BIOLOGY

MAJOR MAP 2024

GETTING STARTED

YOUR COURSE JOURNEY

- Explore the Foundations of Biology and Chemistry through BIOL 110 and 111, BIOL 190, CHEM 105 and 106
- Establish a <u>4-year plan</u> in consultation with your adviser
- Take relevant <u>General Education</u> <u>Program</u> (GEP) courses
- Ask for help from the <u>Tutoring</u>. <u>Learning Center</u> (TLC) and your professors if you wish to improve in your courses

MAKING PROGRESS

- Start the biology core courses: BIOL 210, 270, 305/306.
- Take organic chemistry prerequisite(s) for upper-level biology courses
- Decide whether a <u>minor</u>, <u>certificate</u> <u>or emphasis</u> is appropriate for you, and let your adviser know
- Review your 4-year plan with your adviser

MAKING PROGRESS

- Complete the other <u>required biology</u> <u>courses</u>
- Take courses outside your area of interest to explore the breadth of biology
- Review your 4-year plan with your adviser and make sure you are making progress

PREPARING FOR WHAT'S NEXT

- Take Biology Senior Seminar: BIOL 490
- Review your 4-year plan with your adviser and make sure you have all necessary courses for graduation

Look for post-graduation jobs that

Give a talk on your undergraduate

research at the College of Letters

and Science Research Symposium

honor your interests, skill, and

Apply for graduation

values

CAREERS

- FieldEcologist
- Lab Analyst
- ResearchSpecialist

HeatIh Professional

- Quality
 Coordinator
- Professor
- Cancer
 Researcher

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Wildlife Biologist

- Food Safety
 Auditor
- Molecular
 Biologist

KNOWLEDGE AND SKILLS

 Talk to your Biology professors about opportunities, careers, and undergraduate research

- Seek out experience in a <u>research</u> <u>lab</u> or <u>summer internship opportunity</u>
- Learn a specialized skill by taking an <u>SEM</u> or <u>GIS</u> course
- Get involved with communicating science, such as at <u>College Day for</u> Kids or STEAM workshops
- Explore being a teaching assistant for a biology class or working as a biology or writing tutor
- Build your skills in <u>communication</u> and <u>writing</u>
- Present a poster on your undergraduate research at the College of Letters and Science Research Symposium

Explore and apply for <u>Biology Department Awards and Scholarships</u>

ACT LOCALLY AND GLOBALLY

- Explore extracurriculars at UWSP and join a University or Biology club
- Participate in activities sponsored by residence halls
- Think about acquiring a <u>second</u> language
- Explore <u>field courses</u> through the department, university, or national <u>Research Experiences for</u> <u>Undergraduates</u> (REU) or international programs
- Take courses that will broaden your perspective
- · Consider a study abroad program.
- Gain leadership skills as an officer in a <u>Biology club</u>
- Seek out <u>volunteer opportunities</u> that will complement your work experience in the sciences
- Join a <u>professional association</u> and take advantage of virtual and inperson <u>networking opportunities</u>
- Network with <u>UWSP alumni</u> working in the sciences

CAREER READINESS

- Apply to biology-relevant summer jobs seasonal work, or other volunteer opportunities, such as in health care or at the <u>Natural History Museum</u> or Schmeeckle Reserve
- · Look into on-campus jobs at Quest
- · Create a college resume
- · Complete your Handshake profile
- Practice networking by attending a <u>Networking Workshop or the All-Major</u> <u>Career and Internship Fair</u>

- Apply to biology-relevant summer jobs,
 Explore requirements for graduate seasonal work, or other volunteer
 programs and full-time biology jobs
 - Conduct an <u>informational interview</u> with someone who works in a field of interest
 - Seek out job shadowing opportunities to see a "day-in-the-life" in careers that interest you
 - Update your <u>Handshake profile</u>, and/or create a <u>LinkedIn profile</u>
 - · Conduct a Gap Analysis

- Attend an <u>Interviewing Workshop</u>; seek additional interview <u>preparation</u> tools
- Pursue opportunities at the <u>All-Major</u> <u>Career and Internship Fair</u>
- Talk with mentors about your next steps; if considering graduate school, research your options and understand the application timeline
- Start job searching; solidify primary targets and refine materials to fit
- Solidify references and invite them to review your application materials
- Meet with your major's <u>Career Coach</u> to work through stuck points
- Complete the Graduation Exit Survey; we want to celebrate your accomplishments!

and many more!

AVAILABLE ONLINE