Evolution, Ecology and Biodiversity, A.B. (2022-2023)

Major: 77-81 units
College of Biological Sciences
Graduation Requirements: 180 units, incl. 64 upper div. units; Min. 2.0 GPA req. in major, depth, and cumulative; 3 quarters of foreign lang.
Residence Requirement: 35 of last 45 units must be completed at UC Davis
All major courses must be taken for a letter grade (excl. courses offered as P/NP)

Preparatory Requirements (41-45)

___ BIS 2ABC Biological Sciences
   ___ 5 BIS 2A (F, W, S)
   ___ 5 BIS 2B (F, W, S)
   ___ 5 BIS 2C (F, W, S)

___ CHE 2AB General Chemistry
   (CHE 4AB is also accepted)
   ___ 5 CHE 2A (F, W)
   ___ 5 CHE 2B (F, W, S)

___ CHE 8AB Organic Chemistry
   (CHE 118ABC is also accepted)
   ___ 2 CHE 8A (F, S)
   ___ 4 CHE 8B (F, W)

___ Mathematics (MAT) Calculus for Bio/Med
   ___ 4 MAT 17A (F, W, S)
   ___ 4 MAT 17B (F, W, S)
   Recommended: MAT 17C (F, W, S)

OR

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

OR

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

___ PHY 1AB Physics
   ___ 3 PHY 1A (F, W)
   ___ 3 PHY 1B (W, S)

Depth Requirements (36)

___ 4 BIS 101 Genes and Expression (F, W, S)

___ 3-4 Choose one course from EVE 100*, GEL 107, or ANT 151

___ 4 Choose one course from EVE 101*, ESP 100, or WFC 151

___ 6-9 Biodiversity, Advanced Evolution and Ecology
   Choose at least one course from each of the two areas

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

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

___ Restricted Elective Units (Upper division units 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—see more details in UCD catalog)

*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.