

## B.S. in Biological Sciences - Concentration in EEB (Starting with ENGL 100 and MATH 125)

### TOTAL UNITS TO DEGREE:

Course	Course Title	Units	
<b>FALL (Yr 1, Semester 1)</b>			
E	BIOL 130	Connecting to Biology	2
LD Major	PHYS 125	Principles of Physics I	4
*Prereq	MATH 125	Precalculus with Algebra	5
A2	ENGL 100	College Writing Stretch I (Eng; Comp)	3
E		Student choice	1
<b>TOTAL:</b>			<b>15</b>

Course	Course Title	Units	
<b>SPRING (Yr 1, Semester 2)</b>			
B2/LD Major	BIOL 140A	Principles of Cell & Mol. Biology	5
LD Major	PHYS 126	Principles of Physics II	4
B4/LD Major	MATH 130	Calculus	4
A2	ENGL 101	College Writing Stretch II (Engl Com)	3
<b>TOTAL:</b>			<b>16</b>

Course	Course Title	Units	
<b>FALL (Yr 2, Semester 3)</b>			
B1	CHEM 111	General Chemistry I	3
B1/LD Major	CHEM 111L	General Chemistry I Lab	2
LD Major	BIOL 140B	Principles of Organismal Biology	5
UD Major	STAT 303	Statistics for Biology	3
2nd Comp		Student Choice	3
<b>TOTAL:</b>			<b>16</b>

Course	Course Title	Units	
<b>SPRING (Yr 2, Semester 4)</b>			
LD Major	CHEM 112	General Chemistry II	3
LD Major	CHEM 112L	General Chemistry II Lab	2
UD Major	BIOL 310	Genetic Analysis I	4
A1	COMM 100	Oral Communication	3
A3	PHIL 100	Workshop in Critical Thinking	3
<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	BIOL 320	Evolutionary Biology	3
D1/CODE 1		Student choice	3
^C1		Student choice	3
<b>TOTAL:</b>			<b>18</b>

Course	Course Title	Units	
<b>SPRING (Yr 3, Semester 6)</b>			
UD Major	BIOL 350	Ecology	4
**Maj Elec 1		Student choice	3-4
**Maj Elec 2		Student choice	3-4
D2/CODE 2		Student choice	3
^F		Student choice	3
<b>TOTAL:</b>			<b>16-18</b>

Course	Course Title	Units	
<b>FALL (Yr 4, Semester 7)</b>			
**Maj Elec 3		Student choice	3-4
**Maj Elec 4		Student choice	3-4
^C2		Student choice	3
^UD-B		Student Choice	3
UWR***		Student choice	3
<b>TOTAL:</b>			<b>15-17</b>

Course	Course Title	Units	
<b>SPRING (Yr 4, Semester 8)</b>			
Major/Cap	BIOL 469	Conservation Biology	4
**Maj Elec 5		Student choice	4-0
^C3		Student choice	3
^UD-C		Student Choice	3
^UD-D		Student choice	3
<b>TOTAL:</b>			<b>13-17</b>

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

\*\*A minimum of 16 upper division elective units required. Pre-approved major electives can be found [here](#).

\*\*\*ES 300W satisfies UD-C, SJ, and UWR in one course

^ Courses that you can double count with one of the three required overlays (Diversity, Social Justice, Sustainability)

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