

GEOSPATIAL SCIENCES

MAJOR MAP 2024



GETTING STARTED

YOUR COURSE JOURNEY

- Sample the major with GEOG 100-level courses in Earth and Human Systems and Geospatial Fundamentals
- Establish a [4-year plan](#)
- Take CNMT 101
- Take relevant [General Education Program](#) (GEP) courses

KNOWLEDGE AND SKILLS

- Seek out help with study skills at the [Tutoring-Learning Center](#) (TLC)
- Consult with GEO faculty about Geospatial competencies and careers
- Explore awesome maps at:
 - [GEO AWESOME](#)
 - [Esri's Maps We Love](#)
- Ask about faculty research – consider undergraduate research experiences

ACT LOCALLY AND GLOBALLY

- Join the UWSP [GEO Club](#) or other [university organizations](#)
- Become involved with Central Wisconsin environmental, political, and social activities

CAREER READINESS

- Meet the Department Chair and GEO faculty
- Visit professional organizations online ([AAG](#), [WLIA](#), [ASPRS](#))
- Explore relevant [GEO career sites](#)
- Complete your [Handshake profile](#)
- Practice networking by attending a [Networking Workshop](#) or the [All-Major Career and Internship Fair](#)

MAKING PROGRESS

- Take prerequisite courses: GEOG 230 and 341
- Choose an [auxiliary minor](#) with your adviser
- Take GEOG 208 and 377
- Take CNMT 110 and MATH 111, 209, or 255

- Examine various trade and academic journals:
 - [Directions Magazine](#)
 - [ArcUser Magazine](#)
 - [Planning Magazine](#)
 - [Geology](#)
- Apply for [scholarships and awards](#)

- Be an active member of the UWSP [GEO Club](#)
- Engage in fundraising and field trip activities
- Research [study abroad](#) or [National Student Exchange](#) programs

- Apply for internships with the [Center for the Small City](#), [GIS Center](#), governments or businesses
- Prepare a professional portfolio and resume
- Complete a [cover letter](#), more curated [Handshake profile](#), and/or creating a [LinkedIn profile](#)

MAKING PROGRESS

- Take GEOG: Human-Environment credits
- Take Geospatial Techniques credits
- Take upper-level courses that interest you

- Consult with GEO faculty about participating in undergraduate research
- Attend a professional conference in [Geography](#), [GIS](#), [Planning](#), or [Remote Sensing](#)

- Consider leadership positions in [Student Governance Association](#) (SGA) or [GEO Club](#)
- Volunteer at the [Wisconsin Land Information Association](#) Annual Meeting or [Wisconsin American Planning Association](#)

- Meet with a [Career Coach](#) to finalize your resume and cover letter
- Network and job shadow with career professionals
- If interested in [graduate school](#), research your options and understand the application timeline
- Pursue opportunities at the [All-Major Career and Internship Fair](#)

PREPARING FOR WHAT'S NEXT

- Take Geography Research credits
- Review your 4-year plan and complete all the necessary courses for graduation
- [Apply for graduation](#)

- Present at a professional conference
- Present a poster or paper at the [COLS Undergraduate Research Symposium](#)

- Consider your ethical obligations to:
 - Society
 - Employers and Funders
 - Colleagues/Profession
 - Individuals in Society
- Assume leadership in student organizations

- Research jobs and organizations that you share values with
- Apply for geospatial jobs 3-4 months before graduation
- Complete the Graduation Exit Survey when you receive it via email; we want to celebrate your accomplishments!

CAREERS

- Geographer
- GIS Analyst
- Community Planner
- Cartographer
- Zoning Manager
- Environmental Educator
- Surveyor
- Urban Planner
- Project Scientist
- Consultant
- Photogrammetrist
- Land Information Officer

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.

