

COURSE SYLLABUS DE ANZA COLLEGE SEP 27–DEC 16, 2016

MATH 43 Pre-CALCULUS III 5 units
Section: 20370 Tu, Th: 6:30pm-8:45pm Room: MCC-12

Instructor: Duc Q. Nguyen, Ph.D.
E-mail: nguyenducq@fhda.edu

Office: MCC-12
Office Hours: T,Th 8:45pm-9:15pm

Student Learning Outcome Statements (SLO)

• 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.

COURSE INFORMATION

Prerequisite: Mathematics 41 and 42 (both with a grade of C or better); or a satisfactory score on Calculus Readiness Test within the last calendar year. Advisory: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second Language 272 and 273.

Required Text/Materials: **Precalculus with Limits, 3th Edition, by Ron Larson.**

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	125 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: **10/09/2016**
- Last date to drop class with no record of grade: **10/09/2016**
- Last day to request P/NP grade: **FRIDAY, Oct 14, 2016**
- Last day to drop with a "W": **11/18/2016**
- Final exam period **Dec 10-16, 2016**

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		Sept 27 Introduction 7.1		Sept 29 7.2, 7.3
Week 2		Oct 4 7.3, 7.5		Oct 6 8.1, 8.2 QUIZ 1
Week 3		Oct 11 8.2, 8.3		Oct 13 8.4, 8.5 QUIZ 2
Week 4		Oct 18 Review 10.6, 10.7		Oct 20 EXAM 1
Week 5		Oct 25 10.7, 10.8		Oct 27 10.9 QUIZ 3
Week 6		Nov 1 9.1, 9.2		Nov 3 9.2, 9.3 QUIZ 4
Week 7		Nov 8 9.4, 9.5		Nov 10 EXAM 2
Week 8		Nov 15 6.3, 6.4		Nov 17 11.1, 11.2
Week 9		Nov 22 11.2, 11.3 QUIZ 5		Nov 24 HOLIDAY
Week 10		Nov 29 11.4 QUIZ 6		Dec 1 Hyperbolic Functions
Week 11		Dec 6 EXAM 3		Dec 8 REVIEW
Week 12		Dec 13 NO CLASS		Dec 15 FINAL EXAM (6:15PM – 8:15PM)