

Math 42-27 (30819) E32: Pre-Calculus II, Winter Quarter, 2016

Instructor	Office	Phone	e-mail	Office Hours
Richard Lopez	S44a	864-5661	lopezrichard@fhda.edu	Mon-Fri: 1:45 to 2:45 pm

Prerequisite: Passing grade (C or better) in Math 41 and qualifying score on placement test.

Textbook: *Precalculus with Limits, 2nd edition*, by Larson. ISBN: 978-1-4390-4909-9

Materials: TI-83, TI-84, or TI-86 graphing calculator, small stapler, small pencil sharpener.

Quizzes: Quizzes will be given (see calendar). **No make-ups. Do not ask.** We will have 5 material quizzes of which your lowest score is dropped. You will also have 2 memory quizzes that cannot be dropped.

Homework: Homework is assigned every meeting. Homework is expected to be completed in its entirety by the next class meeting. If you cannot commit to approximately 10 hours of homework per week, you are in the wrong course! Additional homework problems (not in text) may be handed out from time to time and may be collected for points. **There are no make-ups for these assignments.**

Exams: Three exams will be given. **No make-ups, no exceptions.** You must make arrangements **ahead of time** if you are not going to be here. If for some reason you take an exam late, **15% of the points obtained will be deducted as a penalty.**

Final Exam: A two-hour comprehensive final exam will be given which will include all of the section the class. **Finals must be taken at the scheduled time not before or afterwards** (see calendar).

Attendance: You are expected to be in class every day. If you have 3 recorded absences, you may be dropped from the course. However, it is **your** responsibility to drop yourself if you wish to drop the course. The instructor will not automatically drop students who stop showing to class.

Grades:	3 exams	300 pts.
	4 material quizzes	80 pts.
	2 memory quizzes	20 pts.
	1 Final exam	150 pts.

Total: 550 Points

Your final grade is determined by the percentage of points you receive out of 550 according to the following breakdown:

[97,100] : "A+" [93,97) : "A" [90,93) : "A-" [87,90) : "B+" [83,87) : "B"
[80,83) : "B-" [77,80) : "C+" [70,77) : "C" [60,70) : "D" Below 60% : "F"

Monday	Tuesday	Wednesday	Thursday	Friday
4-Jan	5-Jan Sect. 4.1	6-Jan	7-Jan Sect. 4.2	8-Jan
11-Jan	12-Jan Sect. 4.3	13-Jan	14-Jan Sect. 4.4	15-Jan
18-Jan	19-Jan Sect. 4.5 Q1	20-Jan	21-Jan Sect. 4.6	22-Jan
25-Jan	26-Jan Sect. 4.7 & 4.8 Q2	27-Jan	28-Jan Catch up/Review	29-Jan
1-Feb	2-Feb Test #1	3-Feb	4-Feb Sect. 5.1 & 5.2	5-Feb
8-Feb	9-Feb Sect. 5.3	10-Feb	11-Feb Sect. 5.4 Q3	12-Feb
15-Feb	16-Feb Sect. 5.5	17-Feb	18-Feb Sect. 6.1 Q4	19-Feb
22-Feb	23-Feb Test #2	24-Feb	25-Feb Sect. 6.2	26-Feb
29-Feb	1-Mar Sect. 6.3	2-Mar	3-Mar Sect. 6.4 Q5	4-Mar
7-Mar	8-Mar Sect. 6.5	9-Mar	10-Mar Sect. 10.7	11-Mar
14-Mar	15-Mar Test #3	16-Mar	17-Mar Sect. 10.8	18-Mar
21-Mar	22-Mar	23-Mar	24-Mar Final Exam	25-Mar

Classroom Policies

- **It is your responsibility** to know the following policies for this class. These policies are part of the syllabus and will be strictly enforced. By enrolling in this course, you as the student agree to accept these policies and to follow them **and** agree that **the instructor reserves the right to drop a student from the course with a W if any of the policies are violated.** Further action may also be taken against a student who violates specific policies, such as the policy on cheating.
1. Talking during lecture is not allowed. While talking does not necessarily bother the instructor, it does interfere with other students' ability to listen. If you talk during lecture, you will be asked to leave the room **and you will be considered absent for that day.** If you are asked to leave the room, you will not be allowed back into the class until you visit the instructor at office hour before the next class meeting.
 2. Tests and quizzes are usually given at the beginning of class and are timed. You will receive a two minute warning before your time is up. When time has expired, you must **put down your pencil or pen and stop writing immediately.** If you do not stop writing immediately, your test or quiz will **not** be collected and you will receive a grade of 0. Remain in your seat and your test or quiz will be asked to pass forward or will be collected.
 3. On test days, you may be assigned a seat by the instructor different from the one you are used to sitting in. If you talk or communicate with another student, you will be moved to another desk.
 4. Cell phone usage of any kind is not allowed during tests and quizzes. If your phone rings during a test, **5 points will be deducted from your score, so make sure your phone is turned off.**
 5. Restroom visits and other reasons for leaving the classroom during test and quizzes are not allowed. Arrangements for special cases, such as medical reasons, must be discussed with the instructor **before** a test or quiz starts.
 6. During tests and quizzes, the instructor will walk around the room and closely observe the students. Please do not let this bother you.
 7. Communication of any kind during a test or quiz between students or others is not allowed and is **considered cheating.** This includes any verbal, written or other communication, as well as **any** cell phone usage (including texting) or other electronic device usage. If a student uses any kind of text or notes (written or other) or electronic device during a test when permission is not strictly granted ahead of time, the student **will be considered cheating.** All tests and quizzes are to be the work of individual students only, unless stated otherwise (we will occasionally have "group" quizzes and other group work) **Sharing, comparing or aiding in the formulation of test or quiz answers of any kind is considered cheating.** If you have a question during a test or quiz, you are **only** allowed to talk to the instructor. If you are observed cheating on a midterm or quiz, you will receive a grade of 0 on that assignment and be reported to De Anza Administration. **Also, if a student is caught cheating, the instructor reserves the right to assign a grade of F for the entire course or to drop the student with a W from the course.** If a student is returned a graded test or quiz and the student changes his or her incorrect answers in order to receive more points, the student is considered cheating and such an act will carry the same consequences as those mentioned above. If you are caught cheating on the final exam, you will automatically receive a grade of F for the course.

8. **Withdrawals** (W's) can no longer be given by instructors past the withdrawal deadline. **Please be aware of this date.** If you wish to take a W for the class, the **student must do so** on or before the withdrawal date.
9. The purpose of office hours is for students to have time outside of class to be able to talk to the instructor for various reasons. Office hours are **not** intended as a tutorial session for students, however, or a place for students to complete their homework.

Reasons for office hours:

- a. The student needs to talk to the instructor about his or her grade, absences, assignments due, test taken, or anything related to his or her standing in the class.
- b. The student needs further explanation, clarification or review of material discussed in class, in the text, or in his or her notes.
- c. The student has a **specific question** about a homework problem **AFTER** the student has attempted the problem themselves. The student must bring and show the work completed so far.
- d. The student wishes to discuss study skills, note taking skills, or anything that might enhance the performance of the student in the class.

Reasons not intended for office hours:

- a. To ask the instructor to work out a homework problem for them that wasn't assigned.
- b. To consider the instructor to be an individual "tutor" to a student while he/she completes their homework.

Misc.: All tests & quizzes are closed book, closed notes except for the final exam. Please read the Classroom Policies for additional class rules. Tutoring is available in the Math Center. You may always make an appointment with the instructor if you need help outside of office hours. The final exam is scheduled for: **Tuesday, June 23rd, 4:00-6:00 pm.**

Student Learning Outcomes

This course has a Student Learning Outcomes (SLO's) associated with it which will be the goal we hope to obtain during the quarter.

1. Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.