SAMPLE Four-Year Plan

B.S. Biology - Ecology, Evolution and Behavior Emphasis

The curriculum in the biology major is somewhat flexible in that there are some required sequences and it allows students to move through other coursework in many ways. This four-year plan illustrates one possible path a student could take to complete a degree in four years. This is not an official document and is not the only way that a biology degree can be completed in four years. Current students should refer to their individual degree audit for specific graduation requirements. Courses in bold indicate major-based coursework that is completed in the first year.

First Year

Fall Semester	Units
English 101 Intro to College Writing and Reading	3
Math 142 College Algebra	4
Chemistry 102 General Chemistry I	5
CORE 130 Individual and Society	3
Intrauniversity 104 New Student Seminar	1
Total Credits	**16**

Spring Semester	Units
English 102 Intro to College Writing, Reading, Research	3
Math 151 Trigonometry	3
Biology 141 Introductory Biology I	5
Chemistry 104 General Chemistry II	5
Total Credits	**16**

Notes: The math and English courses you will take during your first year will depend on exam scores (ACT or SAT sub-scores, or UW System placement exam). This four-year plan reflects the math and English courses most common for students in this major. All students are encouraged to provide test scores prior to attending a Warhawks SOAR (Student Orientation, Advising, and Registration).

Opportunities: Joining a university-sponsored club and actively participating is strongly encouraged. Involvement in a club or activity will help you develop interpersonal skills, give you the opportunity to learn and practice leadership skills, and adds to your resume. Some clubs that may be of particular interest to students with a Biology major include: Gardening Club, GeoEnvi, Outdoor Adventure Club, Students Allied for a Green Earth (SAGE), Terrestrial and Aquatic Ecology Club, and Tri-Beta Biological Honor Society.

Second Year

Fall Semester	Units
Biology 142 Introductory Biology II	5
Chemistry course numbered above 200	3
CORE 140 Global or 120 Historical Perspectives	3
Communication 110 Intro to Human Communication	3
PEGNRL 192 Personal Health and Fitness for Life	1
Total Credits	**15**

Spring Semester	Units
Biology 257 Introduction to Ecology	3
Biology 258 Field Experience or 254 Biotech Lab Methods	2
Biology 303 Biostatistics or Psych 215 Stats Methods	3-4
U.S. Racial/Ethnic Diversity course (DV)	3
CORE 110 World of the Arts	3
Total Credits	**14-15**

Notes: Biology 258 Field Experience is taught as an 8-week course within the semester, the first 8-week session in the fall and the second 8-week session in the spring to maximize time outdoors when the weather is expected to be more temperate. By completing the requirements of the Biology major, students complete the Bachelor of Science degree requirements. Students who place out of precalculus will need to earn credit in an additional math or computer science course to satisfy the BS degree requirements. Students are encouraged to start thinking about selecting a minor in the second year. Common minors selected include: Environmental Studies, Chemistry, and Geographic Information Systems (GIS). While these minors are common among Ecology, Evolution, and Behavior majors, you can choose from over 100 options that include Criminology, Spanish, Political Science, and more.

University of Wisconsin Whitewater
College of Letters and Sciences

Department Contact Information

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uww.edu/cls/departments/biology

Third Year

Fall Semester	Units
Biology 251 Introduction to Genetics	4
Biology 315, 351, 353, 359, 375, 380, or 450	3
Biology 200 Writing/Bio or PWP 371 Writing/Sciences	3
Biology 190 Biology Forum	1
Minor course	3
Total Credits	**14**

Spring Semester	Units
Biology 446 Organic Evolution	4
Applied Learning Biology 354, 491, 493, 498, or 498R	0-6
CORE 390 World of Ideas	3
Minor course	3
Minor course	3
Total Credits	**13-18**

Opportunities: Undergraduate research is highly recommended for students who have an interest in attending graduate school in the future. Completing a directed research project with a faculty mentor has many benefits: it develops a student's critical thinking and writing abilities; signals to graduate school programs that a student is prepared for independent research of their own; and it can provide a student with financial support since many undergraduate research opportunities are paid.

Fourth Year

Fall Semester	Units
Ecology, Evolution, Behavior major elective	2-4
Ecology, Evolution, Behavior major elective	2-4
Minor course	3
Minor course	3
General Education elective (if needed)	3
Total Credits	**13-17**

Spring Semester	Units
Biology elective(s) to reach 40 units in major	1-6
Minor course	3
Minor course	3
General Education elective	1-3
Electives to total 120 (if needed)	0-6
Total Credits	**12-18**

Notes: There are several course options to choose from within the major to include: Invertebrate Zoology, Entomology, Wildlife Ecology, Community Ecology, Plant Taxonomy, Aquatic Plant Biology, and Environmental Toxicology. All students must earn 120 credits to earn a bachelor's degree and all requirements in this program can be completed in fewer than 120 credits. Most students have the opportunity to choose additional courses in the fourth year to expand skills, explore interests, or try something new.

Opportunities: LSINDP 399: Career Information in Letters and Sciences is a 1-credit course that focuses on: career and graduate school opportunities; identifying skills, strengths, and work values; creating effective job search materials; developing a networking strategy; and planning for a successful post-graduation transition.

Planning for Graduation: Students are encouraged to apply for graduation one full semester prior to their intended graduation date. Information about commencement is on the Registrar's Office website (http://www.uww.edu/registrar/graduation) and the application for graduation is available to students in the WINS Student Information System.

Updated October 2024

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