

Course Information

MATH 11.05 ~ Finite Mathematics, Spring Qtr 2015, De Anza College

Class Meetings: M-F, 9:30 am – 10:20 am, ADM103

Instructor: Erik Houser

Email Address: housererik@fhda.edu

Office Hours: Monday through Thursday 12:30 pm – 1:30 pm, or by appointment

Prerequisites:

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.

Student Learning Outcomes for MATH 11

- Identify, evaluate, and utilize appropriate linear and probability optimization models and results.
- Compare, evaluate, judge, make informed decisions, and communicate results about opportunities by applying the mathematical concepts and principles of the time value of money.

Materials

Textbooks: “Applied Finite Mathematics” 2nd Edition, Rupinder Sekhon. Available online free of charge at:

<http://nebula2.deanza.edu/~deanzamath/sekhonappliedfinitemathematics.pdf>

“Finite Mathematics, An Applied Approach” 11th Edition, Sullivan. ISBN: **9780470458273**

Online Homework: WileyPlus access code which comes in a textbook bundle or available online at:

<http://edugen.wileyplus.com/edugen/class/cls442104/>

Calculator: Graphing Calculator **required**, (TI-83, TI 84, TI-Inspire, or equivalent)

****Smart phone calculators will not be allowed for tests and quizzes.****

Any student that is not enrolled in WileyPlus and caught up on homework by April 13, may be dropped from the course.

Any student that does not have full paid access to WileyPlus by April 18 will be dropped from the course.

Attendance Policy

Regular class attendance is expected. **Students missing any day the first week will be dropped from the course.** After the first week, a student may be dropped from the class if she/he is absent **three** times. Dropping or withdrawal from the class due to hardship is the students' responsibility. A student who stops coming to class and does not drop by May 29 will receive an “F” grade. It is the students' responsibility to inform the instructor if she/he is going to be absent and is responsible for any material covered/announcements made on the day of the absence. **An “excused absence” is an absence due to a medical emergency, some other unavoidable situation, or school related function that is proven with documentation or other evidence.**

Classroom Etiquette/Course Format

The classroom is a learning environment. No cellular phones should be in use during lecture. Tablets or computers may only be used with permission. Once lecture begins, there should be no “social” conversations. I expect that each student will give their best effort to be attentive and participate in the classroom discussions. All students are expected to respect the learning of others and should refrain from disruptive/disorderly conduct or any acts that could negatively impact the classroom learning environment. There should be no derogatory/negative comments about classmates or any communications that could be perceived as ridicule, and students should not be asking their classmates for clarification of topics during lecture.

Every student is expected to show up to class prepared to learn. This means that students should arrive **ON TIME**, have ALL required materials, and be prepared to focus on course content for the duration of the class period. Students are expected to give their best effort in every aspect of this course and complete all problems given as examples in the classroom, and those assigned for homework. In addition, students are expected to adhere to the tenets of the Foothill/De Anza Community College District Student Code of Conduct.

Cheating/Academic Dishonesty will not be tolerated; this includes copying the work of another student's review assignment or classwork results. Instances of cheating/academic dishonesty will be dealt with in accordance with De Anza College's policy, and may result in an “F” grade for the course.

Grading Policy

There are 850 points possible from graded assignments/assessments for this course (see breakdown below).
Grades will be assigned as follows: 761+ = A, 753 – 760 = A-, 719 – 752 = B+, 676 – 718 = B,
668 – 675 = B-, 634 – 667 = C+, 595 – 633 = C, 549 – 594 = D+, 506 – 548 = D, 498 – 505 = D-, 0 – 497 = F
(Regular rounding rules will be used)
The students with the top two point totals above 830 will receive a grade of A+.

Classwork (5) – 10 pts each

WileyPlus HW – 100 pts

Exams (2) – 100 pts each

Quizzes (3) – 50 pts each

Report/Project – 100 pts

Notebook – 50 pts

Comprehensive Final Exam – 200 pts (Wednesday, June 24, 9:15 am – 11:15 am)

Note: NO MAKE UP TESTS OR QUIZZES; If you earn a percentage of 200 points on the final exam that is higher than any of the previous exam scores, that percentage will be used to replace the lowest exam score. The average of the two highest quizzes will replace the lowest quiz score.

****Replacement of grade will not occur for zeros due to an unexcused absence.**

Tutoring

The Math, Science and Technology Resource Center is located in S43 on the De Anza Campus, (408) 864-8683. Hours of operation: Mon - Thurs 8:30 am - 6:30 pm, Fri 8:30 am - 12:30 pm. The student success center website has information for additional student support services: www.deanza.edu/studentsuccess.

Students With Disabilities

For information or questions about eligibility, support services or accommodations to disability (physical or learning disability) contact Disability Support Service (DSS): Student Services Building (408) 864-8753; TTY 408) 864-8753
Educational Diagnostic Center (EDC): Learning Center West 110; (408) 864-8839
Special Education Division: (408) 864-8407; www.deanza.edu/specialed

Important Dates

Last day to drop with no record of grade/full refund: Sunday, April 19

School Holiday: Monday, May 25

Last day to drop with a W: Friday, May 29

Last class meeting: Monday, June 22

Final Exam: Wednesday, June 24, 9:15 am -11:15 am, ADM103

Quiz and Test Dates

Quiz 1: April 17

Test 1: May 1

Quiz 2: May 15

Test 2: May 29

Quiz 3: June 12

Classwork Dates

CW 1: April 10

CW 2: April 24

CW 3: May 8

CW 4: May 22

CW 5: June 5

Notebook Check Dates*

Check 1: April 24

Check 2: May 22

Final Check: June 19

Report/Project Deadlines*

Topic Chosen: May 8

Progress Report: May 22

Rough Draft: June 5

Final Draft: June 15

Presentation Dates

June 15 – June 22

***Dates are tentative and may change**