Biology Major: Ecology, Evolution and Conservation Concentration Enter your name. Enter your student ID. Click or tap to enter a date.

Foundation Courses (all courses are required) Course Chosen Semester Taken Grade

 BIOL 200 & 200 L (or BIOL 201 or BIOL 203): Introduction to Cellular Biology and Genetics Choose an item. Enter semester. Grade.

 BIOL 206 & 206 L (or BIOL 202): Introduction to Ecology and Evolution Choose an item. Enter semester. Grade.

 BIOL 204: Educational and Career Planning for the Biologist Choose an item. Enter semester. Grade.

 BIOL 309: Genetics Choose an item. Enter semester. Grade.

Breadth Courses

 Select one of the following two options: Choose an item. Enter semester. Grade.

 BIOL 205: Botany & BIOL 207: Zoology Choose an item. Enter semester. Grade.

 BIOL 208: Biodiversity & one additional elective (principles or diversity below)

 Select one of the following three options: Choose an item. Enter semester. Grade.

 BIOL 405: Molecular Ecology, Evolution and Conservation

 BIOL 408: Cell Biology

 BIOL 409: Molecular Biology

 Select one of the following sets of courses: Choose an item. Enter semester. Grade. BIOL 325: Animal Physiology

 BIOL 436: Plant Physiology

Principles of Ecology Elective Choose an item. Enter semester. Grade.

Select one of the following courses:

BIOL 310: Conservation Biology

 BIOL 402: General Ecology

 BIOL 406: Limnology

 BIOL 435: Plant Ecology

Diversity Elective (continued on the next page)\* Choose an item. Enter semester. Grade.

 Select one of the following courses:

 BIOL 334: Humans, Science and the Chesapeake Bay

 BIOL 347: Marine Biology

 BIOL 353: Invertebrate Zoology BIOL 355: Animal Parasitology

 BIOL 371: Animal Behavior

 BIOL 413: Evolution

 BIOL 432: Vascular Plant Taxonomy

 BIOL 444: Wildlife Management

 BIOL 446: Tropical Ecology and Conservation

 BIOL 447: Tropical Field Ecology

 BIOL 452: Wetland Ecology

 BIOL 455: Fish Biology

 BIOL 456: Ornithology

 BIOL 458: Mammalogy

 BIOL 461: Entomology

 BIOL 467: Herpetology

 BIOL 472: Organismal Form and Function Laboratory

 BIOL 473: Ecological Field Methods Laboratory

 BIOL 474: Mol. Techniques in Ecology, Evolution and Conservation

 BIOL 491: Elec in Ind Research – or – BIOL 499: Honors Senior Thesis

 GEOG 221: Introduction to Geospatial Technology

 PHYS 212 – or – PHYS 242: General Physics II

Additional Electives Choose an item. Enter semester. Grade.

 Two additional electives from the Principles of Ecology or Diversity Elective lists Choose an item. Enter semester. Grade.

 Note: one free elective\*\* may be substituted If free elective was chosen, enter name here.

 If you selected BIOL 208 above, please indicate your additional elective here Choose an item. Enter semester. Grade.

Ancillary Courses

 Complete all of the following courses: Choose an item. Enter semester. Grade.

 CHEM 131 & 131L: General Chemistry I Choose an item. Enter semester. Grade.

 CHEM 132 & 132L: General Chemistry II

 Select one of the following options:

 CHEM 330: Essentials of Organic Chemistry (if selected, put n/a in the second blank) Choose an item. Enter semester. Grade.

 CHEM 331 & CHEM 332: Organic Chemistry I and II Choose an item. Enter semester. Grade.

 Select one of the following courses: Choose an item. Enter semester. Grade.

 PHYS 211: General Physics I; Non Calculus Based

 PHYS 241: General Physics I; Calculus Based

 Select one of the following courses: Choose an item. Enter semester. Grade.

 MATH 211: Calculus for Applications

 MATH 237: Elementary Biostatistics

 MATH 273: Calculus I

 PSYC 212: Behavioral Statistics

Recommended Course (not required) Choose an item. Enter semester. Grade.

 BIOL 484: Seminar in Ecology, Evolution, Conservation and Behavior

\* BIOL 389 and BIOL 483 are special topics course numbers. Please consult with your advisor to determine if a particular offering can be applied to your concentration.

\*\*A free elective = one BIOL elective from the list of electives in any concentration. Please consult with an advisor to select an appropriate course.

Anticipated Offerings (subject to change):

 Courses offered Fall and Spring: BIOL 200/L, BIOL 204, BIOL 206/L, BIOL 207, BIOL 208, BIOL 309, BIOL 325, BIOL 405, BIOL 408, BIOL 409, CHEM 131/L, CHEM 132/L, CHEM 330,

 CHEM 331, CHEM 332, GEOG 221, MATH 211, MATH 237, MATH 273, PHYS 211, PHYS 212, PHYS 241, PHYS 242, PSYC 212

 Fall only courses: BIOL 334 (even years), BIOL 353 (odd years), BIOL 355, BIOL 371, BIOL 402, BIOL 413, BIOL 432 (even years), BIOL 436 (odd years), BIOL 452 (odd years),

 BIOL 461 (even years), BIOL 472, BIOL 473 (even years), BIOL 474

 Spring only courses: BIOL 205, BIOL 310, BIOL 406 (odd years), BIOL 446 (even years), BIOL 455 (even years), BIOL 458 (odd years)

 Courses offered infrequently: BIOL 347, BIOL 435, BIOL 444, BIOL 456, BIOL 467