

# BACHELOR OF SCIENCE DEGREE IN Ecology & Evolutionary Biology Catalog yr: 2016-17

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Appointments: [www.sbs.arizona.edu/advising](http://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	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

CHEM 151 (F, S, SS) or CHEM 105A & 106A	4	4
CHEM 152 (F, S, SS) or CHEM 105B & 106B	4	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)	5	5
MATH 129 OR MATH 263 (F, S, SS)	3	3

### Biology

ECOL 230 OR 249 OR 280	3	3
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### 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 (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. 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.