

## Math 42-21 (20342) E34: Pre-Calculus II, Fall Quarter, 2019

| Instructor    | Office | Phone    | e-mail                  | Office Hours                  |
|---------------|--------|----------|-------------------------|-------------------------------|
| Richard Lopez | S44a   | 864-5661 | lopezrichard@deanza.edu | Mon thru Thurs, 12:30 to 1:30 |

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

**Textbook:** *Precalculus with Limits, 3<sup>rd</sup> edition*, by Larson.

**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, but those cannot be dropped.

**Homework:** Homework is assigned for every section of the book and is expected to be completed in a timely manner. However, homework will not be collected. You may expect approximately 10 hours of homework per week. Additional homework problems (not in text) may be handed out from time to time and may be collected for points.

**Exams:** Four 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. Only 1 make up allowed per quarter.**

**Final Exam:** A two-hour comprehensive final exam will be given which will include all of the section the class. **Finals must be taken on the last day of class, 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 you 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.

|                |                    |          |
|----------------|--------------------|----------|
| <b>Grades:</b> | 4 exams            | 400 pts. |
|                | 4 material quizzes | 80 pts.  |
|                | 2 memory quizzes   | 40 pts.  |
|                | 1 Final exam       | 150 pts. |
|                | 10 Homeworks       | 50 pts.  |

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**Total: 720 Points**

Your final grade is determined by the percentage of points you receive out of 650 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"

| <b>Monday</b>                               | <b>Tuesday</b> | <b>Wednesday</b>                         | <b>Thursday</b> | <b>Friday</b> |
|---|----------------|--|-----------------|---------------|
| 23-Sep<br><br><b>Sect. 4.1</b>              | 24-Sep         | 25-Sep<br><br><b>Sect. 4.2</b>           | 26-Sep          | 27-Sep        |
| 30-Sep<br><br><b>Sect. 4.3 &amp; 4.4</b>    | 1-Oct          | 2-Oct<br><br><b>Sect. 4.5 Q1</b>         | 3-Oct           | 4-Oct         |
| 7-Oct<br><br><b>Test #1</b>                 | 8-Oct          | 9-Oct<br><br><b>Sect. 4.6</b>            | 10-Oct          | 11-Oct        |
| 14-Oct<br><br><b>Sect. 4.7 &amp; 4.8 Q2</b> | 15-Oct         | 16-Oct<br><br><b>Sect. 5.1 &amp; 5.2</b> | 17-Oct          | 18-Oct        |
| 21-Oct<br><br><b>Test #2</b>                | 22-Oct         | 23-Oct<br><br><b>Sect. 5.3</b>           | 24-Oct          | 25-Oct        |
| 28-Oct<br><br><b>Sect. 5.4 Q3</b>           | 29-Oct         | 30-Oct<br><br><b>Sect. 5.5</b>           | 31-Oct          | 1-Nov         |
| 4-Nov<br><br><b>Sect. 6.1 Q4</b>            | 5-Nov          | 6-Nov<br><br><b>Sect. 6.2</b>            | 7-Nov           | 8-Nov         |
| 11-Nov<br><br><b>Holiday</b>                | 12-Nov         | 13-Nov<br><br><b>Test #3</b>             | 14-Nov          | 15-Nov        |
| 18-Nov<br><br><b>Sect. 6.3</b>              | 19-Nov         | 20-Nov<br><br><b>Sect. 6.4 Q5</b>        | 21-Nov          | 22-Nov        |
| 25-Nov<br><br><b>Sect. 6.5</b>              | 26-Nov         | 27-Nov<br><br><b>Sect. 10.7</b>          | 28-Nov          | 29-Nov        |
| 2-Dec<br><br><b>Test #4</b>                 | 3-Dec          | 4-Dec<br><br><b>Sect. 10.8</b>           | 5-Dec           | 6-Dec         |
| 9-Dec<br><br><b>Final Exam</b>              | 10-Dec         | 11-Dec                                   | 12-Dec          | 13-Dec        |

## 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. Any type of disruption committed during lecture is not allowed and disruptions will not be tolerated. Disruptions include but are not limited to: Talking during lecture; leaving the classroom during lecture; entering the classroom late in a way that disrupts the class. Disruptions such as these interfere with other students' ability to listen and learn. If you cause any disruptions during class, you will receive a warning both verbally and via email. If you cause a second disruption, you will receive a second and final warning. If you cause 3 disruptions during the quarter, you will be dropped from the course. Please be mindful of this rule. It is contained in writing in this syllabus and fully enforceable.
  2. 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. Your desk must be free of any materials before receiving a test, which includes papers, purses, pencil holders, etc.
  4. 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.
  5. During tests and quizzes, the instructor will walk around the room and closely observe the students. Please do not let this bother you. If anything appears in your lap, you will be asked to stand and remove any materials. **All students must sit as far forward in the classroom as possible during tests and the final exam.**
  6. Once a test and quiz has been handed out, or while a test is being handed out, **any kind** of cell phone or other electronic device usage (such as texting, taking pictures, etc.) is not allowed. Students are required to **turn off all electronic devices before** any tests, quizzes, or the final exam is given and to not have their cell phone or electronic device in their lap. The instructor will walk around the room and closely observe students to make sure this rule is being followed. Please do not let this bother you. If the instructor observes a student placing his or her hands beneath his or her desk for an extended period of time, the instructor may ask that student to stand up or move to another desk. **If a student is observed with a cell phone turned on in his or her hands, lap, or other easily accessible place after the student has received his or her test, that student will be considered cheating and will receive a 0 on that test, quiz, or final exam.** If your phone rings or buzzes during a test, 5 points will be

deducted from your score, **so make sure your phone is turned off**. Conversely, if the instructor's cell phone rings or buzzes during a test, quiz, or final exam, every student in the class will receive **5 bonus points**.

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.

**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: **Monday, December 9<sup>th</sup>, 1:45 to 3:45**.

**Student Learning Outcome(s):**

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