

## Bachelor of Arts - Concentration in Biology Education (Starting with ENGL 102 and MATH 120)

**TOTAL UNITS TO DEGREE: 77-80 units**

Course	Course Title	Units	
<b>FALL (Yr 1, Semester 1)</b>			
E	BIOL 130	Connecting to Biology	2
LD Major	GEOL 100	Earth Systems Science	4
LD Major	MATH 125	Precalculus with Algebra	5
A1		Student choice	3
<b>TOTAL:</b>			<b>14</b>

Course	Course Title	Units	
<b>SPRING (Yr 1, Semester 2)</b>			
B2/LD Major	BIOL 140A	Principles of Cell & Mol. Biology	5
D1/CODE 1		Student choice	3
E		Student choice	1
A2	ENGL 102	Accel. College Writing (Eng Comp)	3
^C1		Student choice	3
<b>TOTAL:</b>			<b>15</b>

Course	Course Title	Units	
<b>FALL (Yr 2, Semester 3)</b>			
B1	CHEM 111	General Chemistry I	3
B1	CHEM 111L	General Chemistry I Lab	2
LD Major	BIOL 140B	Principles of Organismal Biology	5
A3	PHIL 100	Workshop in Critical Thinking	3
2nd Comp	ENGL 201	College Writing II	3
<b>TOTAL:</b>			<b>16</b>

Course	Course Title	Units	
<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
UWR		Student Choice	3
E		Student choice	1
<b>TOTAL:</b>			<b>15</b>

Course	Course Title	Units	
<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
^C2		Student choice	3
<b>TOTAL:</b>			<b>15</b>

Course	Course Title	Units	
<b>SPRING (Yr 3, Semester 6)</b>			
Req Major	BIOL 310	Genetic Analysis I	4
Req Major	BIOL 350	Ecology	4
^C3		Student choice	3
^F		Student choice	3
^UD-B		Student Choice	3
<b>TOTAL:</b>			<b>14</b>

Course	Course Title	Units	
<b>FALL (Yr 4, Semester 7)</b>			
Req Major	BIOL 330	General Microbiology	5
UD Major	BIOL 320	Evolutionary Biology	3
**UD Maj Elec		Student Choice	3-4
UD Major	SCI 308	Hands-on Science Teaching	1
UD Major	TED 301	Introduction to Education	3
<b>TOTAL:</b>			<b>15-16</b>

Course	Course Title	Units	
<b>SPRING (Yr 4, Semester 8)</b>			
Capstone		Student Choice	3-4
**UD Major Elec		Student Choice	2-3
^D2/CODE 2		Student choice	3
^UD-C		Student choice	3
^UD-D		Student Choice	3
<b>TOTAL:</b>			<b>14-16</b>
