COLLEGE OF
ARTS AND SCIENCES

Computer Science

MAJORS

Computer Science, BS

Applied Computer Programming, 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** student, 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 creating video games, artificial intelligence, or computer security, we have the tools, knowledge and expertise to help.

PROGRAM HIGHLIGHTS

- Computer Science: **ABET Accredited Degree**
- **Applied Computer Programming:** Gain industry ready skills
- **Take courses** in computer security, video game development, mobile computing, cloud computing and artificial intelligence
- **Explore** the Robotics Lab, Cyber Physical Lab and the Mac Lab
- Courses and degrees offered in Stillwater, Tulsa and online.

CONTACT CAS

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

CONNECT. ACHIEVE. SUCCEED.

#CAScowboys

@okstatecas

COLLEGE OF ARTS AND SCIENCES

Computer Science

POTENTIAL CAREERS

Machine Learning for Data Science
Mobile App Developer
Video Game Developer
Web Development
Computer System Analyst
Software Engineer
Computer Programmer
AI Specialist

VIEW WEBSITE

cs.okstate.edu

219 Mathematical Sciences
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 LOOK FOR

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
- Blockchain
- Computational Neuroscience
- Cyber Physical Systems
- Robotics

STUDENT INTERNSHIPS

- Amazon - Seattle, WA
- Paycom - Oklahoma City, OK
- Garmin - Kansa City, KS
- Tinker AFB - Midwest City, OK
- USAA - San Antonio, TX
- ConocoPhillips - Bartlesville, 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
- Gamers of OSU
- CAS Ambassadors
- CAS Student Council

Oklahoma State University
Office of Undergraduate Admissions

admissions.okstate.edu | 405-744-5358