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) meets the standards of the California Commission on Teacher Credentialing for the diversified major but does NOT waive the necessity of passing the California Subject Examination for Teachers (CSET).

The General (Pre-credential) Pattern
This is for students who wish to enter a credential program with elementary subject matter prerequisites met.

The General Online (Pre-credential) Pattern
Students who wish to complete prerequisites for a credential program, but live outside the Chico area take the online pattern. All lower-division courses and some upper-division courses must be completed by taking equivalents at a community college or other four-year institution. Please contact an advisor at lbst1@csuchico.edu for information.

The Bilingual/Cross-cultural Pattern
Students who wish to enter a credential program with Bilingual/Cross-cultural and elementary prerequisites met enroll in this pattern. 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
Students who wish to obtain a liberal arts and sciences background and do not intend to enter the teaching profession select this pattern.

The Liberal Studies Integrated Teacher CORE (ITC) Multiple Subject Teaching Credential (Blended Program)
The Integrated Teacher CORE combines the BA in Liberal Studies and the Multiple Subject Credential Program. Early field experiences, integrated curriculum, and a streamlined, focused program are the ITC’s distinctive features. 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 high. See a Liberal Studies advisor for information on subject matter 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 advisor or a career counselor concerning the range of opportunities for people with a liberal arts background.

Subject Matter Competency
All students who plan to enter a credential program must further demonstrate competency in the subject matter by passing the California Subject Examination for Teachers (CSET). See your Liberal Studies advisor early in your academic career for information regarding preparation for the exam and other prerequisites for credential programs.
The Bachelor of Arts in Liberal Studies

Total Course Requirements for the Bachelor’s Degree: 120 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.

A suggested Major Academic Plan (MAP) has been prepared to help students meet all graduation requirements within four years. Please request a plan from your major advisor 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 major, students also satisfy General Education requirements. Partial completion of the major 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 taken 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 SOSC 302 and SOSC 303 or ASST 200. For students in the Bilingual/Cross-Cultural pattern, these requirements are met by successfully completing CHST 358 or SOCI 358 and SOSC 303 or ASST 200.

American Institutions Requirement: 6 units

See the “American Institutions Requirement” in the University Catalog. Liberal Studies majors must take HIST 130 and POLS 155.

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 130 (or its equivalent) with a C– or better before you may register for a WP course.

Course Requirements for the Major: 105–114 units

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

General (pre-credential) Pattern: 105-108 units

General Online (pre-credential) Pattern: 105-108 units

Bilingual/Cross-Cultural Pattern: 111-114 units

Liberal Arts (non-credential) Pattern: 106-109 units

Integrated Teacher CORE (Blended Program): 132 units

See Program Director for specialized Major Academic Plan.

Major Core Program: 76 units

The core is required for all patterns.

Lower-Division Requirements: 42 units

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Concepts of Biology</td>
<td>3.0 FS*</td>
</tr>
<tr>
<td>BIOL 108</td>
<td>Principles of Biology</td>
<td>3.0 FS*</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: High school biology and chemistry.</td>
<td></td>
</tr>
</tbody>
</table>

8 courses required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 130</td>
<td>Academic Writing</td>
<td>3.0 FS*</td>
</tr>
<tr>
<td>ENGL 141</td>
<td>Concepts in Physical Science</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>GEOS 141</td>
<td>Concepts in Physical Science</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>HIST 130</td>
<td>United States History</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>HUMAN 100</td>
<td>Introduction to Humanities</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>MATH 110</td>
<td>Concept/Structure of Math</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>MATH 111</td>
<td>Concepts/Structure of Math</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>PHIL 102</td>
<td>Logic and Critical Thinking</td>
<td>3.0 FS *</td>
</tr>
<tr>
<td>POLS 155</td>
<td>Amer Gov: National/State/Local</td>
<td>3.0 FS</td>
</tr>
</tbody>
</table>

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMST 131</td>
<td>Speech Comm Fundamentals</td>
<td>3.0 FS*</td>
</tr>
<tr>
<td>CMST 132</td>
<td>Small Group Communication</td>
<td>3.0 FS*</td>
</tr>
</tbody>
</table>

2 courses selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 101</td>
<td>Ancient Civilizations</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>HIST 102</td>
<td>Medieval &amp; Early Modern Civ</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>SPAN 301</td>
<td>Grammar and Composition</td>
<td>3.0 FS</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: SPAN 202 or equivalent. May be taken concurrently with SPAN 312 and/or SPAN 303.</td>
<td></td>
</tr>
</tbody>
</table>

Note: Students in the Bilingual/Cross-cultural Pattern take either HIST 101 or HIST 102; SPAN 301 is required as the second course.

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 151</td>
<td>Socio-Cultural Psy Development</td>
<td>3.0 FS*</td>
</tr>
<tr>
<td>RELS 358</td>
<td>Rel in Amer Public Schools</td>
<td>3.0 FS</td>
</tr>
</tbody>
</table>

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 111</td>
<td>Literature in Performance</td>
<td>3.0 FS *</td>
</tr>
<tr>
<td>THEA 112</td>
<td>Acting for Non-Majors</td>
<td>3.0 FS *</td>
</tr>
<tr>
<td>THEA 311</td>
<td>Children’s Lit in Performance</td>
<td>3.0 FS</td>
</tr>
</tbody>
</table>

Upper-Division Requirements: 34 units

9 courses required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 342</td>
<td>Field Biology</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Adv. Comp. for Future Teachers</td>
<td>3.0 FS WP</td>
</tr>
<tr>
<td>ENGL 341</td>
<td>Reading Lit for Future Tchrs</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>ENGL 371</td>
<td>Principles of Language</td>
<td>3.0 FS *</td>
</tr>
<tr>
<td>GEOS 342</td>
<td>Concepts in Earth/Space Sci</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>GEOS 345</td>
<td>Concepts in Physical Sci</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>KINES 302</td>
<td>Found Childhood Phys Educ</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>MATH 310</td>
<td>Patterns &amp; Structures in Math</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>MATH 110</td>
<td>MATH 110, MATH 111</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>MATH 489A</td>
<td>Introduction in Science Teaching</td>
<td>1.0 FS</td>
</tr>
<tr>
<td>SOSC 303</td>
<td>Spatial Concepts</td>
<td>3.0 FS</td>
</tr>
</tbody>
</table>

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHST 358</td>
<td>Chicanos Contemporary Society</td>
<td>3.0 FA Eth</td>
</tr>
<tr>
<td>SOSC 302</td>
<td>Temporal Concepts</td>
<td>3.0 FS * Eth</td>
</tr>
</tbody>
</table>

Note: Students in Bilingual/Cross-cultural Pattern take CHST 358 instead of SOSC 302.

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASST 200</td>
<td>Cultures of Asia</td>
<td>3.0 FS</td>
</tr>
<tr>
<td></td>
<td>This course is also offered as ANTH 200.</td>
<td></td>
</tr>
<tr>
<td>SOSC 303</td>
<td>Cultural Concepts</td>
<td>3.0 FS</td>
</tr>
</tbody>
</table>

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 493</td>
<td>Art Education I (K–8)</td>
<td>3.0 FS</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Junior or senior standing or faculty permission.</td>
<td></td>
</tr>
<tr>
<td>MUSC 326</td>
<td>Music for Children</td>
<td>3.0 FS</td>
</tr>
</tbody>
</table>

Advising Pattern Course Requirements: 29–38 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: 29–32 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 advisor for current information.

Select one of the following areas of concentration for 12–15 units:

**Art:** 12–15 units

3 courses required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 100</td>
<td>Art Appreciation</td>
<td>3.0 FS *</td>
</tr>
<tr>
<td>ARTS 125</td>
<td>Basic Drawing</td>
<td>3.0 FS</td>
</tr>
<tr>
<td>ARTS 493</td>
<td>Art Education I (K–8)</td>
<td>3.0 FS</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: Junior or senior standing or faculty permission.</td>
<td></td>
</tr>
<tr>
<td>ARTS 493</td>
<td>is required if MUSC 326 was selected as a core course.</td>
<td></td>
</tr>
</tbody>
</table>
1 course selected from:

ARTS 123 Design 3.0 FS
ARTS 260 Introduction to Ceramics 3.0 FS
ARTS 270 Introduction to Sculpture 3.0 FS

1 course selected from:

ARTS 227 Introduction to Painting 3.0 FS
ARTS 230 Introduction to Printmaking 3.0 FS
ARTS 240 Intro to Fine Art Photography 3.0 FS
ARTS 250 Intro to Electronic Arts 3.0 FS
Prerequisites: ARTS 122, ARTS 125, or faculty permission.

Child Development: 12 units
1 course selected from:

CHLD 250 Child Development 3.0 FS
Prerequisites: Registration in CHLD 251 for Child Development majors and minors.
Note: CHLD 250 or CHLD 252 must be taken before CHLD 350 or CHLD 354 or CHLD 357.

1 course selected from:

CHLD 350 Prenatal-Infant Development 3.0 SP
Prerequisites: CHLD 250 or CHLD 252 or PSYC 355.
CHLD 354 School-Aged Child 3.0 FS
Prerequisites: CHLD 250 or CHLD 252 or PSYC 355.
CHLD 357 Adolescent Development 3.0 FA
Prerequisites: CHLD 250 or CHLD 252 or PSYC 355.

1 course selected from:

PSYC 457 Psy of Exceptional Child 3.0 FS
Prerequisites: Recommended: PSYC 355 or equivalent (may be taken concurrently).
SPED 343 Overview of Special Education 3.0 FS

Cross Cultural and Language Studies: 12 units
3 courses required:

ANTH 304 Language and Culture 3.0 FS
BLMC 536 Intro to Multicultural Educ 3.0 FS
RDGL 557 Literature for a M/C World 3.0 FA

1 course required:

ARTS 123 Design 3.0 FS
ARTS 260 Introduction to Ceramics 3.0 FS
ARTS 270 Introduction to Sculpture 3.0 FS

1 course selected from:

ENGL 372 Pedagogical Grammar 3.0 FS
Prerequisites: ENGL 371.
ENGL 375 Introduction to Engl Grammar 3.0 FS
RDGL 557 Literature for a M/C World 3.0 FA

English: 12 units
1 course required:

ENGL 220 Beginning Creative Writing 4.0 FS *

1 course selected from:

ENGL 335 Rhetoric and Writing 3.0 FS
Prerequisites: ENGL 130.
ENGL 372 Pedagogical Grammar 3.0 FS
Prerequisites: ENGL 371.
ENGL 375 Introduction to Engl Grammar 3.0 FS

1 course selected from:

ENGL 356 Survey of British Literature 3.0 FS
ENGL 357 Survey of British Literature 3.0 FS
ENGL 358 Survey of American Literature 3.0 FS
ENGL 359 Survey of American Literature 3.0 FS

1 course selected from:

ENGL 251 African-American Literature 3.0 FA * Eth
This course is also offered as AFAM 251.
ENGL 252 American Indian Literature 3.0 FS * Eth
This course is also offered as AIST 252.
ENGL 253 Asian American Literature 3.0 FS * Eth
This course is also offered as AAST 253.
ENGL 254 Chicano/Latino/a Literature 3.0 FS * Eth
ENGL 353 Multicultural Literature 3.0 FS * Eth
ENGL 467 Teaching Multicultural Lit 3.0 FS

Environmental Studies: 12 units
2 courses required:

GEOG 304 Environmental Issues 3.0 FS *
GEOG 330 Environmental Science 3.0 FS *
Prerequisites: One course from Breadth Area B1 and one course from Breadth Area B2 of the General Education requirements.

2 courses selected from:

BIOL 334 Conservation Ecology 3.0 FS *
Prerequisites: BIOL 101 or equivalent.
ECON 365 Environmental Economics 3.0 FS *
GEOS 370 Energy in the Human Environ 3.0 SP *
Prerequisites: One course from Breadth Area B1.
HCSV 362 Environmental Health 3.0 FS
PHIL 329 Environmental Ethics 3.0 FS *
PSSC 390 Food Forever 3.0 FS * NW
RECR 448 Minds/Mat/Prac for Environ Ed 3.0 FS
Prerequisites: BIOL 342 or GEOS 130 or equivalent or faculty permission.
This course is also offered as EDCI 448.
REL 347 Cross-Cultural Environ Ethics 3.0 FS *
SOCI 420 Environmental Sociology 3.0 Inq
Note: You may take PHIL 329 or REL 347, but not both.

Health Science Studies: 12 units
4 courses required:

HCSV 265 Human Sexuality 3.0 FS *
HCSV 370 Drugs in Our Society 3.0 FS *
HCSV 462 School Health Programs 3.0 FS
Prerequisites: HCSV 369 recommended.
NSFC 303 Nutrition/Physical Fitness 3.0 FS *
Prerequisites: One lower-division course in biological sciences.

Humanities: 12 units
1 course selected from:

HUMN 220 Arts and Ideas: Ancient 3.0 FS
HUMN 221 Arts and Ideas: Middle Period 3.0 FS
HUMN 222 Arts and Ideas: Modern 3.0 FS
RELS 100 Judaism, Christianity, Islam 3.0 FS *
RELS 110 Asian Religions 3.0 FS * NW

1 course selected from:

ENGL 258 World Literature 3.0 FS * NW
ENGL 260 Great Books 3.0 FS *
ENGL 355 Bible as Literature 3.0 Inq
RELS 107 Bible Controversies 3.0 FS *

1 course selected from:

PHIL 101 Introduction to Philosophy 3.0 FS *
PHIL 104 Personal Values 3.0 FS *

Life Science: 12 units
1 course required:

BIOL 302 Evolution 3.0 SP
Prerequisites: BIOL 101 or BIOL 108 or equivalent.

3 courses selected from:

BIOL 103 Food, Fiber, and Drugs 3.0 FS
BIOL 301 Human Genetics 3.0 FS *
Prerequisites: One biological sciences course.
BIOL 318 Biology of Childhood 3.0 FS *
Prerequisites: One biological sciences course.
BIOL 334 Conservation Ecology 3.0 FS *
Prerequisites: BIOL 101 or equivalent.
BIOL 345 Biology of Cancer 3.0 FS *

Literature: 12 units
1 course required:

ENGL 353 Multicultural Literature 3.0 FS * Eth

1 course selected from:

ENGL 356 Survey of British Literature 3.0 FS
ENGL 357 Survey of British Literature 3.0 FS

1 course selected from:

ENGL 358 Survey of American Literature 3.0 FS
ENGL 359 Survey of American Literature 3.0 FS

1 course selected from:

ENGL 451 Modern Poetry 3.0 FS
ENGL 453 Modern Drama 3.0 FS
ENGL 461 Modern Novel 3.0 FS

Mathematics: 12–14 units
2 courses required:

MATH 103 Statistics 3.0 FS *
Prerequisites: Completion of ELM requirement.
MATH 311 Intuitive Foundations Geometry 3.0 FS
Prerequisites: MATH 110, MATH 111.
2 courses selected from:
MATH 101 Patterns Mathematical Thought 3.0 FS *
Prerequisites: Completion of ELM requirement.
MATH 107 Finite Math for Business 3.0 FS *
Prerequisites: Completion of ELM requirement.
MATH 109 Survey of Calculus 3.0 FS *
Prerequisites: Completion of ELM requirement. This course is not intended for majors in mathematics, physics, chemistry, or engineering.
MATH 118 Trigonometry 3.0 FS *
Prerequisites: Completion of ELM requirement.
MATH 119 Precalculus Mathematics 4.0 FS *
Prerequisites: Completion of ELM requirement, and either 1/2 year of high school trigonometry or MATH 118.
MATH 120 Analytic Geometry and Calculus 4.0 FS *
Prerequisites: Completion of ELM requirement; both MATH 118 and MATH 119 (or high school equivalent); a score that meets department guidelines on a department administered calculus readiness exam.
MATH 121 Analytic Geometry and Calculus 4.0 FS
Prerequisites: MATH 120.

Multicultural Issues: 12 units
1 course selected from:
MCGS 155 Intro Multicultural/Gender Std 3.0 FS * Eth
MCGS 350 Ethnic and Race Relations 3.0 Inq * Eth
This course is also offered as SOCI 330.
2 courses selected from:
Select two courses from the same cultural group.

African American Studies
APAM 170 Intro African American Studies 3.0 FS * Eth
APAM 251 African-American Literature 3.0 FA * Eth
This course is also offered as ENGL 251.
APAM 455 Sociology of African Americans 3.0 SP
Prerequisites: APAM 470 or SOCI 100.
This course is also offered as SOCI 455.

American Indian Studies
AIST 170 Intro to Amer Indian Studies 3.0 FS * Eth
AIST 230 The American Indian 3.0 FS * Eth
This course is also offered as HIST 230.
AIST 252 American Indian Literature 3.0 FS * Eth
This course is also offered as ENGL 252.
AIST 325 Worldviews of American Indians 3.0 Inq Eth
This course is also offered as RELS 325.

Asian American Studies
AIST 152 Intro Asian American Expereince 3.0 Inq Eth
This course is also offered as SOCI 152.
AIST 253 Asian American Literature 3.0 FS * Eth
This course is also offered as ENGL 253.
AIST 351 Asian American Communities 3.0 Inq
This course is also offered as SOCI 351.
AIST 380 SE Asian Amer: Cult in Trans 3.0 Inq Eth

Chicano Studies
CHST 135 Mexican Heritage in U.S. 3.0 FS * Eth
This course is also offered as HIST 135.
CHST 157 Intro to Chicano Studies 3.0 FS * Eth
This course is also offered as SOCI 157.
CHST 358 Chicano/Latinos: Cross-Cultur 3.0 Inq
Prerequisites: CHST 157 or SOCI 100.
This course is also offered as SOCI 459.

1 course required:
BLMC 536 Intro to Multicultural Educ 3.0 FS
Note: BLMC 536 must be taken last, after completion of above courses.

Music: 12–15 units
3 courses required:
MUSC 291 American Music 3.0 FS *
MUSC 292 Maj Mus Fig in West Civ 3.0 FS
MUSC 326 Music for Children 3.0 FS
MUSC 326 is required if ARTS 493 was selected as a core course.
2 courses selected from:
MUSC 190 Introduction to World of Music 3.0 FS * NW
MUSC 293 History of Jazz 3.0 SP
MUSC 294 History of Rock Music 3.0 FA
MUSC 296 African American Music 3.0 FS * Eth
This course is also offered as APAM 296.

Each of the following four course have a prerequisite of MUSC 326 or faculty permission.
MUSC 327 Music for Early Childhood 3.0 FS
Prerequisites: MUSC 326, faculty permission.
MUSC 328 Music in Recreation 3.0 FS
Prerequisites: MUSC 326, faculty permission.
MUSC 329 Music for Special Education 3.0 FS
Prerequisites: MUSC 326, faculty permission.
MUSC 472 Music & Movement for Children 3.0 SP
Prerequisites: Faculty permission.

Physical Education: 12 units
4 courses required:
KINE 308 Dance/Rhythms/ Educ Gymnastics 3.0 FS
Prerequisites: Faculty permission.
KINE 315 Intro to Adapted Phys Act 3.0 FS
KINE 321 Motor Development & Behavior 3.0 FS
KINE 410 Develop Approp PE-Middle Sch 3.0 FS
Prerequisites: KINE 305, KINE 309.

Science: 12 units
2 courses required:
CHEM 100 Chemistry and Current Issues 3.0 FS *
1 course selected from:
PHYS 100 Concepts in Physics 3.0 FS *
PHYS 320 Concepts in Modern Physics 3.0 FA
Prerequisites: Completion of lower-division Area B General Education.
PHYS 376 Nuclear Science 3.0 FS *
1 course selected from:
Biol 302 Evolution 3.0 SP
Prerequisites: BIOL 101 or BIOL 108 or equivalent.
BIOL 303 Human Genetics 3.0 FS *
Prerequisites: One biological sciences course.
1 course selected from:
GEOS 340 Environmental Geology 3.0 FS *
Prerequisites: One course from Breadth Area B1 and one course from Breadth Area B2 of General Education requirements.
GEOS 370 Energy in the Human Envir 3.0 SP *
Prerequisites: One course from Breadth Area B1.

Social Science: 12 units
2 courses required:
GEOG 435 Historical Geoeg of North Amer 3.0 FS
Prerequisites: Faculty permission.
This course is also offered as AMST 415.
HIST 103 The Modern World 3.0 FS *
1 course selected from:
HIST 230 The American Indian 3.0 FS * Eth
This course is also offered as AIST 230.
HIST 231 African American History 3.0 FS * Eth
This course is also offered as APAM 231.
HIST 332 American Ethnic Origins 3.0 FS * Eth
This course is also offered as MCGS 332.
1 course selected from:
HIST 445 History of California 3.0 FS
POL 402 State Government 3.0 FS

Southeast Asian-American Cultures: 15 units
4 courses required:
AIST 152 Intro Asian American Exper 3.0 Inq Eth
This course is also offered as SOCI 152.
AIST 370 Asian Immigrtn: Wld Perspec 3.0 Inq Eth
AIST 380 SE Asian Amer: Cult in Trans 3.0 Inq Eth
ASST 200 Cultures of Asia 3.0 FS * NW
This course is also offered as ANTH 200.
1 course selected from:
AIST 351 Asian American Communities 3.0 Inq
This course is also offered as SOCI 351.
HIST 379 SE Asian History/Culture 3.0 SP

Credential Program Prerequisites: 17 units
5 courses required:
EDTE 302 Access & Equity in Education 3.0 FS
ENGL 470 Second Language Acquisition 3.0 FS
Prerequisites: ENGL 371.
HCSV 450 Hilth Ed for Elem School Tchrs 3.0 FS
PSYC 355 Child/Adolscnt Psychology 3.0 FS
PSYC 414 Psychology of Teaching 3.0 FS
Prerequisites: PSYC 355, faculty permission.
In addition to the above course work, 45 hours of classroom experience linked to content course work are required to complete the major. These hours may also be met through EDTE 255 or EDCI 110. Read below for the requirement of specific credential programs.

**Introductory School Experience and Other Requirements**

Students who plan to enter the Bilingual, Tri-Placement, or Special Education Concurrent Program must complete a 45-hour public school experience linked to content course work or take EDTE 255 or EDCI 100. They also must take SPED 343 and EDTE 440 or SPED 569. Students who plan to enter other Multiple Subject Programs meet the Introductory School Experience requirement by taking EDTE 255. They also must take EDUC 301 and EDTE 520.

**General Online (Pre-Credential) Pattern: 29–32 units**

Students who select this pattern do not live in Chico and are not able to physically be on campus. The equivalents of all lower-division course work and the equivalents of GEOS 342, MATH 310, BIOL 342, ENGL 470, and ARTS 493 or MUSC 326 are taken at a community college or other four-year institution. The online Area of Concentration is Environmental Studies, but the equivalent of other Areas of Concentration may be completed at another institution. All of the upper-division course work, as well as most credential program prerequisites, are offered online. Since students in this pattern may not be applying to a credential program at CSU, Chico, they are encouraged to check on the prerequisites of the credential program of their choice.

**Bilingual/Cross-Cultural Pattern (Pre-Credential): 35–38 units**

Select the following 20–23 required units and the 15 units of Credential Program Prerequisites (described below) for a total of 35–38 units. Students selecting the Bilingual/Cross-cultural Pattern should consult with an advisor in the Center for Bilingual/Multicultural Studies as well as with a Liberal Studies Advisor.

**Bilingual Pattern: 20–23 units**

5-6 courses required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLMC 319</td>
<td>3.0 FS</td>
<td>Biling Teach Competence/Lang</td>
</tr>
<tr>
<td>Prerequisites: SPAN 301 or equivalent, faculty permission.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHST 358</td>
<td>3.0 FA Eth</td>
<td>Chicanos Contemporary Society</td>
</tr>
<tr>
<td>This course is also offered as SOCI 358.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Required if not taken as part of major core.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 135</td>
<td>3.0 FS * Eth</td>
<td>Mexican Heritage in U.S.</td>
</tr>
<tr>
<td>This course is also offered as CHST 135.</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 201</td>
<td>4.0 FS *</td>
<td>Third-Semester Spanish</td>
</tr>
<tr>
<td>Prerequisites: SPAN 102 or equivalent.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN 202</td>
<td>4.0 FS *</td>
<td>Fourth-Semester Spanish</td>
</tr>
<tr>
<td>Prerequisites: SPAN 201 or equivalent.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPAN 203</td>
<td>3.0 FS</td>
<td>Reading and Conversation</td>
</tr>
<tr>
<td>Prerequisites: SPAN 201. May be taken concurrently with SPAN 202.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST 110</td>
<td>3.0 FS * NW</td>
<td>Intro to Latin Amer Studies</td>
</tr>
<tr>
<td>SPAN 332</td>
<td>3.0 FS</td>
<td>Latin Amer Culture/Civilities</td>
</tr>
<tr>
<td>Prerequisites: SPAN 301 or faculty permission.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bilingual/Cross-Cultural Credential Program Prerequisites: 15 units**

5 courses required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDTE 302</td>
<td>3.0 FS</td>
<td>Access &amp; Equity in Education</td>
</tr>
<tr>
<td>ENGL 470</td>
<td>3.0 FS</td>
<td>Second Language Acquisition</td>
</tr>
<tr>
<td>Prerequisites: ENGL 371.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCSV 450</td>
<td>3.0 FS</td>
<td>Hlth Ed for Elem School Tchrs</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>3.0 FS</td>
<td>Child/Adolescent Psychology</td>
</tr>
<tr>
<td>PSYC 414</td>
<td>3.0 FS</td>
<td>Psychology of Teaching</td>
</tr>
</tbody>
</table>

**Introductory School Experience and Other Requirements**

Students who plan to enter the Bilingual/Cross-cultural Program must complete a 45-hour public school experience. They also must take SPED 343 and EDTE 569 prior to entry.

**Liberal Arts Pattern (non-credential): 30–33 units**

This pattern is designed for students who want a broad liberal arts and sciences 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 advisor for help in planning your program. Normally, students selecting this pattern complete the following program:

The Liberal Studies lower- and upper-division major core program of 76 units; 12–13 units in an Area of Concentration; and 18 units or more for a minor. Students who select a second major of 30 units or more will fulfill the Area of Concentration requirements.

**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 advisor regarding the selection of courses which will provide breadth to your University experience and possibly apply to a supportive second major or minor.

Students should also check with their advisor on applying elective courses to requirements for authorizations which permit teaching in grades 7 through 9 in a departmentalized setting.

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 advisor for specific information.

**The Multiple Subject Teaching Credential**

Professional Education at CSU, Chico is a program administered through the College of Communication and Education. For prerequisites and other admission requirements to Professional Education programs, see program descriptions in the Education section of this catalog.

**Subject Matter Competence/CSET**

Under current teacher credential legislation in California, candidates for a Multiple Subject Teaching Credential must pass the California Subject Examination for Teachers (CSET) to meet subject matter competence requirements. See the Education Services Center (HOLT 101) for a list of prerequisites. The Multiple Subject Credential authorizes the holder to teach 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, some preschools, and a few middle schools and high schools (for example, non-departmentalized continuation schools) require this credential. For further information on teaching credentials, see Education.

**Grading Requirement:**

The University requires a grade of at least C– in ENGL 130, ENGL 333, and MATH 110, MATH 111, and PHIL 102 or approved equivalent for graduation.

**The Bachelor of Arts in Liberal Studies and the Bachelor of Arts in Child Development (Double Major)**

**Total Course Requirements for the Bachelor's Degree: 129–130 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.

A suggested Major Academic Plan (MAP) has been prepared to help students meet all graduation requirements within four years. Please request a plan from your major advisor 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: 129–130 units**

The following courses, or their approved transfer equivalents, are required of all candidates for this degree. Additional required courses, depending upon the 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 advisor for current information.

**Liberal Studies Major Courses: 61 units**

**Lower-Division Requirements: 33 units**

1 course selected from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>3.0 FS *</td>
<td>Concepts of Biology</td>
</tr>
<tr>
<td>BIOL 108</td>
<td>3.0 FS *</td>
<td>Principles of Biology</td>
</tr>
<tr>
<td>Prerequisites: High school biology and chemistry.</td>
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<td></td>
</tr>
</tbody>
</table>
L i b e r a l  S t u d i e s

1 course selected from:
CMST 131 Speech Comm Fundamentals 3.0 FS *
CMST 132 Small Group Communication 3.0 FS *

8 courses required:
ENGL 130 Academic Writing 3.0 FS *
Prerequisites: English Placement Test.
GEOS 141 Concepts in Physical Science 3.0 FS
Prerequisites: Concurrent enrollment in or prior completion of MATH 110.
HIST 101 Ancient Civilizations 3.0 FS
HIST 102 Medieval & Early Modern Civ 3.0 FS
HUMN 100 Introduction to Humanities 3.0 FS
MATH 110 Concept/Structure of Math 3.0 FS
Prerequisites: Completion of ELM requirement.
MATH 111 Concept/Structure of Math 3.0 FS
Prerequisites: Completion of ELM requirement, one year of high school geometry.
PHIL 102 Logic and Critical Thinking 3.0 FS *

1 course selected from:
PSYC 151 Socio-Cultural Psy Development 3.0 FS *
RELS 358 Rel in Amer Public Schools 3.0 FS

Upper-Division Requirements: 28 units
9 courses required:
BIOL 342 Field Biology 3.0 FS
Prerequisites: BIOL 101 or BIOL 108.
ENGL 333 Adv. Comp. for Future Teachers 3.0 FS WP
Prerequisites: ENGL 130 (or its equivalent) with a grade of C– or higher;
ENGL 375 strongly recommended.
ENGL 341 Reading Lit for Future Tchrs 3.0 FS
Prerequisites: ENGL 333 strongly recommended.
ENGL 371 Principles of Language 3.0 FS *
GEOS 342 Concepts in Earth/Space Sci 3.0 FS
Prerequisites: GEOS 141 or faculty permission.
KINE 302 Found Childhood Phys Educ 3.0 FS
MATH 310 Patterns & Structures in Math 3.0 FS
Prerequisites: MATH 110, MATH 111.
NSCI 489A Internship in Science Teaching 1.0 FS
Prerequisites: BIOL 101, GEOS 141 or faculty permission.
SOSC 301 Spatial Concepts 3.0 FS

1 course selected from:
ASST 200 Cultures of Asia 3.0 FS * NW
This course is also offered as ANTH 200.
SOSC 303 Cultural Concepts 3.0 FS NW

Courses Required in Both Majors: 15 units

Lower-Division Requirements:
2 courses required:
HIST 130 United States History 3.0 FS
POLS 155 Amer Gov: National/State/Local 3.0 FS

Upper-Division Requirements:
2 courses required:
SOSC 302 Temporal Concepts 3.0 FS *
THEA 311 Children’s Lit in Performance 3.0 FS

1 course selected from:
ARTS 493 Art Education I (K–8) 3.0 FS
Prerequisites: Junior or senior standing or faculty permission.
MUSC 326 Music for Children 3.0 FS

Professional Prerequisites: 16–17 units
5 courses required:
EDTE 302 Access & Equity in Education 3.0 FS
Prerequisites: ENGL 371.
ENGL 470 Second Language Acquisition 3.0 FS
Prerequisites: ENGL 371.
HCSV 450 Hlth Ed for Elem School Tchrs 3.0 FS
PSYC 355 Child/Adolescent Psychology 3.0 FS
PSYC 414 Psychology of Teaching 3.0 FS
Prerequisites: PSYC 355, faculty permission.

1 course selected from:
EDTE 255 Introductory Classroom Exp 2.0 FS
EDCI 110 Field Experience with Youth 1.0–2.0 FS
Prerequisites: Faculty permission.

Child Development Major Courses: 37 units
For those who wish to take a double major in Liberal Studies and Child Development, this is the pattern you should follow to complete the double major.

Lower-Division Requirements: 9 units
3 courses required:
CHLD 250 Child Development 3.0 FS
Prerequisites: Registration in CHLD 251 for Child Development majors and minors.
CHLD 251 Observational Techniques 3.0 FS
Prerequisites: concurrent registration or prior completion of CHLD 250 or CHLD 252.
CHLD 282 Devel Appr Curric for Children 3.0 FS
Prerequisites: CHLD 250, CHLD 251.

Upper-Division Requirements: 28 units
6 courses required:
CHLD 353 Meth of Inquiry in Child Dev 3.0 FS WP
Prerequisites: ENGL 130 (or its equivalent) with a grade of C– or higher;
Genetal Education math course; CHLD 250, CHLD 251.
CHLD 354 School-Aged Child 3.0 FS
Prerequisites: CHLD 250 or CHLD 252 or PSYC 355.
CHLD 392 Child Development Practicum 4.0 FS
Prerequisites: CHLD 250, CHLD 251, CHLD 282, CHLD 353; NFSC 100 or HCSV 450; junior standing; faculty permission.
CHLD 440 Issues in Assess Child/Fam 3.0 FS
Prerequisites: CHLD 250, CHLD 251, CHLD 282, CHLD 353, and GE math.
CHLD 492 Child Dev Pract Child/Family 3.0 FS
Prerequisites: BIOL 303 or BIOL 318; CHLD 392, PSYC 355, senior standing, faculty permission.
CHLD 495 Senior Sem in Child Dev 3.0 FS
Prerequisites: BIOL 303 or BIOL 318; CHLD 392, PSYC 355, senior standing; faculty permission.

1 course selected from:
CHLD 357 Adolescent Development 3.0 FA
Prerequisites: CHLD 250 or CHLD 252 or PSYC 355.
PSYC 456 Advanced Child Psychology 3.0 FS
Prerequisites: PSYC 355 or equivalent.

1 course selected from:
CHLD 455 Seminar in Family Relations 3.0 FS
Prerequisites: CHLD 250 or CHLD 252 or CHLD 255, faculty permission.
SOCI 235 Contemporary Families 3.0 FS *

1 course selected from:
BIOI 303 Human Genetics 3.0 FS *
Prerequisites: One biological sciences course.
BIOI 318 Biology of Childhood 3.0 FS *
Prerequisites: One biological sciences course.

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