

B.S. in Biology with an emphasis in Organismal Biology

Department of Ecology & Evolutionary Biology, Online University of Arizona

Check-sheet for 2026- 2027 Catalog

Name: _____

Student # _____

Date: _____

General Education Requirements

English Composition

WRIT 101 & 102 3 _____ 3 _____

OR WRIT 106, 107 & 108 3 _____ 3 _____

OR WRIT 109H 3 _____

OR WRIT 305* *for transfer students with over 40 units* 3 _____

Second Language

2nd semester proficiency by credit or exam _____

Mathematics

MATH 122A & 122B Calculus I _____

General Education

UNIV 101 (1) Intro to General Education 1 _____

Exploring Perspectives

Artist 3 _____

Humanist 3 _____

Natural Scientist 3 _____

Social Scientist 3 _____

Building Connections

Course 1 3 _____

Course 2 3 _____

Civics

Course 1 3 _____

General Education Capstone

UNIV 301 1 _____

Biology Major Foundation Courses

Chemistry

CHE M 141 & 145 General Chemistry I 4 _____

CHE M 142 & 146 General Chemistry II 4 _____

CHE M 241A & 243A Organic Chemistry I 3 _____ 1 _____

CHE M 241B & 243B Organic Chemistry II 3 _____ 1 _____

Physics

PHYS 102 & 181- Algebra based physics I 3 _____ 1 _____

& PHYS 103 & 182 Physics II 3 _____ 1 _____

OR PHYS 141 & 241- Calculus based 4 _____ 4 _____

Additional Mathematics; choose one

MATH 263 OR MATH 129 OR BIOS 376 3 _____

Upper Division Requirement

A minimum of 42 units of upper division (300/400 level) coursework is required to complete this degree. Students are responsible to ensure this requirement is met.

Organismal Biology Focus

Core Requirements

MCB 181R Introduction Biology 1 3 _____

MCB 181L Introduction Biology 1 Lab 1 _____

ECOL 182R Introduction Biology 2 3 _____

ECOL 182L Introductory Biology 2 Lab 1 _____

ECOL 302 Ecology w/ lab 4 _____

ECOL 320 Genetics 4 _____

ECOL 335 Evolutionary Bio 4 _____

BIOC 384 Foundations of Biochemistry 3 _____

Major Elective courses

Elective courses must be upper division (300 or 400 level).

There is no double dipping across elective categories

Physiology (3 units)

_____ 3 _____

Genetics (3 units)

_____ 3 _____

Cellular or Molecular Biology (6 units)

_____ () _____

_____ () _____

Biology of Organisms (8 units)

_____ () _____

_____ () _____

_____ () _____

_____ () _____

Ecology, Evolution & Behavior (6 units)

_____ () _____

_____ () _____

Additional Elective Requirements

Lab Component Course- _____

Writing Emphasis Course- _____

Students must receive a B or higher in their Writing Emphasis course

Electives are [here](#)

Graduation Requirements

120 total units 42 upper division units 30 units or more completed at UA 2.00 or higher cum & major GPA 56 University units

A grade of B or higher in Writing Emphasis course