

## Bachelor of Arts in Biological Science – Concentration in Biology Education (Categories III & IV)

Course	Course Title	Units	
FALL (Yr 1, Semester 1)			
B4/Prereq	MATH 115	Algebra	3
	MATH 15	College Algebra Workshop	1
E	GS 101A	Foundations of Success I	1
A1	COMM 100	Communication	3
C1		Student choice	3
D1/CODE 1		Student choice	3
		TOTAL:	14

Course	Course Title	Units	
SPRING (Yr 1, Semester 2)			
B2/LD Major	BIOL 140A	Principles of Cell & Mol. Biology	5
LD Major	MATH 120	Precalculus*	3
E	GS 101B	Foundations of Success II	1
A2	ENGL 101	College Writing	3
C2		Student choice	3
		TOTAL:	15

\* May require concurrent enrollment in MATH 121 - Precalculus Fundamentals

<b>FALL (Yr 2, Semester 3)</b>			
B1	CHEM 111	General Chemistry I	5
LD Major	BIOL 140B	Principles of Organismal Biology	5
UD Major	TED 301	Introduction to Education	3
A3	PHIL 100	Workshop in Critical Thinking	3
		<b>TOTAL:</b>	<b>16</b>

<b>SPRING (Yr 2, Semester 4)</b>			
B3	CHEM 112	General Chemistry II	5
LD Major	PHYS 115	Elementary Physics	3
LD Major	STAT 303	Statistical Methods in Biology	3
Writing II/WID	ENGL 102	Accelerated College Writing	3
D2		Student choice	3
		<b>TOTAL:</b>	<b>17</b>

<b>FALL (Yr 3, Semester 5)</b>			
UD Major	CHEM 230	Survey of Organic Chemistry	5
UD Major	BIOL 370	Animal Physiology	4
UD Major	PHIL 371	Philosophy of Education	3
C3		Student choice	3
		<b>TOTAL:</b>	<b>15</b>

<b>SPRING (Yr 3, Semester 6)</b>			
LD Major	GEOL 100	Earth Systems Science	4
UD Major	BIOL 310	Genetic Analysis I	4
C4		Student choice	3
D3		Student choice	3
Code 2		Student choice	3
		<b>TOTAL:</b>	<b>17</b>

<b>FALL (Yr 4, Semester 7)</b>			
UD Major	BIOL 330	General Microbiology	5
UD Major	BIOL 350	Ecology	4
UD Major Elective		Student Choice	3-4
UD Major	SCI 308	Hands-on Science Teaching	1
		<b>TOTAL:</b>	<b>13-14</b>

<b>SPRING (Yr 4, Semester 8)</b>			
Major Conc/Capstone		Student Choice	3-4
UD Major	BIOL 320	Evolutionary Biology	3
UD Major Elective		Student Choice	2-3
B6		Student Choice	3
D4		Student Choice	3
		<b>TOTAL:</b>	<b>14-16</b>

**TOTAL UNITS TO DEGREE: 120**

For a list of suggested GE courses for Biology majors, please visit: <http://www.csueastbay.edu/biology/advising/ge-courses.html>

For a list of Biology Faculty Advisors, please visit: <http://www.csueastbay.edu/biology/advising/faculty-advisors.html>