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
ENG 103 ___
(required of all students)

Analysis Outcome (20-21 credit hours; 11-12 credit hours satisfied within major requirements):
Students must take courses from each analytical block as directed:
Critical Reading (1 Course)
ENG 200-400 Literature, any ___
Economics/Finance (1 Course)
ECON 103, 104, OR FIN 131 ___
Logic/Critical Assessment (1 Course)
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:
Fine Arts (1 Course)
ART 140, 340, 341, 343, ___
FA 101, MUS 130, 132, 133, ___
THE 100, 300 ___
Perceptions & Cultures (5 Courses)
GEO 205, 206 ___
POLS 101, 201 ___
SOC 150, SWK 201 ___
REL, any ___
SPAN, FREN, SPA 252 ___
HE 250 ___
PHIL, any except PHIL 210 ___
1 Course HIST
HIST 103, 104, 210, 211 ___

Core Courses: (34 hours)

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

†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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BIO 331</td>
<td>(Plant Tax, 4h)</td>
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<tr>
<td>BIO 335</td>
<td>(Arthropod Div, 4h)</td>
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<tr>
<td>BIO 346</td>
<td>(Mycology, 3h)</td>
<td></td>
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<tr>
<td>BIO 356</td>
<td>(Parasitology, 4h)</td>
<td></td>
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<tr>
<td>BIO 408</td>
<td>(Herpetology, 4h)</td>
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<td>BIO 442</td>
<td>(Freshwater Invert, 4h)</td>
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**Field/Lab science block** (Choose at least one class from the following)

<table>
<thead>
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<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>BIO 225</td>
<td>(Terrest. Habitats, 1-2h)</td>
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<tr>
<td>BIO 329</td>
<td>(Applied Micro/lab, 4h)</td>
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<tr>
<td>BIO 406</td>
<td>(Field Bio, 4h)</td>
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<tr>
<td>BIO 478</td>
<td>(Special Topics: 1-3h)</td>
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**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.