Computer Science

BA, 12 Courses | BS, 17 Courses

In this major you'll learn to:

- Demonstrate knowledge of the fundamental science, mathematics, and processes that underlie computation and computer science
- Analyze computational systems using appropriate practical and theoretical models
- Design, implement, and test and validate computational systems subject to appropriate requirements and external constraints
- Exhibit appreciation and knowledge of the cultural, ethical, societal, and environmental contexts of computing and the responsibilities of computing professionals

And so much more! Faculty and advisors are here to help you get the most out of your program and how it may apply to different career paths.

Where Computer Science Majors End Up

Internet & Software
Electronic & Computer Hardware
Investment Banking

Defense
Higher Education
Healthcare

Carnegie Mellon University
UC-San Diego
Univ. of Southern California

Based on real UR student + alumni data!

Ways to tell your story:
Resources to help you tell your UR story!

- Your Greene Center advisor
- Resume + Handshake profile
- LinkedIn + Mel Collective profiles
- Practice interviews
- A flexible and evolving plan
- Talk to people! Friends, family, advisors, faculty, alumni... it will help you refine your story!

Preparing for your first job + the future of work

Top skills employers want:

- Teamwork
- Critical thinking
- Analyze + interpret data
- Adaptability + resiliency
- Written + verbal communication
- Ethical judgement + reasoning
- Problem-solving
- Intercultural fluency
- Creativity
- Leadership

A lot of people said so: World Economic Forum, McKinsey Consulting future of work report, National Association of Colleges + Employers, UR College Competencies

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How to build these skills:

- Get an on-campus job
- Take a skill development course
- Pursue an internship
- Conduct research with a faculty member
- Volunteer in the community
- Get involved in student organizations
- Do a virtual project
- Be curious and try new things

Not sure where to start? The Greene Center can help!