

Department of Computer Science

*Challenging programs offered in a supportive environment by faculty who love to teach.
Foundations for a lifetime of learning, technical skills for the evolving job market.*

- Classes for majors and minors limited to 20 to 30 students, even at the freshman level.
- Scheduled lab sessions with professors and teaching assistants.
- Open computer lab in the department with free tutoring services available.
- Ph.D.-level faculty who engage in research, often with student collaborators, to help shape the future of computer science.
- Undergraduate programs
 - Majors in Computer Science, Applied Computer Science, and Computer Science Education
 - Minors in Computer Science and Computer Science Education
- Graduate programs
 - Certificates in Artificial Intelligence and Bioinformatics
 - Master's degrees in Computer Science and Bioinformatics
 - Graduate endorsement in Computer Science Education
- Student, part-time employment available in department labs.
- Active Computer Science Club and Game Development Club.
- Graduates of our programs work in software development, database design, web design, network administration, software quality assurance, and other facets of IT. Some choose to enter Ph.D. programs and some teach in K-12 education.
- Employers of our graduates include Ford, NASA, General Motors, The University of Michigan, Microsoft, and IBM, among other notable firms and not-for-profits.
- We offer courses in programming, robotics, data structures, computer architecture, web development, graphics, software engineering, artificial intelligence, database design, networking, wireless networking, human-computer interaction, and other areas.

Catch the wave!

The U.S. Bureau of Labor Statistics predicts an ever growing need for software engineers and network professionals in the U.S., especially those who have the kinds of wide-ranging skills that our students acquire as members of EMU's College of Arts and Sciences.

<http://www.emich.edu/compsci/>