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. 5)
- 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. 12)
- Physical Education/Health (p. 13)

Title

- Science (p. 14)
- Spanish (p. 15)

Code

#### **Art Concentration**

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 - First Year Experience (GE) <sup>1</sup>	2-4
or ENG 1016	College Composition: Research - First Year Experie (GE)	ence
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)	

Units

TI	RE 1001	Introduction to Theatre (GE)	2
Cl	noose one (1) co	ourse from the following:	2
	KIN 1000	Fitness Through Movement (GE)	
	KIN 2000	Optimal Health (GE)	
	KIN 2020	Team Sports Fundamentals and Strategies (GE)	
	KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
	KIN 2030	Lifestyle as Medicine (GE)	
	SWF 3015	Health and Well-Being (GE)	
Cl	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) <sup>2</sup>	
	ART 2001	History of Art II (GE) <sup>2</sup>	
	MUH 1000	Introduction to Music (GE)	
Cl	noose 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	Elementary German I (GE)	
	and GER 1002	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 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)	
U	pper-Division Re	equirements	
Al	RT 3019	Visual Arts in the Classroom I <sup>3</sup>	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	IS 3070	California History	4
KI	N 3008	Methods of Teaching Physical Education	3
М	UE 3041	Music Skills for the Elementary Classroom Teacher	3
CI	noose 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)	
CI	noose 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)	
Cl		purse from the following:	0-4
	MTH 1033	Pre-Calculus (GE)	
	MTH 1044	Calculus with Applications (GE)	

MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>4</sup>	
MTH 3003	Problem Solving (GE)	
	equirements in Education <sup>5,6</sup>	
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
0	Issues in the Vocation of Education	10
Concentration Co		12
	the following tracks:	
Art History	W	
ART 2000	History of Art I (GE) <sup>2</sup>	
	History of Art II (GE)	
ART 3019	Visual Arts in the Classroom I	
	ourses from the following: <sup>7</sup>	_
ART 3004	Modern Art History (Choose two (2) courses from the following:)	3
ART 3005	Contemporary Art History (Choose two (2) courses from the following:)	3
ART 3025	Non-Western Art History (Choose two (2) courses from the following:)	3
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: <sup>7</sup>	
ART 2000	History of Art I (GE) <sup>2</sup>	
or ART 2001	History of Art II (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: <sup>7</sup>	
ART 1004	Three-Dimensional Design: Composition and Space	
ART 2010	Painting: Color and Technique	
ART 2023	Printmaking I	
ART 2024	Ceramics: Foundations in Clay	
	Ceramics: Advanced Methods in Clay	
ART 2026	Photography: Digital	

Total Units		119-127
ART 4020	Contemporary Studio Seminar	
ART 3090	Advanced Studio Practice	

- <sup>1</sup> 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.
- <sup>2</sup> ART 2000 and ART 2001 can only be taken once for credit as part of the Art History or Graphic Design concentration tracks.
- <sup>3</sup> Course also fulfills and is counted as part of the concentration requirement.
- <sup>4</sup> MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.
- 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.
- <sup>6</sup> Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

OR another approved 3-unit ART course.

#### **Communication Studies 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	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) <sup>2</sup>	2-4
or ENG 1016	College Composition: Research - First Year Experi (GE)	ence
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		

KIN 200	0	Optimal Health (GE)	
KIN 202	0	Team Sports Fundamentals and Strategies (GE)	
KIN 202	5	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 203	0	Lifestyle as Medicine (GE)	
SWF 307	15	Health and Well-Being (GE)	
Choose one	e (1) co	ourse from the following:	2-3
ART 100	0	Introduction to Art (GE)	
ART 100	2	Fundamentals of Art (GE)	
ART 200	0	History of Art I (GE)	
ART 200	1	History of Art II (GE)	
MUH 10	00	Introduction to Music (GE)	
Choose one	e (1) of	the following sequences:	8
CHN 100 and CHN		Elementary Chinese (Mandarin) I (GE) and Elementary Chinese (Mandarin) II (GE)	
FRE 100 and FRE	-	Elementary French I (GE) and Elementary French II (GE)	
GER 100 and GER		Elementary German I (GE) and Elementary German II (GE)	
GRK 200 and GRK		Biblical Greek I (GE) and Biblical Greek II (GE)	
HEB 200	)5	Biblical Hebrew I (GE)	
and HEB	2006	and Biblical Hebrew II (GE)	
LAN 100 and LAN		Elementary Foreign Language I (GE) and Elementary Foreign Language II (GE)	
SPA 100 and SPA		Elementary Spanish I (GE) and Elementary Spanish II (GE)	
Upper-Divis	sion Re	equirements	
ART 3019		Visual Arts in the Classroom I	3
CHD 1020		Child and Adolescent Development	4
or PSY 3	8008	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	e (1) co	ourse from the following:	3
CHU 304	10	Women in the Christian Tradition (GE)	
CHU 309	95	The Christian Tradition (GE)	
THE 300	5	Christian Faith and the Natural Sciences (GE)	
THE 306	0	Christian Life as Vocation (GE)	
THE 307	0	Global Christianity (GE)	
Choose one	e (1) co	ourse from the following:	3
ENG 305	50	Diverse Voices of World Literature (GE)	
ENG 305	51	Diverse Voices of Cinema (GE)	
ENG 305	52	Diverse Voices of American Literature (GE)	
ENG 305	53	Diverse Voices of Women Writers (GE)	
Choose one	e (1) co	ourse from the following:	0-4
MTH 103	33	Pre-Calculus (GE)	
MTH 104	44	Calculus with Applications (GE)	
MTH 10	53	Mathematical Analysis for Business and Economics (GE)	

MTH 1064 and	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1064L	aa carca.ac. 245 (c2)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>3</sup>	
MTH 3003	Problem Solving (GE)	
<b>Upper-Division Re</b>	equirements in Education <sup>4,5</sup>	
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
<b>Concentration Co</b>	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	110	-118

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

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.

MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.

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.

#### **Disability Studies Concentration**

Code	Title	Units			
Lower-Division Re	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) $^{\rm 1}$	t 2-4			
or ENG 1016	College Composition: Research - First Year Exper (GE)	ience			
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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 GER 1002	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	Elementary Spanish I (GE)	
and SPA 1002	and Elementary Spanish II (GE)	
<b>Upper-Division Re</b>	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 0070	Olahad Olahati mita (OF)	
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)	
Choose one (1) co	ourse from the following:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>2</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	quirements in Education <sup>3,4</sup>	
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 <sup>5</sup>	0
EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	2
Concentration Cou	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 Units	111-	118

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.

MTH 2013 also fulfills and is counted as a lower-division requirement.
 Units are only counted once.

<sup>3</sup> 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**

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) <sup>1</sup>	t 2-4
or ENG 1016	College Composition: Research - First Year Exper (GE)	ience
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
- " DOV 1002	Experience (GE)	
or PSY 1003	General Psychology (GE)	0
TRE 1001	Introduction to Theatre (GE)	2
	ourse from the following:	2
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (GE)	
SWF 3015	Health and Well-Being (GE)	
, ,	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	History of Art II (GE)	
MUH 1000	Introduction to Music (GE)	
Choose one (1) of	the following sequences:	8
CHN 1001	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	Biblical Greek I (GE)	
and GRK 2008	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)	
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	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: <sup>2</sup>	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 3052	Diverse Voices of Women Writers (GE)	
		0-4
. ,	purse from the following:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064	Calculus I (GE)	
and MTH 1064L	and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>3</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	equirements in Education <sup>4,5</sup>	
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
ENG 3000	Literary Analysis	
Choose one (1) of	the following lower-division Literature courses:	
ENG 2054	British Writers I	
ENG 2055	British Writers II	
ENG 2056	American Writers I	
ENG 2057	American Writers 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	f 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	Early Modern Drama and Poetry

 $^{1}\,$  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.

110-118

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

MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.

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**

**Total Units** 

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 - First Year Experience (GE) <sup>1</sup>	t 2-4
or ENG 1016	College Composition: Research - First Year Exper (GE)	rience
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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	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
` '	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

Liberal Studies: Teacher Education, B.A.

MTH 1053	Calculus with Applications (GE)  Mathematical Analysis for Business and	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064	Calculus I (GE)	
and	and Calculus I Lab (GE)	
MTH 1064L		
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>2</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	equirements in Education <sup>3,4</sup>	
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
<b>Concentration Co</b>	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	
	Francophone Literature	

**Total Units** 

 $^{1}\,$  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.

MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.

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.

# **History and Social Science - American Studies** 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 - First Year Experience (GE) $^{\rm 1}$	2-4
or ENG 1016	College Composition: Research - First Year Experie (GE)	nce
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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		
ART 3019	Visual Arts in the Classroom I	3
CHD 1020	Child and Adolescent Development	4
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- " DOV 2000	Davidan was and all Davida allows. Divide Thurstonk	
or PSY 3008	Developmental Psychology - Birth Through Adolescence	
ENG 3025	Children's Literature	3
HIS 3070	California History <sup>2</sup>	0
KIN 3008	Methods of Teaching Physical Education	3
MUE 3041	Music Skills for the Elementary Classroom Teacher	r 3
Choose one (1) c	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) c	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) c	ourse from the following:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064	Calculus I (GE)	
and MTH 1064L	and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>3</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division R	Requirements in Education <sup>4,5</sup>	
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	purses	12
HIS 3070	California History	
Choose two (2) c	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	109-	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.
- <sup>2</sup> Course also fulfills and is counted as part of the concentration requirement.
- <sup>3</sup> MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.
- <sup>4</sup> 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.

#### **History and Social Science - International Studies** Concentration

Code	Title	Units
Code		Units
Lower-Division Re	•	0
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) <sup>2</sup>	t 2-4
or ENG 1016	College Composition: Research - First Year Experi (GE)	ence
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) <sup>1</sup>	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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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	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)	
` ,	ourse from the following:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>3</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	equirements in Education <sup>4,5</sup>	
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

1	otal Units	1	13-123
	POL 4055	Protest and Social Movements in World Politics	
	POL 4035	Global Governance	
	HIS 4036	America in East Asia: 1800 to the Present	
	HIS 4015	Europe and the World	
	HIS 3065	Modern Japan and Korea	
	HIS 3055	Modern Middle East	
(	Choose two (2) co	ourses from the following:	
	SOC 2001	Cultural Anthropology (GE) <sup>1</sup>	
	POL 2090	World Regional Geography	
	POL 2030	Introduction to International Relations	
(	Choose one (if 4 ι	ınits) or two (2) courses from the following:	
C	Concentration Co	urses	12-14
E	EDU 4017	Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education	y 2
E	DU 4004	Foundations of Special Education	3

- SOC 2001 can only be taken once for credit as part of the International Studies Concentration.
- <sup>2</sup> 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.
- MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.
- <sup>4</sup> 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 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) <sup>1</sup>	t 2-4
	or ENG 1016	College Composition: Research - First Year Experi (GE)	ence
	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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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 GER 1002	and Elementary German II (GE)	
GRK 2007	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 Elementary Foreign Language II (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 <sup>2</sup>	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	. 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:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>3</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	equirements in Education <sup>4,5</sup>	
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
<b>Concentration Co</b>	urses 1:	3-15
CHD 1020	Child and Adolescent Development	
or CHD 1050	Human Development	
CHD 4020	Child Development in the Family and Community	
or PSY 3080	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	110-	-120

<sup>1</sup> 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.

MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.

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.

#### **Math Concentration**

Code	litle	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

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ENG 1010	College Composition: Writing and Research - First	2-4
	Year Experience (GE) <sup>1</sup>	
or ENG 1016	College Composition: Research - First Year Experie (GE)	ence
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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	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)	
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:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1064L	and cancalide . 202 (C2)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>2</sup>	
MTH 3003	Problem Solving (GE)	
Upper-Division Re	equirements in Education <sup>3,4</sup>	
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
<b>Concentration Co</b>	urses	12
Individualized pro	ograms will be designed with a Math advisor	
beginning with th	e sophomore year	

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.

**Total Units** 

MTH 2013 also fulfills and is counted as a lower-division requirement.
 Units are only counted once.

<sup>3</sup> 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.

# **Music 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) <sup>1</sup>	
or ENG 1016	College Composition: Research - First Year Experi (GE)	ence
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (GE)	
MUH 1000	Introduction to Music (GE) <sup>2</sup>	
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 GER 1002	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)	
U	per-Division Re		
	RT 3019	Visual Arts in the Classroom I	3
Cl	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
KI	N 3008	Methods of Teaching Physical Education	3
М	UE 3041	Music Skills for the Elementary Classroom Teacher 3	0
Cł	noose 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)	
Cł	noose 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)	
Cł		Diverse Voices of Women Writers (GE) burse from the following:	0-4
Cl		, ,	0-4
Cł	noose one (1) co	ourse from the following: Pre-Calculus (GE)	0-4
Cl	noose one (1) co MTH 1033	ourse from the following:	0-4
Cl	noose one (1) co MTH 1033 MTH 1044	ourse from the following: Pre-Calculus (GE) Calculus with Applications (GE)	0-4
Cl	noose one (1) co MTH 1033 MTH 1044	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE)	0-4
Cł	MTH 1044 MTH 1053 MTH 1064 MTH 1064 and	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE)	0-4
Ch	MTH 1044 MTH 1053 MTH 1064 MTH 1064 and MTH 1064L	Purse from the following: Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE)	0-4
Cł	MTH 1033 MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073	Pre-Calculus (GE)  Calculus with Applications (GE)  Mathematical Analysis for Business and Economics (GE)  Calculus I (GE)  and Calculus I Lab (GE)  Business Calculus (GE)	0-4
Cł	MTH 1044 MTH 1053 MTH 1064 MTH 1064 and MTH 1064L MTH 1073 MTH 2013	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE)	0-4
	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE)	0-4
Uį	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 oper-Division Res	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6	
U) E(	MTH 1044 MTH 1053 MTH 1064 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Oper-Division Resolutions	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory	3
U) E(	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Peer-Division Report 3002 DU 3006	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition	3 3
U) E(	MTH 1044 MTH 1053 MTH 1064 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Oper-Division Resolutions	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners	3
U <sub>I</sub> EC EC	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Peer-Division Report 3002 DU 3006	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education	3 3
U <sub>1</sub>	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Oper-Division Resolution State of the Sta	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners	3 3 3
<b>U</b> I EC EC EC	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 MTH 3003 Deper-Division Report 3002 DU 3006 DU 3024 DU 4004 DU 4017 Dencentration Con	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses	3 3 3 3
<b>U</b> I EC EC EC	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Deer-Division Resolution Resolu	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses Beginning Conducting	3 3 3 2
<b>U</b> I EC EC EC	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 MTH 3002 DU 3002 DU 3002 DU 3024 DU 4004 DU 4017  Incentration Cor MUA 2012 MUE 3041	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) Equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses Beginning Conducting Music Skills for the Elementary Classroom Teacher	3 3 3 2
<b>U</b> I EC EC EC	MTH 1033 MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 2013 MTH 3003 Peer-Division Resolution 3002 DU 3002 DU 3006 DU 3024 DU 4004 DU 4017 Percentration Communication	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses Beginning Conducting Music Skills for the Elementary Classroom Teacher Movement	3 3 3 2
U) EI EI EI Co	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 MTH 3003 Deper-Division Report 3002 DU 3006 DU 3024 DU 4017 Depermentation Continued and 3004 DU 4017 Depermentation Continued and	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses Beginning Conducting Music Skills for the Elementary Classroom Teacher Movement s or Instrumental Band (2 units)	3 3 3 2
U) EI EI EI Co	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 Deper-Division Report 3002 DU 3006 DU 3024 DU 4004 DU 4017 Dencentration Continue MUA 2012 MUE 3041 TRE 3054 Private Lesson 1000se one (1) continue MUA 2012	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) Equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses Beginning Conducting Music Skills for the Elementary Classroom Teacher Movement s or Instrumental Band (2 units) purse from the following:	3 3 3 2
U) EI EI EI Co	MTH 1044 MTH 1053 MTH 1064 and MTH 1064L MTH 1073 MTH 2013 MTH 3003 MTH 3003 Deper-Division Report 3002 DU 3006 DU 3024 DU 4017 Depermentation Continued and 3004 DU 4017 Depermentation Continued and	Pre-Calculus (GE) Calculus with Applications (GE) Mathematical Analysis for Business and Economics (GE) Calculus I (GE) and Calculus I Lab (GE) Business Calculus (GE) Fundamentals of Elementary Mathematics I (GE) Problem Solving (GE) equirements in Education 5,6 Foundations of Education and Learning Theory Principles of Language Acquisition Differentiated Mathematics Instruction for All Learners Foundations of Special Education Teaching and Learning Capstone: Contemporary Issues in the Vocation of Education urses Beginning Conducting Music Skills for the Elementary Classroom Teacher Movement s or Instrumental Band (2 units)	3 3 3 2

Liberal Studies: Teacher Education, B.A.

Total	Units		110-118
ML	JH 3034	World Music	

- 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.
- <sup>4</sup> MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.
- 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.
- <sup>6</sup> 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 R	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 - First Year Experience (GE) <sup>1</sup>	2-4
or ENG 1016	College Composition: Research - First Year Experi (GE)	ence
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
KIN 1000	Fitness Through Movement (GE)	
KIN 2000	Optimal Health (GE) <sup>2</sup>	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	

KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (GE)	
SWF 3015	Health and Well-Being (GE) <sup>3</sup>	
Choose one (1) co	urse 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	History of Art II (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 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 SPA 1002	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	7
01101000	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	urse 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	urse 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	urse from the following:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and	
	Economics (GE)	
MTH 1064	Economics (GE) Calculus I (GE)	
MTH 1064 and MTH 1064L	• •	

MTH 2013	Fundamentals of Elementary Mathematics I (GE)	) 4
MTH 3003	Problem Solving (GE)	
<b>Upper-Division R</b>	equirements in Education <sup>5,6</sup>	
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	ourses	11-13
Concentration Co	Optimal Health (GE) <sup>2</sup>	11-13
	_	11-13
KIN 2000	Optimal Health (GE) <sup>2</sup> Team Sports Fundamentals and Strategies (GE) Motor Learning and Motor Development	11-13
KIN 2000 KIN 2020	Optimal Health (GE) <sup>2</sup> Team Sports Fundamentals and Strategies (GE)	11-13
KIN 2000 KIN 2020 KIN 3012 SWF 3015	Optimal Health (GE) <sup>2</sup> Team Sports Fundamentals and Strategies (GE) Motor Learning and Motor Development	11-13

Total Units 112-122

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.

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

<sup>4</sup> MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.

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.

<sup>6</sup> Candidates interested in completing their credential can apply to take additional Education credential courses as an undergraduate or graduate student.

#### **Science Concentration**

Education course

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
COM 1000	Principles of Human Communication (GE)	3
ENG 1010	College Composition: Writing and Research - First Year Experience (GE) 1	t 2-4
or ENG 1016	College Composition: Research - First Year Exper (GE)	rience
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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	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 LAN 1002	and Elementary Foreign Language II (GE)	
SPA 1001	Elementary Spanish I (GE)	
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 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 Teache	
	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	urse 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:	0-4
MTH 1033	Pre-Calculus (GE)	
MTH 1044	Calculus with Applications (GE)	
MTH 1053	Mathematical Analysis for Business and Economics (GE)	
MTH 1064 and MTH 1064L	Calculus I (GE) and Calculus I Lab (GE)	
MTH 1073	Business Calculus (GE)	
MTH 2013	Fundamentals of Elementary Mathematics I (GE) <sup>2</sup>	
MTH 3003	Problem Solving (GE)	
<b>Upper-Division Re</b>	equirements in Education <sup>3,4</sup>	
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		
BIO 2010 and BIO 2010L	Cell Biology and Biochemistry (GE) and Cell Biology and Biochemistry Lab (GE)	
BIO 2011 and BIO 2011L	Ecological and Evolutionary Systems (GE) and Ecological and Evolutionary Systems Lab (GE)	
Choose one (1) se	quence from the following:	
CHE 1003 and	Introduction to General, Organic, and Biological Chemistry (GE)	
CHE 1003L	and Introduction to General, Organic, and Biological Chemistry Lab (GE)	
CHE 1052 and CHE 1052L	General Chemistry I (GE) and General Chemistry I Lab (GE)	

Total Units 110-118

<sup>1</sup> 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.

MTH 2013 also fulfills and is counted as a lower-division requirement.
 Units are only counted once.

<sup>3</sup> 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 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) <sup>1</sup>	2-4
or ENG 1016	College Composition: Research - First Year Experie (GE)	nce
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)	
KIN 2020	Team Sports Fundamentals and Strategies (GE)	
KIN 2025	Individual and Dual Sports Fundamentals and Strategies (GE)	
KIN 2030	Lifestyle as Medicine (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	History of Art II (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	Elementary German I (GE)	
and GER 1002	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) 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	4			
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)	Ū			
ENG 3051 Diverse Voices of Cinema (GE)				
ENG 3052 Diverse Voices of American Literature (GE)				
ENG 3053 Diverse Voices of Women Writers (GE)				
	0-4			
MTH 1033 Pre-Calculus (GE)	0 4			
MTH 1044 Calculus with Applications (GE)				
MTH 1053 Mathematical Analysis for Business and				
Economics (GE)				
MTH 1064 Calculus I (GE)				
and and Calculus I Lab (GE)				
MTH 1064L				
MTH 1073 Business Calculus (GE)				
MTH 2013 Fundamentals of Elementary Mathematics I (GE) <sup>2</sup>				
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	3			
Learners				
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 113-121				

- 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.
- MTH 2013 also fulfills and is counted as a lower-division requirement. Units are only counted once.
- <sup>3</sup> 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.

#### 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.