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Office Hours	Mon 10-11am, Tue 7-8am, Wed 12-2pm, Thu 7-8am and by appointment. I can also be found in the MAC on Mon 9-10am, 12-1pm, 2-4pm, Tue 12-1pm, Wed 9-10am, Thu 12-1pm, and Fri 9-10am, 1-3pm
Text	Trigonometry, 2th Ed., John Coburn and J.D. Herdlick
Lecture	TTh 8am-9:15am 1527

Course Title and Number

Math 051, Trigonometry, 3 units.

Course Prerequisites

MATH 103 and 104 with grades of "C" or better. Equivalent courses may be substituted for the prerequisite courses. Implicit in the prerequisite requirement is that you not only passed those courses with a grade of C or better, but also that you retain a command of the material covered in those courses.

Course Description and Objectives

Presents the essentials of plane trigonometry to prepare students for subsequent studies in physics, calculus, or related technical programs. Topics include definitions of the trigonometric functions and inverse trigonometric functions, solutions of triangles and applied problems, graphs, trigonometric identities and equations, and the trigonometric form of complex numbers.

Student Learning Outcomes

1. Solve application problems involving trigonometric functions and graphs.

Course Content Outline

We will be covering all the material in chapters 1-8.

Methods of Evaluation

There will be 4-5 exams followed by a comprehensive final. No makeup exams are allowed. There will be between 10 and 20 quizzes usually taking place at the beginning of lecture. No makeup quizzes are allowed. Homework will be assigned daily. Attendance in lecture and the MAC is required. If a student has not **consistently** stayed for MAC each week, they will be dropped from the course.

Grading Standards

You grade for the course will be determined as follows:

	Points		Points	Grade
Quizzes/MAC	200		900-1000	A
Exams	500		800-899	B
Final Exam	300		700-799	C
			600-699	D
			Below 600	F

Academic Dishonesty Policy

Your instructor clings to the old-fashioned belief that a student's grade should reflect their understanding of the material and not that of a friend or neighbor. As a result it is expected that the work you submit for the course be the product of only your labor and intellect. If it is found that work submitted for homework, quizzes, or exams is not original and not produced only by the student submitting it, that work will receive zero points and that score not dropped.

Attendance Requirements

It is expected that students attend every class, arrive on time, and stay the entire class period. Those who do not will almost surely fail. It is very difficult to "catch up" in a mathematics or science class. One of the keys to success in such courses is to keep up with the material. I will take attendance on a daily basis. Any student missing more than 2 class meetings will be dropped from the course. The last date to add a course is Sep 4, 2011. The last day to drop the course and receive no grade is Sep 18, 2011. The last date to drop the course and receive a "W" is Oct 30, 2011.

Outside of Class Homework Expectations

Homework will be assigned daily but not collected. It is expected that all students attempt every homework problem assigned. Many of these problems will show up on tests and quizzes. Those students that do the homework are likely to pass the class, those that do not will almost surely fail.

Additional Requirements

Students must attend the MAC section following lecture. Any student who has not spent at least 3 hours in the MAC by the census date (Sep 6, 2011) Will be dropped from the class. **No electronic devices allowed in the classroom.** The list of proscribed devices includes, but is not limited to, cell phones, IPODS or other sound or video devices, cameras, and graphing calculators or calculators that can render text. **No eating in the classroom is allowed. If your cell phone rings during class you will be asked to leave**, and must stay out of class that day and the following day**.**

Date of the Final Exam

The final exam is Tue Dec 20, 2011, 8:00am-10:00am.

Dates of Semester Holidays

Holidays are Sep 5, 2011 (Labor Day), Nov 11, 2011 (Veterans' Day), and Nov 21-25 (Thanksgiving week).

How to Get Great Grades without Really Trying

As with most things in life, there is an easy way and a hard way to get good grades. The hard way is to skip classes, show up late for classes, fail to do the homework, and then try to cram 4 weeks worth of material prior to every exam. This is a recipe for failure.

You might find that many of the following strategies improve your grades and reduce your stress. I strongly encourage you do the following:

1. Attend every lecture arriving on time and staying for the entire class period.
2. Prior to attending said lecture read through the notes from the previous lecture, and skim through the section to be covered in that lecture.
3. Take notes.
4. As soon as possible after class recopy your notes, and then do the homework.
5. Ask questions if any concept is not clear. Take advantage of your instructor's office hours.

This is the easy way to A's. You may well find that you never need to study for exams since you at all times know the material.