

# BS LIBERAL STUDIES

2019-2020

updated  
02.20.19

Units Required 180

**NOTE:** This document can be used as a compact display of courses and other curricular requirements at the time of publication of the 2019-2020 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.

MAJOR COURSES (131-135)	Units
LS 201 Orientation to Liberal Studies	1
LS 211 Visual Arts in the Elem Classroom	4
LS 214 Constit Issues in the Hist of U.S.	4
LS 230 Field Experience I	2
LS 250 Field Experience II	2
LS/ENGL 260 Children's Lit	4
LS 301 Liberal Studies Career Prep	1
LS 310 Storytelling: Mod App of Trad Nar	4
LS 370 Perf Arts in Elem Class	4
LS 411 or 412 or 413	4
LS 461 or 462 Senior Project	4
ASTR 101 Intro to Solar Sys (B1-B5) <sup>1</sup>	4
BIO 111 General Bio (B2&B4) <sup>1</sup>	4
BIO 211 Bio of Plants & Animals	4
ENGL 391 Topics in Applied Linguistics	4
GEOG 308 Global Geography (D5) <sup>1</sup>	4
HIST 201 US History to 1865 (D1) <sup>1</sup>	4
HIST 208 Survey of CA Hist (USCP)	4
HIST 210 World History I (D3) <sup>1,2</sup>	4
KINE 310 Concepts & Appl. in Elem PE	3
KINE/HLTH 443 Health Ed for Teachers	4
MATH 227 Math for Elem Teach I (B1) <sup>1</sup>	4
MATH 328 Math for Elem Teach II	4
MATH 329 Math for Elem Teach III	4
MATH 330 Algebraic Thinking w/Tech	4
PHIL 230 or 231 Phil Classics (C2) <sup>1</sup>	4
PSC 101 Matter & Energy (B3&B4) <sup>1</sup>	4
PSC 102 Atoms and Molecules	4
PSC 103 The Physical Env: Earth	4
PSY 201/202 Gen Psychology (E) <sup>1</sup>	4
STAT 130 or STAT 217 (B1) <sup>1,5</sup>	4
<b>Concentration or ICS (min 4 units at 300-400 level)</b>	18-22

## SUPPORT COURSES (12)

CD/EDUC 207 Children's Learning & Devl in Educ Settings	4
EDUC 427 Th, Mthds, & Assess of 1st & 2nd Lang Acq in Sch <sup>3</sup>	4
EDUC 428 Found of K-8 Lit Teach & Learn in Sch w/Div Pop <sup>3</sup>	4

## GENERAL EDUCATION (GE)

32

72 units required, 40 of which are specified in Major and/or Support

Minimum of 12 units required at the 300 level.

### Area A Communication

12

A1 Expository Writing .....	4
A2 Oral Communication .....	4
A3 Reasoning, Argument & Writing .....	4

### Area B Math, Science, and Quantitative Reasoning

4

B1 Mathematics/Statistics (8 units in Major) <sup>1</sup> .....	
B2 Life Science (4 units in Major) <sup>1</sup> .....	
B3 Physical Science (4 units in Major) <sup>1</sup> .....	
B4 One lab with either B2 or B3 .....	
B1-B5 Elective (4 units in Major) <sup>1</sup> .....	
B7 Upper-division elective <sup>4</sup> .....	4

(formerly Area F)

### Area C Arts and Humanities

12

C1 Literature <sup>4</sup> (may be in concentration) .....	4
C2 Philosophy (4 units in Major) <sup>1</sup> .....	
C3 Fine/Performing Arts <sup>6</sup> .....	4
C4 Upper-division elective <sup>4</sup> (may be in concentration) .....	4

### Area D Society and the Individual

4

D1 The American Exp (40404) (4 units in Major) <sup>1</sup> .....	
D2 Political Economy.....	4
D3 Comparative Social Inst. (4 units in Major) <sup>1</sup> .....	
D5 Upper-division elective (4 units in Major) <sup>1</sup> .....	

### Area E Lifelong Learning & Self-Dev (4 units in Major)<sup>1</sup> ..

(formerly Area D4)

## FREE ELECTIVES<sup>4</sup> ..... 1-5

<sup>1</sup> Required in Major; also satisfies GE.

<sup>2</sup> Students in the History/Social Sciences concentration, may substitute HIST 221.

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

<sup>4</sup> 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.

<sup>5</sup> Students considering a Child Development concentration should consider taking STAT 217.

<sup>6</sup> Recommended courses to satisfy GE Area C3: MU 101, DANC 221, or TH 210 for individuals planning to pursue a teaching credential.

## 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 302 Human Genetics.....	4
MCRO 221 Microbiology.....	4
Select from the following: <sup>1</sup> .....	12
BIO 114, 231, 232, 305, 308 (B7), 335;	
BOT 311, 326;	
MCRO 342, 421;	
MSCI 307 (B7), 330 (B7), 440	

---

20

<sup>1</sup>Only upper division courses may be used for a Biology minor.

### CHILD DEVELOPMENT CONCENTRATION

CD 305 Early & Middle Childhood Development.....	4
CD/PSY 306 Adolescence .....	4
Select from the following: .....	12
CD 350, 351, 356, 424;	
CD/PSY 417, 460;	
SPED 420	

---

20

### ENGLISH CONCENTRATION

ENGL 311 or ENGL 312 (C4, GWR) <sup>2</sup> .....	4
ENGL 361 Reading Inst for the Teaching of Young Adult Lit.....	5
ENGL 424 or 368.....	5
Select from the following <sup>2</sup> : .....	8
<b>British Literature</b>	
ENGL 330, 331, 332, 333, 334, 335, 339;	
<b>American Literature</b>	
ENGL 340, 341, 342, 343, 345, 346, 347;	
<b>Modern English</b>	
ENGL 350, 351, 352	

---

22

<sup>2</sup>All courses satisfy GE Area C4 and Graduation Writing Requirement (GWR)

### HISTORY/SOCIAL SCIENCES CONCENTRATION

HIST 322 Modern America.....	4
Select from the following World History courses: .....	4
HIST 221 <sup>3</sup> , 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, 313, 316, 319, 334, 335, 338, 341	
Select from the following Social Systems courses: .....	4
ES 381;	
SOC 309, 315, 316	

---

20

<sup>3</sup>If course is taken to meet a requirement in the major, it may not be double-counted in the concentration.

### 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.

### 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	
LS 305	

---

20

### SCIENCE CONCENTRATION

Students must take at least one course at the 300-400 level in the concentration; three courses in the same discipline are recommended.

Chemistry Requirement: Select from the following.....	4
CHEM 110, 124, 127	
Physics Requirement: Select from the following.....	4
PHYS 107, 111, 121, 141; PSC 320	
Approved Concentration Electives .....	12
Select from the following:	
ASTR 102, 324 (B7); BIO 114, 231, 232, 302,	
305, BIO/CHEM 308 (B7); BOT 311, 326;	
CHEM 125, 126, 128, 129, 312, 313, 349, 377;	
ERSC 223; GEOL 102, 203, 205, 206; LS 305 <sup>4</sup> ;	
MCRO 221; MSCI 307 (B7), 330 (B7), 440; NR	
306; PHYS 122, 123, 132, 133, 330; PSC 201;	
SCM 302/ENGR 322/HNRS 302 <sup>4</sup> , SCM 360	

---

20

<sup>4</sup>A maximum of 4 units total from LS 305 and SCM 302/ENGR 322/HNRS 302 may be used in the concentration.

### SPANISH CONCENTRATION

SPAN 202 Intermediate Spanish II .....	4
SPAN 203 or SPAN 206.....	4
SPAN 233 Intro to Hispanic Readings (C1) <sup>5</sup> .....	4
Select from the following:.....	8
EDUC 405 <sup>6</sup> ; SPAN 301, 302, 303, 305 (C4), 307	
(C4), 340 (C4), 350 (C4), 351 (C4), 390, 402,	
410, 416, 470;	
WLC 310 (C4), 312 (C4), 470	

---

20

<sup>5</sup>Required in Concentration; also satisfies GE.

<sup>6</sup>Entry course to Cal Poly's Bilingual Authorization program.

### TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES CONCENTRATION

COMS 316 Intercultural Com.....	4
ENGL 290 or 390 <sup>7</sup> .....	4
ENGL 497 Theories of Lang Learning & Teaching .....	4
ENGL 498 Appr to Tch Engl to Speakers of Otr Lang..	4
ENGL 499 Pract in Tch Engl to Speakers of Oth Lang..	2

---

18

<sup>7</sup>Both ENGL 290 and ENGL 390 are required for the TESL certification.