Math 11
Finite Mathematics

Overview

Application of linear equations, sets, matrices, linear programming, mathematics of finance, and probability to real – life problems. Emphasis on the understanding of the modeling process, and how mathematics is used in real – world applications.

Student Learning Outcomes

- Identify, evaluate and utilize appropriate linear and probability utilization 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,

Rules and Policies

- Regular attendance is encouraged. If absent for 3 consecutive days, you will be dropped from class.
- No make ups will be given for missed quizzes and tests. Your lowest test and quiz score will be dropped.
- You are not allowed to use any notes on quizzes, tests and final exam.
- No cellphones can be used in class during lecture, group work, quizzes, tests and final exams.
- De Anza College will enforce all policies and procedures set forth in the standards of Students Conduct. Any student disruptive in the class will be asked to leave. Administrative follow – up may result.
- Cheating of any kind on tests, quizzes or final will be grounds for disciplinary action.

Quizzes and Homework

- Quizzes are based on practice and homework problems assigned.
- Homework sheets are emailed. Print them and submit them on the assigned due date in class. All the work submitted must be stapled.

Materials

Text : Applied Finite Mathemtics, R.S Sekhon
Scientific Calculator

Exam Dates

Exam # 1 – 04/21/2016
Chapter 1, 2, 3

Exam # 2 – 05/9/2016
Chapter 4,5

Exam # 3 – 05/20/2016
Chapter 6

Exam # 4 – 06/3/2016
Chapter 7,8

Exam # 5 – 06/15/2016
Chapter 9,10

Final – 06/21/2016
Chapter 1, 2,3,4,5,6,7,8,9,10

Grading Scale

- 90% - 100% - A
- 80% - 89% - B
- 70% - 79% - C
- 60% - 69% - D
- Under 60% - F

	Monday	Tuesday	Wednesday	Thursday	Friday
April	4 Sec 1.1,1.2	5 Sec 1.2,1.3	6 Sec 1.3, 1.4	7 Sec 1.4,1.5	8 Quiz # 1
April	11 Sec 2.1	12 Sec 2.2	13 Sec 2.3	14 Quiz # 2	15 Sec 2.4
April	18 Sec 3.1	19 Sec 3.2	20 Sec 3.2	21 Exam # 1	22 Sec 4.1
April	25 Sec 4.2	26 Quiz # 3	27 Sec 5.1	28 Sec 5.2	29 Sec 5.3
May	2 Sec 5.4	3 Sec 5.5	4 Quiz # 4	5 Sec 6.1	6 Sec 6.2
May	9 Exam # 2	10 Sec 6.3	11 Sec 6.4	12 Sec 6.5	13 Sec 6.6
May	16 Sec 6.7	17 Sec 7.1	18 Sec 7.2	19 Sec 7.3	20 Exam # 3
May	23 Sec 7.4	24 Sec 7.5	25 Sec 7.6	26 Quiz # 5	27 Sec 8.1
May/June	30 No Class Memorial Day	31 Sec 8.2	1 Sec 8.3	2 Sec 8.4	3 Exam # 4
June	6 Sec 9.1	7 Sec 9.2	8 Sec 9.3	9 Quiz # 6	10 Sec 10.1
June	13 Sec 10.2	14 Sec 10.3	15 Exam # 5	16 Review	17 Review
June	20 Final 11:30 – 1 : 30 pm	21 No Class	22 No Class	23 No Class	24 No Class