

**NORTHERN MICHIGAN UNIVERSITY**  
**MA 103-01**  
**SUMMER 2002**  
**FINITE MATHEMATICS**

4 credits

Monday Tuesday Wednesday Thursday 12:30-2:40 P.M.

Monday 13 May 2002 through Thursday 20 June 2002,  
except Monday 27 May 2002

1209 New Science Facility

Instructor: Andy Poe, 1129 New Science Facility, 227-1598

This course is designed for students who wish to learn basic skills in algebra, functions, probability, and the mathematics of finance. If you are intending to progress into calculus, this would not be the best course to take; this course is designed for those students who will need to take no math in their career beyond this course, except possibly trigonometry.

The bulletin describes the course as follows: "Prerequisites: MA 100 or satisfactory score on math placement exam. A graphing calculator or equivalent computer software is used in this course. Linear equations, systems of linear equations, inequalities, linear programming, functions, the mathematics of finance, matrices, permutations, combinations, and probability."

That's what the bulletin says; however, we will not be using the laptop software in this class; summer students aren't required to rent a laptop, and I'm certainly not inclined to force you to. Instead, you may use a calculator if you wish, and it can be a fancy graphing calculator, but it doesn't have to be.

Text: *Finite Mathematics-Fourth Edition*, Daniel P. Maki; Maynard Thompson. I don't know how much the bookstore is planning to rip you off, I mean charge you for these books; you might be able to get a better deal online.

This book is available at the Bottum University Center Bookstore.

Courseload: This is a six-week summer class; a semester's worth of work must be completed in a short time. I will assign homework every day except Thursday (you get the weekend off) to be turned in the following day. All homework assignments will be posted on the web. On Monday of each week there will be a quiz. The homework assignments combined will total 30% of your grade. The quizzes combined will total another 30%. There will be two in-class exams each worth 10%, and the final exam will be worth 20%.

I never base the final grade on attendance; however, I also do not accept homework late. Attendance is absolutely important considering the intensity of the class, but if you absolutely cannot make it, pass in the homework early.

Office Hours: I will be available an hour before class and an hour after class every day. If these are inconvenient times, you can certainly make an appointment; I'm happy to accommodate if I can.

However, I would like my Fridays off, too, that's for sure, so if there is anyway to avoid meeting on Friday, that's how I would like to do it.

**Disability:** If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 1104 University Center (227 - 1737). 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.