

Mathematics 106  
Section 81089  
7:00-8:15 p.m. M W West Science 2911

Instructor: Loren Clifford

Office: New Science 1113

Office Hours: By Appointment

Mathematics Department Phone: 227-2020

Phone: 227-1603 [lcliffor@nmu.edu](mailto:lcliffor@nmu.edu)

Text: Lial, Hornsby, Schneider, *Trigonometry*, eighth edition

Other required supplies: graphing calculator (mine is TI-86) or TI-Interactive Software installed on your NMU laptop.

Test dates: **September 19, October 10, November 7, December 5** Depending on class participation, there will also be some short “pop” quizzes. There will also be a few take home assignments. We will cover the first eight chapters of our book. The ninth chapter, which reviews exponential and logarithmic functions, will be discussed as time allows.

Your grade will be based on the four tests, the quizzes and take home assignments, and a comprehensive final (**Monday, December 12** at 7:00 p.m. in our classroom). There will be no makeup tests or quizzes, and take home assignments must be handed in on time.

In order to estimate your grade in this class, assume

90-100% A      80-89% B      70-79% C      60-69% D

Please, no food or drink in class. Be courteous to those sitting around you by not conversing during class. Have your laptop open only to use TI-Interactive. Good luck and have a great semester!

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; TTY227-1543). 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.

This is a Division III mathematics course of the Liberal Studies Program. The students who complete this course should be able to demonstrate a basic understanding of mathematical logic; use mathematics to solve scientific or mathematical problems in college classes; express relationships in the symbolic language of mathematics; and appreciate the role of probability and statistics in analyzing natural phenomena.