

Math 11, CRN 46118

Instructor: Rani Fischer, email: fischerrani@fhda.edu

Office Hours: Wed & Fri 11:30-12:30 and by appointment, same Zoom link as for class

Required Materials:

- Free **TEXTBOOK** is **Applied Finite Mathematics 3rd edition 2016** by Sekhon/Bloom
- paper
- phone which can scan using an app like Genius Scan, to create pdfs
- Access to a computer; we will be using Zoom, Canvas and other online material. Course topics, homework, exam information, handouts, and other information will be posted on the website or in Canvas.

Grading Criteria

Quizzes 10%

3 Midterm Exams 45%

Projects 10%

Homework 15%

Final Exam 20%

Grading Scale (points)

97% to 100% = A+	93% to 96% = A	90% to 92% = A-
87% to 89% = B+	83% to 86% = B	80% to 82% = B-
77% to 79% = C+	73% to 76% = C	
60% to 69% = D	0% to 59% = F	

Weekly Quiz: At the end of almost every week we will have a quiz. Almost always I will put you in groups so that you can compare answers in your group.

Homework: There will be homework due each Saturday night, each week a different chapter. **THE HW MUST BE HANDWRITTEN**, photographed, and scanned onto Canvas by each person individually. You may talk with anyone about it and share ideas; however, you may not copy. Often I can tell people are copying when many people have the same mistake. Always know **WHY** your answer is correct, or else ask me for help to understand **WHY**.

Exams: There will be 3 midterm exams and a final exam during the quarter given on Canvas. Each of these three exams is worth 14% of your grade. Your lowest exam score will be

dropped. You will be allowed two hours outside of class to take it. There will be a flexible 3-day window to complete each exam. **There are no make-up exams.**

Adding/Dropping: If you choose not to complete the course, it is your responsibility to officially drop or withdraw from the course by the deadline date.

Attendance: This online class will be given **synchronously** meaning that we will meet online at the scheduled class time. I will try to allow some group time to work on problem sets together in groups. All classes will be recorded and available under Zoom, Cloud Recordings.

Other Information: All students are expected to understand the college policy on cheating as outlined in the student handbook. **Plagiarism (submitting another's work as your own) will result in an immediate failure for the course for your entire group.**

If you feel that you may need an accommodation based on the impact of a disability, you should contact me privately to discuss your specific needs. Also, please contact [Disability Support Services \(Links to an external site.\)](#) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

IF YOU NEED HELP WITH MATH 11

- **MATH TUTORIAL CENTER (S-43) has tutors for MATH 11. [LINK](#)**
- **Finite Math tutors (if available) can help with any topics in the course**
- **Most Precalculus tutors can help with chapters 1, 2, and 5**
- **Most Statistics tutors can help with chapters 8 and 9.**
- **FREE ONLINE TUTORING from SMARTTHINKING.COM – available in MyPortal Amount of online tutoring may be limited per student during the quarter.**
- **SEE INSTRUCTOR DURING OFFICE HOURS**
Ask questions about material you need help with. Seeing the instructor during office hours is an important resource for help because there may be a shortage of tutors specifically for Math 11.
- **FIND A STUDY PARTNER OR FORM A STUDY GROUP.**
Working with somebody helps you understand material better. Work consistently through the quarter. Collaboration is easy: use phone, email, text, or chat if you can't study together in person. Find a study partner who is interested in WORKING WITH you, not somebody trying to earn their points based on your effort without their own similar effort.
- **DON'T WAIT UNTIL YOU ARE DROWNING TO GET HELP.**
Get help as soon as you have difficulty, while there is still time to catch up and improve!
Classes taken on the quarter system move quickly; if you wait until you are behind, it will be difficult to catch up. You probably need this class to transfer. Not doing work and/or not getting help early may endanger your transfer plans. Your transfer plans may be delayed if you don't pass Math 11.

- **PREPARE FOR EXAMS EARLY:** Do not leave it for the night before the exam or quiz! Students who start studying several days early are more likely to succeed in this course. It can take several days to understand the material. And it takes a couple of nights of sleep for material you study to become set in your long-term memory. If you cram the day before, you may "blank out" when trying to answer exam questions, or may not recall the material quickly enough to finish in time.
- **CHECK THE CHAPTER RESOURCES PAGE** for each chapter to see if there are any videos posted, or other helpful resources or information. Some chapters have links to videos to help with some of the skills. You can watch videos repeatedly if you need to in order to understand better.

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.