

Math 1060 - Trigonometry. Section 2. Fall 2009. Syllabus

Class Meetings. Tuesday, Thursday 18:00-19:20 in JTB 130.

Textbook. *Precalculus*, 7-th edition, Larson-Hostetler, Chapters 4, 5, 6, and selected topics from 10.

Instructor. Dan Ciubotaru, LCB 106, e-mail: ciubo@math.utah.edu. Office Hours: Tuesday, Thursday 16:30-17:30 in LCB 106.

This course. Trigonometry is a very useful, basic subject. Success in this course will require effort on your part. You will need to attend class regularly and spend significant time and effort on your assignments.

Website. www.math.utah.edu/~ciubo/1060. It will have the weekly schedule, the list of homework exercises, solutions to quizzes etc. So make sure you check back often.

Prerequisites. The prerequisite for this course is at least a C (preferably a B) in Math 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 very 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.

WebWork. A weekly assignment will be given on **WebWork**. These assignments will be due every Tuesday at midnight, and they will count as part of your grade.

Quizzes. There will be a short quiz every Thursday (approximately 15 minutes long). You may drop two quizzes, thus there will be no makeup quizzes.

Exams. There will be two midterms and a comprehensive final exam, all in JTB 130. The schedule is:

Midterm 1	Thu 10/01
Midterm 2	Thu 11/12
Final	Tue 12/15, 18:00

Makeup exams will not given except for a university approved reason.

Grading. Quizzes 15%, WebWork 15%, Midterms 40%, Final 30%.

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) Favor understanding over memorization.

Help. We will spend part of each class answering questions, but if you need additional help, you may visit the Math Tutoring Center. The Tutoring Center is free and they have wonderful resources. It is located downstairs in LCB; their hours are MTWH 8:00-20:00 and F 8:00-18:00. You can find more information about the Tutoring Center at www.math.utah.edu/ugrad/tutoring.html. Also, please contact me during office hours if you need help.

Technology. A scientific calculator is helpful for this course. Calculators may be used in some lectures and may be allowed for some of the quizzes, but **not for exams** (midterms or final). You are responsible to learn how to use your calculator, and to make sure that you are not depending on it as a replacement for understanding the mathematics.

You will not be allowed to use a cellphone or a computer in place of a calculator. **Cellphones should be silent and out of sight and computers should be closed during class.**

Important dates.

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	Thu., 12/10
Final Exam	Tue, 12/15