Important COVID Protocols

• Social distance
• Livestream
  • Panopto-Check Ed
• Async Request Form
  • Website
General Information

• Introduction to programming fundamentals
  • Problem-solving and Python
• No prior programming experience required
• Course requirements
  • Time
  • Patience
  • Practice
  • Willingness to learn, design, fail, and repeat
CompSci 101, Fall 2021

Home

CompSci 101: Introduction to Computer Science

Course Description

Introduction to practices and principles of computer science and programming and their impact on and potential to change the world. Algorithmic, problem-solving, and programming techniques in domains such as art, data visualization, mathematics, natural and social sciences. Programming using high-level languages and design techniques emphasizing abstraction, encapsulation, and problem decomposition. Design, implementation, testing, and analysis of algorithms and programs. No previous programming experience required.

Due Dates

- **Reading Quizzes**: due 1:45pm on lecture days (T/Th). Quizzes will be available via Sakai.
- **Labs**: weekly on Fridays, submit by Sunday night - see labs page
- **APTs and APT Quizzes**: see APT page
- **Assignments**: See assignment page
What will this course be like?

- You will practice programming a lot!
  - You will write code all the time!
  - In the online textbook – code boxes
  - Small and large assignments due!
  - Weekly labs
- It’s important to stay caught up
- There is plenty of help along the way:
  - Consulting hours: UTAs
  - Office hours: Professors, Grad TAs
  - Piazza – post anonymous questions
How to Navigate Course

1. Stay on pace (reading, quizzes, lectures)
   - Labs, assignments, APTs, APT quizzes, exams
2. Practice (5 P’s)
3. DESIGN FIRST
   - “Good programmers are simply good designers”
4. Ask for help
5. Do not accept defeat because it didn’t work the first time.
6. Repeat step 1.
Class Poll

• Enter one word that describes your current feeling about the course
• WEB: PollEv.com/nickiwashing095
• TEXT: NICKIWASHING095 to 37607 once to join, then text your word.
What Dr. Washington wants you to know…
Activity 1: The More You Know
Important Reminders

• Survey-3C Assessment
  • Extra credit points: 80% completion rate on BOTH surveys
• Ed: Updates/questions
• Panopto livestream
• Async request form
• QZ1-4 deadline: Sept 7
  • QZ5-17 deadline: 1:45pm day of class.
Questions?