CS 161: Introduction to CS I
001, WNGR 151 10-10:50am
002, LINC 100 2-2:50pm

What is this course all about?
Lecture 0: Syllabus

WHAT DID WE COVER IN CLASS LAST WEEK?
IT'S IN THE SYLLABUS.

WHAT'S YOUR LATE HOMEWORK POLICY?
IT'S IN THE SYLLABUS.

WHEN ARE YOUR OFFICE HOURS?
IT'S IN THE SYLLABUS.

HOW WILL MY GRADE BE COMPUTED?
IT'S IN THE SYLLABUS.

IT'S IN THE SYLLABUS

This message brought to you by every instructor that ever lived.

WWW.PHDCOMICS.COM
Lecture 0: CS 161 Information

• **Class Website:**
  [http://classes.engr.oregonstate.edu/eecs/winter2019/cs161-001](http://classes.engr.oregonstate.edu/eecs/winter2019/cs161-001)

• Canvas: grades

• Peerceptiv:
  – Upload assignments
  – Peer reviews
Basics

• Email
  • Instructor: parhammj@oregonstate.edu
  • TAs: cs161-ta@engr.orst.edu (TAs and me)
  • Class: cs161-001-w19@engr.orst.edu (all students, TAs, and me)

• Office Hours: TBD, KEC 2101
• Requirements: Laptop, Peerceptiv account
• Programming Language: C++
More Basics...

- Be respectful (Establishing a Positive Community)
- Have a growth mindset
- Don’t cheat
- BE PRO-ACT-IVE

- Contact/See TAs and Instructor!!!
About Me

• Dr. Jennifer Parham-Mocello (not Mrs.)
• Education Background
• Research: CS Education

• CS 16X
Reflection/Prediction

• Turn to your neighbors and tell them
  – where you are from.
  – where I am from.
  – why you took this course.
  – why you think I took my first CS course.
• Fully charged laptops required for lab.
• Digital devices not allowed in lecture without permission
• Silence your cell phones, excessive use will result in dismissal from class
Attendance

- **Lecture**: Strongly Encouraged
- **Lab**: Required
- Missed labs result in a zero
  - Email TA mailer BEFORE the end of lab
  - Subject: “Missing 161 lab”
  - Lab you are missing
  - Excuse for missing lab
  - Plan for making up the lab
Labs - 20%

• 10 in the term.
• Any combination of quiz, worksheet, and code
• Labs in **Week 3** are take-home
  • Monday labs cancelled (can go to a Tue.-Fri. lab or do it on your own)
  • Tue.-Fri. labs (can go to registered lab or do it on your own)
  • If you do it on your own, then you show the TA in week 4 lab.
Assignments – 30%

• 6 in the term.
• Assignment 1-2 are one-week coding assignments.
• Assignment 3-6 are two-week, two-part assignments
  • part 1 design, part 2 code
• Always something due Sunday by midnight
• All code must compile on ENGR – otherwise 0
• Late assignments
  • 5 extra credit points (1 extra credit point=1 day)
  • Only on code, not design
### Assignment Grading

- Assignment 1-5 demoed (not 6 during finals week)
- Demo 2 weeks from due date, even if late
  - Missing a demo, **-10 pts**
  - Demoing outside 2 weeks w/o permission, **-50 pts**

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<td>Assignment Due</td>
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<td>Last Day to Demo without Penalty</td>
<td>No Demos Held</td>
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Peer Reviews – 10%

• 9 in a term.
  – Assignment 1-5 code reviews
  – Assignment 3-6 design reviews

• Peerceptiv
  – Review
  – Back evaluation

• Grade is based on:
  – doing the reviews
  – accuracy and helpfulness of review
  – peer rating of quality of work
Exams – 40%

• Mid Terms
  • Two each worth 15%
  • Multiple choice, true/false

• Final – 10%
Proficiency Demo

• If you are passing the class on week 10, you are expected to pass the proficiency demo
• Failure to pass the proficiency demo results in not passing the course
• If you are not passing the class on week 10, the proficiency demo will not help or hurt
• Practice proficiency demo on week 5
• Proficiency means C level work (73 - 77%)
Grading Philosophy*

• A (93 or greater) mastery
• A- (90 – 92)
• B+ (87 – 89)
• B (83 – 86) stable/proficient
• B- (80 – 82)
• C+ (77 – 79)
• C (73 – 76) passable
• C- (70 – 72)

*Note: I do round
Disclosure

• Two IRBs on the course
  • Request for data for the longitudinal portion of the CS 160 study
  • Request for CS 161 data for ongoing design and peer learning research
• Both studies are passive and do not actively change the course
• Consent will be obtained in lab 3
Reflections

• What if you need to miss lab?
• What if your assignment is late?
• What if you can’t demo in 2 weeks?
• How does demoing work?
How to Be Successful

• Read and listen carefully
• Start assignments early
• Be proactive with absences and issues that arise in the term
• Get help when you need it
Help Hierarchy

• Reread assignment, lecture slides, labs, syllabus
• Google/Bing/Open a textbook
• Ask a friend
• Ask a TA
• Ask Jennifer
• All Emails Should Include:
  • What your problem is
  • What you have tried
  • What would help you most
  • Section number (if relating to a grade issue)