COMPUTER INFORMATION SYSTEMS
MAJOR MAP 2024

	GETTING STARTED	MAKING PROGRESS	MAKING PROGRESS	PREPARING FOR WHAT'S NEXT
YOUR COURSE JOURNEY	• Complete 100-level classes in your major • Choose an option in your major: Application Development and Support, Cybersecurity, Networking, or Security Studies • Complete CNMT 199: Computing Major Seminar in your first two semesters	• Complete 200-level classes in your major • Explore minor options, such as Web Development, Mathematics, or Data Analytics, or undergraduate certificates	• Complete 300-level classes in your major • Determine major electives with your faculty adviser • Plan your senior project: capstone project or thesis	• Complete your capstone project • Present a poster at the College of Letters and Science Research Symposium • Review your graduation plan and make sure you have completed all necessary courses • Apply for graduation
KNOWLEDGE AND SKILLS	• Develop basic skills in computing: programming, web development, networking, and cybersecurity • Ask for help from the Tutoring-Learning Center (TLC) and your professors if you wish to improve in your courses	• Focus on intermediate skills in your area of emphasis in the major • Develop skills in a secondary area of interest (minor, certificate)	• Focus on advanced skills in your area of emphasis • Consider professional certifications appropriate for your major option, such as Cisco CCNA or AWS Certified Cloud Practitioner	• Consider an independent study course to deepen your understanding of a specific area of your major
ACT LOCALLY AND GLOBALLY	• Join a computing club or student organization of interest on campus • Look into a study abroad program	• Consider studying abroad the summer of your second year • Explore and apply for department scholarships	• Contribute to volunteering/ community efforts in computing, such as participating in Google Summer of Code or organizing an Hour of Code event • Participate in a Research Experiences for Undergraduates (REU) summer program	• Apply your experiences to your job application materials • Network with UWSP Alumni on LinkedIn
CAREER READINESS	• Look for an on-campus job 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	• Gain internship or similar work experience in your field after your second year of study • 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 • 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	• Join a professional organization such as ACM and IEEE Computer Society • 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 to work through stuck points • Complete the Graduation Exit Survey; we want to celebrate your accomplishments!

CAREERS

- Software Development Engineer
- Application Developer
- Computer Programmer
- Java Developer
- IT Project Manager
- IT Instructor
- Security Analyst
- Data Engineer
- Network Systems Administrator
- DevOps Engineer

and many more!

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.