BS LIBERAL STUDIES

Program Learning Objectives

Upon graduating, Liberal Studies students will:

1. Demonstrate an understanding of the physical, social and cognitive development of children.
2. Develop a strong understanding of the conceptual foundation of each of the following subjects as well as how knowledge is created and organized: Reading, Language and Literacy, History and Social Science, Mathematics, Science, Visual and Performing Arts, and Physical Education and Health.
3. Develop knowledge of best teaching and learning practices specific to each discipline with a focus of metacognition.
4. Demonstrate effective oral, written and interpersonal communication skills in a variety of contexts including the use of appropriate technology.
5. Demonstrate the ability to integrate the content of one discipline into another through the development of projects across subject matter areas.
6. Synthesize and integrate information that promotes personal and professional growth in the field of education.
7. Demonstrate ability to engage in change, tolerance and inclusion, advance principles of social justice, equity and ethical practice.

Degree Requirements and Curriculum

In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext) section of this catalog, including:

- 60 units of upper division courses
- Graduation Writing Requirement (GWR)
- 2.0 GPA
- U.S. Cultural Pluralism (USCP)

Note: Up to 4 units of credit/no credit grading may be selected for courses in major, support, or concentration.

MAJOR COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS 201</td>
<td>Orientation to Liberal Studies</td>
<td>1</td>
</tr>
<tr>
<td>LS 211</td>
<td>Visual Arts in the Elementary Classroom</td>
<td>4</td>
</tr>
<tr>
<td>LS 214</td>
<td>Constitutional Issues in the History of U.S. and California Education</td>
<td>4</td>
</tr>
<tr>
<td>LS 230</td>
<td>Field Experience in the Elementary Classroom I</td>
<td>2</td>
</tr>
<tr>
<td>LS 250</td>
<td>Field Experience in the Elementary Classroom II</td>
<td>2</td>
</tr>
<tr>
<td>LS/ENGL 260</td>
<td>Children's Literature</td>
<td>4</td>
</tr>
<tr>
<td>LS 301</td>
<td>Liberal Studies Career Preparation</td>
<td>1</td>
</tr>
<tr>
<td>LS 310</td>
<td>Storytelling: Modern Applications of Traditional Narrative</td>
<td>4</td>
</tr>
<tr>
<td>LS 370</td>
<td>Performing Arts in the Elementary Classroom</td>
<td>4</td>
</tr>
<tr>
<td>LS 410</td>
<td>Subject Matter Seminar</td>
<td>4</td>
</tr>
</tbody>
</table>

or LS 411  Advanced History/Social Sciences Integration for the K-8 Classroom
or LS 412  Advanced Arts Integration for the K-8 Classroom
LS 461    Senior Project Seminar                4
or LS 462  Senior Project Research              4
ASTR 101   Introduction to the Solar System (B3) | 4 |

or

BIO 111    General Biology (B2&B4)               | 4 |
BIO 211    Biology of Plants and Animals        | 4 |
ENGL 391   Topics in Applied Linguistics        | 4 |
GEOG 308   Global Geography (D5)                | 4 |
HIST 208   Survey of California History (USCP)  | 4 |
HIST 210   World History I (D3)                 | 4 |
KINE 310   Concepts and Applications in Elementary Physical Education | 3 |
KINE 443   Health Education for Teachers        | 4 |
MATH 227   Mathematics for Elementary Teaching I (B1) | 4 |
MATH 328   Mathematics for Elementary Teaching II | 4 |
MATH 329   Mathematics for Elementary Teaching III | 4 |
MATH 330   Algebraic Thinking with Technology  | 4 |
PHIL 230   Philosophical Classics: Knowledge and Reality (C2) | 4 |
or PHIL 231 Philosophical Classics: Ethics and Political Philosophy | 4 |
PSC 101    Matter and Energy (B3&B4)             | 4 |
PSC 102    Atoms and Molecules                  | 4 |
PSC 103    The Physical Environment: Earth      | 4 |
PSY 201    General Psychology (D4)               | 4 |
or PSY 202 General Psychology                   | 4 |
STAT 130   Statistical Reasoning (B1)            | 4 |
or STAT 217 Introduction to Statistical Concepts and Methods | 4 |

Concentration or individualized course of study: 18-22

SUPPORT COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD/EDUC 207</td>
<td>Children’s Learning and Development in Educational Settings</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 427</td>
<td>Theories, Methods, and Assessment of First and Second Language Acquisition in Schools</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 428</td>
<td>Foundations of K-8 Literacy Teaching and Learning in Schools with Diverse Populations</td>
<td>4</td>
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</tbody>
</table>

GENERAL EDUCATION

(See GE program requirements below.) 28-36

FREE ELECTIVES

Free Electives | 1-9

Total units 180

1 Required in Major; also satisfies GE.
2 Students in the History/Social Sciences concentration, may substitute with HIST 221.
Prerequisite for Multiple Subject Credential program at Cal Poly. For a credential program elsewhere, check the prerequisites for that institution.

If GE courses are used to satisfy Concentration requirements, additional units of Free Electives may be required to meet the 180 total units requirement for degree.

Concentrations
Students may select one of the following concentrations or the individualized course of study.

- Biology
- Child Development
- English
- History/Social Sciences
- Mathematics
- Science
- Spanish
- Teaching English as a Second Language

Individualized Course of Study
With department chair approval, students may pursue a course of study which meets their individual needs and interests; this must be initiated early and all courses must be pre-approved. The individualized course of study consists of 18-20 units at the 300-400 level. Courses are selected by the student in consultation with an advising faculty member. The list of courses is a contract between the student and the department.

General Education (GE) Requirements
- 72 units required, 32 of which are specified in Major and/or Support.
- See the complete GE course listing.
- Minimum of 12 units required at the 300 level.

Area A Communication
- A1 Expository Writing 4
- A2 Oral Communication 4
- A3 Reasoning, Argumentation and Writing 4

Area B Science and Mathematics
- B1 Mathematics/Statistics (8 units in Major) 0
- B2 Life Science (4 units in Major) 0
- B3 Physical Science (4 units in Major) 0
- B4 One lab taken with either a B2 or B3 course 0
- B5 Area B elective (select one course from B1-B5) (4 units in Major) 0

Area C Arts and Humanities
- C1 Literature (may be in Concentration) 0-4
- C2 Philosophy 0
- C3 Fine/Performing Arts 4
- C4 Upper-division elective (may be in Concentration) 0-4

Area D/E Society and the Individual
- D1 The American Experience (Title 5, Section 40404 requirement) 4
- D2 Political Economy 4
- D3 Comparative Social Institutions (4 units in Major) 0
- D4 Self Development (CSU Area E) (4 units in Major) 0

D5 Upper-division elective (4 units in Major) 0

Area F Technology
- F Upper-division elective 4

Total units 28-36

1 Required in Major; also satisfies GE.

Courses Needed for Multiple Subject Credential

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
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</thead>
<tbody>
<tr>
<td>EDUC 429</td>
<td>Learning to Teach K-8 Literacy in Schools with Diverse Populations</td>
<td>4</td>
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<tr>
<td>EDUC 431</td>
<td>Learning to Teach K-8 Social Studies with Diverse Populations</td>
<td>4</td>
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<tr>
<td>EDUC 435</td>
<td>Learning to Teach K-8 Mathematics with Diverse Populations</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Learning to Teach K-8 Science with Diverse Populations</td>
<td>4</td>
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<tr>
<td>EDUC 438</td>
<td>Multiple Subject Clinical Practice I</td>
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<tr>
<td>EDUC 439</td>
<td>Multiple Subject Clinical Practice Seminar I</td>
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<tr>
<td>EDUC 440</td>
<td>Educating Individuals with Exceptional Needs</td>
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<tr>
<td>EDUC 450</td>
<td>Teaching Performance Assessment Seminar</td>
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<tr>
<td>EDUC 454</td>
<td>Multiple Subject Clinical Practice II</td>
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<tr>
<td>EDUC 455</td>
<td>Multiple Subject Clinical Practice Seminar II</td>
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<tr>
<td>EDUC 456</td>
<td>Multiple Subject Clinical Practice III</td>
<td>12</td>
</tr>
<tr>
<td>EDUC 457</td>
<td>Multiple Subject Clinical Practice Seminar III</td>
<td>3</td>
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</table>

Total units 53