BIOCHEMISTRY

MAJOR MAP 2024

YOUR	COURSE
JOURN	NEY

- Take CHEM 199: Introduction to the Chemistry and Biochemistry Majors
- Establish a 4-year plan in consultation with your adviser

GETTING STARTED

 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

CARFERS

- Analytical Chemist
- Cancer Researcher
- Field Examiner
- Food Chemist
- Forensic Scientist
- Microbiologist
- Professor

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 vour 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
- Quality Coordinator
- Research Scientist
- Toxicologist

CAREER READINESS

- Look into on-campus jobs through Quest
- · Create a college resume
- Complete your <u>Handshake profile</u>
- · 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
- · 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
 Start job searching; solidify primary 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

- 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!

and many more!

AVAILABLE ONLINE

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.