

# Ecology, Evolution, and Organismal Biology

## General Studies for B.S. degree:

Communication Outcome (6-9 credit hours):

2-3 courses, grade of C or better required

ENG 101 and ENG 102	—/—	COM 101	—
OR		(required of all students)	
ENG 103	—		

Analysis Outcome (20-21 credit hours; 11-12 credit hours satisfied within major requirements):

Students must take courses from each analytical block as directed:

<u>Critical Reading (1 Course)</u>	<u>Economics/Finance (1 Course)</u>
ENG 200-400 Literature, any	ECON 103, 104, OR FIN 131

<u>Logic/Critical Assessment (1 Course)</u>	
LING 150, PSYC 101 OR PHIL 210	—

Self and Cultural Awareness Outcome (18 credit hours):

Students must take courses from each awareness block as directed:

<u>Fine Arts (1 Course)</u>	<u>Perceptions &amp; Cultures (5 Courses)</u>
ART 140, 340, 341, 343,	4 Courses from different groups
FA 101, MUS 130, 132, 133,	GEO 205, 206
THE 100, 300	POLS 101, 201
	SOC 150, SWK 201
	REL, any
	SPAN, FREN, SPA 252
	HE 250
	PHIL, any except PHIL210
	1 Course HIST
	HIST 103, 104, 210, 211

## Core Courses: (34 hours)

BIO 124/125 <sup>t</sup> (Prin Bio; F/S)	—/—	PHYS 101/110 (Physics I; F)	—/—
BIO 200 (Botany & lab; F/S)	—	PHYS 102/111 (Physics II; S)	—/—
BIO 202/203 (Zoo/lab; F/S)	—/—	MATH 145 <sup>t</sup> (Precal)	—
CHEM 110/111 <sup>t</sup> (Chem I; F)	—/—	BIO 221 (Biostats; S)	—
CHEM 112/113 (Chem II; S)	—/—		

<sup>t</sup> Courses fulfill General Studies Analysis Outcome for Quantitative and Scientific blocks.

## Required Courses:

BIO 207 (Funds Eco/Biodiv; S)	— (3h)	BIO 426 (Comp An Phys/lab;F)	— (4h)
BIO 325/326 (Micro/lab; F)	— (4h)	BIO 428 (Evol Bio)	— (3h)
BIO 343 (Vert. Zoology/lab; S)	— (4h)	BIO 440 (Conserv Bio)	— (4h)
BIO 401 (Genetics/lab; S)	— (4h)	BIO 479 (Internship; 1-3h)	—
BIO 404/405 (Eco/lab; S)	— (4h)	BIO 480 (Capstone; F/S)	— (1h)

Revised 2/26/2016; revised 11/17/2016; 2/14/2017; revised 4/11/2017

*Systematics block* (Choose one class from the following)

BIO 331 (Plant Tax, 4h)	___	BIO 356 (Parasitology, 4h)	___
BIO 335 (Arthropod Div, 4h)	___	BIO 408 (Herpetology, 4h)	___
BIO 346 (Mycology, 3h)	___	BIO 442 (Freshwater Invert, 4h)	___

*Field/Lab science block* (Choose at least one class from the following)

BIO 225 (Terrest. Habitats, 1-2h)	___	BIO 406 (Field Bio, 4h)	___
BIO 329 (Applied Micro/lab, 4h)	___	BIO 478 (Special Topics: 1-3h)	___

**Biology Electives:** 8 credit hours of any combination of BIO 208 Foundations of Cell & Molecular Biology and/or BIO 300-400

**General Electives:** Any 300-400 level general electives to total 120h (120h required for graduation; roughly 2-13 credit hours dependent on choices in program)

Courses may not be offered every semester/year; please consult with Biology advisor.