



Computer Science

- Through the School of Engineering, we offer an ABET/CAC- accredited Bachelor of Science in Computer Science
- Through the College of Liberal Arts, we offer a Bachelor of Arts in Computer Science
- C-Rex (CS research experience) is our undergraduate research program
- We have a million dollar John G. Adler endowment to maintain state-of-the-art labs and allow students to attend conferences, hackathons, and programming contests
- We offer free tutoring in Computer Science for all CS majors
- Some clubs to join include: ACM (Association for Computing Machinery), Women in Computing, Esports, SWE (Society of Women Engineers), NSBE (National Society of Black Engineers)
- Most Computer Science students do at least one internship or co-op before graduating
- Computer Science faculty have an open door policy and get to know their students well

Contact Us

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Outstanding Students

In fall 2018, only 16% of the computer science student population was made up of females. While the percentage is small, female students have proven to be extremely capable. The 2019 outstanding students are all women. They are:

- Isabella Smith- Outstanding Freshman
- Mary Charles "Charli" Kendricks- Outstanding Sophomore
- Jennifer Lauriello- Outstanding Junior
- Abigail Garrett- Outstanding Senior

Career Opportunities

- **Web Developers** design and create websites. They are also responsible for the site's technical aspects, such as its performance and capacity and may create content for the site.
- **Computer Network Architects** design and build data communication networks, including local area networks (LANs), wide area networks (WANs), and Intranets.
- **Computer Programmers** write and test code that allows computer applications and software programs to function properly, by turning the program designs into instructions that a computer can follow.
- **Computer Systems Analysts** study an organization's current computer systems and procedures, and design solutions to help the organization operate more efficiently and effectively.
- **Database Administrators** use specialized software to store and organize data. They make sure that data are available to users and secure from unauthorized access.
- **Information Security Analysts** plan and carry out security measures to protect an organization's computer networks and systems.
- **Network and Computer Systems Administrators** are responsible for the day-to-day operation of the computer networks that are critical parts of almost every organization.
- **Software Developers** are the creative minds behind computer programs. Some develop the applications while others develop the underlying systems.

Career Descriptions: <https://bls.gov/ooh/computer-and-information-technology/home.htm>

Starting Salaries

- **Software Engineer**
 - \$83,681
- **Software Developer**
 - \$70,388
- **Web Developer**
 - \$58,984
- **Programmer Analyst**
 - \$65,699
- **Application Developer**
 - \$68,362
- **Systems Administrator**
 - \$61,347
- **Java Developer**
 - \$73,670
- **Network Engineer**
 - \$71,982

Based on www.bls.gov

Alumni Spotlight

James Edwards earned a BS degree in Computer and Information Science in spring 2019. Immediately following graduation, Edwards started at mTrade as a Software Developer 1 in Oxford, Mississippi. Edwards works with other developers to write backend code in C#, frontend in react, and databases using SQL. They also use the .NET framework.

"The department is very friendly, and the professors are always willing to help you with anything you need. Get involved in extracurriculars, both in computer science and anything else that interests you." - Edwards

