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

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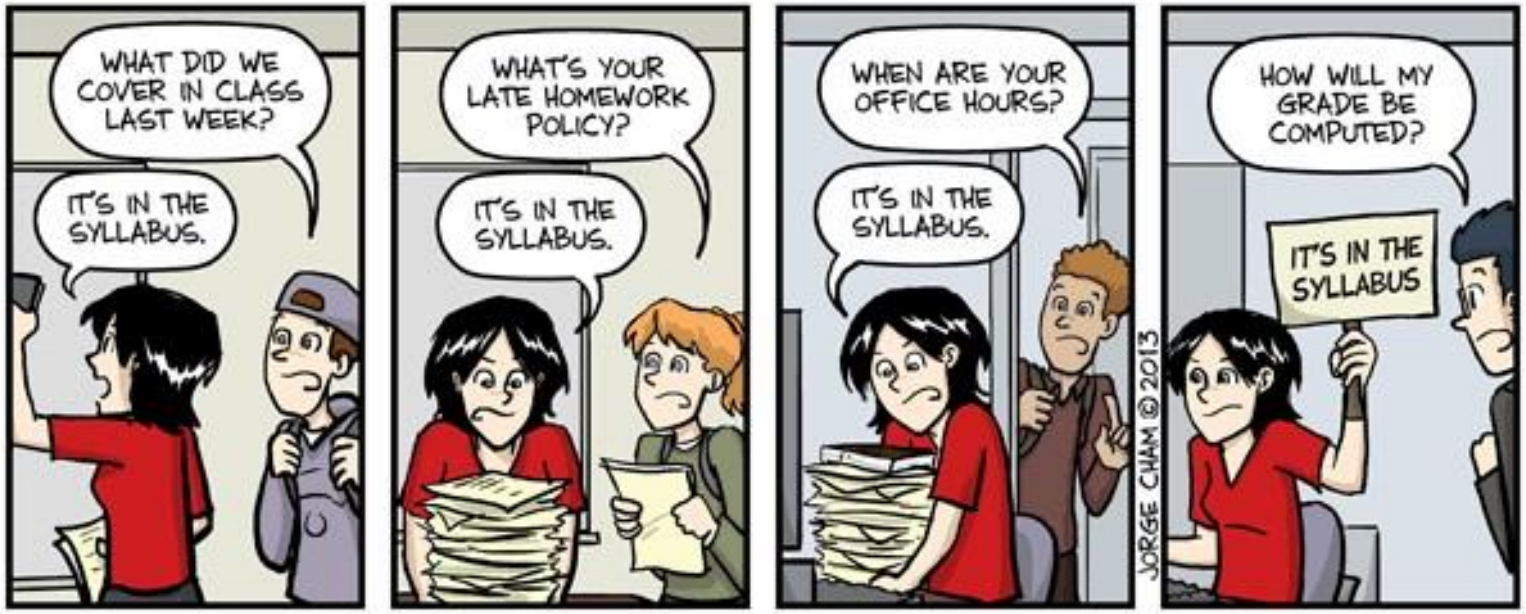

IT'S IN THE SYLLABUS

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

WWW.PHDCOMICS.COM

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Lecture 0: CS 161 Information

- **Class Website**: http://classes.engr.oregonstate.edu/eecs/winter2019/cs161-001
- Canvas: grades
- Peerceptiv:
  - Upload assignments
  - Peer reviews

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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++

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More Basics…

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

- Contact/See TAs and Instructor!!!

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About Me

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

- CS 16X

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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.

Technology

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- 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

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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%

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- 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%

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- 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

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- 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**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Assignment Due						No Demos Held
No Demos Held					Last Day to Demo without Penalty	No Demos Held

Peer Reviews – 10%

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- 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%

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- Mid Terms
  - Two each worth 15%
  - Multiple choice, true/false
- Final – 10%

Proficiency Demo

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- 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*

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- 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

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- 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

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- 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

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- 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

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- 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)