# CHEMISTRY

# **MAJOR MAP 2024**

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# **JOURNEY**

- YOUR COURSE Take Chem 199: Introduction to the Chemistry and Biochemistry Majors
  - · Explore chemistry through the introductory major courses
  - Establish a 4-year plan
  - · Take relevant General Education Program (GEP) courses

#### **MAKING PROGRESS**

- Explore upper-level chemistry courses
- · Take a course outside your area of interest to explore the broad field of chemistry
- · Consider a minor, certificate or area of concentration

#### **MAKING PROGRESS**

- · Decide on career path OR keep it more general and explore many areas of chemistry
- · 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 with your adviser and make sure you have all necessary courses for graduation
- · Apply for graduation

interests, skills and values

### **CAREERS**

- Research **Associate**
- Chemist
- Lab Analyst
- Technical Writer
- Quality Coordinator
- Professor
- Field Examiner

# Quality Control Specialist

- Food Safety **Auditor**
- Cancer Researcher

## KNOWLEDGE **AND SKILLS**

- Talk to your chemistry 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
- Continue work with an undergraduate
  Look for jobs that honor your research experience on or off campus
  - · 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 a study abroad program
- · Take a diverse curriculum to broaden vour perspective
- 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 chemistry

Consider working as a Chemistry

Explore and apply for Department

tutor or in the writing center

Scholarships

- 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

Join a professional association such

the American Society for

in the sciences

as the American Chemical Society or

Biochemistry and Molecular Biology

Network with UWSP alumni working

- 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!

# **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 chemistry 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

and many more!