

# Introduction to *Maple*

Basic Information on Math 502

Call No. 2740, Spring 2007

January 22, 2007

**TIME OF MEETING:** Mon & Wed 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: Mon. & Wed. 3:05 – 4:00, or by appt.

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

**PRE-REQUISITE:** Undergraduate background

## **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.

## **GRADING**

| <b>Event</b>                      | <b>Weight</b> | <b>Date</b>                 |
|-----------------------------------|---------------|-----------------------------|
| Final examination                 | 100           | Wed., May 16, 10:30 – 12:30 |
| Midterm test                      | 50            | Wed., Mar. 14, in class     |
| Written assignments (5 @ 10 each) | 50            | as announced                |
| Total weight                      | 200           |                             |

## **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.