First Year Advising
Computer Science
Welcome!

Assistant to the Chair:
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Chair:
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Ritchie School of Engineering and Computation Science:
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The Ritchie School consists of 3 departments:

- Computer Science (us!)
- Electrical and Computer Engineering
- Mechanical and Materials Engineering

CS is 18 faculty and growing!
Computer Science Research Areas

Human Robot Interactions
Cybersecurity and Privacy
Programming Languages
Computational Geometry
Software Engineering
Machine Learning
Data Science
Robotics
Games

Driving Ethical Innovation
Undergraduate Computer Science Curriculum
Driving Ethical Innovation
Bachelor of Science
Computer Science

Bachelor of Science
Game Development

Bachelor of Art
Computer Science

Bachelor of Art
Game Development

Bachelor of Art
Applied Computing

Diversity, Equity
Inclusivity, Ethics

Driving Ethical Innovation
Courses

Introduction to Computer Science (COMP 1201/2/3)

Introduction to Programming (COMP 1351/2/3)

Discrete Math, Systems, Algorithms

Programming Languages, Ethics

2D/3D Games, Graphics, Game Design, Capstone


Year 1

Year 2

Years 3 & 4
International Opportunities

150 Programs offered in 55 countries

Most students in CS participate in their Junior year

DU has the 4th most undergraduates studying abroad of any US College

DU helps with the application, placement, advising, and ensuring classes transfer
Undergraduate Opportunities

• E-STEM
• Grand Challenges Scholars
• DU Build-a-Bot
Undergraduate Internships, Co-ops, & Career Placements

• Most students do an Internship or Co-op over the summer, beginning in their second year

• Some students do more than one

• This is a handful of companies, but our students are everywhere!
~5 million people
Healthiest state!
More 14ers than any other state
Rocky Mountain National Park

Home to 10 Fortune 500 companies
Top 10 in 15 of 18 National Innovation Categories
#4 (of 10) Entrepreneurial Hubs in the USA
Questions?

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