

Introduction to *Maple*

Basic Information on Math 502

Call No. 2671, Spring 2008

January 24, 2008

TIME OF MEETING: Tues. & Thurs. 4:15 – 5:35

PLACE: Earth Science 146

INSTRUCTOR: W. F. Hammond, ES 137B
Phone: 442-4625
Campus Email: hammond
Web: <http://math.albany.edu/~hammond/>
Office hours: Tues. & Thurs. 3:10 – 4:00, or by appt.

TEXT: André Heck, *Introduction to Maple*, 3rd Edition,
Springer Verlag, 2003; ISBN 0-387-00230-8

PRE-REQUISITE: An undergraduate background in mathematics

COURSE OBJECTIVE:

This course uses the particular computer program *Maple* to provide an introduction to the use of general purpose computer algebra systems for mathematical support in the study of mathematics and subjects that use mathematics.

In this course the textbook will serve principally as a source of information about *Maple*. A number of mathematical topics not covered in the textbook will be introduced as vehicles for study and exploration with *Maple*.

GRADING

Event	Weight	Date
Final examination	100	Thurs., May 8, 10:30 – 12:30
Midterm test	50	Tues., Mar. 11, in class
Written assignments (5 @ 10 each)	50	as announced
Total weight	200	

Note: The time listed for the final examination is the time set by the Registrar for all courses meeting Tues. & Thurs. at 4:15 p.m.. Past experience has shown that this time for the final will be infeasible for those with current teaching assignments. Accordingly, the time may be revised if required permissions can be obtained. Alternatively, the instructor reserves the right of substituting a final written assignment for the final examination. If that substitution is made, then the due date for the final written assignment will be the date of the last regularly scheduled meeting of the course, which is the latest permissible date for a written assignment under the rules of the University.

ATTENDANCE:

Attendance at class meetings is a *requirement* for passing the course unless the student has made other arrangements with the instructor. Unexcused absence may result in failure or grade reduction.