

Welcome to Computer Science Principles - CE CS 1030

This is a 4 credit college course. A rule of thumb for college courses is that 1 hour minimum of out of class work (studying, assignments, etc...) is required per credit hour.

Classroom Policies

- Games: Gaming is not allowed on school computers. If you're done with the current assignment, you should work on other class's work.
 - Tardies: If I am in the middle of a lesson, please take your seat quickly and quietly and remind me to change the attendance when I am finished. Otherwise, remind me to change the attendance to show that you were not absent.
 - Headphones: Being a project based classroom, I play music often during work time and allow students to listen to their own. There are also times where video tutorials are assigned and they're much easier to listen to through personal headphones instead of the whole class listening through their own computer speakers. I do not have extra headphones to loan out, you must bring your own.
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Grading Policy

- Late Assignments: All late assignments will earn a maximum of 50%. Passes for late work **will only be accepted** in the same quarter it was assigned in.
- Late Passes: At the beginning of each semester, students will receive 5 late passes. Students can exchange 1 pass to turn in a late assignment without penalty or to correct an assignment for full credit. Any remaining punches can be exchanged for 2 extra credit points on the state test.

- Improving an Assignment Score: If you receive a score you don't like on an assignment, it can be resubmitted to earn back 50% of missed credit, or 100% if a punch is used. Mr. Simonsen does not give out extra credit assignments.
 - Students with **excused** absences need to meet with me to determine a new due date for missed assignments.
 - CE Courses Only: First and Third quarter grades will serve as Weber State's "Midterm" grade and will carry to the next quarter. The grade you receive at the end of Second or Fourth quarter will be the final grade you received in the course, not an average of the two quarters. Keep in mind that most colleges require a "C" for a course to count toward a degree.
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Talk to Me

I am able to make reasonable accommodations for students with or without disabilities. If for any reason you feel that you are struggling in my class come see me before school, after school, during lunch, or send me an email. It is my job to ensure that you learn and my goal that you have fun while doing it. I am always open to suggestions on how to improve. I do not have standing office hours, but am available to appointments. You can try just stopping by, but I may not be able to give you my full attention without an appointment.

Course Breakdown

READING

[Connecting with Computer Science, 2nd Edition \(Links to an external site.\)](#)

ISBN-13:978-1-4390-8035-1

Each week has an assigned chapter(s) for reading and their associated PowerPoint summary which will prepare you for the

Reading Quizzes and Final Exam. The slide shows are meant to supplement the reading, and can be hard to understand without context and details provided in the book. Each reading assignment has a bulleted list of things that you'll learn in the chapter. Pay particular attention to the "pay special attention to these items" at the end of the learning lists, as these will be what's on your final exam. Occasionally there may be time in class to work on reading and chapter quizzes, but these should primarily be done at home.

Chapter Quizzes

Reading quizzes will always be due at midnight on the Sunday following the week they're assigned. Each quiz open book and open note, but timed. You are allowed 2 attempts, but only the latest attempt score will be kept; be sure to study those missed questions before you take your second attempt. The questions are the practice exercises found at the end of every chapter. I highly suggest using this as your studying tool and mark the answers before you take the quiz. These make up 40% of your grade. To aid in studying for the final exam, I will unlock all the answers to the test after it is due. Because of this, I there will be no late quizzes. They are all unlocked once you finish the syllabus quiz, so plan ahead if you're going to be missing class. I will drop your lowest quiz score at after all quizzes have been taken.

Assignments

Class time will primarily be used for learning programming basics and interactive assignments. These are intended to be completed in class, but there may be some overflow into homework for some students. There are example source code for each programming assignment; I suggest looking inside and messing around with these files to gain a deeper understanding of how to program in python. Feel free to fork the repository and mess with the code. These will make up 40% of your grade.

State Tests

This college class covers 2 different state high school CTE classes and we'll be taking those exams. The state considers you to be highly proficient in a subject if you get an 80% or higher on their test, and you earn a certificate that some colleges will accept for additional college credit. Due to this, I curve the tests so that an 80% is a 100% in my grade book; anything over 80% is extra credit. All state tests combined will make up 10 % of your final grade.

Final Exam

There are topics marked in each chapter that Weber State has said that this class should pay special attention to. These topics are what will make up the final exam, which will be worth 10% of your final grade.