

Math 106 (Trigonometry), Spring 2008, Section 2, 3 - 4 PM, MW, Swart 3

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Office hours: 1:50-2:50 MW or by appointment. Tutoring is available in Swart 113

Text: *Trigonometry: Graphs and Models* by Barnett, Ziegler, and Byleen. Sections 5.1-5.6, 6.1-6.5, 7.1, 7.2

Graphing Calculator: TI-83+ or TI-84. Other TI models such as the TI-85 or TI-86 may suffice, but I may not be able to help you. No mobile phones, laptops, or calculators with greater algebraic capabilities (such as the TI-89 and TI-92) are to be used during exams and quizzes.

The objective of the course is for students to develop a **proficiency** with the basic concepts of trigonometry and their applications. Class format will be a combination of lecture and discussion of readings and problems. There are only two contact hours per week, so students should spend a great deal of time outside of class on readings and homework since **proficiency takes repetition**.

Grade: Your grade for the course will be determined by 2 exams (33% each) and announced quizzes/assignments (34% of final grade).

Test 1: 33%; Test 2: 33%; Mean Avg. of 10 Quizzes: 34%

Scale: A: 90 – 100%, B: 80 – 89%, C: 70 – 79%, D: 60 – 69%, F: 0 – 59%. Intermediate grades (e.g., AB) will be assigned when a grade is sufficiently close to the cutoff for the next highest grade.

Tests and Quizzes: Questions will be similar to those from class and homework.

The test dates are: March 19 (W) and May 14 (W). There will be no class on these days; instead go to Testing Services (basement of Polk) on the test day.

The (Monday) quiz dates are: Feb. 18, 25; Mar. 3, 10, 31; Apr. 7, 14, 21, 28; May 5

There is no make-up for any form of assessment and no curve at the end of the semester. Contact the instructor beforehand in the event of extenuating circumstances.

Homework Review/Extra Credit: Attempt all assigned homework before the next meeting and note problems that you cannot solve. Before class begins on the next meeting, write the problem number(s) on the board, leaving space below it. (If a problem number is already there, put a check mark by it.) Another student is welcome to give a solution along with their initials. Students receive one extra point on the next test for every five correct solutions they provide.

Academic Integrity at UW-Oshkosh: Students are encouraged to review the procedures related to violations of academic honesty as outlined in Chapter UWS 14. The student discipline code can be viewed on the web at <http://www.uwosh.edu/dean/studentdisciplinecode.html>.