

Bachelor of Science in Biological Sciences - Concentration in EEB (Starting with ENGL 102 and MATH 115)

TOTAL UNITS TO DEGREE:

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

FALL (Yr 2, Semester 3)			
B1	CHEM 111	General Chemistry I	5
LD Major	BIOL 140B	Principles of Organismal Biology	5
UD Major	STAT 303	Statistics for Biology	3
A3	PHIL 100	Workshop in Critical Thinking	3
TOTAL:			16

FALL (Yr 3, Semester 5)			
UD Major	CHEM 230	Survey of Organic Chemistry	5
LD Major	PHYS 125	Principles of Physics I	4
UD Major	BIOL 370	Animal Physiology	4
D2/CODE 1		Student choice	3
TOTAL:			16

FALL (Yr 4, Semester 7)			
UD Major	BIOL 320	Evolutionary Biology	3
**Maj Elec 1		Student choice	3-4
**Maj Elec 2		Student choice	3-4
**Maj Elec 3		Student choice	3-4
B6		Student Choice	3
TOTAL:			15-18

Course	Course Title	Units	
SPRING (Yr 1, Semester 2)			
B2/LD Major	BIOL 140A	Principles of Cell & Mol. Biology	5
*B4/Prereq	MATH 120	Precalculus	3
A2	ENGL 102	Accelerated College Writing (Eng Comp)	3
C2		Student choice	3
E	GS 101B	Foundations of Success II	1
TOTAL:			15

SPRING (Yr 2, Semester 4)			
B3	CHEM 112	General Chemistry II	5
UD Major	BIOL 350	Ecology	4
Req Major	MATH 130	Calculus	4
2nd Comp	ENGL 201	College Writing II	3
TOTAL:			16

SPRING (Yr 3, Semester 6)			
UD Major	CHEM 340	Survey of Biochemistry	3
LD Major	PHYS 126	Principles of Physics II	4
UD Major	BIOL 310	Genetic Analysis I	4
D3/CODE 2		Student choice	3
C3		Student choice	3
TOTAL:			17

SPRING (Yr 4, Semester 8)			
Major/Cap	BIOL 469	Conservation Biology	4
**Maj Elec 4		Student choice	0-2
UD Major	BIOL 460	EEB Undergraduate Seminar	2
C4		Student Choice	3
D4		Student Choice	3
TOTAL:			12-14

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

**A minimum of 11 upper division elective units required

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