

### Evolution, Ecology, and Biodiversity, B.S.

(2018-2019)

College of Biological Sciences

Graduation Requirements: 180 units, including 64 upper division units; Min. 2.0 GPA req. in major, depth, and cumulative

Residency Requirement: 35 of last 45 units must be completed at UC Davis

All major courses must be taken for a letter grade (*excluding courses offered only as P/NP*)

#### PREPARATORY SUBJECT MATTER : 56-66 UNITS

##### (LOWER DIVISION REQUIREMENTS)

Course	Offered	Units	Grade
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##### Biological Sciences (BIS)

BIS 2A	(F,W,S)	5	_____
BIS 2B	(F,W,S)	5	_____
BIS 2C	(F,W,S)	5	_____

##### General Chemistry (CHE)

CHE 2A	(F,W)	5	_____
CHE 2B	(W,S)	5	_____
CHE 2C	(F,S)	5	_____

##### Organic Chemistry (CHE)

CHE 8A	(F,S)	2	_____
CHE 8B	(F,W)	4	_____

**OR**

CHE 118A	(F,W)	4	_____
CHE 118B	(W,S)	4	_____
CHE 118C	(F,S)	4	_____

##### Mathematics (MAT)

MAT 17A or 21A	(F,W,S)	4	_____
MAT 17B or 21B	(F,W,S)	4	_____
MAT 17C or 21C*	(F,W,S)	0-4	_____

\*MAT 21C recommended, but not required

##### Physics (PHY)

PHY 7A	(F,W,S)	4	_____
PHY 7B	(F,W,S)	4	_____
PHY 7C	(F,W,S)	4	_____

#### DEPTH SUBJECT MATTER : 49 UNITS

##### (UPPER DIVISION REQUIREMENTS)

BIS 101	(F,W,S)	4	_____
BIS 102	(F,W,S)	3	_____
BIS 103	(F,W,S)	3	_____

**OR**

BIS 105*	(F,W,S)	3	_____
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\*if do not take BIS 102 AND 103

#### DEPTH SUBJECT MATTER (*continued*)

BIS 104	(F,W,S)	3	_____
EVE 100	(F, W, S)	4	_____
EVE 101	(F, W, S)	4	_____
STA 100*	(F,W,S)	3	_____

\*STA 130AB also accepted

##### Biodiversity (CHOOSE ONE):

EVE 105, 108, 112, 140; MIC 105; NEM 110; PLB 116, 148; PLS 147; WFC 110, 111, 120, 134

##### Advanced Evolution and Ecology (CHOOSE TWO):

EVE 102, 103, 104, 106, 107, 110, 115, 117, 119, 120, 131, 138, 141, 147, 149, 150, 161, 180A & 180B, 181

##### Approved Upper Division Biological Sciences Electives Needed to Reach 49 Depth Subject Matter Units:

NOTE: Up to 4 units of variable-unit courses (numbered 192, 198, 199) may be applied to upper division elective unit requirements. Courses numbered 197T are not applicable to the upper division elective unit requirement.

##### 6 hours of Lab or Fieldwork from Approved Course List:

(Either one course with 6 hours of lab per week or 2 courses with 3 hours of lab per week. 192/199 units do not count toward this requirement.)

**Total Units:** \_\_\_\_\_

For detailed course information such as course titles, descriptions, and prerequisites, please see the [UC Davis General Catalog](#).

For current course offerings, please use [Schedule Builder](#). Please note course offerings and degree requirements are subject to change; please consult with a [BASC advisor](#) to ensure graduation requirements are fully met.