

BACHELOR OF SCIENCE DEGREE IN Ecology & Evolutionary Biology Catalog yr: 2017-18

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Appointments: wiseadvising.arizona.edu

Name: _____

Student # _____ Date: _____

General Education Requirements

English Composition

| | | | |
|--------------------|---|---|---|
| ENGL 101 & 102* | 3 | 3 | 3 |
| OR ENGL 107 & 108* | 3 | 3 | 3 |
| OR ENGL 109H* | | | 3 |

*A grade of B or higher in ENGL102, 108 or 109H is required to satisfy the Mid-Career Writing Assessment (MCWA).

Second Language

2nd semester proficiency by credit or exam required _____

Tier One

Individuals & Societies (2 courses)- select from 150A, B & C
_____ & _____ 3 _____ 3 _____

Traditions & Cultures (2 courses)- select from 160A, B, C & D
_____ & _____ 3 _____ 3 _____

Tier Two

Arts (3 units)- _____ 3 _____
Humanities (1 course)- _____ 3 _____
Individuals & Societies (1 course)- _____ 3 _____

Natural Sciences (NATS) requirement satisfied by major coursework.

Diversity Emphasis Course

One course must be taken that focuses on Gender, Race, Class, Ethnicity, Sexual Orientat. or Non-Western Studies. Certain Tier One & Two courses can also be used to satisfy this requirement.

EEB Major Foundation Courses

Chemistry

| | | |
|-----------------------------------------|---|---------|
| CHEM 151 (F, S, SS) or CHEM 105A & 106A | 4 | _____ |
| CHEM 152 (F, S, SS) or CHEM 105B & 106B | 4 | _____ |
| CHEM 241A & 243A (F, S, SS) | 3 | 1 _____ |
| CHEM 241B & 243B (F, S, SS) | 3 | 1 _____ |

Physics

| | | |
|----------------------------------------------|---|---------|
| PHYS 102 & 181- Algebra based (F, S, SS) | 3 | 1 _____ |
| & PHYS 103 & 182 (F, S, SS) | 3 | 1 _____ |
| OR PHYS 141 & 241- Calculus based (F, S, SS) | 4 | 4 _____ |

Mathematics

| | | |
|----------------------------------------|-----|-------|
| MATH 122A & 122B or 125 (3) (F, S, SS) | 3-5 | _____ |
| MATH 129 OR MATH 263 (F, S, SS) | 3 | _____ |

Biology

| | | |
|-------------------------|---|-------|
| E COL 230 OR 249 OR 280 | 3 | _____ |
|-------------------------|---|-------|

Additional Physical Science Course

| | | |
|-------|---|-------|
| _____ | 3 | _____ |
|-------|---|-------|

EEB Major (46 Units Minimum)

Core Requirements

| | | | |
|------------|--------------------------------|---|-------|
| MCB 181R | Intro Biology I (F, S, SS) | 3 | _____ |
| MCB 181L | Intro Bio I Lab (F, S) | 1 | _____ |
| E COL 182R | Intro Biology II (F, S, SS) | 3 | _____ |
| E COL 182L | Intro Bio II Lab (F, S, SS) | 1 | _____ |
| E COL 302 | Ecology w lab (Fall Only) | 4 | _____ |
| E COL 320 | Genetics (F, SS) | 4 | _____ |
| E COL 335* | Evolutionary Bio (Spring Only) | 4 | _____ |

*Highly recommended prerequisite: ECOL320 (Genetics)

Major Elective courses

Elective courses must be upper division (300 or 400 level) and may only count towards one category below

-Genetics Or Cell/Molecular Biology (3 units)
_____ 3 _____

-Biology of Organisms (8 units)
_____ () _____

_____ () _____

_____ () _____

-Ecology, Evolution & Behavior (12 units)
_____ () _____

_____ () _____

_____ () _____

_____ () _____

-Independent Study, Capstone or Internship
_____ 3 _____

Major Elective courses

Lab Component Course- _____
At least one major elective course must have a lab component.

Field Component Course- _____
At least one major elective course must have a lab component.

Writing Emphasis Course- _____
At least one major elective course must be writing emphasis.

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.

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
 Major Complete General Education Complete MCWA Complete- A grade of B or higher in ENGL 102, 108 or 109H OR with ENGL 308.