

Bachelor of Arts in Liberal Studies

The Bachelor of Arts in Liberal Studies, provides the foundation for students interested in becoming multiple-subject credentialed K-8 educators. This degree offers three concentrations: General, Integrated, and Spanish Studies. The Bachelor of Arts in Liberal Studies Integrated Concentration provides students the opportunity to complete a Bachelor's degree and a California Commission on Teacher Credentialing (CTC) accredited multiple-subject teaching credential as a part of a seamless, singular degree option. The General and Spanish Studies Concentrations are considered pre-credential degrees and allow students the flexibility to earn a stand-alone Bachelor of Arts in Liberal Studies that is not directly coupled with a CTC multiple-subject credential while allowing students the choice of a concentrated area of study. With these pre-credential concentrations, students earn a Bachelor of Arts in Liberal Studies and can apply for a CTC multiple-subject credential program at a later date if desired.

Please consult the Liberal Studies Programs Coordinator to discuss which concentration is right for you and to learn which courses fulfill multiple graduation requirements.

Basic Program (104-115)	104-115
Group A: Reading, Language, and Literature	
Group B: History and Social Science	
Group C: Mathematics	
Group D: Science	
Group E: Visual and Performing Arts	
Group F: Physical Education and Health	
Group G: Human Development	
Group H: Additional General Education (GE) Requirements	
Group I: Additional Liberal Studies Requirements	
Concentration (12-30)	12-30
Group J: General Concentration (12-21 units)	
Group J: Spanish Studies Concentration (13 units)	
Group J: Integrated (Credential) Concentration (30 units)	
Total Units	116-145

All Liberal Studies students should give special attention to the following points before they begin their course work:

1. Some courses can be counted towards multiple requirements so be sure to consult with the Liberal Studies Programs Coordinator upon admission and frequently thereafter for information towards degree progression - ideally, at least once a semester.
2. By completing a Liberal Studies Program, students also fulfill the general education requirements of the university.
3. Unless otherwise specified, grades in lower division courses (2999 and below) must be a "C-" or better.
4. Unless otherwise specified, grades in upper divisions courses (3000 and above) must be a "C" or better.
5. Assessments are a required component of the Liberal Studies Program and are found under category I. All entering freshmen and transfer students are to enroll in CAL 2970 during one of their first two semesters of enrollment at CSUSB.

6. Assessments are a required component of the Liberal Studies Program and are found under category I.CAL 4970/5970 to be taken by General and Spanish Studies Concentration students in either of the last two semesters before graduation. Please contact the Liberal Studies Office for a permit to enroll.
7. Assessments are a required component of the Liberal Studies Program and are found under category I. CAL 5970 to be taken by Integrated Concentration students during either of the last two semesters before starting Phase I Credentialing. Please contact the Liberal Studies Office for a permit to enroll.
8. Formal admission into the Multiple Subject Credential Program at CSUSB is required before commencing Integrated Concentration Credentialing courses that are listed in Group J.
9. All graduating Liberal Studies students must maintain a grade point average (GPA) of at least 2.0 ("C"). Students who plan to seek their Multiple Subject Teaching Credential at CSUSB must achieve a minimum GPA of at least 2.67.
10. Liberal Studies contains a variety of programs so students should seek consultation as early as possible with the Liberal Studies Programs Coordinator and frequently thereafter - especially concerning which courses fulfill multiple requirements.

1. Total units (116 -145)

Units to graduation: 120

Total units Integrated (Credential) Concentration (134-145)

Requirements for the B.A. in Liberal Studies

(Program Code:)

Group A: Reading, Language, and Literature (18 units)

Freshman Composition (G.E.) (3)

Three units chosen from:	3
ENG 1060A	Stretch Composition II
ENG 1060B	Stretch Composition II for Multilingual Students
ENG 1070A	First-Year Composition
ENG 1070B	First-Year Composition for Multilingual Students
HON 1100	Writing Rhetorically

Oral Communication (3)

Three units chosen from:	3
COMM 1006	Oral Communication
HON 1300	Communicating Orally

Lower Division Literature (3)

Three units chosen from:	3
ENG 1120	Speculative Fiction: Science Fiction, Horror, Fantasy
ENG 1200	Multi-Ethnic American Literature
ENG 1210	Diversity Literature and Social Justice
ENG 1700	Studies in Literature and Creative Writing
ENG 2100	Historical Approaches to English Literature
ENG 2180	The Function of Stories
ENG 2250	Historical Approaches to American Literature

ENG 2300	Historical Approaches to British Literature	
TA 1160	World Drama	
TA 2612	Oral Interpretation of Literature	

Analysis of Literature (3)

Three units chosen from: 3

ENG 3010	Analysis of Poetry and Drama	
ENG 3030	Analysis of Fiction and Nonfiction Prose	
ENG 3230	Chicana/o Literature (Spanish Studies Concentration Only)	
ENG 3260	Caribbean Literature (Spanish Studies Concentration Only)	
PHIL 3006	Philosophy in Children's Literature *	
PHIL 3007	Philosophy in Young Adult Literature *	
PHIL 3008	Philosophy in World Literature	
TA 3602	Dramatic Analysis and Playwriting for Teachers	

Linguistics (3)

ENG 3110	Introduction to Linguistics	3
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Children's Literature (3)

Three units chosen from: 3

ENG 3200	Literature for Children and Young Adults	
PHIL 3006	Philosophy in Children's Literature *	
PHIL 3007	Philosophy in Young Adult Literature *	
TA 4664	Theatre for Youth: History and Literature	

Total Units 18

* PHIL 3006 or PHIL 3007 fulfill both Analysis of Literature and Children's Literature requirements for Group (A) Reading, Language, and Literature.

Group B: History and Social Science (21-22 units)

World Civilization I (G.E.) (3)

Three units chosen from: 3

ANTH 1400	World History to c. 1500	
HIST 1400	World History to c. 1500	

World Civilization II (3)

HIST 1440	World History from c.1500	3
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American Civilization (G.E.) (3)

Three units chosen from: 3

HIST 1460	History of the United States: Pre-Colonization to Present	
HIST 1460H	Honors History of the United States: Pre-Colonization to Present	

American Government (G.E.) (3)

Three units chosen from: 3

PSCI 2030	Government of the United States	
PSCI 2030H	Government of the United States--Honors	

California History (3)

HIST 2700	California History	3
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Economics (3)

ECON 3199	Economics in the Elementary and Middle School ¹	3
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Geography (3-4)

Three units chosen from: 3-4

GEOG 3605	Geography in the Elementary and Middle School Classroom	
GEOG 3520	Environmental Inquiry and Education **	

Total Units 21-22

¹ ECON 3199 fulfills the Economics requirement for Group (B) History and Social Science and the Upper-Division Social Science GE requirement for Group (H) Additional General Education Requirements.

** GEOG 3520 also fulfills Earth and Space Science requirement for Group (D) Science.

Group C: Mathematics (13 units)

Ideas of Mathematics (G.E.) (3)

Three units chosen from: 3

MATH 1201	Introduction to Statistical Thinking	
MATH 1203	Stretch Introduction to Statistical Thinking B	

Fundamental Concepts of Mathematics for Educators (10)

MATH 3011 & 3011L	Mathematical Concepts and Problem Solving for Educators I and Number Sense Lab for Educators	4
MATH 3012	Mathematical Concepts and Problem Solving for Educators II	3
MATH 3013	Mathematical Concepts and Problem Solving for Educators III	3

***Strongly recommended, but not required: (0)**

MATH 3012L	Proportional Reasoning Lab for Educators	
MATH 3013L	Algebra and Geometry Lab for Educators	

Total Units 13

Group D: Science (16-17 units)

Life Sciences (G.E.) (4)

Completion of four units chosen from Option A or Option B: 4

Option A

BIOL 1010	Biology for Teachers ¹	
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or

Option B

BIOL 1000 & 1000L	Introduction to Biology and Introduction to Biology Lab	
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Physical Science (G.E.) and Earth and Space Science (12-13)

Completion of Option A or Option B: 12-13

Option A (12 units)

CHEM 1000	Introduction to Chemistry	
CHEM 1000L	Introduction to Chemistry Laboratory or CSE 111C Data Analysis Laboratory Using Spreadsheets	

(CHEM 1000L must be taken concurrently with CHEM 1000.

CSE 1110L does not need to be taken concurrently with CHEM 1000.)

PHYS 3050 & 3050L	Physics and Astronomy in the Classroom and Physics and Astronomy in the Classroom Laboratory	
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GEOL 3090	Earth: The Blue Planet or GEOG 3520 Environmental Inquiry and Education	
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or

Option B (13 units)

CHEM 1000	Introduction to Chemistry
CHEM 1000L	Introduction to Chemistry Laboratory or CSE 1110Data Analysis Laboratory Using Spreadsheets
(CHEM 1000L must be taken concurrently with CHEM 1000. CSE 1110L does not need to be taken concurrently with CHEM 1000.)	
PHYS 1000 & 1000L	Physics in the Modern World and Physics in the Modern World Lab
PHYS 3050L	Physics and Astronomy in the Classroom Laboratory
GEOL 3090	Earth: The Blue Planet
	or GEOG 3520 Environmental Inquiry and Education

Total Units **16-17**

¹ BIOL 1010 course content and practices are aligned with the Next Generation Science Standards (NGSS). Specially designed for students interested in teaching grades K-8.

** GEOG 3520 also fulfills the Geography requirement for Group (B) History and Social Science.

Group E: Visual and Performing Arts (14-16 units)

Dance Standards (3)

Three units chosen from:		3
TA 4440	Creative Movement in the Classroom ***	
TA 4451	Arts in Action: Dance	

Media Arts Standards (2-4)

One course chosen from:		2-4
ART 1130	3D Foundation: Form, Space & Time	
ART 1140	Creative Technology for Artists	
ART 2240	Beginning Imaging and Illustration	
ART 2260	Beginning Photography	
ART 3000	Art and Activism	
ART 3710	Video Art	
ART 4520	Leadership and Engagement in the Arts	
ART 4530	Art Writing	
COMM 2301	Newswriting and Reporting	
COMM 2351	Television Studio Production	
COMM 2391	Practicum in Multimedia Journalism: Coyote Chronicle	
COMM 2392	Practicum in Digital Audio and Radio	
COMM 3371	Multimedia Journalism	
ENG 2400	Writing in the Public Sphere	
ENG 5430A	Literary Production I	
ENG 5430B	Literary Production II	
MUS 2266	Creating digital Media Using Personal Electronic Technology	

Music Standards (3)

Three units chosen from:		3
MUS 3705	Music for Elementary Classroom Teachers	
MUS 4100	Music in the Elementary Schools	
MUS 4110	Teaching Music in Secondary Schools	
MUS 4455	Arts in Action: Music	

Theatre Arts Standards (3)

Three units chosen from:		3
TA 1141	Improvisation	
TA 3410	Theatre in the Classroom	
TA 4410	Drama in Education	
TA 4420	Touring Practicum	
TA 4430	Puppetry	
TA 4450	Arts in Action: Theatre	

Visual Arts Standards (3)

Three units chosen from:		3
ART 2395	Art in the Classroom	
ART 3400	Art and Social Action: Critical and Pedagogical Theories	
ART 4450	Arts in Action: Visual Art	
ART 5499	Methodologies in Art Education	

Total Units **14-16**

*** TA 4440 also fulfills Movement Skills requirement for Group (F) Physical Education and Health if HSCI 1000 is also taken. TA 4440 and HSCI 1000 do not need to be completed during the same term however.

Group F: Physical Education and Health (3-5 units)

Completion of Option A or Option B:		3-5
Option A		
KINE 3520	Movement for Children	
or		
Option B		
HSCI 1000 & TA 4440	Concepts in Health and Creative Movement in the Classroom ^{1, ***}	

Total Units **3-5**

¹ Students pursuing a multiple-subject teaching credential at CSUSB must complete HSCI1000.

*** TA 4440 also fulfills Movement Skills requirement for Group (F) Physical Education and Health if HSCI 1000 is also taken. TA 4440 and HSCI 1000 do not need to be completed during the same term however.

Group G: Human Development (6-9 units)

Child Development (3-6)

Completion of Option A or Option B:		3-6
Option A		
EDMS 3010	Growth and Development in Socio-Educational Contexts	
or		
Option B		
Three units chosen from:		
CD 2240	Introduction to Child Development	
ENG 3310	Child Language and Literacy Development	

AND three units to be taken concurrently with or the semester immediately following completion of CD 2240 or ENG 3310 chosen from:

CD 2246	Observation and Methods: School Age Development
or EDMS 3010	Observational Methods and Data Collection in School Contexts

Exceptional Child (3)

Three units chosen from: 3

CD 3350	Development of Exceptional Children
PSYC 3350	Development of Exceptional Children
ESPE 3350	Introduction to Special Populations for General Education Teachers

Total Units 6-9**Group H: Additional General Education Requirements (7-10 units)****Critical Thinking (G.E.) (3)**

Three units chosen from: 3

COMM 1007	Critical Thinking Through Argumentation
DES 3001	Innovator's ToolBox - An Introduction to Creative Problem Solving and Design Thinking
PHIL 1005	Critical Thinking Through Argument Analysis
PHIL 2100	Critical Thinking Through Symbolic Logic
CSE 1100	Critical Thinking Through Computer Programming
MATH 1501	Critical Thinking Through Applications of Mathematical Logic
PSYC 1105	Critical Thinking in Everyday Life
SOC 1800	Critical Thinking about Social Issues
HON 1200	Thinking Critically

World Languages and Literature OR International Immersion Experience (G.E.) (1-4)

One course chosen from: 1-4

Students pursuing the Spanish Studies Concentration must choose one of the following CAL 5763, CAL 5823, SPAN 1112 or SPAN 2900

ASL 1112	American Sign Language II ¹
ARAB 1112	Beginning Arabic 2 ¹
ARAB 2900	Arabic Literature in Translation
CAL 5763	International Experience: Latin American Studies
CAL 5783	International Experience: Asian Studies
CAL 5823	International Experience: European Studies
CAL 5843	International Experience: African Studies
CHIN 1112	College Chinese II ¹
CHIN 2900	Chinese Literature in Translation
ENG 5020	English Study Abroad
FREN 1112	Beginning French 2 ¹
FREN 2900	French Literature in English
FREN 3701	Study Abroad
FREN 3702	Study Abroad
FREN 3703	Study Abroad
FREN 3704	Study Abroad
JAPN 1112	Beginning Japanese II ¹
JAPN 2900	Japanese Literature in English
JAPN 3701	Study Abroad in Japan
JAPN 3702	Study Abroad in Japan
JAPN 3703	Study Abroad in Japan

KOR 1112	Beginning Korean 2 ¹
KOR 2900	Korean Literature in English
SPAN 1112	College Spanish 2 ¹
SPAN 2900	Spanish Literature and Film in English
CAHU 1112	Language Study II: Cahuilla ¹
LUIS 1112	Language Study II: Luiseño ¹
PORT 1112	Language Study II: Portuguese ¹
SERR 1112	Language Study II: Serrano ¹

Lower-Division Ethnic Studies (G.E., Category F) (3) 3

Three units chosen from General Education Category F Courses

Upper-Division Social Science (G.E.) (0) ² 0**Total Units** 7-10

¹ A placement test must be taken prior to registering. For more information about the Placement Test or offerings in foreign languages, contact the Department of World Languages and Literatures (909) 537-5847, UH-314.

² ECON 3199 fulfills the Economics requirement for Group (B) History and Social Science and the Upper-Division Social Science GE requirement for Group (H) Additional General Education Requirements.

Group I: Additional Liberal Studies Requirements (6 units)**Assessment (4)**

CAL 2970	Liberal Studies: Foundation Seminar and Assessment Preparation ¹	2
CAL 4970	Liberal Studies: Non-Integrated Senior Assessment ²	2
or CAL 5970	Liberal Studies: Integrated Senior Assessment	

Classroom Experiences (2)

EDMS 2301	Introduction to Education [†]	2
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Total Units 6

¹ CAL 2970 to be taken during one of the first two semesters of enrollment at CSUSB.

² CAL 4970/5970 to be taken by General Concentration and Spanish Studies Concentration students during one of the last two semesters before graduation.
CAL 5970 to be taken by Integrated Concentration students during either of the last two semesters before starting Phase I Credentialing. Please contact the Liberal Studies Office to request a permit to enroll.

[†] EDMS 2301 is an undergraduate requirement for CSUSB's ITEP (Integrated Teacher Education Program).

Concentrations (12-30 units)**General Concentration (12-21 units)**

The Liberal Studies General Program is designed especially for students who wish to enter K-8 school teaching. Specialties over 12-semester units are marked by an asterisk (*).

Arabic Specialty (12 units)

6 units chosen from 6

ARAB 3111	Arab Culture, Media and Identity
ARAB 3112	Explorations of Arabic Literary Texts

ARAB 3113	Spoken Arabic	
ARAB 3114	Introduction to Arabic Linguistics	
And 6 units chosen from		6
ARAB 3115	Introduction to Arabic Translation	
ARAB 3116	Explorations in Arabic Media	
ARAB 3117	Advanced Arabic for Professional Communication	
ARAB 3900	Female Voices in Arab American Literature	
ARAB 4112	Advanced Readings in Arabic	
ARAB 4113	Arabic Pedagogy	
ARAB 4900	Voices and Visions from the Arab World	
Total Units		12

***Art History Specialty (15 units)**

AH 1222	Art History Foundations 2	3
AH 1103	Art History Methodologies 1	3
or AH 1104	Art History Methodologies 2	
AH 3210	Visualizing Gender, Performing Identity	3
AH 3250	Topics and Themes of Art History and Exhibitions	3
AH 4250	Art History Seminar	3
Total Units		15

Art Service Learning Specialty (12 units)

12 units chosen from		12
ART 4450	Arts in Action: Visual Art	
ART 4460	Art and Human Development	
ART 4520	Leadership and Engagement in the Arts	
ART 4551	Community-based Art Practicum	
ART 4552	Arts in Corrections Practicum	
Total Units		12

Communication Specialty (12 units)

COMM 2101	Introduction to Communication Studies	3
COMM 3101	Communication, Self, and Others	3
COMM 3102	Media, Culture, and Society	3
COMM 4102	Ethical Aspects of Communication	3
Total Units		12

English Creative Writing Specialty (12 units)

Twelve units chosen from any ENG Creative Writing course 3000 or above, not taken to fulfill any degree requirement elsewhere in Groups A-I.

English Linguistics Specialty (12 units)

Twelve units chosen from any ENG Linguistic course 3000 or above, not taken to fulfill any degree requirement elsewhere in Groups A-I.

English Literature Specialty (12 units)

Twelve units chosen from any ENG Literature course 3000 or above, not taken to fulfill any degree requirement elsewhere in Groups A-I.

English Rhetoric and Composition Specialty (12 units)

Twelve units chosen from any ENG Rhetoric or Composition course 3000 or above, not taken to fulfill any degree requirement elsewhere in Groups A-I.

French Specialty (12 units)

Courses numbered 2111 or above (except 2900 and 3900) are allowable, the following are suggested courses 12

FREN 2111	Introduction to the Francophone World	
FREN 2112	Introduction to French Media	
FREN 2113	Introduction to Reading & Interpretation	
FREN 3000	Enhancing Your French	
FREN 3150	French Conversation Lab	
FREN 3550	French Phonetics	

Total Units 12

***Interdisciplinary Fine Arts Specialty (21 units)**

Must take

ART 2395	Art in the Classroom	3
ART 4450	Arts in Action: Visual Art	3
or MUS 4455	Arts in Action: Music	
or TA 4450	Arts in Action: Theatre	
or TA 4451	Arts in Action: Dance	

MUS 4100	Music in the Elementary Schools	3
TA 3410	Theatre in the Classroom	3
TA 4440	Creative Movement in the Classroom	3

3 units chosen from 3

TA 2132	Scenography	
ART 5499	Methodologies in Art Education	
MUS 4110	Teaching Music in Secondary Schools	
TA 4410	Drama in Education	
TA 4430	Puppetry	

Or additional Arts in Action course not chosen above

ART 4450	Arts in Action: Visual Art	
or MUS 4455	Arts in Action: Music	
or TA 4450	Arts in Action: Theatre	
or TA 4451	Arts in Action: Dance	

Will also count for Lower Division Literature in Group A.

TA 1160	World Drama	3
or TA 2612	Oral Interpretation of Literature	

Total Units 21

***Japanese Specialty (14 units)**

6 units chosen from 6

JAPN 3111	Japanese Communication	
JAPN 3112	Japanese Media	
JAPN 3113	Business Japanese	
JAPN 3114	Japanese Literature	

2 units chosen from 2

JAPN 3150	Japanese Conversation Lab	
JAPN 3160	Japanese Writing Lab	

6 units chosen from 6

JAPN 2100	Japanese Calligraphy	
JAPN 3100	Analysis of Japanese Culture through Film	
Total Units		14

*Philosophy Specialty (15 units)

PHIL 2100	Critical Thinking Through Symbolic Logic	3
3 units chosen from		3
PHIL 3210	Ancient Philosophy	
PHIL 3310	Ethics	
PHIL 3330	Social and Political Philosophy	
3 units chosen from		3
PHIL 3250	Early Modern Philosophy	
PHIL 3510	Theory of Knowledge	
PHIL 3550	Metaphysics	
PHIL 3580	Philosophy of Language	
Total Units		9

Spanish Specialty (12 units)

SPAN 3301	Advanced Spanish Language and Composition	3
SPAN 3303	Introduction to Literature in Spanish Speaking World	3
SPAN 3305	Applied Spanish Grammar	3
Three units chosen from:		3
SPAN 3307	Cultures of Spain	
SPAN 3309	Cultures of Spanish America	
Total Units		12

Theatre Education Specialty (12 units)

3 units chosen from		3
TA 1141	Improvisation	
TA 1631	Makeup for Stage and Screen	
TA 2131	Fundamentals of Stage Design	
TA 2640	Acting for All Majors	
TA 2660	Introduction to Theatre	
3 units chosen from		3
TA 3602	Dramatic Analysis and Playwriting for Teachers	
TA 4664	Theatre for Youth: History and Literature	
TA 3647	Playwriting	
3 units chosen from		3
TA 2132	Scenography	
TA 3410	Theatre in the Classroom	
TA 4410	Drama in Education	
TA 4430	Puppetry	
TA 4440	Creative Movement in the Classroom	
3 units chosen from		3
TA 4450	Arts in Action: Theatre	
TA 4451	Arts in Action: Dance	
Total Units		12

Gender and Sexuality Studies Specialty (12 units)

6 units chosen from		6
GSS 1000	Introduction to Women's Studies	

GSS 1010	Introduction to Masculinity Studies	
GSS 1020	Introduction to Transgender Studies	
GSS 1030	Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies	
6 units chosen from		6
GSS 4200	Feminist Theory	
GSS 4250	Women as Agents of Social Change	
GSS 4500	Queer Theory	
Total Units		12

Pedagogical Studies Specialty (12 units)

This concentration is only available to those students who have been previously admitted to CSUSB's multiple subject credentialing program.

12 units chosen from		12
EDMS 4100	Psychological Foundations of Education	
EDMS 4101A	Language Arts Teaching and Learning	
or EDMS 4101B	Language Arts Teaching and Learning in Bilingual Settings	
EDMS 4102	Pedagogical Foundations for Teaching English Learners	
EDMS 4103	Creating Supportive and Engaging Learning Environments	
EDMS 5104	Mathematics Teaching and Learning	
EDMS 5106A	Social Studies and the Arts Teaching and Learning	
or EDMS 5106B	Social Studies and the Arts Teaching and Learning in Bilingual Settings	
EMAT 5100	Technology and Instructional Practices for Educators	
EMAT 5101	Education, Diversity and Social Justice	
Total Units		12

Special Education Specialty (12 units)

ESPE 3350	Introduction to Special Populations for General Education Teachers	3
ESPE 5514	Language Development in Diverse Learners	3
ESPE 5530	Introduction to Special Education	3
ESPE 5531	Methods and Procedures in Special Education	3
Total Units		12

*Biology Specialty (14+ units)

Courses for the Biology Concentration can be chosen from any listed in the bulletin with the exception of BIOL 1000, BIOL 1010, courses used to fulfill GE categories, and BIOL 3091 and BIOL 3092.

The following are recommended

CHEM 2100	General Chemistry I	4
BIOL 2010	Principles of Biology I	5
BIOL 2020	Principles of Biology II	5
Total Units		14

Chemistry Specialty (12 units)

CHEM 2050	Survey of General Chemistry	3
CHEM 2050L	Survey of General Chemistry Laboratory	1
CHEM 2060	Survey of Organic and Biochemistry	4

CHEM 2060L	Survey of Organic and Biochemistry Lab	1
3 units chosen from		3
CHEM 3000	History of Science and Technology	
CHEM 3100	Chemistry and the Environment	

Total Units 12

***Computer Science and Engineering Specialty (14 units)**

CSE 1100	Critical Thinking Through Computer Programming	3
CSE 1250	Programming Basics	4
CSE 2010	Computer Science I	4
CSE 4880	Ethics Senior Seminar	3

Total Units 14

***Geology Specialty (14-15 units)**

GEOL 3090	Earth: The Blue Planet	4
GEOL 2000	Interpreting Earth Systems History: Stories from an Ancient Planet	4
GEOL 2500	Geology of California	3
3-4 units chosen from		3-4

GEOL 1020	Plate Tectonics: Key to Understanding Earthquakes, Volcanoes and Tsunami	
GEOL 2040	Water in the West	
GEOL 3020	Natural Disasters	
GEOL 3030	History of Life on Earth	
GEOL 3040	Energy and the Environment	
GEOL 3100	Introduction to Geologic Mapping	
GEOL 3300	Sedimentary Geology: Principles and Applications	
GEOL 3700	Groundwater Hydrology	

Total Units 14-15

Kinesiology (Physical Education) Specialty (12 units)

KINE 2100	Orientation to Kinesiology	3
9 units chosen from		9
KINE 2610	Teaching/Coaching Principles for Dance	
KINE 2611	Teaching/Coaching Principles for Gymnastics	
KINE 2612	Teaching/Coaching Principles for Swimming	
KINE 2620	Teaching/Coaching Principles for Combative/Fitness Activity	
KINE 2630	Teaching/Coaching Principles for Individual/Dual Sport	
KINE 2640	Teaching/Coaching Principles for Team Sports	
KINE 3400	Psychology and Sociology of Human Movement	
KINE 3600	Physical Activity and Aging	
KINE 3810	Sport and Exercise Nutrition	
KINE 4100	Motor Learning and Control	
KINE 4720	Program Design in Physical Education	
KINE 4730	Instructional Strategies in Physical Education	

Total Units 12

Mathematics Specialty (12 units)

Any math course applicable to a BS in Mathematics, Teaching Track that is not required within the Liberal Studies Program may be used in the Concentration.

12 units chosen from 12

MATH 1301	Modeling with Functions	
MATH 1401	Accelerated Preparation for Calculus	
MATH 1601	Modeling with Calculus	
MATH 2265	Statistics with Applications	
MATH 2720	Discrete Mathematics	
MATH 2900	Problem Solving and Mathematical Reasoning for Teachers I	

Total Units 12

***Physics Specialty (13-14 units)**

PHYS 2000	Introduction to Physics I	4
PHYS 2000L	Introduction to Physics I Lab	1
PHYS 2010	Introduction to Physics II	4
PHYS 2010L	Introduction to Physics II Lab	1

Choose one of the following 3-4

ASTR 1000	Introduction to Planetary Astronomy Lab optional	
ASTR 1000L	Introduction to Planetary Astronomy Lab	
ASTR 1010	Introduction to Galaxies and Cosmology Lab optional	
ASTR 1010L	Introduction to Galaxies and Cosmology Lab	

Total Units 13-14

Child Development Specialty (12 units)

Twelve units chosen from any Child Development course 3000 or above, not taken to fulfill any degree requirement elsewhere in Groups A-I.

Geographic Information Systems Specialty (12 units)

GEOG 2250	Introduction to Geographic Information Systems and Cartography	4
GEOG 3710	Advanced Geographic Information Systems	4
GEOG 4880	Remote Sensing of the Environment	4

Total Units 12

Geography Specialty (12 units)

GEOG 3020	Social Geography	3
GEOG 3040	Urban Geography	3
GEOG 3050	Economic Geography	3

3 units chosen from 3

GEOG 4050	Geography of California	
GEOG 4060	Emerging World Regions	
GEOG 4070	Advanced World Regions	

Total Units 12

History Specialty (12 units)

12 upper-division units chosen from four of the following five areas 12

African History	
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HIST 3860	Africa to 1870
HIST 3870	Africa 1870 to Present
HIST 3880	The Rise, Decline and Legacy of Apartheid South Africa
HIST 3890	Images of Africa
HIST 4490	Gender and Development in Africa
HIST 4500	History of Southern Africa
Asian/Middle East History	
HIST 3830	Classical Islamic Civilization
HIST 3840	Modern Middle East
HIST 4260	Ancient and Early Imperial China
HIST 4280	Medieval China
HIST 4290	Modern China I, 1644-1911
HIST 4310	Modern China II, 1911-Present
HIST 4330	Modern Chinese History in Fiction and Film
HIST 4400	History of Modern East Asia
HIST 4560	Mughal India and the Early Modern World
HIST 4570	Modern India at the Crossroads of Empire
HIST 4590	Media Cultures of the Indian Subcontinent
HIST 4850	Arab-Israeli Conflict
HIST 4860	Modern Iran
HIST 4870	Topics in Modern Middle Eastern History
European History	
HIST 3050	Ancient and Medieval Europe to the Renaissance
HIST 3060	European History from the Renaissance to the Present
HIST 3200	History of Ancient Greece
HIST 3210	History of Rome
HIST 3350	Modern Ireland
HIST 4000	Early Medieval Europe
HIST 4010	High Medieval Europe
HIST 4020	Renaissance and Reformation
HIST 4030	The Age of Absolutism and Enlightenment
HIST 4050	Nazi Germany and the Holocaust
HIST 4060	European Intellectual History
HIST 4090	Twentieth Century Europe
Latin American History	
HIST 3900	History of Modern Mexico
HIST 4650	Modern Central America
HIST 4670	Latin American History Through Film
HIST 4690	Colonial Latin America
HIST 4700	Modern Latin America
United States History	
HIST 3400	African-American History, 1620-1865
HIST 3410	African-American History, 1865-Present
HIST 3450	Women in U.S. History, 1607-Present
HIST 3460	Women in the Black Freedom Movement
HIST 3470	Black Freedom Movement Through Film
HIST 3500	The American Colonies, 1607-1783
HIST 3510	The Evolution of American Democracy, 1783-1840
HIST 3540	Civil War and Reconstruction
HIST 3560	The United States, 1877-1917

HIST 3570	The United States, 1917-1945
HIST 3580	United States in World War II
HIST 3590	United States History, Cold War Era
HIST 3600	American History Through Film
HIST 3700	History of California
HIST 3710	California Indian History
HIST 4180	Early American Biography
HIST 4220	20th Century Americans
HIST 5400	Constitutional History of the United States
HIST 5600	History of the American West
HIST 5610	Gender, Sex, and Conquest in the American West
Total Units	12

Psychology Specialty (12 units)

PSYC 1100	Introduction to Psychology	3
9 units chosen from		9
PSYC 2201	Developmental Psychology	
PSYC 2220	Brain and Behavior	
PSYC 3301	Psychology of Human Sexuality	
PSYC 3318	Health Psychology	
PSYC 3333	Drugs and Behavior	
PSYC 3354	Organizational Psychology	
PSYC 3382	Social Psychology	
PSYC 3385	Personality Psychology	
PSYC 3390	Abnormal Psychology	
Total Units		12

*Entrepreneurship Specialty (15 units)

ENTR 3000	Entrepreneurship and Innovation	3
ENTR 4420	Small Business Management	3
ENTR 5430	Ideation and Creative Problem Solving	3
ENTR 5440	Developing the New Venture	3
ENTR 5980	Reflective Essay	0
TA 3141	The Improvisational Mind	3
Total Units		15

Integrated Concentration (Credential) (30 units)

The Liberal Studies Integrated Program is designed specifically for students who wish to enter K-8 teaching AND who want to save time by working on credential preparation along with their B.A. degree.

Reminder: Formal admission into the Multiple Subject Credential Program at CSUSB is required before commencing Integrated Concentration Credentialing courses.

EDMS 4100	Psychological Foundations of Education	3
EDMS 4101A	Language Arts Teaching and Learning	3
or EDMS 4101B	Language Arts Teaching and Learning in Bilingual Settings	
EDMS 4102	Pedagogical Foundations for Teaching English Learners	3
EDMS 4103	Creating Supportive and Engaging Learning Environments	2

EDMS 4107	Supervised Student Teaching in Multiple Subject	3
EDMS 4110	Assessment Seminar: CalTPA Cycle	3
EDMS 5104	Mathematics Teaching and Learning	3
EDMS 5105	Science Teaching and Learning	3
EDMS 5106A	Social Studies and the Arts Teaching and Learning	3
or EDMS 5106B	Social Studies and the Arts Teaching and Learning in Bilingual Settings	
EMAT 5100	Technology and Instructional Practices for Educators	1
EMAT 5101	Education, Diversity and Social Justice	3
Total Units		30

SOC 3420	The Latino Family	
SOC 4420	The Latino Experience in the U.S.	
SOC 4510	Sociology of Migration	
SOC 4530	Citizenship, Status, and Inequality	
SPAN 2112	Intermediate Spanish 2nd. Semester	
SPAN 2252	Intermediate Healthcare Spanish II	
Any 3000+ SPAN course not taken elsewhere to fulfill degree requirements.		
Total Units		13

Spanish Studies Concentration (13 units)

A multiple-subject credential candidate can pursue a Spanish Studies Concentration within the Liberal Studies major. This concentration is especially designed for those students interested in the Bilingual Added Authorization in the Multiple Subject Credential program. This credential allows teachers to teach in a bilingual/Spanish classroom setting.

SPAN 3305	Applied Spanish Grammar	3
4 units chosen from		4
SPAN 3301	Advanced Spanish Language and Composition	
SPAN 3302	Advanced Spanish Language and Composition Writing Lab	
or		
SPAN 4401	Spanish for the Professions	
SPAN 4402	Spanish for the Professions Activity	
6 units chosen from (at least 3 units must be 3000-level or higher)		6
ANTH 3602	Anthropology of Childhood	
ANTH 3701R	Cultures of Mexico and Central America	
ANTH 3702R	Anthropology of South America	
ANTH 3601	Case Studies in Linguistic Anthropology	
ART 2329	Xicanx Art	
ART 2400	Introduction to Chicana Art	
CAL 3350	Latinx Border Identity: A Transmedia Perspective	
CAL 5763	International Experience: Latin American Studies	
CAL 5823	International Experience: European Studies (Spain Only)	
COMM 4302	Latinx, Media, and Cultures	
ES 1020	Introduction to Chicana/o/x and Latina/o/x Studies	
ES 4301	Latinx History through Film, 1920-Present	
GEOG 4055	US-Mexico Border Region	
HIST 3710	California Indian History	
HIST 3900	History of Modern Mexico	
HIST 3910	Chicana/o History	
HIST 4650	Modern Central America	
HIST 4660	Foreign Relations of Latin America	
HIST 4670	Latin American History Through Film	
HIST 4690	Colonial Latin America	
HIST 4700	Modern Latin America	
HIST 5640	Chicana/Mexicana Feminisms	
HIST 5680	History of the U.S. - Mexico Borderlands	
MGMT 4050	Managing Across Borders	
MUS 3510	Latin American Music	