

Evolution, Ecology and Biodiversity, A.B.**(2020-2021)**

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>
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	_____
Organic Chemistry (CHE)			
CHE 8A	(F,S)	2	_____
CHE 8B	(F,W)	4	_____
Mathematics (MAT)			
MAT 17A	(F,W,S)	4	_____
MAT 17B	(F,W,S)	4	_____
<i>Recommended: MAT 17C</i>			
OR			
MAT 21A	(F,W,S)	4	_____
MAT 21B	(F,W,S)	4	_____
<i>Recommended: MAT 21C</i>			
OR			
STA 100*	(F,W,S)	4	_____
Physics (PHY)			
PHY 1A	(F,W)	3	_____
PHY 1B	(W,S)	3	_____

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 _____

Organic Chemistry (CHE)

CHE 8A (F,S) 2 _____

CHE 8B (F,W) 4 _____

Mathematics (MAT)

MAT 17A (F,W,S) 4 _____

MAT 17B (F,W,S) 4 _____

*Recommended: MAT 17C***OR**

MAT 21A (F,W,S) 4 _____

MAT 21B (F,W,S) 4 _____

*Recommended: MAT 21C***OR**

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

Physics (PHY)

PHY 1A (F,W) 3 _____

PHY 1B (W,S) 3 _____

DEPTH SUBJECT MATTER: 36 UNITS**(UPPER DIVISION REQUIREMENTS)**

BIS 101 (F,W,S) 4 _____

One course from: EVE 100*;

GEL 107; ANT 151 3-4 _____

One course from: EVE 101*;

ESP 100; WFC 151 4 _____

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[^] 105; NEM 110; PLB 116, 148; PLS 147; WFC 110, 111, 120, 134**Advanced Evolution and Ecology:** EVE 102, 103, 104, 106, 107, 115, 117, 119, 120, 131, 138, 141, 147, 149, 150, 161, 180A & 180B, 181**Choose additional approved upper division biological sciences electives from the two areas above needed to reach 36 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.

***NOTE:** Courses denoted with "*" require MAT 17AB or MAT 21AB as prerequisites.**^NOTE:** MIC courses are in the process of transitioning to MMG courses within 1 year.*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.*