

Evolution, Ecology, and Biodiversity, B.S.**(2021-2022)**

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)**

<u>Course</u>	<u>Offered</u>	<u>Units</u>	<u>Grade</u>
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)	4	_____

*STA 130AB also accepted

Biodiversity (CHOOSE ONE):

ENT 107; EVE 105, 108, 112, 140; MIC or MMG 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

Choose additional upper division restricted electives in biological science relevant to the student's interest chosen in consultation with a BASC advisor to achieve a total of 49 or more units, at least one of the courses taken to fulfill these requirements must include a 6 hour per week laboratory or field component or two courses with a 3 hour per week laboratory or field component.

Note: A maximum of 4 units of variable-unit courses (numbered 192, 198, 199) may be applied to upper division elective unit requirements, but not to the upper division laboratory requirement. 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.