

BACHELOR OF SCIENCE DEGREE IN Ecology & Evolutionary Biology Catalog yr: 2015-16

Advisor: Meredith Larrabee - larrabee@email.arizona.edu, Sarah Kortessis - sarahkortessis@email.arizona.edu

Appointments- www.sbs.arizona.edu/advising

Name: _____

Student # _____

Date: _____

General Education Requirements

English Composition

ENGL 101 & 102*	3	3
OR ENGL 107 & 108*	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 _____

Humanities- _____ 3 _____

Indv- _____ 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.

_____ 3 _____

EEB Major Foundation Courses

Chemistry (General & Organic w/ labs)

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 (Introductory Physics w/ labs)

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 (Calculus, I, II & BioStatistics)

MATH 122A & 122B or 125 (3) (F, S, SS) _____ 5 _____

MATH 129 (F, S, SS) _____ 3 _____

MATH 263 OR 363 (F, S, SS) _____ 3 _____

Additional Physical Science Course

_____ 3 _____

Graduation Requirements

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

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

EEB Major (46 Units Minimum)

Core Requirements

MCB 181R Intro Biology I (F, S, SS) _____ 3 _____

MCB 181L Intro Bio I Lab (Fall Only) _____ 1 _____

ECOL 182R Intro Biology II (F, S, SS) _____ 3 _____

ECOL 182L Intro Bio II Lab (Spring Only) _____ 1 _____

ECOL 302 Ecology w lab (Fall Only) _____ 4 _____

ECOL 320 Genetics (F, SS) _____ 4 _____

ECOL 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 _____

-Organismal Biology (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.