

LIBERAL STUDIES: TEACHER EDUCATION, B.A.

Program Learning Outcomes

Liberal Studies: Teacher Education prepares candidates for a successful K-12 teaching career. Within the degree are credential courses approved by the California Commission on Teacher Credentialing.

Candidates who complete the program in Liberal Studies: Teacher Education will be able to do the following:

1. Demonstrate effective oral presentation skills, one-on-one and with groups.
2. Employ critical thinking to solve problems in a variety of environments, to include the K-6 classroom.
3. Utilize specific content information from a variety of sources for classroom instructional planning.
4. Apply an interdisciplinary understanding of content regarding diverse and cross-cultural communities.
5. Cultivate their collaborative skills, nourishing their abilities to serve both as a leader and listener, to effectively work with others to execute a variety of tasks.
6. Reflect on their own and other's learning, in order to make intentional changes in their personal and professional lives.
7. Serve effectively within their communities and in educational settings, grounded in their faith-based beliefs and practices.

Concentrations

The candidate majoring in Liberal Studies: Teacher Education chooses one 12-unit concentration from the following list of content areas available at PLNU. At least 8 of the 12 units must be distinct from the major requirements, with the embedded Foundational Explorations requirements, that may have been satisfied.

- Art (p. 1)
- Communication Studies (p. 2)
- Disability Studies (p. 3)
- English (p. 4)
- French (p. 6)
- History and Social Science - American Studies (p. 7)
- History and Social Science - International Studies (p. 8)
- Human Development (p. 9)
- Math (p. 10)
- Music (p. 11)
- Physical Education/Health (p. 12)
- Science (p. 13)
- Spanish (p. 14)

Art Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003	Introduction to Biology (GE)	4
and BIO 1003L	and Introduction to Biology Lab (GE)	

COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001	Introduction to Philosophy (GE)	3
or PHL 2011	Ethics (GE)	
POL 1090	The Politics of Race, Class, and Gender (GE)	3-4
or SOC 2001	Cultural Anthropology (GE)	
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001	Psychology of Personal Development - First Year Experience (GE)	3
or PSY 1003	General Psychology (GE)	
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE) ²	
ART 2001	Fundamentals of Art (GE) ²	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001	Elementary Chinese (Mandarin) I (GE)	
and CHN 1002	and Elementary Chinese (Mandarin) II (GE)	
FRE 1001	Elementary French I (GE)	
and FRE 1002	and Elementary French II (GE)	
GER 1001	Elementary German I (GE)	
and GER 1002	and Elementary German II (GE)	
GRK 2007	Biblical Greek I (GE)	
and GRK 2008	and Biblical Greek II (GE)	
HEB 2005	Biblical Hebrew I (GE)	
and HEB 2006	and Biblical Hebrew II (GE)	
LAN 1001	Elementary Foreign Language I (GE)	
and LAN 1002	and Elementary Foreign Language II (GE)	
SPA 1001	Elementary Spanish I (GE)	
and SPA 1002	and Elementary Spanish II (GE)	
Upper-Division Requirements		
ART 3019	Visual Arts in the Classroom I ³	0
CHD 1020	Child and Adolescent Development	4
or PSY 3008	Developmental Psychology - Birth Through Adolescence	
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3

MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following: 3		
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following: 3		
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following: 3-4		
MTH 1044	Calculus with Applications (GE)	
MTH 1064	Calculus I (GE)	
and	and Calculus I Lab (GE)	
MTH 1064L		
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education ^{4,5}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses 12

Choose one (1) of the following tracks:

Art History

ART 2000	History of Art I (GE) ²	
or ART 2001	Fundamentals of Art (GE)	
ART 3019	Visual Arts in the Classroom I	

Choose two (2) courses from the following: ⁶

ART 3004	Modern Art History	
ART 3005	Contemporary Art History	
ART 3025	Non-Western Art History	
ART 3035	Design History: Industrial Revolution to Contemporary Design	
ART 4020	Contemporary Studio Seminar	

Graphic Design

ART 2002	Introduction to Computer Graphics	
ART 3019	Visual Arts in the Classroom I	

Choose two (2) courses from the following: ⁶

ART 2000	History of Art I (GE) ²	
or ART 2001	Fundamentals of Art (GE)	
ART 2003	Graphic Design I: Visual Symbolism	
ART 3003	Graphic Design II: Typography	
ART 3015	Introduction to Interactive Web Design	
ART 3035	Design History: Industrial Revolution to Contemporary Design	

Visual Arts

ART 1015	Drawing I	
ART 3019	Visual Arts in the Classroom I	

Choose two (2) courses from the following: ⁶

ART 1004	Three-Dimensional Design: Composition and Space	
ART 2010	Painting: Color and Technique	
ART 2023	Printmaking I	
ART 2024	Ceramics: Foundations in Clay	
or ART 3024	Ceramics: Advanced Methods in Clay	
ART 2026	Photography: Digital	
ART 3090	Advanced Studio Practice	
ART 4020	Contemporary Studio Seminar	

Total Units 115-118

- ¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2 unit research course, which fulfills the second half of the GE writing requirement.
- ² ART 2000 and ART 2001 can only be taken once for credit as part of the Art History or Graphic Design concentration tracks.
- ³ Course also fulfills and is counted as part of the concentration requirement.
- ⁴ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.
- ⁵ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.
- ⁶ OR another approved 3-unit ART course.

Communication Studies Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003	Introduction to Biology (GE)	4
and BIO 1003L	and Introduction to Biology Lab (GE)	
COM 1000	Principles of Human Communication (GE) ¹	0
or COM 2031	Argumentation and Debate (GE)	
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001	Introduction to Philosophy (GE)	3
or PHL 2011	Ethics (GE)	
POL 1090	The Politics of Race, Class, and Gender (GE)	3-4
or SOC 2001	Cultural Anthropology (GE)	
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001	Psychology of Personal Development - First Year Experience (GE)	3

or PSY 1003	General Psychology (GE)	
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development	4
or PSY 3008	Developmental Psychology - Birth Through Adolescence	
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education ^{3,4}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses 12

COM 1000	Principles of Human Communication (GE)	
or COM 2031	Argumentation and Debate (GE)	
COM 1090	Interpersonal Communication	
COM 3060	Professional Speaking for Career Settings	
COM 3095	Media Literacy	

Total Units 115-118

¹ Course also fulfills and is counted as part of the concentration requirement.

² ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.

³ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

⁴ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Disability Studies Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001	Introduction to Philosophy (GE)	3
or PHL 2011	Ethics (GE)	
POL 1090	The Politics of Race, Class, and Gender (GE)	4
or SOC 2001	Cultural Anthropology (GE)	
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001	Psychology of Personal Development - First Year Experience (GE)	3
or PSY 1003	General Psychology (GE)	
TRE 1001	Introduction to Theatre (GE)	2

Choose one (1) course from the following: 2

KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	

Choose one (1) course from the following: 2-3

ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	

Choose one (1) of the following sequences: 8

CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3

Choose one (1) course from the following: 3

CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	

Choose one (1) course from the following: 3

ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	

Choose one (1) course from the following: 3-4

MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education^{2,3}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3

EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education ⁴	0
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses 12

CHD 3055	Development of Special Needs Children	
EDU 2025	Introduction to Disability Studies	
EDU 4004	Foundations of Special Education	

Choose one (1) course from the following:

CHD 3085 and IDS 2071	Parent Education and Family Development and Interdisciplinary Studies: Peer Mentor Program I	
EDU 4061	Supportive Environments and Plans for Students with Exceptionalities	
EDU 4065	Social-Emotional, Communicative Strategies, and Behavior Supports	

Total Units 116-118

- ¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.
- ² Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.
- ³ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.
- ⁴ Course also fulfills and is counted as part of the concentration requirement.

English Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4

PSC 1023	Earth and Space Science for Teachers	3
PSY 1001	Psychology of Personal Development - First Year Experience (GE)	3
or PSY 1003	General Psychology (GE)	
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Division Requirements		
ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development	4
or PSY 3008	Developmental Psychology - Birth Through Adolescence	
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following: ²		0
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	

MTH 1064	Calculus I (GE)	
and MTH 1064L	and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	
Upper-Division Requirements in Education ^{3,4}		
EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
Concentration Courses		12
ENG 3000	Literary Analysis	
Choose one (1) of the following lower-division Literature courses:		
ENG 2054	British Literature I	
ENG 2055	British Literature II	
ENG 2056	American Literature I	
ENG 2057	American Literature II	
ENG 2030	Myths: Ancient and Modern	
Choose one (1) of the following Linguistics and Writing courses:		
ENG 3012	Introduction to Linguistics	
ENG 3015	English Grammar and Usage	
ENG 4000	Writing for the Community	
Choose one (1) of the following upper-division Literature courses:		
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
ENG 4010	American Literature to 1900	
ENG 4020	American Literature Since 1900	
ENG 4044	Literature of the Global Middle Ages	
ENG 4045	Enlightenment Literature	
ENG 4046	Romantic Literature	
ENG 4047	Victorian Literature	
ENG 4048	Postcolonial Literatures	
ENG 4050	The Novel	
ENG 4060	Medieval and Early Modern Drama and Poetry	
Total Units		115-118

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.

² Course also fulfills and is counted as part of the concentration requirement.

³ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

⁴ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

French Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	
Upper-Division Requirements in Education ^{2,3}		
EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
Concentration Courses		12
FRE 2050	Intermediate French I	
FRE 2051	Intermediate French II	
FRE 3003 or FRE 3015	French Conversation French Culture and Civilization	
FRE 3020 or FRE 3025	Survey of French Literature Francophone Literature	

Total Units

118-121

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.

² Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

³ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

History and Social Science - American Studies Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
ENG 3025	Children's Literature	3
HIS 3070	California History ²	0
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	
Upper-Division Requirements in Education ^{3,4}		
EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
Concentration Courses		12
HIS 3070	California History	
Choose two (2) courses from the following:		
HIS 3016	Colonial and Revolutionary America	
HIS 3020	United States History, 1815-1914	
HIS 4025	United States Since 1914	
HIS 4035	Asian-American History: 1800 to the Present	
HIS 4077	Gender and Law in the U.S.	
POL 1065	U.S. Democracy (GE)	
POL 3041	Campaigns and Elections	
POL 3060	Urban Politics	
POL 3080	Congress and the Presidency	
POL 4041	Issues in Public Policy	

Total Units **114-117**

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.

² Course also fulfills and is counted as part of the concentration requirement.

³ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

⁴ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

History and Social Science - International Studies Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) ¹ Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following: 2		
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following: 2-3		
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences: 8		
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	

GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following: 3		
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following: 3		
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following: 3-4		
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education ^{3,4}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses

12-14

Choose one (if 4 units) or two (2) courses from the following:

POL 2030	Introduction to International Relations	
POL 2090	World Regional Geography	
SOC 2001	Cultural Anthropology (GE) ¹	

Choose two (2) courses from the following:

HIS 3055	Modern Middle East	
HIS 3065	Modern Japan and Korea	
HIS 4015	Europe and the World	
HIS 4036	America in East Asia: 1800 to the Present	

POL 4035	Global Governance
POL 4055	Protest and Social Movements in World Politics
Total Units	118-123

- ¹ SOC 2001 can only be taken once for credit as part of the International Studies Concentration.
- ² ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.
- ³ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.
- ⁴ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Human Development

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	

Choose one (1) of the following sequences:	8
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development ² Developmental Psychology - Birth Through Adolescence	0
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	
Upper-Division Requirements in Education ^{3,4}		
EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
Concentration Courses 13-15		
CHD 1020 or CHD 1050	Child and Adolescent Development Human Development	
CHD 4020 or PSY 3080	Child Development in the Family and Community Family Development and Family Therapies	

PSY 3008	Developmental Psychology - Birth Through Adolescence	
PSY 3020	Social Psychology	
	or SOC 2050 Sociology of the Family	
Total Units		115-120

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.

² Course also fulfills and is counted as part of the concentration requirement.

³ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

⁴ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Math Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	

ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education ^{2,3}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses

12

Individualized programs will be designed with a Math advisor beginning with the sophomore year

Total Units 118-121

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2 unit research course, which fulfills the second half of the GE writing requirement.

² Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

³ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Music Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3
ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE) ²	
Choose one (1) of the following sequences:		8

CHN 1001 and CHN 1002	Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007 and GRK 2008	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005 and HEB 2006	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	0 3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education ^{4,5}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses

MUA 2012	Beginning Conducting	12
MUE 3041	Music Skills for the Elementary Classroom Teacher	
TRE 3054	Movement	
Private Lessons or Instrumental Band (2 units)		

Choose one (1) course from the following:

MUH 1000	Introduction to Music (GE) ²
MUH 1001	Introduction to Listening (GE)
MUH 3034	World Music

Total Units 115-118

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2 unit research course, which fulfills the second half of the GE writing requirement.

² MUH 1000 can only be taken once for credit as part of the Music Concentration.

³ Course also fulfills and is counted as part of the concentration requirement.

⁴ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

⁵ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Physical Education/Health Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
BIO 1003 and BIO 1003L	Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001 or PHL 2011	Introduction to Philosophy (GE) Ethics (GE)	3
POL 1090 or SOC 2001	The Politics of Race, Class, and Gender (GE) Cultural Anthropology (GE)	3-4
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001 or PSY 1003	Psychology of Personal Development - First Year Experience (GE) General Psychology (GE)	3
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following: 2		
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE) ²	
SWF 3015	Health and Well-Being (GE) ³	
Choose one (1) course from the following: 2-3		
ART 1000	Introduction to Art (GE)	

ART 1002 Fundamentals of Art (GE)

ART 2000 History of Art I (GE)

ART 2001 Fundamentals of Art (GE)

MUH 1000 Introduction to Music (GE)

Choose one (1) of the following sequences: 8

CHN 1001 Elementary Chinese (Mandarin) I (GE)
and CHN 1002 and Elementary Chinese (Mandarin) II (GE)FRE 1001 Elementary French I (GE)
and FRE 1002 and Elementary French II (GE)GER 1001 Elementary German I (GE)
and GER 1002 and Elementary German II (GE)GRK 2007 Biblical Greek I (GE)
and GRK 2008 and Biblical Greek II (GE)HEB 2005 Biblical Hebrew I (GE)
and HEB 2006 and Biblical Hebrew II (GE)LAN 1001 Elementary Foreign Language I (GE)
and LAN 1002 and Elementary Foreign Language II (GE)SPA 1001 Elementary Spanish I (GE)
and SPA 1002 and Elementary Spanish II (GE)

Upper-Division Requirements

ART 3019 Visual Arts in the Classroom I 3

CHD 1020 Child and Adolescent Development 4
or PSY 3008 Developmental Psychology - Birth Through Adolescence

ENG 3025 Children's Literature 3

HIS 3070 California History 4

KIN 3008 Methods of Teaching Physical Education 3

MUE 3041 Music Skills for the Elementary Classroom Teacher 3

Choose one (1) course from the following: 3

CHU 3040 Women in the Christian Tradition (GE)

CHU 3095 The Christian Tradition (GE)

THE 3005 Christian Faith and the Natural Sciences (GE)

THE 3060 Christian Life as Vocation (GE)

THE 3070 Global Christianity (GE)

Choose one (1) course from the following: 3

ENG 3050 Diverse Voices of World Literature (GE)

ENG 3051 Diverse Voices of Cinema (GE)

ENG 3052 Diverse Voices of American Literature (GE)

ENG 3053 Diverse Voices of Women Writers (GE)

Choose one (1) course from the following: 3-4

MTH 1044 Calculus with Applications (GE)

MTH 1064 Calculus I (GE)
and
and Calculus I Lab (GE)

MTH 1064L

MTH 3003 Problem Solving (GE)

Upper-Division Requirements in Education^{4,5}

EDU 3002 Foundations of Education and Learning Theory 3

EDU 3006 Principles of Language Acquisition 3

EDU 3024 Differentiated Mathematics Instruction for All Learners 3

EDU 4004 Foundations of Special Education 3

EDU 4017 Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education 2

Concentration Courses

11-13

KIN 2000	Optimal Health (GE) ²
KIN 2020	Team Sports Fundamentals and Strategies (GE)
KIN 3012	Motor Learning and Motor Development
SWF 3015	Health and Well-Being (GE) ³
	or PSY 3060 Human Sexuality
2-3 units of an approved Education, Kinesiology, or Physical Education course	

Total Units **117-122**

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2 unit research course, which fulfills the second half of the GE writing requirement.

² KIN 2000 can only be taken once for credit as part of the Physical Education/Health Concentration.

³ SWF 3015 can only be taken once for credit as part of the Physical Education/Health Concentration.

⁴ Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

⁵ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Science Concentration

Code	Title	Units
Lower-Division Requirements		
BIB 1001	Old Testament History and Religion (GE)	2
BIB 1002	New Testament History and Religion (GE)	3
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE)	4
ENG 2000	Literature and Culture (GE)	2
HIS 1010	World Civilizations I (GE)	3
HIS 1020	United States History from Early America to the Twentieth Century	3
MTH 1013	College Algebra (or passing placement exam scores)	3
MTH 2013	Fundamentals of Elementary Mathematics I (GE)	3
MTH 2023	Fundamentals of Elementary Mathematics II	3
PHL 2001	Introduction to Philosophy (GE)	3
	or PHL 2011 Ethics (GE)	
POL 1090	The Politics of Race, Class, and Gender (GE)	3-4
	or SOC 2001 Cultural Anthropology (GE)	
PSC 1014	Physical Science for Teachers (GE)	4
PSC 1023	Earth and Space Science for Teachers	3
PSY 1001	Psychology of Personal Development - First Year Experience (GE)	3
	or PSY 1003 General Psychology (GE)	
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) course from the following:		2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
SWF 3015	Health and Well-Being (GE)	
Choose one (1) course from the following:		2-3

ART 1000	Introduction to Art (GE)	
ART 1002	Fundamentals of Art (GE)	
ART 2000	History of Art I (GE)	
ART 2001	Fundamentals of Art (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of the following sequences:		8
CHN 1001	Elementary Chinese (Mandarin) I (GE)	
and CHN 1002	and Elementary Chinese (Mandarin) II (GE)	
FRE 1001	Elementary French I (GE)	
and FRE 1002	and Elementary French II (GE)	
GER 1001	Elementary German I (GE)	
and GER 1002	and Elementary German II (GE)	
GRK 2007	Biblical Greek I (GE)	
and GRK 2008	and Biblical Greek II (GE)	
HEB 2005	Biblical Hebrew I (GE)	
and HEB 2006	and Biblical Hebrew II (GE)	
LAN 1001	Elementary Foreign Language I (GE)	
and LAN 1002	and Elementary Foreign Language II (GE)	
SPA 1001	Elementary Spanish I (GE)	
and SPA 1002	and Elementary Spanish II (GE)	

Upper-Division Requirements

ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development	4
	or PSY 3008 Developmental Psychology - Birth Through Adolescence	
ENG 3025	Children's Literature	3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) course from the following:		3
CHU 3040	Women in the Christian Tradition (GE)	
CHU 3095	The Christian Tradition (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3070	Global Christianity (GE)	
Choose one (1) course from the following:		3
ENG 3050	Diverse Voices of World Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	
Choose one (1) course from the following:		3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064	Calculus I (GE)	
and	and Calculus I Lab (GE)	
MTH 1064L		
MTH 3003	Problem Solving (GE)	

Upper-Division Requirements in Education ^{2,3}

EDU 3002	Foundations of Education and Learning Theory	3
EDU 3006	Principles of Language Acquisition	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses **13**

BIO 2010 Cell Biology and Biochemistry (GE)
and BIO 2010L and Cell Biology and Biochemistry Lab (GE)

BIO 2011 Ecological and Evolutionary Systems (GE)
and BIO 2011L and Ecological and Evolutionary Systems Lab (GE)

Choose one (1) sequence from the following:

CHE 1003 Introduction to General, Organic, and Biological
and
CHE 1003L and Introduction to General, Organic, and
Biological Chemistry Lab (GE)

CHE 1052 General Chemistry I (GE)
and
CHE 1052L and General Chemistry I Lab (GE)

Total Units **115-118**

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2 unit research course, which fulfills the second half of the GE writing requirement.

² Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

³ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Spanish Concentration

Code **Title** **Units**

Lower-Division Requirements

BIB 1001 Old Testament History and Religion (GE) 2

BIB 1002 New Testament History and Religion (GE) 3

BIO 1003 Introduction to Biology (GE) 4
and BIO 1003L and Introduction to Biology Lab (GE)

COM 1000 Principles of Human Communication (GE) 3

ENG 1010 College Composition: Writing and Research - First Year Experience (GE) 4

ENG 2000 Literature and Culture (GE) 2

HIS 1010 World Civilizations I (GE) 3

HIS 1020 United States History from Early America to the Twentieth Century 3

MTH 1013 College Algebra (or passing placement exam scores) 3

MTH 2013 Fundamentals of Elementary Mathematics I (GE) 3

MTH 2023 Fundamentals of Elementary Mathematics II 3

PHL 2001 Introduction to Philosophy (GE) 3
or PHL 2011 Ethics (GE)

POL 1090 The Politics of Race, Class, and Gender (GE) 3-4
or SOC 2001 Cultural Anthropology (GE)

PSC 1014 Physical Science for Teachers (GE) 4

PSC 1023 Earth and Space Science for Teachers 3

PSY 1001 Psychology of Personal Development - First Year Experience (GE) 3

or PSY 1003 General Psychology (GE)

TRE 1001 Introduction to Theatre (GE) 2

Choose one (1) course from the following: 2

KIN 1000 Fitness Through Movement (GE)

KIN 2000 Optimal Health (GE)

SWF 3015 Health and Well-Being (GE)

Choose one (1) course from the following: 2-3

ART 1000 Introduction to Art (GE)

ART 1002 Fundamentals of Art (GE)

ART 2000 History of Art I (GE)

ART 2001 Fundamentals of Art (GE)

MUH 1000 Introduction to Music (GE)

Choose one (1) of the following sequences: 8

CHN 1001 Elementary Chinese (Mandarin) I (GE)
and CHN 1002 and Elementary Chinese (Mandarin) II (GE)

FRE 1001 Elementary French I (GE)
and FRE 1002 and Elementary French II (GE)

GER 1001 Elementary German I (GE)
and GER 1002 and Elementary German II (GE)

GRK 2007 Biblical Greek I (GE)
and GRK 2008 and Biblical Greek II (GE)

HEB 2005 Biblical Hebrew I (GE)
and HEB 2006 and Biblical Hebrew II (GE)

LAN 1001 Elementary Foreign Language I (GE)
and LAN 1002 and Elementary Foreign Language II (GE)

SPA 1001 Elementary Spanish I (GE)
and SPA 1002 and Elementary Spanish II (GE)

Upper-Division Requirements

ART 3019 Visual Arts in the Classroom I 3

CHD 1020 Child and Adolescent Development 4
or PSY 3008 Developmental Psychology - Birth Through Adolescence

ENG 3025 Children's Literature 3

HIS 3070 California History 4

KIN 3008 Methods of Teaching Physical Education 3

MUE 3041 Music Skills for the Elementary Classroom Teacher 3

Choose one (1) course from the following: 3

CHU 3040 Women in the Christian Tradition (GE)

CHU 3095 The Christian Tradition (GE)

THE 3005 Christian Faith and the Natural Sciences (GE)

THE 3060 Christian Life as Vocation (GE)

THE 3070 Global Christianity (GE)

Choose one (1) course from the following: 3

ENG 3050 Diverse Voices of World Literature (GE)

ENG 3051 Diverse Voices of Cinema (GE)

ENG 3052 Diverse Voices of American Literature (GE)

ENG 3053 Diverse Voices of Women Writers (GE)

Choose one (1) course from the following: 3-4

MTH 1044 Calculus with Applications (GE)

MTH 1064 Calculus I (GE)
and
MTH 1064L and Calculus I Lab (GE)

MTH 3003 Problem Solving (GE)

Upper-Division Requirements in Education ^{2,3}

EDU 3002 Foundations of Education and Learning Theory 3

EDU 3006 Principles of Language Acquisition 3

EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2

Concentration Courses **12**

SPA 2051	Intermediate Spanish Conversation II	
SPA 3000	Civic Engagement: Conversation, Culture, and Community	
SPA 3002	Advanced Grammar and Reading	

Choose one (1) course from the following:

SPA 3010	Latin American Culture and Civilization	
SPA 3015	Culture and Civilization of Spain	
SPA 3020	Mexican American Literature and Culture	
SPA 3080	Genre/Period Studies in Hispanic Literature or Film	

Total Units **118-121**

¹ ENG 1016 is for students who have transferred the first half of the GE writing requirement or received 3 units of AP English Language credit. It is a supplemental 2-unit research course, which fulfills the second half of the GE writing requirement.

² Each course in this section (except EDU 4017) has prerequisites and requires 20 hours in a field placement in order to meet the required field hours toward the California Preliminary Teaching Credential. See Notes.

³ Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

Note(s):

- Completion of this program partially fulfills requirements for a Teaching Credential in the State of California. Refer to the School of Education website for further information.
- Teacher Education majors must earn a grade of C- or higher in all non-EDU courses required by the major and in all 4000-level elective courses to get credit towards the major.
- Teacher Education majors must earn a grade of C or higher in all Education (EDU) courses, to get credit for credential courses (as per the California Commission for Teacher Credentialing guidelines).
- All candidates are required to obtain a Certificate of Clearance, a clear TB test, personal liability insurance, and the passage of FERPA training, prior to registration in any Education course.
- Passage of the California Basic Skills Test (CBEST) is required prior to registration in their third EDU course.
- Failure to complete the fieldwork requirement in an Education (EDU) course will result in a non-passing grade for that course.
- Candidates who entered the Cross-Disciplinary Studies-Teacher Education major in the 2016-17 academic year and beyond, and who fulfill all major requirements, are covered by the Elementary Subject Matter Competency Waiver and waived from the CSET exam toward the Multiple Subjects Teaching Credential. Candidates who fulfill major requirements listed in catalogs prior to 2016-17 must pass the Multiple Subjects CSET exam upon completion of 12 Education units.