Course Policies

TOPICS

• Why Computer Science?
• Personnel and Curriculum
• Grading and Policies
• Resources and Expectations
• Announcements and
Motivation

Why Computer Science?

• It’s exciting
• It’s lucrative
• It’s fun (sometimes!)

Instructor

Gareth Halladay
• MTWH 1:00 - 2:15pm, NATRS 113
• Office: COMCS 415

Email: cs160@cs.colostate.edu
gareth@rams.colostate.edu
Office hours are posted on syllabus.

UTAs

Addy Moran
Justin Daniels

Email: cs160@cs.colostate.edu
Teaching assistants hours on syllabus.
Curriculum

- Programming
  - Java syntax and language
  - data types and control flow
  - class and object usage
  - development environment
  - verification
- Theory
  - sets and functions
  - logic and proofs
- Architecture
  - computer components
  - data representation

What is required?

- Two required textbooks
  - One for Discrete Math
  - One for Java
- Registered iClicker
- Account on Hackerrank

Java Programming

- Discrete Math Textbook

The discrete math text is also required for CS161
Java Textbook

Java: An Introduction to Problem Solving and Programming, Seventh Edition, Savitch

CS 160, Summer Semester 2016

iClickers

• Register your clicker on Canvas by June 14
  • Need your EID, password, and remote ID
  • If remote ID is unreadable, go to bookstore
• Bring the clicker every Friday, or as requested!

CS 160, Summer Semester 2016

Hackerrank

• A free site that will feature coding problems to supplement the material.

CS 160, Summer Semester 2016

Grading Criteria

■ Your grade will be based on:
  ■ In-Class Exams: 35%
    ■ Midterm: 15%
    ■ Final exam: 20%
  ■ Programming Assignments: 35%
  ■ Programming Quizzes: 10%
  ■ Labs: 10%
  ■ Quizzes (online or Canvas): 10%
  ■ Peer Instruction (in class, iClicker): 5%

CS 160, Summer Semester 2016
**Grading Policy**

- If you think you have been graded unfairly, visit the cs160 help desk.
- If you cannot resolve the problem, email the cs160 address and identify your section.
- All grades and exams are returned within one week of the due date (usually even faster).
- Complaints about grades must be made within two weeks of when the grade is released.
- Don’t fail this class, curriculum is changing in the Fall!

**Communication Channels**

- Talk with your teaching assistant before or after labs, at help desk, or during lab hours.
- Talk with your instructor before or after lectures or during office hours.
- Email your instructor directly only if privacy is needed (health issue, staff complaint, etc.)
- Ask questions on Piazza (bulletin board), if you post code make it private!
- Do not attach comments to Canvas, use the class email instead: cs160@cs.colostate.edu

**Late Policy**

- Every assignment lists a due date
  - Almost always on Mondays or Thursdays at 6pm
  - Full credit requires meeting this deadline
- Every assignment lists a late date
  - Late submissions have 20% penalty
  - After this deadline, no credit is given
- Exceptions only for emergencies
  - Medical emergencies, family emergencies, with documentation
  - If an emergency happens, email your instructor right away
- Do not miss in-class quizzes!
  - Can submit via email with excused absence
  - Very hard to get right without group help

**Resources: where to get information and help**

- Web Site (www.cs.colostate.edu/~cs160)
- Lectures (NATRS 113)
- Recitations (COMSC 215)
- Help Desk (COMSC 120)
- Office and Help Desk Hours (see syllabus)
- Tutors (be careful)
- Textbooks
Less reliable resources

- Internet
  - A wealth of information about Java, programming: much of it is even accurate!
  - The CS160 website links to sites that have proven trustworthy:
    - Java, Linux, Eclipse
- Friends
  - May or may not know the material
  - Slippery slope from help to cheating
  - Never allow anyone else to type in code

Academic Honesty

- All assignments, labs, quizzes, exams are solo
  - Unless otherwise specified
  - No notes, books, internet, other people
  - You may get help from instructors and TAs
  - You are encouraged to discuss concepts with other students, but:
    - Never share or copy code
    - Never let anyone else type in code
    - Never share solutions to math problems
  - Know the department academic honesty code!

Lecture Expectations

- Lectures
  - Come to class
    - Attendance predicts success
  - Be active, not passive:
    - Take notes (bring a pencil), Ask questions
  - Be prepared
    - Do reading assignments before the lecture
  - Be on time
    - Lectures start and end on time
    - Don’t leave early

Lecture Expectations (continued)

- Lectures
  - Cell phones off or on vibrate-only
    - If you need to answer, leave the room first
    - No texting, web surfing, or using other apps
  - Laptops only for note taking
    - Otherwise, too distracting
    - No audio, video, turn key clicks off!
  - No open newspapers, etc.
    - Nothing that distracts or blocks views
  - Respect your colleagues
    - No snide or rude comments
    - No extended conversations
Practicum: Accounts

- CS Department machines are not the same as the university’s ACNS machines.
- As a student in this class…
  - Your ram card will open the Unix lab
  - You have an account in the CS Department.
    - Same as the EID that you use to login to RamWeb
    - Password is your CSU ID, you will change this in lab!
  - You have access to DreamSpark, which provides free software development tools from Microsoft
    - For CS students ONLY

Practicum: Email

- You also have CS department email
  - Your address is eid@cs.colostate.edu
  - Automatically forwarded to CSU email
  - You should read this mail regularly

Lab Expectations

- Use the Linux Lab – COMSC 120
  - Not the Windows Lab – COMSC 110
- Take care of the equipment
  - No uncovered drinks and no food
- The hours the lab will be staffed in on the syllabus
  - You can ask then general questions
- Treat the lab as a professional workplace
  - No disparaging comments or loud/rude/disturbing behavior
  - Professional comportment at all times; respect for others
  - No sexual harassment of any sort, not ever!

Diversity Goals

- Foster a culture of respect between students, faculty, and staff in Computer Science.
- Eliminate discrimination and inequality based on gender, race, age, religion, etc.
- Increase participation by groups that have been persistently underrepresented in our field.
- Avoid Title IX issues arising sex-based discrimination, sexual harassment and sexual misconduct.
- Provide a congenial working atmosphere conducive to creative and productive research and teaching.

Department Code, 5/9/2011
Title IX

All CSU employees and volunteers, including faculty, staff and students acting in their employment or volunteer roles, are mandatory reporters of any violations or alleged violations of Title IX. In order to comply with this law and enable the University to proactively respond effectively and stop instances of sex-based discrimination, sexual harassment and sexual misconduct involving students at the University, all University employees must, within 24 hours of receiving the information, report information they have about alleged or possible sex-based discrimination, sexual harassment, sexual misconduct, and retaliation involving students to the Deputy Title IX Coordinator in the Office of Support and Safety Assessment (SSA) or the Office of Equal Opportunity (OEO).

Sexual Harassment (1)

Sexual Harassment (definition)

Unwelcome sexual advances, requests for sexual favors, or other verbal or physical conduct of a sexual nature constitute sexual harassment when such conduct is directed toward an individual because of her or his gender, is severe and/or pervasive, and has the purpose or effect of (1) creating an intimidating, hostile, or offensive academic environment or (2) unreasonably interferes with another’s academic performance.

Where to Report

- Deputy Title IX Coordinator/Director of Support and Safety Assessment, 970.491.1350
- Director of Student Case Management & Referral Coordination, 970.491.8051

Sexual Harassment (2)

Sexual Harassment (continued):

Generally, a single sexual joke, offensive epithet, or request for a date does not constitute sexual harassment; however, being subjected to such jokes, epithets, or requests repeatedly may constitute hostile environment sexual harassment.
A student asks a roommate, “Could you please go shopping for us and buy one carton of milk and, if they have avocados, get six.” A short time later, the roommate returns with six cartons of milk. “Why did you buy six cartons of milk?” asks the student. The reply: “They had avocados.”

*Reader’s Digest, September 2013*

This is exactly what your Java program will do, because computers do what you ask them to do, not what you want them to do!