

Bachelor of Arts - Concentration in Biology Education (Starting with ENGL 102 and MATH 115E)

TOTAL UNITS TO DEGREE: 77-80 Units

Course	Course Title	Units	
FALL (Yr 1, Semester 1)			
E	BIOL 130	Connecting to Biology	2
*Prereq	MATH 115E	Algebra with Support	5
A1	COMM 100	Communication	3
^C1		Student choice	3
LD Major	GEOL 100	Earth Systems Science	4
TOTAL:			17

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
A2	ENGL 102	Accel. College Writing (Eng Comp)	3
^C2		Student choice	3
E		Student choice	1
TOTAL:			15

Course	Course Title	Units	
FALL (Yr 2, Semester 3)			
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
TOTAL:			16

Course	Course Title	Units	
SPRING (Yr 2, Semester 4)			
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
TOTAL:			15

Course	Course Title	Units	
FALL (Yr 3, Semester 5)			
UD Major	CHEM 230	Survey of Organic Chemistry	5
UD Major	BIOL 370	Animal Physiology	4
Req Major	PHIL 371	Philosophy of Education	3
^D1/CODE 1		Student choice	3
TOTAL:			15

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

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

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

**Is a prerequisite for a required major course; does not count toward major unit count.*

***A minimum of 6 upper division elective units required*

^As part of your breadth/GE requirements, you need to satisfy the following overlays: Diversity, Social Justice, and Sustainability. You can double count an overlay with one of the required letter-based GE requirements (e.g., C2/Diversity, UD-D/Social Justice, UD-B/Sustainability)

Note: Placement of GE courses are suggestions and may be moved following consultation with an advisor