

COURSE SYLLABUS DE ANZA COLLEGE JULY 02–AUG 12, 2018

CALCULUS 1B 5 units

CRN: 10208, Section: 61 MTWTh: 5:30pm-7:45pm Room: E32

Instructor: Duc Q. Nguyen, Ph.D.

E-mail: nguyenducq@fhda.edu

Office: TBD

Office Hours: TBD

COURSE INFORMATION

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

Required Text/Materials: **Calculus, Early Transcendental Functions, 8th Edition, by James Stewart.**

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 basic.

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: 3 two-hour Exams and a Final are given in class. No make-up is given.

Grades SCALE:

Mid-term Exams	300 pts	A	90-100% (540-600pts)
Quizzes	150 pts	B	80-89% (480-539pts)
Final Exam	150 pts	C	70-79% (420-479pts)
		D	60-69% (360-419pts)
TOTAL	600 pts	F	Under 60% (under 360 pts)

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.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Week 1	July 02 Introduction 5.1, 5.2	July 3 5.3, 5.4	July 4 HOLIDAY	July 5 5.5 QUIZ I
Week 2	July 9 6.1, 6.2	July 10 6.3 QUIZ II	July 11 6.4, 6.5 Review	July 12 EXAM I
Week 3	July 16 3.11, 7.1	July 17 7.2 QUIZ III	July 18 7.3, 7.4	July 19 7.5 QUIZ IV
Week 4	July 23 7.5, 7.6	July 24 7.7, 7.8	July 25 7.8, 8.1, 8.2	July 26 EXAM II
Week 5	July 30 8.3, 8.4	July 31 QUIZ V 8.5	August 1 9.1, 9.2	August 2 EXAM III
Week 6	Aug 6 9.2, 9.3	Aug 7 9.4 Appendix G	Aug 8 REVIEW	Aug 9 FINAL EXAM

Student Learning Outcome(s):

- *Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.
- *Formulate and use the Fundamental Theorem of Calculus.
- *Apply the definite integral in solving problems in analytical geometry and the sciences.