### University of Montana - Four-Year Academic Plan 2023-2024

**College of Humanities and Sciences**

**Bachelor of Science in Biology**

**Ecology & Organismal Biology Concentration (Advanced Chemistry)**

This is a sample academic plan. Students should meet with an academic advisor prior to registration to formulate their own plan.

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Fall</strong></td>
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<td><strong>Fall</strong></td>
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<tr>
<td>BIOB 160N/161N - Principles Living Systems/Lab</td>
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<td>BIOB 260 - Cell &amp; Molecular Biology</td>
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<tr>
<td>CHMY 141N/142N - College Chemistry I/Lab</td>
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<td>CHMY 221/222 - Organic Chemistry I/Lab</td>
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<td>M 171 - Calculus I (or M 162 - Applied Calculus)</td>
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<td>STAT 216 - Intro to Statistics</td>
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<td>Elective</td>
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<td>Intermediate Writing Course</td>
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<td><strong>Spring</strong></td>
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<tr>
<td>BIOB 170N/171N - Principles of Biological Diversity/Lab</td>
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<td>BIOB 272 - Genetics &amp; Evolution</td>
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<td>CHMY 143N/144N - College Chemistry II/Lab</td>
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<td>CHMY 223/224 - Organic Chemistry II/Lab</td>
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<td>General Education Requirement</td>
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<td>WRIT 101 - College Writing I</td>
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<td>Total Credits</td>
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</table>

9/18/2023
Discover how your strengths, values, and interests relate to career and education pathways.

- Take the Strong Interest Inventory or other career assessments to see what careers may be a good fit for you.*
- Download the Handshake app and activate your account to explore jobs*
- Attend “careers and opportunities” fairs and join a First Time at the Fair tour*
- Join student groups that align with your interests*
- Explore career options at What Can I Do With This Major? (click on “Major Exploration”)*
- Learn about specific occupations on O*Net Online
- Schedule an appointment for Career Planning and Major Exploration

EXPERIENCE and Grow

Participate in experiential (hands-on) learning to refine your interests and goals.

- Seek and apply for internships or part-time jobs on Handshake*
- Participate in Volunteer Programs*
- Consider studying abroad or at another US university for a semester or year*
- Consider an internship abroad*
- Conduct undergraduate research at UM*
  - Secure a paid micro-internship
  - Participate in the Griz Career Skills Program
    - Schedule an appointment for Internship Search, International Internship Search, National Student Exchange, Job Search Strategies, and Handshake How-To

ELEVATE to Your Career

- Meet employers at career fairs and events*
- Develop a stellar resume and cover letter*
- Practice interview skills
- Learn how to negotiate your salary and benefits package
- Fine-tune your LinkedIn profile
- Apply for jobs, graduate/professional school, or national service
- Schedule an appointment for Resume, Cover letter, Interview Prep, Personal Statement, LinkedIn, Graduate School Planning

EMBRACE Your Goals

Refine your personal brand and develop stand-out application materials to achieve your goals

- Strengthen relationships with faculty and supervisors who can guide and recommend you*
- Connect with alumni in fields or companies of interest through the Griz Career Network
  - Expand your network to gain insights and support through LinkedIn
- Conduct career conversations with professionals in fields of interest
- Gain industry and company-specific skills through free Forage job simulations
- Schedule an appointment to discuss Networking Strategies, LinkedIn, Graduate School Planning

Develop skills and network to help you pursue your goals

YOUR CAREER SUPPORT OFFICES AT UM

Experiential Learning & Career Success (ELCS) is for all UM students!

Students in the following Schools and Colleges have additional access to the following career services:

- College of Business Career Development Center
- Davidson Honors College Career Development Program
- Career Trailhead professional readiness program
- School of Law Career Development Office
- College of Humanities and Sciences Career Planning Center
- Missoula College Career Services

The elements of ElevateU can be done in any order. For the best outcomes, we recommend getting started with items marked with a * in your first two years, though most of them can be done at any time.