MA106 Trigonometry

Fall 2005 MWF 12:00 - 12:50 WS 3606

Instructor	Dr. Roxin Zhang
Textbook	Trigonometry - Lial, Hornsby and Schneider, 8e
Office Hours	MWRF 1:00 - 2:00 or by appointments. NSF 3013. rzhang@nmu.edu, Tel: 227-1596
Prerequisite	MA100 or recommended by NMU Math Placement
Software	Besides your text book, you will need your computer and a scientific calculator.
Contents	In this class we deal with fundamental theory of trigonometry and we will cover the first seven chapters of the text book. Here is a list of chapter ttitles: - Trigonometric Functions - Acute Angles and Right Angles - Radian Measure and Circular Functions - Graphs of the Circular Functions - Trigonometric Identities - Inverse Circular Functions and Trigonometric Equations - Applications of Trigonometry and Vectors
Homework	Exercise problems will be assigned after each lecture. Students are expected to do the homework and participate in the discussions during the following lectures.
Tests and Quzzes	There are three types of tests: Quizzes - quizzes (mostly one hour) will be given on a regular (biweekly) basis. Midterm - Tentatively scheduled in the 7th week. Final exam - A comprehensive exam, Tuesday Dec 13, 12:00 - 1:50 AM.
Attendance	Attendance will be checked randomly and will be calculated into the grade. Remember that the poor attendance is one of the primary causes of failing a class.
Grading	Grades are calculated according to the quizzes, midterm, final exam and the attendance. The weights are: Quizzes 50 %, Midterm 20 %, Final exam 25 %, Attendance 5 %

If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C. B. Hedgcock (227-1700; TDD 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state and University guidelines.