Information Systems (IS) focuses on solving organization and enterprise needs by integrating key aspects such as people, processes, and policies into comprehensive applied technical solutions, which are often related to decision making, coordination, control, analysis, or data visualization. IS professionals must understand both technical and organizational factors, and serve as a bridge between the technical and management communities within an organization.

This major is a great fit if you:

-Enjoy working with people
-Enjoy figuring out how technology works
-Like the business/organizational side of tech

Graduates of the Information Systems major are prepared for in-demand careers with a highly marketable combination of technical, organizational, and behavioral skills.

Career tracks

Each Information Systems student must choose from one of 4 career tracks in Information Systems. The career tracks help focus a student's course work around a specific career goal. The four current career tracks are in:

1.   **Data Analytics:** This track prepares students in fundamental concepts, techniques and tools of data analytics, focusing on real life experience in analyzing data from various domains, solving problems, and making decisions based on data.

2. **Systems**: This track prepares students in developing robust and reliable information systems with a focus on key technical skills in information system analysis, design, and development. This track is recommended for students interested in heavy programming courses.

3.   **Business**: This track prepares students in integrating technology with business processes and strategies, focusing on business comprehension, core enterprise functions, and the technological challenges in a multitude of businesses.

4.   **Interface Design**: This track prepares students in incorporating design and cognition into technology development with a focus on building screen interface layouts and physical devices that are appropriate for specific users, tasks, and environments.