Ecology, Evolution, and Organismal Biology

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

Communications (grade of C or better): Social & Behavioral Sciences:

ENG 101 (F/S) \_\_ HIS 103, 104, 210 or 211 \_\_

ENG 102 (F/S) \_\_ (1 course from each of 3 areas below)

COM 101 (F/S) \_\_ GEO 205, 206 \_\_

Fine Arts/Humanities: POLS 101, 201 \_\_

FA 101, ART 100, 140, 340, 343, SOC 150, SWK 201 \_\_

MUS 130, 132, 133, COM 203, PSYC 101 \_\_

THE 100, 300 (1 course) \_\_ Wellness/Phys Ed:

Literature (1 course) \_\_ PE 101 or 102 (1-2 courses) \_\_

Phil, For Lang, or Rel (1 course) \_\_ HE 250 or HE 253 \_\_

Business and Economics (1 course):

ECON 101, ECON 102,

GBUS 140, FIN 131 \_\_

**Core Courses: (42 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; F/S) \_\_

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

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

CHEM 340/341 (OChem I; F) \_\_/\_\_

CHEM 342/343 (OChem II; S) \_\_/\_\_

**Required Courses:**

BIO 325 (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:** any 300 or 400 level biology courses to total 120h (120h required for graduation)

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