

Math 1330 - Trigonometry – Online

Instructor: Mr. Mahan
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Course Goal: I hope the Trigonometry Online provides students with a background in trigonometry which is very similar to what they obtain in the on campus sections. I assign similar problems and use similar chapter tests and final. The primary difference is that students do not attend lectures, but read the text, study examples, and seek assistance as necessary to make progress.

Student Characteristics: The online trigonometry course requires students to be self-motivated. There is a more relaxed timeline, but you cannot wait to do all the work the week before the midterm and final. Good computer skills are necessary. Strong algebra skills are helpful for this class.

Helpful Technology: Students should be familiar with or capable of learning how to retrieve and submit assignments and tests in Blackboard. A scanner and ability to send PDFs of assignments and some test questions is useful. At a minimum, students without scanners must be able to send assignments using an equation editor in Word or Works. Access to a good internet connection is necessary. A **graphing calculator is recommended (TI-83-plus or TI-84)**, and minimally a scientific calculator is required. Calculators with CAS (TI-89-92) are not allowed on tests, midterm, or final.

Prerequisite: The current prerequisite for Math 1330 applies.

Text: Trigonometry by Lial, Hornsby, Schneider – Copyright 2009 Pearson Education, Inc.
With MyMathLab (required), Lecture CDs, Student Solutions ISBN # 0-321-648072

Text is available at the UNO Bookstore. Look for Math 1330 Section 850 and the MyMathLab attached.

If you do NOT need a paper text, an all electronic option is available when you register at Course Compass.

Course Content: The content of Math 1330 - Trigonometry may be found at the UNO Mathematics Department website. Look for course syllabi under general information. I have placed a copy in “Course Documents” on blackboard. Most students just want to know which chapters they will do in the text. We will do most sections in chapters 1 through 8.

Email and Blackboard: Most of our communication will be by email and Blackboard. I use the accounts you have from UNO. Please, check those accounts regularly.

Course Progress: You will read the text, paper or electronic, study examples, view animations and lectures, and try sample problems. Then, you should complete the assignment for that section. When you complete the chapter, study and take the chapter test. Take the Midterm on campus with me or an approved proctor. Complete the remaining chapters. Take the Final on campus or with an approved proctor.

Assignments: All assignments are posted in Course Compass. The assignments are submitted to Course Compass unless I request you to send them to my email. You may send me any assignment where you need assistance.

Tests: All tests except the Midterm and Final are posted at Course Compass. The tests are submitted to Course Compass unless I request you to send me specific work by email. You MAY send me work for any test where you believe some partial credit may be due. The Midterm and Final are taken with me on campus, or with an approved proctor.

Accommodations: Reasonable accommodations are provided for students who are registered with Disability Services and make their requests sufficiently in advance. For more information, contact Disability Services (EAB 117, Phone: 554-2872, TTY: 554-3799) or go to the website: www.unomaha.edu/disability.

Course grade: You will earn points for completing each assignment and test at Course Compass. Most sections will be worth 10 points, with 37 sections to complete that is 370 points. Tests will be worth 50 points, with eight tests for 400 points. The Midterm will be worth 200 points. The Final will be worth 400 points. The Midterm and Final are approximately 50% of the grade.

The following grade scale will be used:

A+: 97-100%	B+: 87-89%	C+: 77-79%	D+: 67-69%	F: below 60%
A : 93-96%	B : 83-86%	C : 73-76%	D : 60-66%	
A-: 90-92%	B-: 80-82%	C-: 70-72%		