Math 22, Section 5
Fall 2015

Instructor: Rick Taylor (Roderic Taylor)
E-mail: taylorroderic@fhda.edu
Office Hour: Mondays from 10:30 AM – 11:30 AM. My office is E37, and I can frequently be found there between 10 AM and noon during the week. I can arrange to be in at other times as well.

Classes: The class meets Monday through Friday (except school holidays) from 8:30 to 9:20 AM in room G7.

Prerequisites: Math 43 or it's equivalent with a grade of C or better.

Student learning outcome statements:

1) Critique a mathematical statement for its truth value, defend choice by formulating a mathematical proof or constructing a counterexample.
2) Analyze and apply patterns of discrete mathematical structures to demonstrate mathematical thinking.

Text: Discrete Mathematics, Brief Edition, by Susanna S. Epp. This is a shorter edition of Discrete Mathematics, by the same author. The brief edition is cheaper, and covers everything we need. If you prefer the full edition, you can use that; it has extra topics that may be of particular interest to computer science majors. We will cover most of the material in the book.

Materials: A simple calculator is recommended, but we will not actually need a graphing calculator for this class. You will also need a working private e-mail address registered with the college that I can send assignments, course materials, and evaluations to. Smartphones and tablet computers are not allowed during examinations.

Homework and Quizzes: Homework will be assigned, but not collected, unless I announce it will be in advance. Quizzes and take home quizzes may be given and attendance taken. These scores may improve the midterm or final they lead up to; they cannot make your score worse.

Midterms: There will be four midterm exams given They will be announced in advance. The first one will be on Wednesday, October 7.

Final Exam: Taking the final and getting a score better than 0 is required for passing the class. The final exam will be given as scheduled by the college on Tuesday, December 8 at 7:00-9:00 a.m. If you cannot take the final exam at this

time, you should not be taking this course. If you are unable to take the final for *unforeseen* reasons, such as illness, an accident, death in the family, or the like, and you inform me of this, we can give you an incomplete and have you make it up next quarter, but again, this is meant for unforeseen circumstances.

Grade Computation: Each midterm is worth 25% of your grade, and the final is worth 50%. Your two lowest midterms or your lowest midterm and half your final exam grade (whichever is to your advantage) will be dropped, so that the remaining percentages add up to 100%. All grades are computed as percentages, and your final letter grade will be computed as follows:

- A   90% - 100%
- A-   88% - 89%
- B+   85% - 87%
- B   80% - 84%
- B-   78% -79%
- C+   75% - 77%
- C   68% -74%
- D   50% - 67%
- F   0% - 49%

An F will also be given in the case one gets a 0 on the final exam.

Academic Deadlines: Once you attend at least one day during the first week of the quarter, and are marked present during attendance, it is your responsibility to drop the class online by the required deadline if you decide you do not wish to take the class after all. If you stop coming to class without doing so, you will get an F for the course, and I will not be able to change this once the course is over.

Free Tutoring: The Math Tutoring Center in Room S4 offers free tutoring on Mondays-Thursdays from 9:00A.M.-5:30P.M. More information can be found here: http://www.deanza.edu/studentsuccess/mstrc

Disability Support Services: If you need to contact the Disability Support Services, then please contact them as soon as possible. More information can be found here: https://www.deanza.edu/dss

Academic Integrity: The college's policy on academic integrity is given here: https://www.deanza.edu/studenthandbook/academic-integrity.html

Cheating on an exam or assisting another student in doing so will result in a score of 0 on the given exam. This score cannot be dropped as is normally done with the lowest exam score when computing the overall grade average. Such incidents will also be reported.