

COMPUTER SCIENCE

Programming • Software development • Problem-solving with tech



A Computer Science major equips students with the skills to design and implement innovative computational solutions to real-world problems across industries. Through core courses and specialized electives, students gain a strong foundation in programming, algorithms, software engineering and advanced topics like databases, web development and computer networks.

MAJOR FACTS

- 22% growth expected from 2020 to 2030, according to the National Bureau of Labor Statistics
- Computer Science Systems and Theory emphasis accredited by ABET
- 100% job placement - graduates can transfer their technical and professional skills in computer science directly into the workforce

FEATURED EMPLOYERS



CLASSES

- Object Oriented Design and Programming
- Data Structures
- Algorithms
- Programming Languages
- Software Engineering
- Computing Ethics

SUCCESSFUL STUDENTS ARE:

- Logical thinkers
- Self-motivated
- Troubleshooters
- Organized
- Analyzers

COMMON JOB TITLES

- Software Engineer
- Software Developer
- Associate Programmer
- Computer Applications Engineer
- Web Applications Developer
- Systems Analyst
- Web Developer

STUDENT ORGANIZATIONS

Computer Science Club

Offers a fun, hands-on environment where students can code, network, attend conferences, mentor in STEM events and connect with peers who share a passion for computing and technology.



Learn more about majors and career opportunities.