San José State University

Course and Contact Information

Instructor:	Zach Tom
Office Location:	Duncan Hall 282
Email:	zachptom@gmail.com
Office Hours:	MW 12:00 pm 1:00 pm
Class Days/Time:	MW 10:30 am 11:45 am
Classroom:	Science Building 311
Prerequisites:	Biol 30 and Biol 31, or CS 46A and CS 46B

Course Format

Class time will be spent .
You are required to bring your wireless laptop to each class.
Exams will be in-class, hand-written, closed-book.
Course materials such as syllabus, handouts, notes, hands-on exercis

Required Texts/Readings

Textbook

ISBN 0-815-34024-9.

Other Readings

Additional course readings, examples, exercises, etc. will be assigned and will be provided by the instructor.

Course Requirements and Assignments

1. **Hands-On Classwork (5%):** Eleven hands-on assignments. These assignments will be in class and graded on completion. The exams will contain questions based on the hands-on assignments, so it is highly recommended students put effort into them.
2. **Problem Sets (20%):** Four homework assignments. The purpose of the assignments is to develop your understanding of the material and your skills in problem-solving. Homework is only accepted in hardcopy. Only a subset of the assigned problems on any given problem set will be graded. Assignments are due at the beginning of the lecture on the following dates:

   Monday, February 10, 2020: Homework 1

   Monday, February 24, 2020: Homework 2

   Wednesday, March 18, 2020: Homework 3

   Monday, April 13, 2020. Homework 4
3. **Term-Project (20%):** Information on the term project can be found in the course website in Canvas. It is a group project. Each group consists of two students. Here are the key deliverables and due dates:
   a) Team Formation: Wednesday, February 26, 2020.
   b) Project proposal: Wednesday, March 11, 2020.
   c) Progress Report: Monday, April 6, 20000912 0 612 792 reW*nBT/F4 12 Tf1 0 0 1 318.89 352.13 Tm0 g(

We shall alternate between the two modes. A typical class will begin with a lecture (Lecture Mode) followed by a hands-on (Lab Mode).
Regular class attendance is highly recommended and strongly encouraged.
Please arrive to class on-time so that you benefit fully from the course experience and you do not disturb classmates and the instructor while class is in session.
Students are responsible for knowing all materials covered in class lectures, readings, assignments, and other course-related work.