

# Ecology, Evolution, and Organismal Biology

## General Studies:

Composition & Oral Communication Outcome (6-10 credit hours)

2-3 courses, grade of C or better required

ENG 101 and ENG 102	___/___	COM 101	___
OR		(required for all students)	
ENG 103	___		

Analysis Outcome (3 credit hours; 7-11 credit hours of MATH and BIO/CHEM/PHYS satisfied within major requirements)

Students must take one course:

COM 203 (Arg/Debate)	___	LING 150 (Intro Ling)	___
ECON 103 (Microecon)	___	PHIL 210 (Logic)	___
FIN 131 (Financial Lit)	___	PSYC 101 (Intro to Psych)	___

Cultural Literacy Outcome (18 credit hours)

Students must take courses from each literacy block as directed:

History (1 Course)

HIST 103, 104, 210, 211 \_\_\_

Literature (1 Course)

ENG 202, 204, 205, 214, 215 \_\_\_

Arts & Humanities (2 Courses)

1 courses from each group

GROUP I:

ART 140, 341, 343,  
MUS 130, 132, 133, 134  
THE 100, 300

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GROUP II:

PHIL 201, 205  
REL 250, 335  
Any FREN or SPAN  
SPA 252

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Social Sciences (2 Courses)

2 courses from different groups

GROUP I:

GEO 205, 206

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GROUP II:

POLS 101, 201, 202

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GROUP III:

SOC 150, SWK 201

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## Core Courses: (35 hours)

BIO 124/125 <sup>†</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>†</sup> (Precal)	___
CHEM 110/111 <sup>†</sup> (Chem I; F)	___/___	BIO 221 (Biostats; F/S)	___
CHEM 112/113 (Chem II; S)	___/___		

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

**Required Courses:**

BIO 207 (Funds Eco/Biodiv; F/S) __ (3h)	BIO 426 (Comp An Phys/lab) __ (4h)
BIO 325/326 (Micro/lab; F) __ (4h)	BIO 428 (Evol Bio) __ (3h)
BIO 343 (Vert. Zoology/lab; F) __ (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) __ (2h)

*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, 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.