

Fall 2009 Syllabus for Math 1060-1 - Trigonometry

MWF 10:45 am WEB 103

Instructor: Marilyn Keir JWB 212 www.math.utah.edu/~keir

Hours: **M** 8-9 am, 1-2 pm, , **W** 11:50-1:30 pm **F** 7:30-9:30 am.

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Text: *PRECALCULUS*, 7th edition Larson - Hostetler Chapters 4,5,6, 10

THIS COURSE: Trigonometry is a useful, but challenging subject. I will do everything I can to help you be successful but please realize success will also require extraordinary effort on your part. You will need to attend class faithfully and spend significant time and effort on the homework assignments.

PREREQUISITES: The prerequisite for this course is at least a C (preferably a B) in mathematics 1010. Students are expected to be proficient in algebra skills learned in 1010.

HOMEWORK: You will be assigned several problems from the book for each lecture. You are encouraged to work in groups on your assigned problems. You should work more problems if you are just learning this material and need more practice. It is important to keep up on the homework. If you get behind, the course becomes overwhelming. Homework will not be collected, but you should complete all of it. Questions on homework problems will be addressed at the beginning of each class.

WEBWORKS: A weekly assignment will be given on WeBWorK. These will count as part of your grade. More information on this will be discussed in class.

STUDY TIPS: a) Study with a group. b) Read each section before coming to class. c) Attend class regularly. d) Work the assigned problems as soon after the lecture as possible. e) Come to class prepared to ask questions. f) An ounce of understanding is worth a ton of memorization!

QUIZZES, TESTS: There will be a short quiz or a test every Friday. You may drop two quizzes. There will be three midterm exams and a final comprehensive exam at the end of the semester. The low score of the three midterms will be dropped, thus there will be no makeup quizzes or exams.

HELP. We will spend part of each class answering questions about homework but if you need additional help you may visit the Math Tutoring Center. The Tutoring Center is free. It is located downstairs in LCB and opens next Tuesday. Tutoring Center hours are MTWH 8:00 a.m. - 8:00 p.m. and Friday 8:00 a.m. - 6:00 p.m. You may contact me during office hours for help as well. An excellent website to visit if you have difficulty with mathematics in general is: <http://www.math.utah.edu/~pa/math.html>

TECHNOLOGY: A scientific calculator is essential for this course. Graphing calculators will be used in some lectures and will be allowed on portions of exams, but not on the final. You will not be allowed to borrow from another student taking the exam. You will not be allowed to use a cell phone as a calculator. You are responsible to learn how to use your calculator and to assure that you are not depending on it as a replacement for understanding the mathematics. It is important that you develop both paper/pencil and technology skills in mathematics.

GRADE: The grade will be calculated by: Quizzes (15%), WeBWorK assignments (15%) midterms (40%) and final (30%). The scale usually breaks down such that 90 = A-, 80 = B-, etc. Below 60% is an E. Grades will be posted by student code (selected by you) on my web page: www.math.utah.edu/~keir

Americans with Disabilities Act requires that reasonable accommodations be made for students with physical, sensory, cognitive, systemic, learning, and psychiatric disabilities. Please contact me *at the beginning of the semester* to discuss any such accommodations for the course.

Withdrawals: Please note that the last day to withdraw from the class is Friday, October 23. Check the Fall Class Schedule for details.

DATES:	
Labor Day	Mon., 9/7
Last day to drop	Wed., 9/2
Fall Break	Oct. 12-16
Last day to withdraw	Fri., 10/23
Thanksgiving	Nov 26, 27
Last Class	Fri., 12/11

EXAMS	
Midterm 1	9/18
Midterm 2	10/23
Midterm 3	11/20
Final	12/14 10:30 am

**Cell phones should be silent and out of sight, computers should be closed during class.
Cell phones and computers may NOT be used as calculators.**