

COURSE SYLLABUS DE ANZA COLLEGE APR 11–JUNE 30, 2017

MATH 11 FINITE MATHEMATICS 5 units Section: 41855 T, Th: 6:30pm - 8:45pm Room: S45

Instructor: Duc Q. Nguyen, Ph.D.

E-mail: nguyenducq@fhda.edu

Office: S45

Office Hours: T, Th 8:45pm-9:15pm

STUDENT LEARNING OUTCOMES:

- 1) Identify, evaluate, and utilize appropriate linear and probability optimization models and communicate results.
- 2) 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.

COURSE INFORMATION

Prerequisite: (See general education pages for the requirement this course meets.)

Qualifying score on the Math Placement Test within the past calendar year;

or Mathematics 114 or equivalent with a grade of C or better. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Required Text/Materials: Applied Finite Mathematics: By R. S. Sekhon/Bloom, 3rd Edition

<https://www.deanza.edu/faculty/bloomroberta/math11.html>

<http://deanza.edu/faculty/bloomroberta/AppliedFiniteMath-3ed-Current.pdf>

Equipment: TI-89, TI-86, TI-84 or TI-83 Calculator

Homework: You are expected to do homework on the sections that are covered during class. Homework will NOT be collected. You will be given ample opportunities to ask questions concerning with homework problems at the beginning of every class. Quizzes and tests will be given to ensure that homework is being done on a regular and timely basis.

Quizzes: quizzes based on homework type problems are given in class. Please see the schedule for the date of the quizzes. No make-up is given.

Exams: Three Exams and a Final are given in class. No make-up is given.

Grades SCALE:

Mid-term Exams	375 pts	T \geq 579 (96.5%) = A+	T \geq 474 (79%) = B-
Quizzes	100 pts	T \geq 558 (93%) = A	T \geq 453 (75.5%) = C+
Final Exam	125 pts	T \geq 537 (89.5%) = A-	T \geq 420 (70%) = C
		T \geq 516 (86%) = B+	T \geq 360 (60%) = D
TOTAL (T)	600 pts	T \geq 495 (82.5%) = B	T \leq 360 = F

Important dates:

- Last date to drop for refund: **04/23/2017**
- Last date to drop class with no record of grade: **04/23/2017**
- Last day to request P/NP grade: **05/05/2017**
- Last day to drop with a "W": **06/02/2017**
- Final exam period **June 26-30, 2017**

Attendance: It is mandatory to attend every session. If you cannot attend class due to an emergency, find out what you missed as soon as possible by contacting another classmate, class website or me (you may miss important announcements, handouts, exam tips, etc.). You may be dropped from class automatically if you miss three or more consecutive sessions. **It, however, is your responsibility to drop the course officially, should you decide to attend the class no longer.**

SPECIAL INFORMATION

Disability Assistance: 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 (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.

Academic Dishonesty : Academic dishonesty, in all of its forms, including plagiarism, is not tolerated. Students found responsible for violating this rule may be given a failing grade in the specific course and are subject to further disciplinary action. Specifically, students who are caught cheating will be given a zero score on the quiz or exam in question. A repeat incident will result in expulsion.

Disruptive Behavior: Students are required to respect classroom activities and show common courtesy to both instructor and peers. Behavior such as excessive discussion between classmates on content which is unrelated to course materials will not be tolerated. It is the instructor's discretion to determine what disruptive behavior is and request appropriate remedy which may result in student's expulsion from the class.

Please turn your cell phone ring into vibration mode.

Students' Responsibility : Students should behave as educated adults. You should try to understand your strengths and weaknesses so that you can maximize your learning potential. Since the pace of the class may be quite fast at times, you should ask for assistance as soon as you realize that you are falling behind. Instructor is always available for help or advice.

Plan early so that you have more options !

The instructor may make changes in the syllabus during the semester. It is the student's responsibility to stay informed of these changes. Students may contact the instructor during office hours and before/after class, time permitting. Students may also wish to have a study partner whom they can contact if they miss class.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Week 1		April 11 Introduction 1.1-1.3		April 13 1.3-1.5
Week 2		April 18 2.1,2.2,2.3		April 20 2.4, 2.5 QUIZ 1
Week 3		April 25 2.6,3.1, 3.2		April 27 3.2,4.1,4.2 QUIZ 2
Week 4		May 2 4.2, 4.3, 5.1		May 4 EXAM 1
Week 5		May 9 5.2, 5.3, 5.4		May 11 5.4, 6.1 QUIZ 3
Week 6		May 16 6.2, 6.3, 6.4		May 18 6.4, 6.5 QUIZ 4
Week 7		May 23 6.6, 7.1, 7.2		May 25 7.3, 7.4 QUIZ 5
Week 8		May 30 7.6, 7.7, 8.1, 8.2		June 1 EXAM 2
Week 9		June 6 8.3, 8.4, 8.5, 9.1		June 8 9.2, 9.3, 9.4
Week 10		June 13 10.1,10.2, 10.3		June 15 QUIZ 6 10.3, 10.4
Week 11		June 20 EXAM 3		June 22 11.1, 11.2 11.3 REVIEW
Week 12		June 27 NO CLASS		June 29 FINAL EXAM (6:15PM – 8:15PM)