Ecology, Evolution, and Organismal Biology

**General Studies for B.S. degree:**

Communication Outcome (9 credit hours):

3 courses, grade of C or better required

ENG 101 \_\_

ENG 102 \_\_

COM 101 \_\_

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) Economics/Finance (1 Course)

ENG 200-400 Literature, any \_\_ ECON 103 OR FIN 131 \_\_

Logic/Critical Assessment (1 Course)

PSYC 101 OR PHIL 100-400, any \_\_

Self and Cultural Awareness Outcome (17-18 credit hours):

Students must take courses from each awareness block as directed:

Fine Arts (1 Course) Perceptions & Cultures (4 Courses)

ART 140, 340, 341, 343, 3 Courses from different groups

FA 101, MUS 130, 132, 133, GEO 205, 206 \_\_

THE 100, 300 \_\_ POLS 101, 201 \_\_

SOC 150, SWK 201 \_\_

Health and Wellness (1 Course) REL, SPAN, FREN, SPA 252 \_\_

HE 250, 253 \_\_

1 Course HIST

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

**Core Courses: (34 hours)**

BIO 124/125ŧ (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 145ŧ (Precal; F/S) \_\_

CHEM 110/111ŧ (Chem I; F) \_\_/\_\_ BIO 221 (Biostats; S) \_\_

CHEM 112/113 (Chem II; S) \_\_/\_\_

ŧCoursesfulfill General Studies Analysis Outcome for Quantitative and Scientific blocks.

**Required Courses:**

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; F) \_\_ (4h) BIO 480 (Capstone; F/S) \_\_ (1h)

BIO 426 (Comp An Phys/lab;F) \_\_ (4h)

*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) \_\_

*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; F, 4h)\_\_ BIO 478 (Special Topics: 1-3h) \_\_

**Biology Electives:** 8 credit hours of BIO 300-400

**General Electives:** Any 300-400 level general electives to total 120h (120h required for graduation; roughly 2-10 credit hours dependent on choices in program)

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