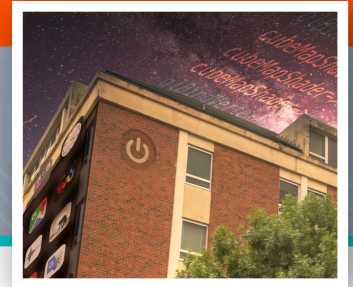# Computer Science Online

MAJORS

Computer Science, BS

> *There's no physical reality that can hold me back, my curiosity can be like 'I have this really cool thing that I want to try, let me just type some code and make it happen.' It's this entire artificial world that we've created, and there's still fascinating problems to solve."*
>
> - Alex Durville, Computer Science student

As a **Computer Science** major, you will focus on programming and analyzing problems, designing algorithms and developing programs written in appropriate programming languages to automate solutions. Whether you're interested in designing video games or managing databases, we have the tools, knowledge and expertise to help.

PROGRAM HIGHLIGHTS

- **3+3 Law option** for early admission and the opportunity to complete your undergraduate and law degree in six years instead of seven
- **ABET Accredited Program**
- **Take courses** in computer security, video game development, mobile computing, cloud computing and artificial intelligence
- **Explore** the Robotics Lab, Virtual Reality Lab, Cyber Physical Lab and the Mac Lab
- Courses and degrees offered online.

CONTACT CAS

Oklahoma State University
108 Life Sciences East, Stillwater, OK 74078
405-744-4968 (4YOU) | cas.okstate.edu
CONNECT. ACHIEVE. SUCCEED.

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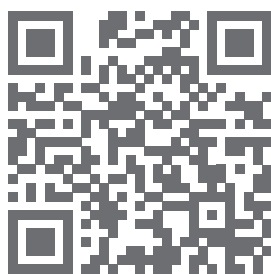
CAREER & INDUSTRY

Data Sciences
Mobile App Developer
Video Game Developer
Information Technology
Web Development
Computer System Analyst
Software Engineer
Computer Programmer

VIEW WEBSITE

computerscience.okstate.edu

108 Barlett Center
Stillwater, OK 74078
405-744-5668

SCHOLARSHIPS

Many scholarships are available for prospective freshmen, transfer students, current students and continuing students. For more scholarship information, please visit

cas.okstate.edu/scholarships

COURSES TO EXPECT

Computer Science I and II
Data Structures and Algorithms
Organization of Programming Languages
Computer Systems
Design and Implementation of Operating Systems

RESEARCH AND OPPORTUNITIES

- Big Data Management and Analytics
- Cyber Security
- Data/Information Visualization
- Robotics
- Cyber Physical Systems

STUDENT INTERNSHIPS

- Software Developer Intern for Amazon
  - Seattle, WA
- High-Performance Computing Intern for Texas Instruments
  - Dallas, TX
- Intern for Textron Aviation
  - Wichita, KS
- Application Security for Paycom
  - Oklahoma City, OK

GET INVOLVED

Stay active on campus while making lifelong friends.
Get involved with groups, such as:
- Association of Computing Machinery
- Video Game Developers Club
- Quiz Bowl Team
- CAS Ambassadors
- CAS Student Council

Oklahoma State University
Office of Undergraduate Admissions

admissions.okstate.edu | 405-744-5358