

**Evolution, Ecology and Biodiversity, A.B.**

**(2021-2022)**

College of Biological Sciences

Graduation Requirements: 180 units, incl. 64 upper div. units; Min. 2.0 GPA req. in major, depth, & cumulative; 3 quarters of foreign lang.

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 : 41-45 UNITS**

**(LOWER DIVISION REQUIREMENTS)**

<u>Course</u>	<u>Offered</u>	<u>Units</u>	<u>Grade</u>
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**Biological Sciences (BIS)**

BIS 2A	(F,W,S)	5	_____
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BIS 2B	(F,W,S)	5	_____
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BIS 2C	(F,W,S)	5	_____
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**General Chemistry (CHE)**

CHE 2A	(F,W)	5	_____
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CHE 2B	(W,S)	5	_____
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**Organic Chemistry (CHE)**

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

MAT 17A	(F,W,S)	4	_____
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MAT 17B	(F,W,S)	4	_____
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*Recommended: MAT 17C*

**OR**

MAT 21A	(F,W,S)	4	_____
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MAT 21B	(F,W,S)	4	_____
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*Recommended: MAT 21C*

**OR**

STA 100*	(F,W,S)	4	_____
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**Physics (PHY)**

PHY 1A	(F,W)	3	_____
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PHY 1B	(W,S)	3	_____
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**DEPTH SUBJECT MATTER: 36 UNITS**

**(UPPER DIVISION REQUIREMENTS)**

BIS 101	(F,W,S)	4	_____
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**One course from:** EVE 100\*;  
GEL 107; ANT 151

		3-4	_____
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**One course from:** EVE 101\*;  
ESP 100; WFC 151

		4	_____
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**Total Units:** \_\_\_\_\_

**DEPTH SUBJECT MATTER (continued)**

Choose at least ONE course from each of the two areas:

**Biodiversity:** ENT 107; EVE 105, 108, 112, 140; MIC or MMG 105; NEM 110; PLB 116, 148; PLS 147; WFC 110, 111, 120, 134

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**Advanced Evolution and Ecology:** EVE 102, 103, 104, 106, 107, 115, 117, 119, 120, 131, 138, 141, 147, 149, 150, 161, 180A & 180B, 181

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**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 36 or more 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.

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\*NOTE: Courses denoted with "\*" require MAT 17AB or MAT 21AB as prerequisites.

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.