

ENVIRONMENTAL BIOLOGY MINOR

- This worksheet is intended for supplemental use only. The University will use your Academic Requirements Report (ARR) to track your graduation requirements, including those for your major. Please continue to check your ARR for accuracy.
- If your ARR requires a correction, please submit an [ARR Correction Form](#).
- Your [Degree Planner](#) (in mycsusm.edu) will display the following requirements in the University's recommended sequence.
- All courses used for the minor must be completed with a grade of C (2.0) or higher.
- The minor must contain at least 6 units beyond those used for major requirements and other minors (APC 265-03).
- A minimum of 11 units must be completed at the upper-division level.
- All non-articulated courses MUST be reviewed and approved by a faculty advisor.

REQUIRED COURSEWORK (20 UNITS)

Lower-division Coursework (15 units)

✓ <input type="checkbox"/>	Course	Units
<input type="checkbox"/>	GES 101: Matter, Molecules, and the Environment (*MATH 101, 105 or MATH Category 1 or 2)	3
<input type="checkbox"/>	BIOL 211: Introduction to Organismal and Population Biology	4
<input type="checkbox"/>	BIOL 211A: Organismal and Population Biology Tutorial (^BIOL 211)	1
<input type="checkbox"/>	BIOL 212: Evolution (*BIOL 210 or 211)	3
<input type="checkbox"/>	BIOL 215: Experimental Design & Statistical Analysis	4

Upper-division Coursework (5 units)

✓ <input type="checkbox"/>	Course	Units
<input type="checkbox"/>	BIOL 354: Principles of Ecology (*BIOL 211, 212, 215)	5

UPPER-DIVISION ELECTIVES (6 UNITS)

Select a minimum of 6 units from the of the following courses. Other courses may be approved with Biology Faculty Advisor consent.

- BIOL 379: Invertebrate Biology (4) (*BIOL 211)
- BIOL 380: Comparative Animal Behavior (3) (*BIOL 211)
- BIOL 380L: Animal Behavior Laboratory and Field Methods (1) (*BIOL 211, 215; ^BIOL 380)
- BIOL 381A or 381B: Plant Diversity (3-5) (*BIOL 211)
- BIOL 384: Natural History of Southern California (4) (*BIOL 211)
- BIOL 386A or 386B: Terrestrial Ecology (3-5) (*BIOL 211)
- BIOL 387: Ecological Processes in Aquatic Systems (3) (*BIOL 210, 211)
- BIOL 387L: Aquatic Ecology Laboratory (1) (^BIOL 387, 422, or 389)
- BIOL 389: Freshwater Biology (3) (*BIOL 211)
- BIOL 390A or 390B: Terrestrial Plant Ecology (3-5) (*BIOL 211)
- BIOL 400A or 400B: Vertebrate Biology (3-5) (*BIOL 211, 212)
- BIOL 401: Comparative Vertebrate Anatomy (5) (*BIOL 211, 212)
- BIOL 420: Ecological Monitoring (4) (*BIOL 215, 354)
- BIOL 422: Marine Communities (3) (*BIOL 354)
- BIOL 463: Principles of Conservation Biology (3) (^BIOL 354)
- BIOL 522: Biological Oceanography (3) (*BIOL 354)
- BIOL 533⁺: GIS Applications in Landscape Ecology (4) (*BIOL 354; instructor consent)
- BIOL 535⁺: Ecological Modeling (3) (*BIOL 354; instructor consent)
- BIOL 536⁺: Biogeochemical Cycles and Global Change (3) (*BIOL 354; instructor consent)

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✓	Course	Units
<input type="checkbox"/>		
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