

MATH 43
SYLLABUS
 (green sheet)

Instructor: Hung Nguyen

Email: nguyenhung@fhda.edu

Office: S43-E

Phone: (408) 864 - 8774

Office Hours: Mondays-Thursdays 10:00 am - 11:00 am and by appointment

Technology: TI-83, 83+, 84, 84+

Course Website: Course studio

Required texts:

Precalculus with Limits, 3rd Edition , RON LARSON

ISBN-10: 1-133-94720-4

ISBN-13: 978-1-133-94720-2

We will cover the following sections from the Larson, Precalculus with Limits, 3rd edition

Chapter 7 (all sections)

Chapter 8 (all sections)

Chapter 9 (s9.1 –9.5)

Chapter 10 (s10.6 –10.9)

Chapter 11 (all sections)

Chapter 12 (all sections)

Student Learning Outcomes

- **Student Learning Outcome:** Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.
- **Student Learning Outcome:** Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.
- **Student Learning Outcome:** Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.

Grades

Final grades for this course will be determined using the following weights

Homework+Quizzes	30%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final	20%
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 semester. 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 exams. **No make up exams.**

Final Exam: A comprehensive exam will be given on the final exam date and time. **No makeup final exam.**
8:30 am class:Friday August 10, 2017 at 12:30pm-2:30 pm Room G7

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 43
SUMMER 2017

	Monday	Tuesday	Wednesday	Thursday
July	3	4 IND. DAY	5 7.1,7.2	6 7.3, 7.4
July	10 7.5, 7.6	11 8.1	12 8.2, 8.3	13 HW 7 Due 8.4
July	17 HW8 Due 9.1	18 EXAM 1	19 9.2, 9.3	20 9.4, 9.5
July	24 HW 9 Due 10.6, 10.7	25 10.8, 10.9	26 11.1	27 HW 10 Due 11.2
August	31 EXAM 2	1 11.3, 12.1	2 HW 11 Due 12.2, 12.3	3 12.4
August	7 12.5	8 HW 12 Due EXAM 3	9	10 FINAL EXAM