



MATH 3600

Applied Numerical Methods

Instructor: Prof. Todd Young

Office: Morton 547

Phone: 593-1277

e-mail: youngt@ohio.edu

homepage: www.ohiouniversityfaculty.com/youngt/

Class page: www.ohiouniversityfaculty.com/youngt/IntNumMeth/

Office Hours: M 2:00-3:00, T 10:00-11:00 and F 8:30-9:30

and by appointment, or, walk-ins when the door is open.

Class schedule: MWF 10:45 to 11:40

Location: Morton Hall 314

Textbook: *Numerical Methods and Matlab Programming for Engineers*, T. Young and M. Mohlenkamp. Available free at the web site above.

Final Exam: Monday, April 30, at 10:10 a.m.

We cover a lot of material quickly and you must keep up. If you have to miss class, you must find out from a classmate what we did and also work the exercises in the lecture notes on your own.

There will be homework, three midterms, and a final. Grades will be assigned on the basis of: homework 30%, midterms 15% each, and final exam 25%.

All homework should be completed and turned in by 2 or 3 students. Each student is responsible for completing and understanding *all* the homework. Homework for each week will be due on the following Wednesday.

On homework you are allowed to get help from other groups and people, but you must give them proper credit in writing on the assignment. You may NOT use any online help, which will be considered academic dishonesty.

While this class will be more laid-back, fun and interesting than any Mathematics class you have ever taken before, it is still Math, which means you will have to put effort into it to keep up with the material and earn a decent grade.