Instructor: Quang T. Bach

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Lecture Times: MWF 9:00am – 9:50am in CBS 02 and Th 7:00pm – 7:50pm in CENTER 212

Textbook: Algebra and Trigonometry, 1st edition by Sheldon Axler

Course: Math 3C is the preparatory course for Math 10A (Calculus). The goal of this course is to develop the mathematical knowledge and skills, as well as the analytical and problem-solving skills, necessary for the study of calculus. Attendance is required for all lectures, 4th hours, and discussion sections. The 4th hour is used as an additional lecture, since the course syllabus cannot reasonably be covered using only the scheduled lecture hours.

Reading: Reading the sections of the textbook corresponding to the assigned homework exercises is considered part of the homework assignment. You are responsible for the material in the assigned reading, whether or not it is discussed in the lecture.

Homework: Homework assignments are posted on the class website under “Assignments” and due every Tuesday at 5:00pm in the homework dropbox in the basement of AP&M building. Late homework will not be accepted. There will be nine assignments in total and the lowest homework score will be dropped. Selected problems from the assignment will be graded. Homework will be returned in section the following week. The scores and solutions to these assignments will be available on TED.

To assist the grader, you should keep all problems in the same order as the assignment list. All work must be on full-sized notebook paper and all pages must be stapled together. Write your name, your TA’s name, discussion section number, and the homework assignment number in the upper right corner.

Exams: There will be two in-class midterms and one in-class final. No calculators will be allowed for any of the exam.

The first midterm will be held on Thursday, October 30 - covers Sections 1.3, 2.1 - 2.3, 3.1 - 3.5, and 4.1.

The second midterm will be held on Monday, November 24 - covers Sections 4.2 - 4.3, 5.1 - 5.4, 7.1 - 7.2, and 9.1.

The final will be held on Wednesday, December 17 at 8:00am - covers all topics. There will be no make up exam! It is your responsibility to ensure that you do not have a schedule conflict involving the final exam.
**Regrades:** All graded materials will be returned in the discussion sections. If you find a grading or point totaling error on any graded material, you must return it immediately to your TA. Regrade requests will not be considered once the graded material leaves the room. If you do not retrieve your graded materials during discussion section, you must arrange to pick them up from your TA within one week after they were returned in order for any regrade request to be considered.

**Grade Recording Errors:** Keep all of your graded materials and check TED to make sure that the grades on your papers are the same as the grades recorded on TED. If there is any mistake in the recording of your scores, you must bring us the original graded materials in order for us to make a change.

**Grade Policy:** Your grade will be based on the scores of the homework assignments, two midterms, and the final exam. It will be the maximum of the following two scores

Score 1 = (20% HW) + (20% First Mid) + (20% Second Mid) + (40% Final)
Score 2 = (20% HW) + (20% Best Mid) + (60% Final)

You must pass the final examination in order to pass the course. Since there is no makeup exam, if you miss the midterm exam for any reason then your course grade will be computed using the second method.

The letter grade you receive at the end of the course will be based on the following scale:

<table>
<thead>
<tr>
<th>A+</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>B</th>
<th>B-</th>
<th>C+</th>
<th>C</th>
<th>C-</th>
<th>D</th>
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</thead>
<tbody>
<tr>
<td>97</td>
<td>93</td>
<td>90</td>
<td>87</td>
<td>83</td>
<td>80</td>
<td>77</td>
<td>73</td>
<td>70</td>
<td>60</td>
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</tbody>
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To be more lenient, the final scores may be adjusted to determine the letter grades. The letter grade corresponding to a given percentage will never be lower than specified by the above scale. There will be no curve.

**Academic Honesty and Attendance Policy:** As a student of UC San Diego, you have agreed to abide by the university’s academic honesty policy. Violation of such policy may result in failing the class, suspension, and even expulsion from the university. Students are expected to attend classes regularly. Cell-phone and all electronic devices must be turned off during lecture time, unless being used for taking note. A student who is absent for an excessive amount of times may be dropped from the class.

**Important Dates:**

- Drop Deadline without an “W” ......................... October 31
- Drop Deadline without an “F” ......................... December 5
- Midterm 1 ................................................. October 30
- Midterm 2 ............................................... November 24
- Final Exam .............................................. December 17