

COURSE SYLLABUS DE ANZA COLLEGE JUNE 29–AUG 07, 2015

MATH 1C CALCULUS 5 units  
Section: 00664 M,T,W,Th: 5:30pm-7:45pm Room: E36

Instructor: Duc Q. Nguyen, Ph.D.  
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Office: E36  
Office Hours: TBA

**LEARNING OUTCOME**

- 1) Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
- 2) Apply infinite sequences and series in approximating functions.
- 3) Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

**COURSE INFORMATION**

**Prerequisite:** Math 1B or the equivalent with a grade C or better

**Required Text/Materials:** **Calculus, Early Transcendental Functions, 7<sup>th</sup> Edition, by James Stewart.**

**Homework:** You are expected to do homework on the sections that are covered during class. You will be given ample opportunities to ask questions concerning with homework problems at the beginning of every class.

**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 Midterms** and a **Final** are given in class. **No make-up is given.**

**Calculator** – TI83+/TI84 graphing calculator. **TI89 or any similar symbolic calculator will not be allowed on exams.**

**Grades SCALE:**

Mid-term Exams	125 pts	T <sub>&gt;</sub> ≥579 (96.5%) = A+	T <sub>&gt;</sub> ≥474 (79%) = B-
Quizzes	100 pts	T <sub>&gt;</sub> ≥558 (93%) = A	T <sub>&gt;</sub> ≥453 (75.5%) = C+
Final Exam	125 pts	T <sub>&gt;</sub> ≥537 (89.5%) = A-	T <sub>&gt;</sub> ≥420 (70%) = C
		T <sub>&gt;</sub> ≥516 (86%) = B+	T <sub>&gt;</sub> ≥360 (60%) = D
TOTAL (T)	600 pts	T <sub>&gt;</sub> ≥495 (82.5%) = B	T <sub>&lt;</sub> ≤360 = F

**Important dates:**

Last day to **add/drop** classes: **For deadlines to drop with a refund and without and with a "W" grade, go to [MyPortal](#) > Students Tab > My Courses > View Your Class Schedule. Dates are enforced.**

**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.*

	<b>MONDAY</b>	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>
<b>Week 1</b>	<b>June 29 Introduction 10.1</b>	<b>June 30 10.2, 10.3</b>	<b>July 1 QUIZ I 10.3, 10.4</b>	<b>July 2 10.4, 11.1</b>
<b>Week 2</b>	<b>July 6 QUIZ II 11.1, 11.2</b>	<b>July 7 11.2, 11.3 REVIEW</b>	<b>July 8 EXAM I</b>	<b>July 9 11.4, 11.5</b>
<b>Week 3</b>	<b>July 13 QUIZ III 11.6, 11.7</b>	<b>July 14 11.8, 11.9</b>	<b>July 15 11.9, 11.10</b>	<b>July 16 QUIZ IV 11.11, REVIEW</b>
<b>Week 4</b>	<b>July 20 EXAM II</b>	<b>July 21 12.1, 12.2</b>	<b>July 22 12.2, 12.3</b>	<b>July 23 12.4, 12.5</b>
<b>Week 5</b>	<b>July 27 QUIZ V 12.5</b>	<b>July 28 13.1</b>	<b>July 29 13.1, 13.2 REVIEW</b>	<b>July 30 EXAM III</b>
<b>Week 6</b>	<b>Aug 3 QUIZ VI 13.2, 13.3</b>	<b>Aug 4 13.4</b>	<b>Aug 5 REVIEW</b>	<b>Aug 6 FINAL EXAM</b>