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!

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.