

BIOCHEMISTRY

MAJOR MAP 2024



GETTING STARTED

YOUR COURSE JOURNEY

- Take CHEM 199: Introduction to the Chemistry and Biochemistry Majors
- Establish a [4-year plan](#) in consultation with your adviser
- Take relevant [General Education Program](#) (GEP) courses

MAKING PROGRESS

- Explore upper-level biochemistry courses
- Take a course outside your area of interest to explore the broad field of biochemistry
- Consider a [minor, certificate or area of concentration](#)

MAKING PROGRESS

- Decide on career path OR keep it more general and explore many areas of biochemistry
- Present a poster at the [College of Letters and Science Research Symposium](#)

PREPARING FOR WHAT'S NEXT

- Give a talk at the [College of Letters and Science Research Symposium](#)
- Review your 4-year plan and make sure you have all the necessary course for graduation
- [Apply for graduation](#)

KNOWLEDGE AND SKILLS

- Talk to your chemistry and biology professors about [undergraduate research experience](#), opportunities, and careers
- Ask for help from the [Tutoring-Learning Center](#) (TLC) and your professors if you wish to improve in your courses
- Seek out experience in a [research lab](#) or [summer internship opportunity](#)
- Learn a specialized skill by taking an elective course in consultation with your adviser, such as the [SEM](#) course

- Continue work with an [undergraduate research experience](#) on [or off campus](#)
- Look for jobs that honor your interests, skills and values
- Collect results from an [undergraduate research experience](#) and present at a conference or disciplinary meeting

ACT LOCALLY AND GLOBALLY

- [Explore Extracurriculars](#) at UWSP
- Join a university club, [Chemistry Club](#), or [Biochemistry Club](#)
- Look into a [study abroad program](#)

- Get involved with spreading science – [College Day for Kids](#), [STEAM](#) workshops
- Explore and apply for [Department Scholarships](#)
- Explore summer national [Research Experiences for Undergraduates](#) (REU) or international programs
- Take a diverse curriculum to broaden your perspective

- Consider working as a [Chemistry tutor](#) or in the writing center
- Explore and apply for [department scholarships](#)

- Join a [professional association](#) such as the American Chemical Society or the American Society for Biochemistry and Molecular Biology
- Network with [UWSP alumni](#) working in the sciences

CAREER READINESS

- Look into on-campus jobs through [Quest](#)
- Create a [college resume](#)
- Complete your [Handshake profile](#)
- Learn about and practice networking by attending a [Networking Workshop](#) or the [All-Major Career and Internship Fair](#)

- Explore requirements for graduate programs and full-time biochemistry jobs
- Conduct an [informational interview](#) or [job shadow](#) with someone who works in a field of interest
- Further develop application materials, including a [cover letter](#), more curated [Handshake profile](#), and/or creating a [LinkedIn profile](#)
- Conduct a [Gap Analysis](#)

- Attend an [Interviewing Workshop](#); seek additional interview [preparation tools](#)
- Apply to relevant summer jobs, seasonal work or [volunteer opportunities](#) related to biochemistry
- Pursue opportunities at the [All-Major Career and Internship Fair](#)
- 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 Career Coach for assistance with your [application materials](#) or to work through stuck points
- Complete the Graduation Exit Survey; we want to celebrate your accomplishments!

CAREERS

- Analytical Chemist
- Research Scientist
- Food Chemist
- Toxicologist
- Quality Coordinator
- Professor
- Cancer Researcher
- Field Examiner
- Microbiologist
- Forensic Scientist

and many more!

AVAILABLE ONLINE

Major Map documents are available online with additional information!

The staff and faculty at the University of Wisconsin Stevens Point want to help you craft your personal journey. Use this map as a jumping off point for conversations about your goals.

