The Information Systems (IS) major at University of Wisconsin - Eau Claire gives students the professional development they need to be an integral part of the information age. The IS Department offers a comprehensive major in information systems with emphases in business analysis, system development, and enterprise networking, as well as a minor in information systems. The department also offers a certificate in information systems.

Typical interests and values of information systems majors:
- Enjoy people
- Listen and speak well
- Read and write well
- Think logically
- Enjoy learning new things
- Organized
- Enjoy computers/technology

Knowledge and skills gained from studying IS:

Knowledge:
IS majors learn about computing in business (organizational analysis, systems development, database management, web/network management, electronic business, etc.), as well as management skills for working effectively with people in all functional areas of business (accounting, finance, management, marketing). IS majors develop communication, interpersonal, critical thinking, and information technology skills that are highly valued by all types of organizations.

Skills:
- Organizational
- Management
- Computer
- Critical reasoning
- Negotiating
- Responsibility
- Implementing Ideas
- Problem-solving
- Trouble-shooting
- Analytical
- Defining Resources
- Meeting Goals
- Persuading
- Planning

Related student and professional organizations:

Student:
- Association of Information Technology Professionals
- Beta Upsilon Sigma (BUS)
- Phi Beta Lambda

Professional:
- Beta Gamma Sigma
- Association of Information Technology Professionals
- Association for Computing Machinery
- American Society for Information Science and Technology
- Society for Information Management

Career fields related to information systems:

Potential Employers:
An IS education provides graduates with opportunities in a variety of fields. Their jobs closely relate to their personal career interests, work values, and transferable skills. Employers of IS graduates include: consulting firms, computer manufacturers, financial institutions, government agencies, information/telecommunication firms, and software development firms.

Potential Job Titles:
- Business Analyst
- Application Programmer
- Help Desk Staff
- Web Developer
- Client Server Support
- Design Consultant
- Information Technology Staff
- Program Manager
- Software Test Engineer
- Technical Assistant
- Treasury Analyst
- Validation Engineer
- Business Process
- Project Manager
- Database Developer
- Network Designer
- LAN Site Manager
- Analyst Controller
- Firewall Administrator
- Network Architect
- Optical Engineer
- Systems Engineer
- Technical Manager
- Trial Engineer
- Wireless Engineer
- Design Manager
Jobs you Might Also Consider...
Personnel Interviewer
Database Administrator
Computer Network Manager
Computer Security Specialist
Web Developer/Analyst
Social Media Manager

Legal Administrator
Property Manager
Job Analyst

Sample entry-level jobs held by UW–Eau Claire IS graduates:
- IS Project Manager, Ecolab, Minneapolis, MN
- IT System Analyst, Cargill, Minnetonka, MN
- Software Developer, CUNA Mutual, Madison, WI
- Database Administrator, Menards, Eau Claire, WI
- Web Developer, Northwestern Mutual, Milwaukee, WI
- Programmer, Kohl’s Corporate Headquarters, Menomonee Falls, WI
- Deployment Specialist, Luther Midelfort, Eau Claire, WI
- Technical Development Programmer, Liberty Mutual, Seattle, WA
- Technology Leadership Program, Target, Minneapolis, MN

Learn more about IS:
Department
- Contact UW–Eau Claire’s Department of Information Systems, Schneider Hall 401, 836-4320

Getting started at Career Services:
- Meet with a career counselor
- Take interest inventory and self-assessment tests
- Utilize Blugold Career Success Network, a database of UW-Eau Claire alumni & friends available for informational interviewing
- Utilize Blugold CareerLink, an online job search database specifically for UWEC students and alum

Orange Section –
- Internship information pertaining to information systems
- Computers: Internship Center Database and Blugold CareerLink

Blue Section-
- “Hoover’s Handbook of American Business
- Job Opportunities in Business”
- Minnesota and Wisconsin manufacturers’ directories
- Resume, cover letter, interviewing, networking, and job search worksheets, books, and other resources

Opportunities to enhance skills in information systems:
Internships
Internships are a way to gain hands-on experience in a position that you may be considering as a potential career. To find an internship in IS, visit Career Services (Schofield 230) and speak with a career associate. Contact your adviser or the Information Systems Department chair about enrolling in IS 420 to obtain academic credit for your internship.

Directed Studies or Independent Study Classes
By participating in a directed studies or independent study class, students will be able to research an area that they find particularly interesting. Contact your adviser about enrolling in IS 399 or 499.

Additional Opportunities
- Become a web developer in a campus organization.
- Become a teacher assistant for an information systems professor, or work as a technology assistant on campus.
- Take some time to create programs of your own, enhancing your creativity and functional skills.
- Volunteer to assist a non-profit organization with web development or other information systems-related projects.

Relevant resources at Career Services
Yellow Section-
- Sigi 3 handouts:
  - Computer Science w/Business Emphasis
  - Computer Programmer
  - Computer Service Technician
- Book Sections:
  - Computer and Information Technology