# 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 4-year plan in consultation with your adviser.
- Take relevant General Education Program (GEP) courses.
- Ask for help from the Tutoring, Learning Center (TLC) and your professors if you wish to improve in your courses.

**Knowledge and Skills**
- Talk to your Biology professors about opportunities, careers, and undergraduate research.
- Seek out experience in a research lab or summer internship opportunity.
- Learn a specialized skill by taking an SEM or GIS course.
- Get involved with communicating science, such as at College Day for Kids or STEAM workshops.

**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 second language.
- Explore field courses through the department, university, or national Research Experiences for Undergraduates (REU) or international programs.
- Take courses that will broaden your perspective.
- Consider a study abroad program.

## Making Progress

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

**Knowledge and Skills**
- Explore being a teaching assistant for a biology class or working as a biology or writing tutor.
- Build your skills in communication and writing.
- Present a poster on your undergraduate research at the College of Letters and Science Research Symposium.

**Act Locally and Globally**
- Gain leadership skills as an officer in the Biology club.
- Seek out volunteer opportunities that will complement your work experience in the sciences.

## Preparing for What’s Next

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

**Knowledge and Skills**
- Look for post-graduation jobs that honor your interests, skills, and values.
- Give a talk on your undergraduate research at the College of Letters and Science Research Symposium.

**Act Locally and Globally**
- Join a professional association and take advantage of virtual and in-person networking opportunities.
- Network with UWSP alumni working in the sciences.

## Careers

- Aquaculture Facility Manager
- Cancer Researcher
- Field Ecologist
- Food Safety Auditor
- Health Professional
- Lab Analyst
- Molecular Biologist
- Professor
- Quality Coordinator
- Research Specialist
- Wildlife Biologist

### and many more!

## Available Online

Major Map documents are available online with additional information!