Access & Equity in Education 3.0 FS
HCSV 260 Hlth Ed for Elem School Teachers 3.0 FS
PHED 102 Foundations Childhood Phys Educ 3.0 FS
PSY 214 Psychology of Teaching 3.0 FS
Prerequisites: PSY 202; faculty permission.

1 course selected from:
PSY 041 Socio-Cultural Psychology 3.0 FS *Eth
This course is the same as PSY 141 which may be substituted.
PSY 141 Socio-Cultural Psychology 3.0 FS *Eth
This course is the same as PSY 041 which may be substituted.

1 course selected from:
EDTE 060 K-12 Intro Classroom Experience 1.0 FS
EDTE 289C Prac Multiling/Multicult Classrm 3.0 FS
Prerequisites: Forty-five hours of early classroom experience in culturally and linguistically diverse setting; submission of early Professional Preparation Program application packet; and approval of program faculty.
SPED 289C Field Exp: Gen & Spec Education 3.0 FS
Prerequisites: Concurrent enrolment in or prior completion of SPED 143.

Cross-cultural Language and Academic Development (CLAD)
If you choose to pursue the Cross-cultural Language and Academic Development (CLAD) emphasis through the CSU, Chico Credential Programs, see the Education Services Center in HOLT 101. As of this writing, the requirements (in addition to the above) are:
ENGL 232 Second Language Acquisition 3.0 FS
Prerequisites: ENGL 121.

BILINGUAL PATTERN
(Spanish/Pre-Credential/BCLAD): 44 units
Select the following 23 required units and the 21 units of Professional Prerequisites (described below) for a total of 44 units.

Students selecting the Bilingual (Spanish) Pattern should consult with an adviser in the Center for Bilingual/Multicultural Studies as well as with a Liberal Studies Adviser.

BILINGUAL PATTERN

1 course selected from:
BLMC 219 Bilingual Teach Competence/Lang 3.0 FS
Prerequisites: SPAN 104A or equivalent; faculty permission.
ENGL 232 Second Language Acquisition 3.0 FS
Prerequisites: ENGL 121.
HIST 035 Mexican Heritage in U.S. 3.0 FS *Eth
This course is the same as CHST 035 which may be substituted.
SPAN 003 Third-Semester Spanish 4.0 FS *
Prerequisites: SPAN 002 or equivalent.
SPAN 004 Fourth-Semester Spanish 4.0 FS *
Prerequisites: SPAN 003 or equivalent.
SPAN 025 Reading and Conversation 3.0 FS
Prerequisites: SPAN 003. May be taken concurrently with SPAN 004.

1 course selected from:
LAST 050 Intro to Latin American Studies 3.0 FS *NW
SPAN 150 Latin Amer Culture/Civilization 3.0 FS
Prerequisites: SPAN 104A or faculty permission.

PROFESSIONAL PREREQUISITES: 21 units
These are required courses for the Bilingual (Spanish) Pattern.

6 courses required:
EDTE 289C Prac Multiling/Multicult Classrm 3.0 FS
Prerequisites: Forty-five hours of early classroom experience in culturally and linguistically diverse setting; submission of early Professional Preparation Program application packet; and approval of program faculty.
EDUC 102 Access & Equity in Education 3.0 FS
HCSV 260 Hlth Ed for Elem School Teachers 3.0 FS
PHED 102 Foundations Childhood Phys Educ 3.0 FS
PSY 202 Child/Adolescent Psychology 3.0 FS
PSY 214 Psychology of Teaching 3.0 FS
Prerequisites: PSY 202; faculty permission.

1 course selected from:
PSY 041 Socio-Cultural Psychology 3.0 FS *Eth
This course is the same as PSY 141 which may be substituted.
PSY 141 Socio-Cultural Psychology 3.0 FS *Eth
This course is the same as PSY 041 which may be substituted.

PUBLIC SCHOOL EXPERIENCE AND OTHER REQUIREMENTS
Forty-five hours of Public School experience required for entrance into CSU, Chico’s Professional Education Program. Please see adviser. Students who plan to continue work toward the BCLAD credential also need SPED 143.

LIBERAL ARTS PATTERN (non-credential): 30-49 units
This pattern is designed for students who want a broad liberal arts and science degree but are not interested in pursuing the teaching credential. Public school experience is not required for the non-credential pattern. It is important to see an adviser for help in planning your program. Normally, students selecting this pattern complete the following program:

1 course selected from:
PSY 041 Socio-Cultural Psychology 3.0 FS *
This course is the same as PSY 141 which may be substituted.
PSY 141 Socio-Cultural Psychology 3.0 FS *
This course is the same as PSY 041 which may be substituted.

PUBLIC SCHOOL EXPERIENCE AND OTHER REQUIREMENTS
Forty-five hours of Public School experience required for entrance into CSU, Chico’s Professional Education Program. Please see adviser. Students who plan to continue work toward the BCLAD credential also need SPED 143.

LIBERAL ARTS PATTERN (non-credential): 30-49 units
This pattern is designed for students who want a broad liberal arts and science degree but are not interested in pursuing the teaching credential. Public school experience is not required for the non-credential pattern. It is important to see an adviser for help in planning your program. Normally, students selecting this pattern complete the following program:

The liberal studies lower-and upper-division degree core program of 75 units; 12-14 units in an Area of Concentration; and 18 units or more for a major. Students who select a second major of 30 units or more will fulfill the Area of Concentration requirements as well as the Professional Prerequisites.
Electives Requirement:  
To complete the total units required for the bachelor's degree, select additional elective courses from the total university offerings. You should consult with an adviser regarding the selection of courses which will provide breadth to your university experience and apply to a supportive second major or minor. 

Students should also check with their adviser on applying elective courses to requirements for supplementary authorizations, which will permit teaching in grades 7 through 12 in a departmentalized setting. See the Education section for a description of Supplementary Authorizations. 

Students working toward a credential may use Basic Professional Education courses as elective units toward the Liberal Studies degree.  

Advising Requirement:  
Advising is mandatory for all majors in this degree program. Consult your undergraduate adviser for specific information. 

THE MULTIPLE SUBJECTS TEACHING CREDENTIAL  
The professional teacher preparation is a 32-unit program administered by the Department of Education and the Department of Professional Studies in Education. For prerequisites and other admission requirements to the credential program see the program description in Undergraduate Advising. Verification that the Subject Matter Preparation program has been completed and recommendation for the Professional Education Programs in multiple subjects are the responsibility of the Liberal Studies adviser. Students interested in obtaining a teaching credential are strongly advised to confer with the Liberal Studies adviser early in their university career. Certification of Subject Matter Competency, a requirement for entrance into the teacher preparation program, is by a university committee which reviews the academic performance of candidates. The certification process occurs when the student is ready to apply to a Professional Education Program. 

The Bachelor of Arts in Liberal Studies, General or Bilingual (Spanish/Latino) Patterns, meets all prerequisite course requirements for entrance into the Multiple Subjects Teaching Credential Professional Education Program.  

Under the current teacher credentialing legislation in California, there are two basic types of teaching credentials, the Multiple Subjects Credential and the Single Subject Credential. The Multiple Subjects Credential authorizes the teaching of all subjects in a self-contained classroom, where one teacher is responsible for teaching most or all subjects to one group of pupils in the course of a day. Most elementary schools and preschools need this type of credential, as do teachers in a few junior high schools and a few high schools (for example, non-departmentalized continuation schools). For further information on teaching credentials, see Education. Students wishing to major in areas other than Liberal Studies may also qualify for the Professional Education Program by taking the Multiple Subject Assessment of Teachers exam. For further information about the examination, consult the Education Services Center in HOLT 110 or the Office of Testing and Research, Meriam Library 143. 

NOTE: CLAD credential undergraduate prerequisites are met by adding ENGL 232 plus meeting the foreign language requirement. 

Grading Requirement:  
All courses taken to fulfill major course requirements must be taken for a letter grade, except those courses specified by the department as Credit/No Credit grading only. Students seeking admission to a Professional Education Program must meet subject matter competency certification requirements that include grades of C- or better in BIOL 142, CSCI 010, ENGL 091/ENGL 110, ENGL 101, HIST 050, HUM 100A or HUM 100B, CMST 011, MATH 050A, MATH 050B, PHIL 002, GEOS 142, POLS 055, SOC 101, or the approved equivalent courses. The university requires a grade of at least C- in ENGL 101, ENGL 102, and MATH 050A, MATH 050B, and PHIL 002 or approved equivalent for graduation.  

THE BACHELOR OF ARTS IN LIBERAL STUDIES AND CHILD DEVELOPMENT  

Total Course Requirements for the Bachelor’s Degree: 124 units  
See “Requirements for the Bachelor’s Degree” in The University Catalog for complete details on general degree requirements. A minimum of 40 units, including those required for the major, must be upper division. 

The department has prepared a suggested Four Year Advising Plan to help students meet all graduation requirements within four years. Please request a plan from your major adviser or view it and other current advising information on the CSU, Chico Web. 

Please see the General Education; Cultural Diversity; United States History, Constitution, and American Ideals; and Literacy Requirements under the BA in Liberal Studies. 

Course Requirements for the Major: 124 units  
The following courses, or their approved transfer equivalents, are required of all candidates for this degree. Additional required courses, dependent upon a selected option or advising pattern, are outlined following the degree core program requirements. 

NOTE: Subject preparation requirements are governed by legislative action and approval of the California Commission on Teacher Credentialing. Requirements may change between catalogs. Please consult with your Liberal Studies adviser for current information. 

LIBERAL STUDIES MAJOR COURSES: 58 units  

Lower-Division Requirements: 27 units 

1 course selected from:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Grading</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 001</td>
<td>Concepts of Biology</td>
<td>3.0</td>
<td>FS</td>
<td>*</td>
</tr>
<tr>
<td>BIOL 008</td>
<td>Principles of Biology</td>
<td>3.0</td>
<td>FS</td>
<td>*</td>
</tr>
</tbody>
</table>

3 courses required:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Grading</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 011</td>
<td>Speech Comm Fundamentals</td>
<td>3.0</td>
<td>FS</td>
<td>*</td>
</tr>
<tr>
<td>CSCI 010</td>
<td>Computer Literacy</td>
<td>3.0</td>
<td>FS</td>
<td></td>
</tr>
<tr>
<td>ENGL 001</td>
<td>Freshman Composition</td>
<td>3.0</td>
<td>FS</td>
<td>*</td>
</tr>
</tbody>
</table>

4 courses required:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Grading</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOS 041</td>
<td>Concepts in Physical Science</td>
<td>3.0</td>
<td>FS</td>
<td></td>
</tr>
<tr>
<td>MATH 050A</td>
<td>Concept/Structure of Math</td>
<td>3.0</td>
<td>FS</td>
<td></td>
</tr>
<tr>
<td>MATH 050B</td>
<td>Concept/Structure of Math</td>
<td>3.0</td>
<td>FS</td>
<td></td>
</tr>
<tr>
<td>PHIL 002</td>
<td>Logic and Critical Thinking</td>
<td>3.0</td>
<td>FS</td>
<td>*</td>
</tr>
</tbody>
</table>

1 course selected from:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 055</td>
<td>Learning and Values</td>
<td>3.0</td>
<td>FS</td>
</tr>
</tbody>
</table>

This course is the same as PHIL 155, R S 055 and R S 155 which may be substituted. 

R S 055 | Learning and Values | 3.0 | FS |

This course is the same as PHIL 055, PHIL 155 and R S 155 which may be substituted. 

Upper-Division Requirements: 27 units 

9 courses required:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 142</td>
<td>Field Biology</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Reading Literature</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Adv. Comp. for Future Teachers</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>ENGL 121</td>
<td>Principles of Language</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>HUM 100A</td>
<td>Arts and Ideas</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>HUM 100B</td>
<td>Arts and Ideas</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>GEOS 142</td>
<td>Concepts in Earth/Space Science</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Spatial Concepts</td>
<td>3.0</td>
<td>FS</td>
</tr>
<tr>
<td>SOC 103</td>
<td>Cultural Concepts</td>
<td>3.0</td>
<td>FS NW</td>
</tr>
</tbody>
</table>
Professional Prerequisites: 4 units

1 course selected from:
- EDUC 102 Access & Equity in Education 3.0 FS
- HIST 152 Education in America 3.0 FS

1 course required:
- EDTE 214 Applications of Psy for Teaching 1.0 SF
  Prerequisites: PSY 214 is a corequisite.

Courses required in both majors: 36 units

Lower-Division Requirements: 6 units

2 courses required:
- HIST 050 United States History 3.0 FS
- POLS 055 Amer Govt: National/State/Local 3.0 FS
  This course is the same as POLS 155 which may be substituted.

Upper-Division Requirements: 15 units

4 courses required:
- ART 207 Development of Children's Art 3.0 FS
- MUS 129 Music for Children 3.0 FS
- SOC 102 Temporal Concepts 3.0 FS *Eth
- THEA 124 Children’s Lit in Performance 3.0 FS
  This course is the same as THEA 024 which may be substituted.

1 course selected from:
- BIOL 103 Human Genetics 3.0 FS *
  Prerequisites: One biological sciences course.
- BIOL 118 Biology of Childhood 3.0 FS *
  Prerequisites: One biological sciences course.

Professional Prerequisites: 15 units

4 courses required:
- HCSV 260 Hlth Ed for Elem School Teachers 3.0 FS
- PHED 102 Foundations Childhood Phys Educ 3.0 FS
- PSY 202 Child/Adolescent Psychology 3.0 FS
- PSY 214 Psychology of Teaching 3.0 FS
  Prerequisites: PSY 202; faculty permission.

1 course selected from:
- PSY 041 Socio-Cultural Psy Development 3.0 FS *
  This course is the same as PSY 141 which may be substituted.
- PSY 141 Socio-Cultural Psy Development 3.0 FS *

CHILD DEVELOPMENT MAJOR COURSES: 30 units

For those who wish a double major of Liberal Studies and Child Development, this is the pattern that you should follow so that you may complete the double major.

Lower-Division Requirements: 5 units

2 courses required:
- C D 050 Child Development 3.0 FS
  Prerequisites: Concurrent registration in C D 051 for Child Development majors and minors.
- C D 051 Observational Techniques 2.0 FS

Upper-Division Requirements: 25 units

6 courses required:
- C D 152 Devel Approp Curric for Children 3.0 FS
  Prerequisites: C D 050, C D 051.
- C D 153 Methods of Inquiry in Child Dev 3.0 FS
  Prerequisites: ENGL 001 (or its equivalent) with a grade of C- or higher; General Education math course; C D 050, C D 051.
- C D 154 School-Aged Child 3.0 FS
  Prerequisites: C D 050 or C D 052 or PSY 202.
- C D 192 Child Development Practicum 4.0 FS
  Prerequisites: ENGL 001 (or its equivalent) with a grade of C- or higher;
  C D 050, C D 051, C D 152, C D 153; NFSC 025 or HCSV 260; junior standing; faculty permission.
- C D 295 Senior Sem in Child Development 3.0 FS
  Prerequisites: BIOL 118 or BIOL 103; C D 050, C D 051, C D 152, C D 153, C D 192; NFSC 025 or HCSV 260; PSY 202; senior standing; faculty permission.
- C D 292 Child Dev Pract Child/Family 3.0 FS
  Prerequisites: BIOL 118 or BIOL 103; C D 050, C D 051, C D 152, C D 153, C D 192; NFSC 025 or HCSV 260; PSY 202; senior standing; faculty permission.

1 course selected from:
- C D 254 Adolescent Development 3.0 FA
  Prerequisites: C D 050 or C D 052 or PSY 202.
- PSY 203 Advanced Child Psychology 3.0 FS
  Prerequisites: PSY 202 or equivalent.

1 course selected from:
- C D 255 Seminar in Family Relations 3.0 FS
  Prerequisites: C D 053; either C D 030 or C D 052.
- SOC 132 Modern Families 3.0 FS *

Please see the Electives, Grading, and Advising Requirements under the BA in Liberal Studies.