DEPARTMENT OF COMPUTER SCIENCE
College of Arts and Sciences

Shape the future with a degree in Computer Science

PROPEL SOCIETY by translating your ideas in software!

Become a software developer or **CYBER WARRIOR**!

Build and advance the next leap in **ARTIFICIAL INTELLIGENCE**!

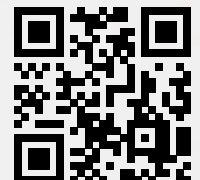|	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR+
Your Courses	Begin your CS foundation with programming courses. *Exercise problem-solving and reasoning skills* with math, philosophy, and natural science courses.	Strengthen logic skills with **Discrete Math, C/C++ and calculus**. Talk with a CS advisor about minors that fit well with CS: math, MSIS, Info Assurance.	*Explore CS elective options* with your advisor to broaden your skill set. Solidify your foundation with Data Structures and Operating Systems.	*Focus on the senior capstone* to exercise job-ready skills. Adjust your CS electives according to your developing interests. Finish your core subjects.
Your Experience	*Visit the organizational fair* to explore opportunities and interests. Attend faculty office hours to clarify course content and to make connections.	Apply for scholarships and awards. *Explore the 4+1 and REU programs.* Optimize your learning using OSU academic resources. Ask about research lab jobs.	Participate in a hackathon. *Tutor at the LASSO Center for CS I and II.* Observe colloquiums to learn about research. Consider applying to grad school.	Develop leadership skills by becoming an officer in a student organization. *Earn certifications through companies such as Google and Microsoft.*
Your Community	*Join the Association of Computing Machinery.* Attend Lights on Stillwater, the Volunteer Fair, or a sporting event to learn more of your new community.	Volunteer for **CS's State of Orange and GPU event.** Team up with Colvin's intermural sports. Attend international student events. Be a CAS ambassador!	*Discuss careers and goals with your CS faculty mentor.* Go to an OSU concert, play, or art exhibit to see what fellow students are doing.	Network, observe, and learn more about your field by attending a professional conference such as *ACM or Grace Hopper.* Mentor a freshman CS student.
Your Career Readiness	Visit your financial coach to help navigate college costs. Go to career fairs to *explore potential CS careers.* Keep social media posts professional.	Update your resume and practice interview skills with CAS Career Services. *Build work experience in summer for job references.* Work an IT job at OSU.	Showcase your skills with a GitHub account. *Apply for CS internships.* CAS Career Services assists with job searches and updating technical resumes.	Connect with alumni and recruiters through career services events. *Participate in the career fairs!* Verify graduation requirements with your advisor.
Your Personalized Path	Consider a specialization you want to develop with a second major or minor or courses: AI, security, or data science			

YOU WILL LEARN

Foundational programming skills that transfer to multiple languages. Logic skills that allow you to translate problems into solutions. Conceptual knowledge to navigate a fast-changing industry. Job ready knowledge to jumpstart your career

WHAT IS NEXT

Work in industries such as: Medical, Military and government contractors, Technology, Energy

Go to graduate school or enter the CS world as a: Software engineer, Systems analyst, AI engineer, Mobile app developer.

Learn more about building your custom path, visit:

cs.okstate.edu