

Math 11 Syllabus

Contact Information

Name: Mrs. Moen

Campus: De Anza College

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Office Hours: Monday: 8:00am-8:50am via live email

Tuesday: 9:10pm-10:00pm via live email

Wednesday: 9:10pm – 10:00pm via live email

Thursday: 9:10pm – 10:00pm via live email

Texts, Materials, and Plug-ins

- **Text**

1. **Text:** Applied Finite Mathematics, 3rd Edition, Rupinder Sekhon and Roberta Bloom
<http://deanza.edu/faculty/bloomroberta/math11/>

Calculator Note

Required Calculator: The TI-83+ or 84 calculator is required. There are many examples that use the calculators and contain the calculator instructions. **YOU WILL BE TAUGHT HOW TO USE THE CALCULATOR IN THE COURSE LESSONS** through linked videos.

Labs and projects make use of the TI graphing calculator and may be done individually or in groups of up to four.

- Other Calculators: TI-86 or TI-89

You may use the TI-86 or TI-89 calculator if you have one, but you must have the programs loaded into it from the following [TI-86](#) or [TI-89](#) Web pages.

Plug-in's and Players

- Download the free [Flash Player](#) to view and listen to some of the animations.
- Download the free [Real Player](#) (for the audio/video half-hour course lessons in the Resources Area.
- Download the free [Quick Time](#) plug-in for viewing Quick Time movie in your browser.

Grading Policy

- Here is the breakdown of our grades. The total points for the class is 470. Your grade will consist of your top 9 quiz scores, the two midterms, one project, and your final.

Homework:

The purpose of homework is to help you learn the material in the course. You learn the most and do your best if you do the homework problems. The homework will NOT be collected. It is for you to do on your own for practice. You are expected to do the chapter PRACTICE in the workbook before attempting the homework. The answers to the Practice are in the back of the workbook. Then do the assigned odd numbered homework problems in the text and check those answers in the back of the text. Again, do not turn in the homework, it is for your own practice.

Project:

We will do one project in our class after Chapter 6. The project may be done individually or in groups of up to four members. If you know (or get to know) others in the Distance Learning class, you are encouraged to work in groups. Turn in one copy with all of the group members' names on the top.

SUBMITTING PROJECTS:

You can submit the project to me by importing it into Canvas or sending it to me as an email. Your project can be submitted as a photo or pdf file. Please retain a copy of your papers for your files.

Quizzes:

There will be a quiz for you to take at the end of each chapter. All quizzes are available on the first day of class, but there are deadlines for each quiz. Make sure you take note of the deadlines and that you take each quiz before they are due. There are no makeup quizzes. Your 9 highest quiz scores will be counted. There will be no late quizzes accepted, but your lowest two quiz scores will be dropped.

Exams:

There are two midterms and one final. You will have 90min to complete each midterm and two hours to complete the final. The exams will be taken online similar to how you take the quizzes. There are no exam makeups and late exams are not accepted. However, if the score on your final exam is higher than any one of your midterms, I will replace your lowest midterm score with your final exam score.

Grade:

Your grade will consist of 430 points total:

Quizzes (90 points)

Exams (200 points)

Project (40 points)

Final Exam (100 points)

The following table is a breakdown of the grades for this class based on points earned.

Points (out of 430)		
A+: 415-430	A: 400 - 414	A-: 385 - 399
B+: 372- 384	B: 360-371	B- : 342-359
C+: 329-341	C: 299-328	
D: 256-298		
F: Below 256		

Dropping the Course

If you wish to drop the course, it is your responsibility to either drop online from the De Anza Web site or fill out a drop form and turn it into admissions and records. I do not need to sign the drop slip. Please inform me by Catalyst email if you do drop. **IT IS YOUR RESPONSIBILITY TO DROP OR WITHDRAW IF YOU NEED TO.**

Cheating

Students who submit the work of others as their own or cheat on exams or other assignments will receive a failing grade in the course and will be reported to college authorities.

Student Learning Outcome(s):

*Identify, evaluate, and utilize appropriate linear and probability optimization models and communicate results.

*Compare, evaluate, judge, make informed decisions, and communicate results about various financial opportunities by applying the mathematical concepts and principles of the time value of money.