Information Systems

Undergraduate Major

Undergraduate Minor

Discover how to improve processes where people and technology come together.

Whether developing a recommendation for what to watch next on Netflix or improving the performance of an autonomous vehicle, people in the information systems careers develop technology solutions for organizations worldwide.

In UWL's program, you’ll learn how to plan, analyze, design and implement computer-based information systems, such as computer networks and database applications. You’ll gain in-depth knowledge of IS concepts and applications, learn how to analyze business data and operations to create innovative solutions, and gain management skills.

UWL's Information Systems program is accredited by AACSB, placing it in the top 15 percent of business programs worldwide. Graduates frequently find prestigious and well-paid positions, and many work for Fortune 500 companies.

What is Information Systems?

Businesses worldwide depend heavily on advanced information and communication technologies for managing data, information and delivering efficient business operations. IS professionals are involved in designing, developing, deploying and managing these information systems that ultimately solve problems for people.

Courses in information systems include a variety of in-demand topics and skill development including information technology, data analytics, business core knowledge, software applications, project management and a systems perspective.

Information Systems jobs

According to the U.S. Bureau of Labor Statistics, information systems is one of the fastest-growing employment categories. Graduates knowledge of how technology works to improve business processes make them desirable in a wide variety of careers with prospects for advancement opportunities.

In recent years, graduates of information systems programs have been in high demand in diverse industries such as financial planning, healthcare, manufacturing, consumer research and behavior, government and education. With the rate that technology changes, a degree in IS will open up many opportunities for you to land the career you want.

Job titles and salaries of information systems professionals vary considerably and are usually dependent on work setting and experience. Examples of potential positions include:

- Business/systems analyst
- Business analytics
- Web developer
- Data analyst
- Information specialist
- Applications software engineer
- Social media coordinator
- Security specialist
- Project manager
- Network analyst
- Database administrator
What distinguishes UWL's Information Systems program?

- **AACSB accredited**
  The Association to Advance Collegiate Schools of Business (AACSB) is the world's largest business education alliance. Our program accreditation with this alliance places us in the top 15 percent of business programs worldwide.

- **Nearly all graduates find work**
  The placement of information systems graduates into careers has been nearly 100% over the years, with higher than average starting salaries.

- **High average starting salary**
  The average starting salary of our graduates is $58,000 per year.

- **Soft skills development**
  With the digital world playing a major role in today's society, good communication skills and a strong technical background are a high-demand combination. In UWL's program, you'll learn how to read, write, speak and listen effectively with both technical and non-technical audiences, as well as how to leverage this knowledge when working with diverse teams.

- **Experience that elevates**
  Students in the program gain hands-on experience with leading enterprise systems applications and have eligibility for software certifications.

- **Opportunities to connect**
  Student-led organizations provide opportunities to network and develop lifelong relationships.

- **Internship opportunities**
  The majority of Information Systems majors participate in an internship opportunity during their junior or senior year. While gaining hands-on experience, they can earn credit in the program.

- **High career placement with Fortune 500 companies**
  Many of our graduates are now employed at some of America's largest and most successful companies including Target, IBM, Northwestern Mutual, Verizon, General Electric, Best Buy and more.

- **Comprehensive curriculum**
  Graduates of UWL's program gain a deep understanding of data analytics, systems engineering, security, networking and social media, allowing them flexibility in their career paths.