Liberal Studies: Teacher Education, B.A.

LIBERAL STUDIES: TEACHER EDUCATION, B.A.

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. 5)
- · History and Social Science American Studies (p. 6)
- History and Social Science International Studies (p. 7)
- Human Development (p. 8)
- Math (p. 9)
- Music (p. 10)
- Physical Education/Health (p. 11)

Title

- Science (p. 13)
- Spanish (p. 14)

Art Concentration

Code

Code	Title	Offics		
Lower-Division R	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)	t 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) c	ourse from the following:	2		

Units

	KIN 1000	Fitness Through Movement (GE)	
	KIN 2000	Optimal Health (GE)	
	SWF 3015	Health and Well-Being (GE)	
Cł	noose one (1) co	ourse 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)	
Cł	noose 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)	
U	per-Division Re	equirements	
Αl	RT 3019	Visual Arts in the Classroom I ³	0
CI	HD 1020	Child and Adolescent Development	4
	or PSY 3008	Developmental Psychology - Birth Through Adolescence	
Εľ	NG 3025	Children's Literature	3
Н	S 3070	California History	4
171	N 0000	Mail I CT II DI I IEI II	•

	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
Ī	HIS 3070	California History	4
	KIN 3008	Methods of Teaching Physical Education	3
Ī	MUE 3041	Music Skills for the Elementary Classroom Teacher	3
1	Choose one (1) co	ourse 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)	
1	Choose one (1) co	ourse 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) co	ourse 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 Re	equirements 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: Contemporal Issues in the Vocation of Education	ary 2
Concentration Co	urses	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) co	ourses 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) co	ourses 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) co	ourses 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.

ART 2000 and ART 2001 can only be taken once for credit as part of the
 Art History or Graphic Design concentration tracks.

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.

- 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

Communication Studies Concentration			
Code	Title	Units	
Lower-Division Re	equirements		
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) co	ourse 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) co	ourse 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)	
SPA 1001	Elementary Spanish I (GE)	
and SPA 1002	and Elementary Spanish II (GE)	
Upper-Division Re	equirements	
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) co	ourse 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)	
	ourse 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)	
. ,	purse 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 Re	equirements 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 Co	urses	12
COM 1000	Principles of Human Communication (GE)	
or COM 203	1Argumentation and Debate (GE)	
COM 1090	Interpersonal Communication	
COM 3060	Professional Speaking for Career Settings	
COM 3095	Media Literacy	
Total Units	115-	118

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.

Disability Studies Concentration

Code	Title	Units
Lower-Division Re	equirements	
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 - Firs Year Experience (GE)	t 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) co	ourse 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) co	ourse 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)	

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.

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	Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Division Re		
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	
	purse 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 3000	Global Christianity (GE)	
=	ourse from the following:	2
` '	3	3
ENG 3050 ENG 3051	Diverse Voices of World Literature (GE)	
	Diverse Voices of Cinema (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3053	Diverse Voices of Women Writers (GE)	2.4
, ,	ourse 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 Re	equirements 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 Co	urses	12
CHD 3055	Development of Special Needs Children	
EDU 2025	Introduction to Disability Studies	
EDU 4004	Foundations of Special Education	
Choose one (1) co	ourse 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 Unite	116_	

Total Units

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.

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

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

English Concentration

116-118

Lingilion Conice		
Code	Title	Units
Lower-Division Re	•	
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)	t 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) co	ourse 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) co	ourse 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	Elementary French I (GE)	
	and Elementary French II (GE)	
GER 1001 and GFR 1002	Elementary German I (GE) 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 Biblical Hebrew II (GE)	
LAN 1001	Elementary Foreign Language I (GE)	
SPA 1001	and Elementary Foreign Language II (GE)	
	Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Division Re		
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) co	ourse 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) co	ourse 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)	
, ,	ourse 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)	
	equirements 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	3
	Learners	
EDU 4004	Foundations of Special Education	3
EDU 4017	Teaching and Learning Capstone: Contemporary	2
	Issues in the Vocation of Education	
Concentration Co		12
ENG 3000	Literary Analysis	
	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	

Total Units		115-118
ENG 4060	Medieval and Early Modern Drama and Poetry	
ENG 4050	The Novel	
ENG 4048	Postcolonial Literatures	
ENG 4047	Victorian Literature	
ENG 4046	Romantic Literature	
ENG 4045	Enlightenment Literature	
ENG 4044	Literature of the Global Middle Ages	
ENG 4020	American Literature Since 1900	
ENG 4010	American Literature to 1900	
ENG 3053	Diverse Voices of Women Writers (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3050	Diverse Voices of World Literature (GE)	
Choose one (1) of	the following upper-division Literature courses	3:
ENG 4000	Writing for the Community	
ENG 3015	English Grammar and Usage	
ENG 3012	Introduction to Linguistics	
Choose one (1) of	the following Linguistics and Writing courses:	

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- Course also fulfills and is counted as part of the concentration requirement.
- 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.
- 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 R	equirements	
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 - Firs Year Experience (GE)	t 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	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) co	ourse 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) co	ourse 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 Re	equirements	
ART 3019	Visual Arts in the Classroom I	3
CHD 1020 or PSY 3008	Child and Adolescent Development Developmental Psychology - Birth Through Adolescence	4
TNC 2025	Children's Literature	2
ENG 3025		3
HIS 3070	California History	4
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	
` ,	ourse 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)	_
	ourse 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)	
` '	ourse from the following:	3-4
MTH 1044	Calculus with Applications (GE)	

MTH 1064 and	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1064L	Problem Oaking (OF)	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	equirements 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 Co	urses	12
FRE 2050	Intermediate French I	
FRE 2051	Intermediate French II	
FRE 3003	French Conversation	
or FRE 3015	French Culture and Civilization	
FRE 3020	Survey of French Literature	
or FRE 3025	Francophone Literature	
Total Units	1:	18-121

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

Title	Units		
Lower-Division Requirements			
Old Testament History and Religion (GE)	2		
New Testament History and Religion (GE)	3		
Introduction to Biology (GE) and Introduction to Biology Lab (GE)	4		
Principles of Human Communication (GE)	3		
College Composition: Writing and Research - First Year Experience (GE)	t 4		
Literature and Culture (GE)	2		
World Civilizations I (GE)	3		
United States History from Early America to the Twentieth Century	3		
College Algebra (or passing placement exam scores)	3		
Fundamentals of Elementary Mathematics I (GE)	3		
Fundamentals of Elementary Mathematics II	3		
Introduction to Philosophy (GE)	3		
Ethics (GE)			
The Politics of Race, Class, and Gender (GE)	3-4		
Cultural Anthropology (GE)			
	equirements Old Testament History and Religion (GE) New Testament History and Religion (GE) Introduction to Biology (GE) and Introduction to Biology Lab (GE) Principles of Human Communication (GE) College Composition: Writing and Research - First Year Experience (GE) Literature and Culture (GE) World Civilizations I (GE) United States History from Early America to the Twentieth Century College Algebra (or passing placement exam scores) Fundamentals of Elementary Mathematics I (GE) Fundamentals of Elementary Mathematics II Introduction to Philosophy (GE) Ethics (GE) The Politics of Race, Class, and Gender (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) co	ourse 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) co	ourse 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)	
	the following sequences:	8
CHN 1001	Elementary Chinese (Mandarin) I (GE) 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 Elementary Foreign Language II (GE)	
SPA 1001 and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Division Re		
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 ²	0
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
Choose one (1) co	ourse 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)	
	ourse from the following:	3
ENG 3050	Diverse Voices of World Literature (GE)	J
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3051	Diverse Voices of American Literature (GE)	
ENG 3052	Diverse Voices of Women Writers (GE)	
	ourse from the following:	3-4
MTH 1044	-	J-4
WITH 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 Re	equirements 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: Contempora Issues in the Vocation of Education	ry 2
Concentration Co	urses	12
HIS 3070	California History	
Choose two (2) co	ourses 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

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.

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

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 1003	Introduction to Biology (GE) BL 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)	t 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		

scores)

College Algebra (or passing placement exam

MTH 1013

	scores)	
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) ¹	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) co	ourse 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) co	ourse 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 and GER 1002	Elementary German I (GE) and Elementary German II (GE)	
GRK 2007	Biblical Greek I (GE)	
	and Biblical Greek II (GE)	
	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	Elementary Spanish I (GE)	
and SPA 1002	and Elementary Spanish II (GE)	
Upper-Division Re		0
ART 3019	Visual Arts in the Classroom I	3
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
	purse from the following:	3
CHU 3040	Women in the Christian Tradition (GE)	J
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)	
2 3070	5.53. 5. Simonamy (52)	

Choose one (1) co	ourse 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) co	ourse 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 Re	equirements 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 Co	urses	12-14
Choose one (if 4 u	ınits) 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) co	ourses 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	11	18-123

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.

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.

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 F	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 HIS 1010	Literature and Culture (GE) World Civilizations I (GE)	2
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) co	ourse 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) co	ourse 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	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	Elementary Foreign Language I (GE)	
and LAN 1002 SPA 1001	and Elementary Foreign Language II (GE) Elementary Spanish I (GE)	
and SPA 1002	and Elementary Spanish II (GE)	
Upper-Division Re	equirements	
ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development ²	0
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	r 3

Total Units	11:	5-120
or SOC 20	50 Sociology of the Family	
PSY 3020	Social Psychology	
PSY 3008	Developmental Psychology - Birth Through Adolescence	
	80 Family Development and Family Therapies	
CHD 4020	Child Development in the Family and Community	
	50 Human Development	
CHD 1020	Child and Adolescent Development	
Concentration C		13-15
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
EDU 4004	Foundations of Special Education	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 3006	Principles of Language Acquisition	3
EDU 3002	Foundations of Education and Learning Theory	3
	Requirements in Education ^{3,4}	-
MTH 3003	Problem Solving (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1044	Calculus with Applications (GE)	
Choose one (1)	course from the following:	3-4
ENG 3053	Diverse Voices of Women Writers (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3050	Diverse Voices of World Literature (GE)	
Choose one (1)	course from the following:	3
THE 3070	Global Christianity (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
CHU 3095	The Christian Tradition (GE)	
	Women in the Christian Tradition (GE)	

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.

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

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.

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-Divisio	n 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	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) co	ourse 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) co	ourse 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	· · · · · · · · · · · · · · · · · · ·	
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 Re	equirements	
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) co	ourse 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) co	ourse 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) co	ourse from the following:	3-4
MTH 1044	Calculus with Applications (GE)	
MTH 1064	Calculus I (GE)	
and	and Calculus I Lab (GE)	
MTH 1064L	D 11 01: (05)	
MTH 3003	Problem Solving (GE)	
	equirements 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 Co	urses	12
	grams will be designed with a Math advisor e sophomore year	
Total Units	118-	121

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.

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 F	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)	t 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) co	ourse 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) co	ourse 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 Re	equirements	
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	0
Choose one (1) co	ourse from the following:	3
CHU 3040	Women in the Christian Tradition (GE)	

Total Units	115-	118
MUH 3034	World Music	
MUH 1001	Introduction to Listening (GE)	
MUH 1000	Introduction to Music (GE) ²	
Choose one (1) co	ourse from the following:	
Private Lesson	s or Instrumental Band (2 units)	
TRE 3054	Movement	
MUE 3041	Music Skills for the Elementary Classroom Teacher	
MUA 2012	Beginning Conducting	
Concentration Co	urses	12
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
EDU 4004	Foundations of Special Education	3
	Learners	
EDU 3024	Differentiated Mathematics Instruction for All	3
EDU 3006	Principles of Language Acquisition	3
EDU 3002	Foundations of Education and Learning Theory	3
	equirements in Education ^{4,5}	
MTH 1064L MTH 3003	Problem Solving (GE)	
MTH 1064 and	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1044	Calculus with Applications (GE)	
Choose one (1) co	ourse from the following:	3-4
ENG 3053	Diverse Voices of Women Writers (GE)	
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3050	Diverse Voices of World Literature (GE)	
Choose one (1) co	ourse from the following:	3
THE 3070	Global Christianity (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
CHU 3095	The Christian Tradition (GE)	

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.

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

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

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	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) co	ourse 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) co	ourse 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	f the following sequences:	8
CHN 1001	Elementary Chinese (Mandarin) I (GE)	
and CHN 1002	and Elementary Chinese (Mandarin) II (GE)	
FRE 1001 and FRE 1002	Elementary French I (GE) and Elementary French II (GE)	
GER 1001	Elementary German I (GE)	
	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 Biblical Hebrew II (GE)	
LAN 1001	Elementary Foreign Language I (GE)	
SPA 1001	and Elementary Foreign Language II (GE)	
and SPA 1002	Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Division Re		
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	r 3
Choose one (1) co	ourse 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) co	ourse 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) co	ourse 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 Re	equirements 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 Co	urses 11	1-13
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 Education cou	approved Education, Kinesiology, or Physical rse	

Total Units 117-122

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.

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

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

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.

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

Science Concentration

O. J.	TAL.	
Code		Units
Lower-Division Re		0
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	3
	Experience (GE)	
or PSY 1003	General Psychology (GE)	
TRE 1001	Introduction to Theatre (GE)	2
Choose one (1) co	ourse 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) co	ourse 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 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	Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 2005	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	
LAN 1001 and LAN 1002	Elementary Foreign Language I (GE)	
SPA 1001	Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Division Re		
ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development	4
0.15 1020	and Addicate the Development	7

Total Units	115-	118
and CHE 1052L	and General Chemistry I Lab (GE)	
CHE 1052	General Chemistry I (GE)	
CHE 1003L	and Introduction to General, Organic, and Biological Chemistry Lab (GE)	
CHE 1003 and	Introduction to General, Organic, and Biological Chemistry (GE)	
	equence from the following:	
	Ecological and Evolutionary Systems (GE) and Ecological and Evolutionary Systems Lab (GE)	
	Cell Biology and Biochemistry (GE) and Cell Biology and Biochemistry Lab (GE)	
Concentration Co		13
Concentration Co.	Issues in the Vocation of Education	10
EDU 4017	Teaching and Learning Capstone: Contemporary	2
EDU 4004	Foundations of Special Education	3
EDU 3024	Differentiated Mathematics Instruction for All Learners	3
EDU 3006	Principles of Language Acquisition	3
EDU 3002	Foundations of Education and Learning Theory	3
	equirements in Education ^{2,3}	
and MTH 1064L MTH 3003	and Calculus I Lab (GE) Problem Solving (GE)	
MTH 1064	Calculus I (GE)	
MTH 1044	Calculus with Applications (GE)	
	ourse from the following:	3-4
ENG 3053	Diverse Voices of Women Writers (GE)	•
ENG 3052	Diverse Voices of American Literature (GE)	
ENG 3051	Diverse Voices of Cinema (GE)	
ENG 3050	Diverse Voices of World Literature (GE)	
` '	ourse from the following:	3
THE 3070	Global Christianity (GE)	
THE 3060	Christian Life as Vocation (GE)	
THE 3005	Christian Faith and the Natural Sciences (GE)	
CHU 3095	The Christian Tradition (GE)	
CHU 3040	Women in the Christian Tradition (GE)	
Choose one (1) co	ourse from the following:	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	3
KIN 3008	Methods of Teaching Physical Education	3
HIS 3070	California History	4
ENG 3025	Children's Literature	3
or PSY 3008	Developmental Psychology - Birth Through Adolescence	

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.

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.

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 Re	equirements	
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)	t 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) co	ourse 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) co	ourse 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)	
, ,	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	Biblical Hebrew I (GE) and Biblical Hebrew II (GE)	

LAN 1001	Elementary Foreign Language I (GE)	
	and Elementary Foreign Language II (GE) Elementary Spanish I (GE)	
SPA 1001 and SPA 1002	, , , , ,	
Upper-Division Re	, , , ,	
ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development	4
or PSY 3008	Developmental Psychology - Birth Through	7
011 01 0000	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) co	ourse 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)	
	purse 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)	
	purse 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 Re	equirements 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 Co	urses	12
SPA 2051	Intermediate Spanish Conversation II	
SPA 3000	Civic Engagement: Conversation, Culture, and	
	Community	
SPA 3002	Advanced Grammar and Reading	
Choose one (1) co	ourse 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

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.