### BS LIBERAL STUDIES

**NOTE:** This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2015-2017 catalog. The Degree Progress Report must be used to track students’ progress in all degree requirements, throughout their Cal Poly career.

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

#### GENERAL EDUCATION (GE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAJOR COURSES (123-125)</strong></td>
<td></td>
</tr>
<tr>
<td>LS 101 Intro to Liberal Studies</td>
<td>2</td>
</tr>
<tr>
<td>LS 211 Visual Arts in the Elem Classroom</td>
<td>4</td>
</tr>
<tr>
<td>LS 214 Const Issues in the Hist of U.S.</td>
<td>4</td>
</tr>
<tr>
<td>LS 230 Field Experience I</td>
<td>2</td>
</tr>
<tr>
<td>LS 250 Field Experience II</td>
<td>2</td>
</tr>
<tr>
<td>LS/ENGL 260 Children’s Lit</td>
<td>4</td>
</tr>
<tr>
<td>LS 310 Storytelling: Mod App of Trad Nar</td>
<td>4</td>
</tr>
<tr>
<td>LS 370 Vis/Perf Arts Std in Elem Class</td>
<td>4</td>
</tr>
<tr>
<td>LS 410 or 412</td>
<td>4</td>
</tr>
<tr>
<td>LS 461 or 462 Senior Project</td>
<td>4</td>
</tr>
<tr>
<td>ASTR 101 Intro to Solar Sys (B1-B5)³</td>
<td>4</td>
</tr>
<tr>
<td>BIO 111 General Bio (B2&amp;B4)³</td>
<td>4</td>
</tr>
<tr>
<td>BIO 211 Bio of Plants &amp; Animals</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 391 Topics in Applied Linguistics</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 308 Global Geography (D5)¹</td>
<td>4</td>
</tr>
<tr>
<td>HIST 208 Survey of CA Hist (USCP)</td>
<td>4</td>
</tr>
<tr>
<td>HIST 210 World History I (D3)²</td>
<td>4</td>
</tr>
<tr>
<td>KINE 443 Health Ed for Teachers</td>
<td>4</td>
</tr>
<tr>
<td>MATH 227 Math for Elem Teach I (B1)³</td>
<td>4</td>
</tr>
<tr>
<td>MATH 328 Math for Elem Teach II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 329 Math for Elem Teach III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 330 Algebraic Thinking w/Techn</td>
<td>4</td>
</tr>
<tr>
<td>PSC 101 Matter &amp; Energy (B3&amp;B4)³</td>
<td>4</td>
</tr>
<tr>
<td>PSC 102 Atoms and Molecules</td>
<td>4</td>
</tr>
<tr>
<td>PSC 103 The Physical Env: Earth</td>
<td>4</td>
</tr>
<tr>
<td>PSY 201/202 Gen Psychology (D4)¹</td>
<td>4</td>
</tr>
<tr>
<td>STAT 130 or STAT 217 (B1)¹</td>
<td>4</td>
</tr>
<tr>
<td><strong>Concentration (min 4 units at 300-400 level)</strong></td>
<td>18-20</td>
</tr>
</tbody>
</table>

#### SUPPORT COURSES (12)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD/EDUC 207 Diverse Student Learning &amp; Dev in Educational</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 427 Th, Mthds, &amp; Assess of 1st &amp; 2nd Lang Acq in Sch³</td>
<td>4</td>
</tr>
<tr>
<td>EDUC 428 Found of K-8 Lit Teach &amp; Learn in Sch w/Div Pop³</td>
<td>4</td>
</tr>
</tbody>
</table>

¹ Required in Major; also satisfies GE.

² Required in Major; also satisfies GE. If pursuing the History/Social Sciences concentration, may substitute HIST 221.

³ Prerequisite for Multiple Subject Credential program at Cal Poly. For a credential program elsewhere, check the prerequisites for that institution.

⁴ If GE courses are used to satisfy Concentration requirements, additional units of Free Electives may be required to meet the 180 total units required for degree.

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### Area A Communication

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Expository Writing</td>
<td>4</td>
</tr>
<tr>
<td>A2</td>
<td>Oral Communication</td>
<td>4</td>
</tr>
<tr>
<td>A3</td>
<td>Reasoning, Argument &amp; Writing</td>
<td>4</td>
</tr>
</tbody>
</table>

### Area B Science and Mathematics

- 20 units are listed in Major

### Area C Arts and Humanities

- 8-16 units are listed in Major

### Area D/E Society and the Individual

- 8 units are listed in Major

### Area F Technology (upper div)

### FREE ELECTIVES

- 3-11 units are listed in Major

**OTHER DEGREE REQUIREMENTS:**

- Cal Poly, Higher Ed, and Major GPA must all be at least 2.00
- For students admitted Fall 2016 and after, a grade of C- or higher is required in GE A1, A2, A3, and one GE B1 course

All students must complete:

- United States Cultural Pluralism Requirement
- Graduation Writing Requirement
- 60 units Upper Division (any 300-400 level classes)
- Upper Division units in the Major: 27
- Residency Requirements: See Degree Progress Report for details
LIBERAL STUDIES CONCENTRATIONS

Please select a concentration:

BIOLOGY CONCENTRATION
BIO 114 or BOT 326 Plant Ecology ..................... 4
BIO 302 Human Genetics ................................... 4
MCRO 221 Microbiology .................................. 4
Select from the following: ................................. 8
BIO 231, 232, 305, 308;
BOT 311;
MSCI 307, 330, 440;
ZOO 335
Meet with a faculty advisor if planning to use this concentration for a minor in Biology.

MATHEMATICS CONCENTRATION
MATH 141 Calculus I ........................................ 4
MATH 142 Calculus II ....................................... 4
MATH 143 Calculus III ..................................... 4
MATH 248 Methods of Proof in Mathematics .......... 4
Select from the following: ................................. 4
MATH 300, 335, 336, 341, 419, 442;
STAT 410

20

SCIENCE CONCENTRATION
Chemistry Requirement: Select from the following ...... 4-5
CHEM 111, 124, 127;
Physics Requirement: Select from the following ........ 4
PHYS 107, 111, 121, 141; PSC 320;
Approved Conc Electives: Select from the following .... 11-12
ASTR 102, 324; BIO 114, BIO/CHEM 202, 231, 232, 302, 305, BIO/CHEM 308; BOT 311, 326; CHEM 128, 129, 312, 313, 349, 377, 466*; ERSC 223; GEOL 102, 203, 204, 205, 206; MCRO 221; MSCI 307, 330, 440;
PHYS 122, 123, 132, 133, 330; PSC 201;
SCM 302*/ENGR 322, SCM 360
*A max of 4 units total from CHEM 466 and SCM 302

20

CHILD DEVELOPMENT CONCENTRATION
CD 305 Early & Middle Childhood Development ........... 4
CD/PSY 306 Adolescence .................................. 4
CD 350 Developmental Issues in Education ................ 4
Select from the following: ................................. 8
CD 351, 424;
CD/PSY 417;
PSY 421, 456, 460

20

SPANISH CONCENTRATION
SPAN 202 Intermediate Spanish II .................... 4
SPAN 203 or SPAN 206 ................................... 4
SPAN 233 Intro to Hispanic Readings1 .................. 4
Select from the following: ................................... 8
SPAN 301, 302, 303, 305, 307, 340, 350, 351, 390, 402, 410, 416, 470;
ISLA 310, 312; MLL 470

20

ENGLISH CONCENTRATION
ENGL 302 or ENGL 317 ...................................... 4
ENGL 331 Intro to Shakespeare1 .......................... 4
ENGL 365 Comp of Lit in Literature & Non-fict Txt ....... 4
ENGL 390 The Linguistic Structure of Mod Engl ........ 4
Select from the following: ................................. 4
British Literature
ENGL 330, 331, 332, 333, 334, 335;
American Literature
ENGL 340, 341, 342, 343, 345, 346, 347;
Modern English
ENGL 350, 351, 352

20

TEACHING ENGLISH AS A SECOND LANGUAGE CONCENTRATION
COMS 316 Intercultural Com .................................. 4
ENGL 290 or 390 ............................................ 4
ENGL 497 Theories of Lang Learning & Teaching ..... 4
ENGL 498 Appr to Tch Engl as 2nd Lang/Dialect ....... 4
ENGL 499 Pract in Tch Engl as 2nd Lang/Dialect ....... 2

18

HISTORY/SOCIAL SCIENCES CONCENTRATION
HIST 322 Modern America ................................ 4
Select from the following World History courses: ....... 4
HIST 2215, 222, 223;
Select from the following U.S. Government courses: ....... 4
POLS 112, 315, 319, 348, 349;
Select from the following Wrld Civ/Wrld Cult courses: ....... 4
HIST 307, 310, 314, 316, 319, 334, 335, 340, 341;
Select from the following Sociology courses: ............. 4
SOC 309, 315, 316

20

INDIVIDUALIZED COURSE OF STUDY (ICS) ............. 18-20

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 with at least one course 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.

5 If course is taken to meet a requirement in the major, it may not be double-counted in the concentration.

6 Both ENGL 290 and ENGL 390 are required for the TESL certification.