

B.S. in Biological Sciences - Concentration in EEB (Starting with ENGL 102 and MATH 115E)

Total Units: 120 Units

FALL (Yr 1, Semester 1)

Requirement	Course	Course Title	Units
E	BIOL 130	Connecting to Biology	2
LD Major	PHYS 125	Principles of Physics I	4
*Prereq/B4	MATH 115E	Algebra with Support	5
A1	COMM 100	Communication	3
E		Student choice	1
TOTAL:			15

SPRING (Yr 1, Semester 2)

Requirement	Course	Course Title	Units
B2/LD Major	BIOL 140A	Principles of Cell & Mol. Biology	5
LD Major	PHYS 126	Principles of Physics II	4
Prereq	MATH 120	Precalculus	3
A2	ENGL 102	Accelerated College Writing (Eng Comp)	3
TOTAL:			15

FALL (Yr 2, Semester 3)

Requirement	Course	Course Title	Units
B1	CHEM 111	General Chemistry I	3
B1	CHEM 111L	General Chemistry I Lab	2
LD Major	BIOL 140B	Principles of Organismal Biology	5
LD Major	MATH 130	Calculus I	4
2nd Comp	ENGL 201	College Writing II	3
TOTAL:			17

SPRING (Yr 2, Semester 4)

Requirement	Course	Course Title	Units
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
UD Major	STAT 303	Statistics for Biology	3
A3	PHIL 100	Workshop in Critical Thinking	3
TOTAL:			15

FALL (Yr 3, Semester 5)

Requirement	Course	Course Title	Units
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
TOTAL:			15

SPRING (Yr 3, Semester 6)

Requirement	Course	Course Title	Units
UD Major	BIOL 340	Survey of Biochemistry	3
UD Major	BIOL 350	Ecology	4
**Maj Elec 1		Student choice	3-4
^D2/CODE 2		Student choice	3
^C2		Student choice	3
TOTAL:			16-17

FALL (Yr 4, Semester 7)

Requirement	Course	Course Title	Units
Major/Cap	BIOL 488	Environmental Physiology	4
**Maj Elec 2		Student choice	3-4
^F		Student choice	3
^UD-B		Student Choice	3
UWR***		Student choice	3
TOTAL:			15-17

SPRING (Yr 4, Semester 8)

Requirement	Course	Course Title	Units
**Maj Elec 3		Student choice	4
**Maj Elec 4		Student choice	4-2
^C3		Student choice	3
^UD-C		Student choice	3
^UD-D		Student Choice	3
TOTAL:			13-17

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

***A minimum of 14 upper division elective units required; Pre-approved major electives can be found [here](#).*

^ 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