About The Major
Computer Science is the study of processes that interact with data and that can be represented as data in the form of programs. It enables the use of algorithms to manipulate, store, and communicate digital information. Computer scientists are proficient at modeling and analyzing problems. This kind of problem-solving requires precision, creativity, and careful reasoning.

Sample Course Work
- Introduction to Computing
- Introduction to Statistical Methods
- Discrete Structures
- Computer Organization
- Project Management
- Intermediate Computing

Possible Careers
- IT Consultant
- Database Admin
- Software Developer
- Cyber Security Manager
- Professor
- Web Developer
- Systems Analyst
- Game Developer
- Multimedia Programmer
- Information Research Scientist
- Information Systems Manager
- Computer Hardware Engineer

*Some titles may require further education

UNI Graduates: Where Are They Now?
- John Deere
- Jack Henry & Associates
- Microsoft
- Wells Fargo Home Mortgage
- Intel Corporation
- University of Minnesota
- Banno Limited
- Proofpoint
- Decathlon Australia
- Terraplane, LLC
- Robotics Alley Conference & Expo
- Disney Research
- Workiva
- IMT Computer Services

Skills Needed
- Analytical skills
- Problem-Solving Skills
- Patience
- Creativity
- Critical Thinking
- Written and Oral Communication
- Presentation Skills
- Ability to Work Collaboratively
- Self-Awareness
- IT Skills