MATH 11
SYLLABUS
(green sheet)

Instructor: Hung Nguyen
Email: nguyenhung@fhda.edu
Office: E37
Phone: (408) 864 - 8774
Office Hours: Mondays 11:30 am – 12:00 pm, Wednesdays11:30am-12:00 pm and by appointment
Technology: TI-83, 83+, 84, 84+ or Excel
Course Website: CANVAS
Required online texts:

> https://www.deanza.edu/faculty/bloomroberta/AppliedFiniteMath-3ed-Current.pdf

ERRATA - These already corrected in the online dpf file
Replacement pages for print pdf of the book - students using print copies of the book purchased or printed in Fall 2016 should print and insert these replacement pages.
 Replacement Pages 10/6/2016 : Ch 2 fix equation formatting for matrices missing "-" signs
Replacement pages 12/15/2016:129,132,144,169,178,213,251,276,315,317,339,358,360,378
This book is an open educational resource and is available as
♦ a pdf file free online at the link above
♦ a printed pdf file at the bookstore - check bookstore website for correct up-to-date price

It is strongly recommended to use the pdf version of this book for free. You can print out any portions of the pdf file at the time you need or want a printed copy. If you know you strongly prefer print books, you can print from the pdf file, or you can purchase the printed file at the bookstore. The online pdf file will be updated during the quarter if typographical errors are found; the print version will not be updated until next quarter.
ANSWERS TO ODD NUMBERED HOMEWORK QUESTIONS AND ALL REVIEW QUESTIONS for Applied Finite Mathematics 3rd edition 2016 by Sekhon/Bloom
will be posted at the links below, chapter by chapter as they become available.
The file may open in a new window or may download to your computer or device as a pdf file.
Chapter 1:Linear Models
ERRATA: Section 1.6 #23 , #24 solutions were corrected on 10/5/2016
Section 1.6 # 22 answer is not correct - correction has not yet been posted
Chapter 2: Matrices
Chapter 3: Linear Programs, geometric approach
Chapter 4: Linear Programs, simplex method
4.4 #9 has been changed but the answer has not yet been updated
Chapter 5: Exponential and Log functions (section 5.1, 5.3, 5.5, 5.6)
Chapter 6 Finance
Chapters 7, 8, 9: Sets, Counting, and Probability
Grades
Final grades for this course will be determined using the following weights

Homework	15%
Quizzes	15%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final	25%
Total	100%

This course is not graded on a curve. The letter grades will be determined using the following cutoffs:[97,100] A+; [93, 97) A; [90,93) A-; [87,90) B+; [83,87) B; [80,83) B-, [77, 80) C+; [73,77) C; [70,73) C-, [67,70) D+, [63,67) D; [60,63) D-, [0,60) F.

Homework: Completed homework must be turned in by the due date. **Late homework will not be accepted**. You are encouraged to discuss homework assignments with other students, but you must write up your solutions independently. You are expected to turn in complete solutions - show your work on all steps. Answers only will not be accepted. Most of the homework assignments will cover several sections of the textbook. Work on the homework a little bit each day. Ask questions in class and during the office hours. Do not wait until the day before an assignment is due to start work on it. Extra 10% credit for clear and correct homework.

Quizzes: There will be several short quizzes during the quarter. These quizzes may be announced or they may be surprised quizzes. There will be no makeup quizzes. Missing a quiz will result in a score of zero. There may also be some take-home quizzes. You cannot get or give assistance on the take-home quizzes.

Exams: There will be three in class exams. All exams will be closed book/closed notes. You will be allowed to bring a calculator and one page of cheat sheet (8.5" x 11", handwritten in your handwriting, both sides) to the exams. **No make up exams**.

Final Exam: A comprehensive exam will be given on the final exam date and time. **No makeup final exam**. **10:30 am class: Thursday June 25, 2019 at 9:15am-11:15 am Room MQ 3**

Attendance: Attendance is strongly recommended for this class. You are considered absent if you miss more than 20 minutes of class or leave early. Since this class meets five times a week, if you miss more than 3 days, you may be dropped and will not receive credit for this course. Also, you may receive a failing grade if you stop attending class and do not officially drop by the drop deadline. . Statistic data show that there is a strong correlation between attendance and both retention and achievement. Students are responsible for all information, material, and assignments covered in class regardless of class attendance.

Cellphone policy: be respectful of others. Please turn your phone onto vibrate or silence and do not answer calls during lessons.

Academic Integrity: Our own commitment to learning, as evidenced by your enrollment at De Anza College and the college's Academic Integrity Policy requires you to be honest in all your academic course work. Faculty are required to report all infractions to The Student Development & EOPS Office at De Anza College and Office of Student Affairs. The policy on academic integrity can be found at https://www.deanza.edu/studenthandbook/academic-integrity.html

Students with Disabilities:
If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please contact me as soon as possible or see me during my office hours. Also, please contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) for information or questions about eligibility, services and accommodations for physical (DSS), psychological (DSS) or learning (EDC) disabilities.

I am looking forward to working with you and getting to know you this quarter!

TENTATIVE SCHEDULE - MATH 11
SPRING QUARTER - 2019

	Monday	Tuesday	Wednesday	Thursday	Friday
Apr	8	9 1.1	10 1.2	11 1.3	12 1.4
Apr	15 1.5	16 2.1, 2.2 HW 1 Due	17 2.3	18 2.4	19 2.5 Drop Deadline
Apr	22 2.6 .	23 3.1	24 3.2	25 Exam 1 Review	26 **Exam 1** HW 2-3 Due
May	29 4.1	30 4.2	1	2 4.3	3
May	6 5.1 HW 4 Due	7 5.2	8 5.3	9 5.4	10 6.1
May	13 HW 5 Due 6.2	14 6.3	15 6.4	16 6.5, 6.6	17 7.1
May	20 **Exam 2** HW 6 Due	21 7.2	22 7.3	23 7.4	24 7.6
June	27 **Memorial Day**	28 7.7, 8.1	29 8.2	30 8.3	31 Withdraw Deadline HW 7 Due
June	3 8.4	4	5 8.5	6 HW 8 Due 10.1	7 **Exam 3**
June	8 10.2	9 10.3	10 10.4	11 11.1	12 HW 10 Due
June	15 11.2	16	17	18 11.3	19
June	22	23	24	25 **Final Exam 9:15–11:15**	26

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.