

**Degree: Liberal Studies, B.A.: Foundational Science Concentration**

Requirement Area	Course	Course Title	Prerequisites	Units
<b>First Semester</b>				
E	GS 101A	Foundations of Success I		1
A1				3
B4				3
C1/LD Major	ART 120	Monuments of World Art		3
C2/LD Major	HIST 101	World History		3
Elective				2
			<b>Total:</b>	<b>15</b>
<b>Second Semester</b>				
E	GS 101B	Foundations of Success II		1
A2				3
B1/B3/LD Major	CHEM 100, GEOL 100, or PHYS 115			3
B2/Concentration	BIOL 100	Concentration		4
A3				3
			<b>Total:</b>	<b>14</b>
<b>Third Semester</b>				
E				1
Second Composition				3
Concentration	CHEM 100, GEOL 100, or PHYS 115	Concentration		4
LD Major	LBST 201	Introduction to Liberal Studies		3
Add'l C2/LD Major	ENGL 204	Writing About Literature		4
			<b>Total:</b>	<b>15</b>
<b>Fourth Semester</b>				
F				3
D1				3
Code 2				3
D2				3
Concentration	CHEM 100, GEOL 100, or PHYS 115	Concentration		3
			<b>Total:</b>	<b>15</b>
<b>Fifth Semester</b>				
UD Major	ENGL 303	Advanced Expository Writing		4
UD Major	ENGL 309 or 320			4
B6/UD Major	MATH 318	Mathematical Contributions to Modern Society	Completion of GE Areas A1, A2, A3 and B4 with grade C- (CR) or better.	3
C4/UD Major	THEA 341	Dramatic Activities for Children		3
Elective/Overlay		Overlay		3
			<b>Total:</b>	<b>17</b>
<b>Sixth Semester</b>				
UD Major	PHIL 311	Environmental Ethics	Completion of GE Areas A1, A2, A3 and B4 with grade C- (CR) or better.	3
UD Major/Sustainability	ENSC 320	Science of Global Change		3
UD Major	ANTH 300	Anthropology of Global Change		3
Concentration	HIST 488 or PHIL 371	Concentration		3
Elective/Overlay		Overlay		3
			<b>Total:</b>	<b>15</b>
<b>Seventh Semester</b>				
Concentration	BIOL 301	Concentration	BIOL 100 or BIOL 101	3
Concentration	BIOL 302	Concentration		1
Code 2/UD Major	HIST 382	California and the World	Completion of GE Areas A1, A2, A3 and B4 with grade C- (CR) or better.	3
Concentration	GEOL 301	Concentration	GEOL 100, and Mathematics/QR Placement Category I or II, or completion of GE area B4.	3
Concentration	GEOL 302	Concentration	GEOL 100, and Mathematics/QR Placement Category I or II, or completion of GE area B4.	1
Elective				2
			<b>Total:</b>	<b>13</b>
<b>Eighth Semester</b>				
UD Major	HDEV 381	Interdisciplinary Perspectives on Lifespan Human Development	Junior, senior or post-baccalaureate standing	4
UD Major	LBST 499	Senior Seminar	LBST 201	3
Concentration	CHEM 301	Concentration	Completion of GE Areas A1, A2, A3 and B4 with grade C- (CR) or better.	3
Concentration	CHEM 302	Concentration	CHEM 100	1
Concentration	PHYS 301	Concentration	Completion of GE Areas A1, A2, A3 and B4 ; and either PHYS 115, PHYS 125, or PHYS 135.	3
Concentration	PHYS 302	Concentration	PHYS 301 and either PHYS 115, PHYS 125, or PHYS 135	1
Concentration	SCI 308	Concentration	Department consent	1
			<b>Total:</b>	<b>16</b>
<b>Total Units:</b>				<b>120</b>

<b>CSUEB General Breadth and Graduation Requirement Checklist</b>	
<b>Area A (9 units): Communication in the English Language &amp; Critical Thinking (Must earn passing grade of C-/CR or better)</b>	
<input type="checkbox"/> A1. COMM 100 or 104, MLL 111	
<input type="checkbox"/> A2. ENGL 101, 102, or 104	
<input type="checkbox"/> A3. PHIL 100	
<b>Area B (9 units) : Scientific Inquiry &amp; Quantitative Reasoning</b>	
<input type="checkbox"/> B1. Physical Science	
<input type="checkbox"/> B2. Life Science	
<input type="checkbox"/> B3. Laboratory Activity	
<input type="checkbox"/> B4. Quantitative Reasoning (Must earn passing grade of C-/CR or better.)	
<b>Area C (9 units): Arts &amp; Humanities - Minimum of three different disciplines as designated by course prefix (e.g., ART, THEA, MUS)</b>	
<input type="checkbox"/> C1. Arts	
<input type="checkbox"/> C2. Humanities	
<input type="checkbox"/> *Additional Lower-division Area C Course in Arts (C1) or Humanities (C2)	
<b>Area D (6 units) : Social Sciences - Minimum of three different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)</b>	
<input type="checkbox"/> D1.	
<input type="checkbox"/> D2.	
<b>Area E (3 units) : Lifelong Learning and Self-Development</b>	
<input type="checkbox"/> E.	
<b>Area F (3 units): Ethnic Studies</b>	
<input type="checkbox"/> F.	
<b>Second Composition : Requires completion of GE A2 with a C-/CR or better. Must be completed before attaining junior standing.</b>	
<input type="checkbox"/> Second Composition	
<b>three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and</b>	
<input type="checkbox"/> Code 1.	
<input type="checkbox"/> Code 2.	
<b>A2, A3, and B4 with a C- (CR)</b>	
<input type="checkbox"/> UD-B. Upper-division Science Inquiry and Quantitative Reasoning	
<input type="checkbox"/> UD-C. Upper-division Arts OR Humanities	
<input type="checkbox"/> UD-D. Upper-division Social Sciences	
<b>Overlay Requirements (3 units): Courses may be upper or lower division, and GE or major</b>	
<input type="checkbox"/> Diversity (Div)	
<input type="checkbox"/> Social Justice (SJ)	
<input type="checkbox"/> Sustainability (S)	