
Computer Science

Change of Major Information Sheet effective Fall 2020

About the Computer Science Department:

Welcome to the Department of Computer Science! From the environment and healthcare to artificial intelligence and space exploration, computer science is everywhere, improving people's lives in extraordinary ways. The CS Department values diversity, community, and achievement of our students.

The Computer Science (CS) Department is a competitive major, meaning that in order to declare the CS major, you must meet the following requirements:

- CSU GPA of 2.5 or greater
- 'C' or better in CS 163 or CS 164
- 'C' or better in (MATH 160 or CS 165)

If you don't meet our major requirements, you may:

- Take the following courses as you work toward the major control requirements
 - CS 150, CS 152, CS 163/4, CS 165, CS 220, CS 270
- Meet with a CS Advisor to discuss degree requirements, career opportunities, undergraduate research, and department policies.
- Participate in applicable CS Department Clubs.

Computer Science Major & Concentrations:

Information on the CS Major requirements can be found at our website:

<https://compsci.colostate.edu/degrees/>. The CS concentrations offered are as follows:

- General CS Degree
- General CS Degree w/ Minor or Double Major
- Artificial Intelligence and Machine Learning
- Computing Systems
- Human Centered Computing Concentration
- Networks and Cybersecurity
- Software Engineering

Advising in the Computer Science Department:

Get to know us! You can find out our office hours, who we are, where to find us, and how to make an appointment with us at this link: <http://compsci.colostate.edu/advising/>

We are happy to meet with students looking to change their major. We ask that you first attend one of our change of major sessions. Dates can be found on our advising webpage:

<http://compsci.colostate.edu/advising/>

What to expect in an appointment with an Advisor:

- 1) Review a Degree plan based on the credits you have already taken and the requirements that you still need for whichever concentration you choose.
- 2) Review your eligibility to move over to a CS Degree.
 - a) If you don't meet requirements, we will help you set up a plan for meeting those requirements.
 - b) If you do meet the requirements, we will complete a Change of Major form you are responsible for taking to the Registrar's Office
- 3) Information about the community and activities available to you in the Computer Science department.
- 4) Information on internships and how to get in touch with the Career Center and Career Fairs so that you will be successful in your search.

CS Community:

We encourage Computer Science students to get involved in one of our many clubs or organizations. The CS Community is actively involved in supporting students across our major and providing helpful tools to be successful in the major and beyond.

ACM (student chapter for society of computing professionals), ACM-W (student chapter for society of computing professionals supporting women), Hashdump (Security), AR/VR (Augmented/Virtual Reality), NSBE (National Society for Black Engineers). You can find a listing of our clubs and contact info on our website or you can ask an advisor.

More information here: <http://compsci.colostate.edu/get-involved/>

Internships, Research, UTAs:

Explore your interests through internships, research, and being a UTA in the department. Talk to an advisor about how to get involved in these opportunities.