Bachelor of Arts in Liberal Studies

Please consult the Liberal Studies Programs Coordinator to learn which courses fulfill multiple graduation requirements.

Basic Program (97-111)

<table>
<thead>
<tr>
<th>97-111</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group A: Reading, Language, and Literature</td>
</tr>
<tr>
<td>Group B: History and Social Science</td>
</tr>
<tr>
<td>Group C: Mathematics</td>
</tr>
<tr>
<td>Group D: Science</td>
</tr>
<tr>
<td>Group E: Visual and Performing Arts</td>
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<td>Group F: Physical Education and Health</td>
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<tr>
<td>Group G: Human Development</td>
</tr>
<tr>
<td>Group H: Additional General Education (GE) Requirements</td>
</tr>
<tr>
<td>Group I: Additional Liberal Studies Requirements</td>
</tr>
</tbody>
</table>

Concentration (12-35)

<table>
<thead>
<tr>
<th>12-35</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group J: General Concentration (12-21 units)</td>
</tr>
<tr>
<td>Group J: Spanish Studies Concentration (13 units)</td>
</tr>
<tr>
<td>Group J: Integrated (credential) Concentration (35 units)</td>
</tr>
</tbody>
</table>

Total Units 109-146

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

1. Since Liberal Studies contains a variety of programs, students should seek consultation as early as possible in the Liberal Studies Office in CE-114.

2. By completing a Liberal Studies General Program, students also fulfill the general education requirements of the university.

3. Grades in lower division courses (2999 and below) must be a "C-" or better.

4. Grades in upper divisions courses (3000 and above) must be a "C" or better.

5. Some courses can be counted towards multiple requisites so be sure to consult with PALS upon admission and frequently thereafter - ideally, at least once a semester.

6. Assessments are a required component of the Liberal Studies - General Program and are found under category I. All entering freshmen and transfer students must enroll in CAL 2970 during one of their first two semesters of enrollment at CSUSB. Students must enroll in CAL 4970 or CAL 5970 in either of their last two semesters before graduation.

7. All graduating Liberal Studies students must maintain a grade point average 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.

Total units (109-118)

Units to graduation: 120

Total units Integrated (credential) Concentration (131-146)

Requirements for the B.A. in Liberal Studies

(Group Code: )

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

Freshman Composition (G.E.) (3)

<table>
<thead>
<tr>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>ENG 1060A Stretch Composition II</td>
</tr>
<tr>
<td>ENG 1060B Stretch Composition II for Multilingual Students</td>
</tr>
<tr>
<td>ENG 1070A First-Year Composition</td>
</tr>
<tr>
<td>ENG 1070B First-Year Composition for Multilingual Students</td>
</tr>
<tr>
<td>HON 1100 Writing Rhetorically</td>
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</tbody>
</table>

Oral Communication (3)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>COMM 1006 Oral Communication</td>
</tr>
<tr>
<td>HON 1300 Communicating Orally</td>
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</table>

Lower Division Literature (3)

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>ENG 1120 Speculative Fiction: Science Fiction, Horror, Fantasy</td>
</tr>
<tr>
<td>ENG 1200 Multi-Ethnic American Literature</td>
</tr>
<tr>
<td>ENG 1210 Diversity Literature and Social Justice</td>
</tr>
<tr>
<td>ENG 1700 Studies in Literature and Creative Writing</td>
</tr>
<tr>
<td>ENG 2180 The Function of Stories</td>
</tr>
<tr>
<td>TA 1160 World Drama</td>
</tr>
<tr>
<td>TA 2612 Oral Interpretation of Literature</td>
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</tbody>
</table>

Analysis of Literature (3)

<table>
<thead>
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</thead>
<tbody>
<tr>
<td>ENG 3010 Analysis of Poetry and Drama</td>
</tr>
<tr>
<td>ENG 3030 Analysis of Fiction and Nonfiction Prose</td>
</tr>
<tr>
<td>ENG 3230 Chicana/o Literature (Spanish Studies Concentration Only)</td>
</tr>
<tr>
<td>ENG 3260 Caribbean Literature (Spanish Studies Concentration Only)</td>
</tr>
<tr>
<td>PHIL 3005 Philosophical Questions in Literature</td>
</tr>
<tr>
<td>TA 3602 Dramatic Analysis and Playwriting for Teachers</td>
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</table>

Linguistics (3)

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<tr>
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<tbody>
<tr>
<td>ENG 3110 Introduction to Linguistics 1</td>
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</table>

Children's Literature (3)

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</thead>
<tbody>
<tr>
<td>ENG 3200 Literature for Children and Young Adults</td>
</tr>
<tr>
<td>PHIL 3005 Philosophical Questions in Literature 1</td>
</tr>
<tr>
<td>TA 4664 Theatre for Youth: History and Literature</td>
</tr>
</tbody>
</table>

Total Units 18

1 Variable Topic: This course fulfills the requirement only when the course topic is Children's Literature or Young Adult Literature.

1 Students must maintain a "C" or better in this course.
Group B: History and Social Science (18 units)

World Civilization I (G.E.) (3)
Three units chosen from:
- 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

American Civilization (G.E.) (3)
Three units chosen from:
- 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:
- PSCI 2030  Government of the United States
- PSCI 2030H  Government of the United States--Honors

California History & Economics (3)
Three units chosen from:
- HIST 2700  California History
- ECON 3199  Economics in the Elementary and Middle School

Geography (3)
Three units chosen from:
- GEOG 3605  Geography in the Elementary and Middle School Classroom
- GEOG 3520  Environmental Inquiry and Education

Total Units 18

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

Group C: Mathematics (12 units)

Ideas of Mathematics (G.E.) (3)
Three units chosen from:
- MATH 1201  Introduction to Statistical Thinking
- MATH 1203  Stretch Introduction to Statistical Thinking B

Fundamental Concepts of Mathematics for Educators (9)
MATH 3011  Mathematical Concepts and Problem Solving for Educators I  3
MATH 3012  Mathematical Concepts and Problem Solving for Educators II  3
MATH 3013  Mathematical Concepts and Problem Solving for Educators III  3

*Recommended, but not required: (0)
- MATH 3011L  Number Sense Lab for Educators
- MATH 3012L  Proportional Reasoning Lab for Educators
- MATH 3013L  Algebra and Geometry Lab for Educators

Total Units 12

Note: All MATH courses must be passed with a grade of "C" or better.

Group D: Science (16-19 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

or

Option B
- BIOL 1000  Introduction to Biology

and
- BIOL 1000L  Introduction to Biology Lab

Physical Science (G.E.) and Earth and Space Science (12-15)
Completion of Option A or Option B:  12-15
Option A (12 units)
- CHEM 1000  Introduction to Chemistry
- CHEM 1000L  Introduction to Chemistry Laboratory
  (CHEM 1000L must be taken concurrently with CHEM 1000. CSE 1110L does not need to be taken concurrently with CHEM 1000.)
- PHYS 3040  Physics and Astronomy in the Classroom
- GEOL 3090  Earth: The Blue Planet
  or GEOG 3520  Environmental Inquiry and Education

Option B (15 units)
- CHEM 1000  Introduction to Chemistry
- CHEM 1000L  Introduction to Chemistry Laboratory
  (CHEM 1000L must be taken concurrently with CHEM 1000. CSE 1110L does not need to be taken concurrently with CHEM 1000.)
- PHYS 1000  Physics in the Modern World
- PHYS 1000L  Physics in the Modern World Lab
- ASTR 3000  Life in the Cosmos
- GEOL 3090  Earth: The Blue Planet
  or GEOG 3520  Environmental Inquiry and Education

Total Units 16-19

** GEOG 3520 also fulfills the Geography requirement for (D) Science.

Group E: Visual and Performing Arts (14-15 units)

Dance Standards (3)
Three units chosen from:
- TA 4440  Creative Movement in the Classroom
- TA 4451  Arts in Action: Dance

Media Arts Standards (2-3)
One course chosen from:
- ART 1130  3D Foundation: Form, Space & Time
- ART 1140  Creative Technology for Artists
- ART 1200  Creativity, Imagination, and the Consciousness
- ART 2240  Beginning Imaging and Illustration
- ART 2260  Beginning Photography
Bachelor of Arts in Liberal Studies

ART 3000  Art and Activism
ART 3001  Innovator's ToolBox - An Introduction to Creative Problem Solving and Design Thinking.
ART 3710  Video Art
ART 4520  Leadership and Engagement in the Arts
ART 4530  Art Writing
COMM 1000  Critical Media Literacies: News, Entertainment, and Participatory Culture
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: Coyote Radio
COMM 3371  Multimedia Journalism
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:
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:
TA 1141  Improvisation
TA 4320# Touring Theatre for Youth
TA 4450  Arts in Action: Theatre
TA 4410  Drama in Education
TA 4486# Puppetry in Education
TA 4430  Puppetry
TA 3410  Theatre in the Classroom

Visual Arts Standards (3)
Three units chosen from:
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 14-15

*** TA 4440 also fulfills Movement Skills requirement for (F) Physical Education and Health.

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
TA 4440  Creative Movement in the Classroom

and
HSCI 1000  Concepts in Health

Total Units 3-5

*** TA 4440 also fulfills the Dance Standards requirement for (E) Visual and Performing Arts.

Group G: Human Development (6-9 units)
Child Development (3-6)
Completion of Option A, Option B or Option C: 3-6

Option A
EDMS 3010  Growth and Development in Socio-Educational Contexts

or

Option B
CD 2240  Introduction to Child Development
AND three units to be taken concurrently with or the semester immediately after CD 2240 chosen from:
CD 2246  Observation and Methods: School Age Development
EDMS 3011  Observational Methods and Data Collection in School Contexts

or

Option C
ENG 3310  Child Language and Literacy Development
Completion of either Option A or Option B is required for admission into CSUSB's credentialing program

Exceptional Child (3)
Three units chosen from:
PSYC 3350  Development of Exceptional Children
ESPE 3350  Introduction to Special Populations for General Education Teachers

Total Units 6-9

† EDMS 3010 is an undergraduate requirement for CSUSB's ITEP (Integrated Teacher Education Program).

Group H: Additional General Education Requirements (9 units)
Critical Thinking (G.E.) (3)
Three units chosen from:
COMM 1007  Critical Thinking Through Argumentation
PHIL 1005  Critical Thinking Through Argument Analysis
PHIL 2100  Critical Thinking Through Symbolic Logic
PHIL 3001  Philosophy in the World
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.) (3)
Three units chosen from:
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
- ARAB 1112 Beginning Arabic 2
- 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
- CHIN 2900 Chinese Literature in Translation
- ENG 5020 English Study Abroad
- FREN 1112 Beginning French 2
- FREN 2900 French Literature in English
- FREN 3701 Study Abroad
- FREN 3702 Study Abroad
- FREN 3703 Study Abroad
- JAPN 1112 Beginning Japanese II
- 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
- KOR 2900 Korean Literature in English
- SPAN 1112 College Spanish 2
- SPAN 2900 Spanish Literature and Film in English
- CAHU 1112 Language Study II: Cahuilla
- LUIS 1112 Language Study II: Luiseño
- PORT 1112 Language Study II: Portuguese
- SERR 1112 Language Study II: Serrano

Upper Division Social Science (G.E.) (3)

Three units chosen from:

- ANTH 3603 Gendered Worlds: Power, Difference, and Inequality
- COMM 3305 Digital Media and Society
- GEOG 5150 Global Governance and the United Nations System
- GSS 4200 Feminist Theory
- GSS 4500 Queer Theory
- HON 3200 Social Sciences and Natural Sciences
- HON 3300 Social Science and the Humanities
- PA 3150 Society, Business, & Global Governance
- SOC 3410 The African American Family
- SOC 4420 The Latino Experience in the U.S.
- SSCI 3000 Global Issues and Perspectives
- SSCI 3001 Global Issues and Perspectives
- SSCI 3010 Revolutions and Revolutionary Ideas
- SSCI 3011 Revolutions and Revolutionary Ideas
- SSCI 3160 Race and Racism
- SSCI 3250 Perspectives on Gender
- SSCI 3320 Understanding Capitalism
- SSCI 3390 Climate Change

Total Units 9

1 A placement test must be taken prior to registering for SPAN 1112. For more information about the Spanish Placement Test or offerings in foreign languages, contact the Department of World Languages and Literatures (909) 537-5847, UH-314.

Group I: Additional Liberal Studies Requirements (6 units)

Assessment (4)

- CAL 2970 Liberal Studies: Introduction and Assessment Preparation
- CAL 4970 Liberal Studies: Non-Integrated Senior Assessment
- or CAL 5970 Liberal Studies: Integrated Senior Assessment

Classroom Experiences (2)

- EDMS 2301 Introduction to Education †

Total Units 6

2 CAL2970 must be taken during one of the first two semesters of enrollment at CSUSB.

3 CAL 4970/5970 to be taken in either of the last two semesters before graduation.

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

Concentrations (12-35 units)

General Concentration (12-21 units)

The Liberal Studies General Program is designed especially for students who wish to enter K-8 school teaching.

Arabic Specialty (12 units)

6 units chosen from:

- 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

And 6 units chosen from:

- ARAB 3111 Arab Culture, Media and Identity
- ARAB 3112 Explorations of Arabic Literary Texts
- ARAB 3113 Spoken Arabic
- ARAB 3114 Introduction to Arabic Linguistics

Total Units 12

*Art History Specialty (15 units)

- AH 1222 Art History Foundations 2
- AH 1103 Art History Methodologies 1
- or AH 1104 Art History Methodologies 2
- AH 3210 Visualizing Gender, Performing Identity
- AH 3250 Topics and Themes of Art History and Exhibitions
**Bachelor of Arts in Liberal Studies**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH 4250</td>
<td>Art History Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units: 15

### Art Service Learning Specialty (12 units)

12 units chosen from

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ART 4450</td>
<td>Arts in Action: Visual Art</td>
</tr>
<tr>
<td>ART 4460</td>
<td>Art and Human Development</td>
</tr>
<tr>
<td>ART 4520</td>
<td>Leadership and Engagement in the Arts</td>
</tr>
<tr>
<td>ART 4551</td>
<td>Community-based Art Practicum</td>
</tr>
<tr>
<td>ART 4552</td>
<td>Arts in Corrections Practicum</td>
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</tbody>
</table>

Total Units: 12

### Communication Specialty (12 units)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>COMM 2101</td>
<td>Introduction to Communication Studies</td>
</tr>
<tr>
<td>COMM 3101</td>
<td>Communication, Self, and Others</td>
</tr>
<tr>
<td>COMM 3102</td>
<td>Media, Culture, and Society</td>
</tr>
<tr>
<td>COMM 4102</td>
<td>Ethical Aspects of Communication</td>
</tr>
</tbody>
</table>

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-H.

### 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-H.

### 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-H.

### 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-H.

### French Specialty (12 units)

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>FREN 2111</td>
<td>Introduction to the Francophone World</td>
</tr>
<tr>
<td>FREN 2112</td>
<td>Introduction to French Media</td>
</tr>
<tr>
<td>FREN 2113</td>
<td>Introduction to Reading &amp; Interpretation</td>
</tr>
<tr>
<td>FREN 3000</td>
<td>Enhancing Your French</td>
</tr>
<tr>
<td>FREN 3150</td>
<td>French Conversation Lab</td>
</tr>
<tr>
<td>FREN 3550</td>
<td>French Phonetics</td>
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</tbody>
</table>

Total Units: 12

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

Must take

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>ART 2395</td>
<td>Art in the Classroom</td>
</tr>
<tr>
<td>ART 4450</td>
<td>Arts in Action: Visual Art</td>
</tr>
<tr>
<td>or MUS 4455</td>
<td>Arts in Action: Music</td>
</tr>
<tr>
<td>or TA 4450</td>
<td>Arts in Action: Theatre</td>
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</table>

### *Japanese Specialty (14 units)

6 units chosen from

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>JAPN 3111</td>
<td>Japanese Communication</td>
</tr>
<tr>
<td>JAPN 3112</td>
<td>Japanese Media</td>
</tr>
<tr>
<td>JAPN 3113</td>
<td>Business Japanese</td>
</tr>
<tr>
<td>JAPN 3114</td>
<td>Japanese Literature</td>
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2 units chosen from

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<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>JAPN 3150</td>
<td>Japanese Conversation Lab</td>
</tr>
<tr>
<td>JAPN 3160</td>
<td>Japanese Writing Lab</td>
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</tbody>
</table>

6 units chosen from

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>JAPN 2100</td>
<td>Japanese Calligraphy</td>
</tr>
<tr>
<td>JAPN 3100</td>
<td>Analysis of Japanese Culture through Film</td>
</tr>
</tbody>
</table>

Total Units: 21

### *Philosophy Specialty (15 units)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>PHIL 1010</td>
<td>Introduction to Philosophical Problems</td>
</tr>
<tr>
<td>PHIL 2100</td>
<td>Critical Thinking Through Symbolic Logic</td>
</tr>
<tr>
<td>PHIL 3001</td>
<td>Philosophy in the World</td>
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</table>

3 units chosen from

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>PHIL 3210</td>
<td>Ancient Philosophy</td>
</tr>
<tr>
<td>PHIL 3310</td>
<td>Ethics</td>
</tr>
<tr>
<td>PHIL 3330</td>
<td>Social and Political Philosophy</td>
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</tbody>
</table>

3 units chosen from

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>PHIL 3250</td>
<td>Early Modern Philosophy</td>
</tr>
<tr>
<td>PHIL 3510</td>
<td>Theory of Knowledge</td>
</tr>
<tr>
<td>PHIL 3550</td>
<td>Metaphysics</td>
</tr>
<tr>
<td>PHIL 3580</td>
<td>Philosophy of Language</td>
</tr>
</tbody>
</table>

Total Units: 15
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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:
- SPAN 3307 Cultures of Spain 3
- SPAN 3309 Cultures of Spanish America 3

Total Units 12

Theatre Education Specialty (12 units)

3 units chosen from:
- TA 1141 Improvisation 3
- TA 1631 Makeup for Stage and Screen 3
- TA 2131 Fundamentals of Stage Design 3
- TA 2640 Acting for All Majors 3
- TA 2660 Introduction to Theatre 3

3 units chosen from:
- TA 3602 Dramatic Analysis and Playwriting for Teachers 3
- TA 4664 Theatre for Youth: History and Literature 3
- TA 3647 Playwriting 3

3 units chosen from:
- TA 3410 Theatre in the Classroom 3
- TA 4320 Scenic Crafts 3
- TA 4410 Drama in Education 3
- TA 4430 Puppetry 3
- TA 4440 Creative Movement in the Classroom 3

3 units chosen from:
- TA 4450 Arts in Action: Theatre 3
- TA 4451 Arts in Action: Dance 3

Total Units 12

Gender and Sexuality Studies Specialty (12 units)

6 units chosen from:
- GSS 1000 Introduction to Women's Studies 6
- GSS 1010 Introduction to Masculinity Studies 6
- GSS 1020 Introduction to Transgender Studies 6
- GSS 1030 Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies 6

6 units chosen from:
- GSS 4200 Feminist Theory 6
- GSS 4250 Women as Agents of Social Change 6
- GSS 4500 Queer Theory 6

Total Units 12

Pedagogical Studies Specialty (12 units)

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

12 units chosen from:
- EDMS 4100 Psychological Foundations of Education 12
- EDMS 4101A Language Arts Teaching and Learning 12

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 12

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:
- CHEM 3000 History of Science and Technology 3
- CHEM 3100 Chemistry and the Environment 3

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
### Bachelor of Arts in Liberal Studies

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOL 3090</td>
<td>Earth: The Blue Planet</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 2000</td>
<td>Interpreting Earth Systems History: Stories from an Ancient Planet</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 2500</td>
<td>Geology of California</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 1020</td>
<td>Plate Tectonics: Key to Understanding Earthquakes, Volcanoes and Tsunami</td>
<td>3-4</td>
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<tr>
<td>GEOL 2040</td>
<td>Water in the West</td>
<td>4</td>
</tr>
<tr>
<td>GEOL 3020</td>
<td>Natural Disasters</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 3030</td>
<td>History of Life on Earth</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 3040</td>
<td>Energy and the Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 3100</td>
<td>Introduction to Geologic Mapping</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 3300</td>
<td>Sedimentary Geology: Principles and Applications</td>
<td>3</td>
</tr>
<tr>
<td>GEOL 3700</td>
<td>Groundwater Hydrology</td>
<td>3</td>
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Total Units: 14-15

#### Kinesiology (Physical Education) Specialty (12 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>KINE 2100</td>
<td>Orientation to Kinesiology</td>
<td>9</td>
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<tr>
<td>KINE 2610</td>
<td>Teaching/Coaching Principles for Dance</td>
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<tr>
<td>KINE 2611</td>
<td>Teaching/Coaching Principles for Gymnastics</td>
<td></td>
</tr>
<tr>
<td>KINE 2612</td>
<td>Teaching/Coaching Principles for Swimming</td>
<td></td>
</tr>
<tr>
<td>KINE 2620</td>
<td>Teaching/Coaching Principles for Combative/Fitness Activity</td>
<td>3</td>
</tr>
<tr>
<td>KINE 2630</td>
<td>Teaching/Coaching Principles for Individual/Dual Sport</td>
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<tr>
<td>KINE 2640</td>
<td>Teaching/Coaching Principles for Team Sports</td>
<td></td>
</tr>
<tr>
<td>KINE 3400</td>
<td>Psychology and Sociology of Human Movement</td>
<td></td>
</tr>
<tr>
<td>KINE 3600</td>
<td>Physical Activity and Aging</td>
<td></td>
</tr>
<tr>
<td>KINE 3810</td>
<td>Sport and Exercise Nutrition</td>
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<tr>
<td>KINE 4100</td>
<td>Motor Learning and Control</td>
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<tr>
<td>KINE 4720</td>
<td>Program Design in Physical Education</td>
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<tr>
<td>KINE 4730</td>
<td>Instructional Strategies in Physical Education</td>
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</tr>
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</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>MATH 1301</td>
<td>Modeling with Functions</td>
<td>12</td>
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<tr>
<td>MATH 1401</td>
<td>Accelerated Preparation for Calculus</td>
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</tr>
<tr>
<td>MATH 1601</td>
<td>Modeling with Calculus</td>
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<tr>
<td>MATH 2265</td>
<td>Statistics with Applications</td>
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<tr>
<td>MATH 2720</td>
<td>Discrete Mathematics</td>
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<tr>
<td>MATH 2900</td>
<td>Problem Solving and Mathematical Reasoning for Teachers I</td>
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Total Units: 12

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>PHYS 2000</td>
<td>Introduction to Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2000L</td>
<td>Introduction to Physics I Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHYS 2010</td>
<td>Introduction to Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 2010L</td>
<td>Introduction to Physics II Lab</td>
<td>1</td>
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<tr>
<td>ASTR 1000</td>
<td>Introduction to Planetary Astronomy</td>
<td>3-4</td>
</tr>
<tr>
<td>ASTR 1000L</td>
<td>Introduction to Planetary Astronomy Lab</td>
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</tr>
<tr>
<td>ASTR 1010</td>
<td>Introduction to Galaxies and Cosmology</td>
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<tr>
<td>ASTR 1010L</td>
<td>Introduction to Galaxies and Cosmology Lab</td>
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</table>

Total Units: 13-14

#### Geographic Information Systems Specialty (12 units)

<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>GEOG 2250</td>
<td>Introduction to Geographic Information Systems and Cartography</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 3710</td>
<td>Advanced Geographic Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 4880</td>
<td>Remote Sensing of the Environment</td>
<td>4</td>
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Total Units: 12

#### Geography Specialty (12 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>GEOG 3020</td>
<td>Social Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 3040</td>
<td>Urban Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 3050</td>
<td>Economic Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 4050</td>
<td>Geography of California</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 4060</td>
<td>Emerging World Regions</td>
<td>3</td>
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<tr>
<td>GEOG 4070</td>
<td>Advanced World Regions</td>
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Total Units: 12

#### *Entrepreneurship Specialty (15 units)*

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENTR 3000</td>
<td>Entrepreneurship and Innovation</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 4420</td>
<td>Small Business Management</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 5430</td>
<td>Ideation and Creative Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td>ENTR 5440</td>
<td>Developing the New Venture</td>
<td>3</td>
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<tr>
<td>ENTR 5980</td>
<td>Reflective Essay</td>
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<tr>
<td>TA 3141</td>
<td>The Improvisational Mind</td>
<td>3</td>
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Total Units: 15

#### Integrated Concentration (Credential) (35 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.

#### Phase I Credentialing

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDMS 4100</td>
<td>Psychological Foundations of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDMS 4101A</td>
<td>Language Arts Teaching and Learning</td>
<td>3</td>
</tr>
<tr>
<td>or EDMS 4101B</td>
<td>Language Arts Teaching and Learning in Bilingual Settings</td>
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Total Units: 35
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>EDMS 4102</td>
<td>Pedagogical Foundations for Teaching English Learners</td>
<td>3</td>
</tr>
<tr>
<td>EDMS 4103</td>
<td>Creating Supportive and Engaging Learning Environments</td>
<td>2</td>
</tr>
<tr>
<td>EDMS 4107A</td>
<td>Supervised Student Teaching in Multiple Subject</td>
<td>3</td>
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<tr>
<td>EDMS 4110</td>
<td>Assessment Seminar: CalTPA Cycle</td>
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<tr>
<td>EDMS 5104</td>
<td>Mathematics Teaching and Learning</td>
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Total Units: 20

**Phase II Credentialing**

<table>
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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tr>
<td>EDMS 4107B</td>
<td>Supervised Student Teaching in Multiple Subject II</td>
<td>3</td>
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<tr>
<td>EDMS 4111</td>
<td>Assessment Seminar: CalTPA Cycle 2</td>
<td>2</td>
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<tr>
<td>EDMS 5105</td>
<td>Science Teaching and Learning</td>
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<tr>
<td>EDMS 5106A</td>
<td>Social Studies and the Arts Teaching and Learning</td>
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<tr>
<td>or</td>
<td>EDMS 5106B Social Studies and the Arts Teaching and Learning in Bilingual Settings</td>
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<tr>
<td>EMAT 5100</td>
<td>Technology and Instructional Practices for Educators</td>
<td>1</td>
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<tr>
<td>EMAT 5101</td>
<td>Education, Diversity and Social Justice</td>
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</table>

Total Units: 15

**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 teaching English as a second language to children whose first language is Spanish. This concentration also prepares students to work in a bilingual/Spanish classroom setting.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>SPAN 3305</td>
<td>Applied Spanish Grammar</td>
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<tr>
<td>4 units chosen from</td>
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<tr>
<td>SPAN 3301</td>
<td>Advanced Spanish Language and Composition</td>
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<tr>
<td>SPAN 3302</td>
<td>Advanced Spanish Language and Composition Writing Lab</td>
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<tr>
<td>or</td>
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<tr>
<td>SPAN 4401</td>
<td>Spanish for the Professions</td>
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<tr>
<td>SPAN 4402</td>
<td>Spanish for the Professions Activity</td>
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<tr>
<td>6 units chose from</td>
<td>at least 3 units must be 3000-level or higher</td>
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<tr>
<td>ANTH 3602</td>
<td>Anthropology of Childhood</td>
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<tr>
<td>ANTH 3701R</td>
<td>Cultures of Mexico and Central America</td>
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<tr>
<td>ANTH 3702R</td>
<td>Anthropology of South America</td>
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<tr>
<td>ANTH 3601</td>
<td>Case Studies in Linguistic Anthropology</td>
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<tr>
<td>ART 2329</td>
<td>Chic anx Art</td>
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<tr>
<td>ART 2400</td>
<td>Introduction to Chic anx Art</td>
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<tr>
<td>CAL 3350</td>
<td>Latinx Border Identity: A Transmedia Perspective</td>
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<tr>
<td>CAL 5783</td>
<td>International Experience: Latin American Studies</td>
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<tr>
<td>CAL 5823</td>
<td>International Experience: European Studies</td>
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<tr>
<td>COMM 4302</td>
<td>Latinx, Media, and Cultures</td>
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<tr>
<td>GEOG 4055</td>
<td>US-Mexico Border Region</td>
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<tr>
<td>HIST 3710</td>
<td>California Indian History</td>
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<tr>
<td>HIST 3900</td>
<td>History of Modern Mexico</td>
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<tr>
<td>HIST 3910</td>
<td>Chic anx/o History</td>
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<tr>
<td>HIST 4650</td>
<td>Modern Central America</td>
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<tr>
<td>HIST 4660</td>
<td>Foreign Relations of Latin America</td>
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<tr>
<td>HIST 4670</td>
<td>Latin American History Through Film</td>
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<td>HIST 4690</td>
<td>Colonial Latin America</td>
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<td>HIST 4700</td>
<td>Modern Latin America</td>
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<tr>
<td>HIST 5640</td>
<td>Chic anx/Mexicana Feminisms</td>
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<td>HIST 5680</td>
<td>History of the U.S. - Mexico Borderlands</td>
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<tr>
<td>MGMT 4050</td>
<td>Managing Across Borders</td>
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<tr>
<td>MUS 3510</td>
<td>Latin American Music</td>
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<tr>
<td>SOC 1100</td>
<td>Latino Communities, Wellness, and Life Skills</td>
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<tr>
<td>SOC 3420</td>
<td>The Latino Family</td>
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<tr>
<td>SOC 4420</td>
<td>The Latino Experience in the U.S.</td>
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<tr>
<td>SOC 4510</td>
<td>Sociology of Migration</td>
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<tr>
<td>SOC 4530</td>
<td>Citizenship, Status, and Inequality</td>
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<tr>
<td>SPAN 2112</td>
<td>Intermediate Spanish 2nd. Semester</td>
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<tr>
<td>SPAN 2252</td>
<td>Intermediate Healthcare Spanish II</td>
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Any 3000+ SPAN course not taken elsewhere to fulfill degree requirements.

Total Units: 13