

**Times, places:** Class: 241C MWF 10:00–10:50am Baldy 108  
Labs: 241C1 Mon. 12:00–12:50pm Talbert 113 or Hochstetter 139  
241C2 Fri. 12–12:50pm Cooke 127A or Hochstetter 139



**Instructor:** John Ringland. Office: Math Bldg 206. Phone: 645–6284 ext 147.  
E–mail: ringland@math.buffalo.edu (from buffalo.edu account only)  
Office hours: To be arranged, and by appointment.

**T.A.:** To be announced shortly.

**Website:** <http://emerald.math.buffalo.edu/~ringland/241/> Bookmark it!

**Textbook:** Edwards and Penney, Calculus (with analytic geometry, early transcendentals) 5th edition.

**Software:** In the classroom, the Labs, and in the homework, we will make use of the computer program Maple to do calculations and graphics.

**Syllabus:** Topics corresponding to Chapters 12 through 15 of Edwards' and Penney's book.  
(See approximate schedule attached.)

**Labs:** Labs will commence Fri., Jan 25. Attendance is required. Labs will be held in Hochstetter 139 if we will be using the computer. Some Labs will require turning work in. Lab attendance and Lab assignments will be worth  $\frac{1}{5}$  of your overall grade.

**Homework:** There will be weekly homework, counting for  $\frac{1}{5}$  of the overall grade. The homework will always be due at the beginning of a class period. No late homework will be accepted. Solutions will be available at the website. Your lowest three homework scores will be dropped.

**Exams:** There will be three 50–minute in–class tests.  
Test #1: Wed, Feb 20. Test #2: Fri, March 22. Test #3: Fri, May 3.  
Each of your test scores will count for  $\frac{1}{5}$  of your overall grade.  
Make–ups can only be arranged for good reason and in advance of the test. There will be no Final Exam.

**Participation:** Certificates awarded for active participation in class can be cashed in for extra points on Tests.

**Grades:** 50% guarantees a D, 65% guarantees a C, 80% guarantees a B, and 90% guarantees an A.

**Bail–out dates:** Friday, Feb 1 is the last day to drop the class with no record on your transcript.  
Friday, Feb 1 is also the last day to petition the Math Dept to make up an Incomplete.  
Friday, March 22 is the last day to resign from the class (with R on transcript).

**Prescription for success:** Sustained steady effort: starting today! Full use of the human resources available to you: me (in class, during office hours, and by appointment), the TA (in labs, during office hours, and by appointment), and last but definitely not least your fellow students! Get a study–group together!

## MTH 241C, Spring 2002

### Background information

I can do a better job if I know something about you.

Would you please supply the following information in the space provided.

Name: \_\_\_\_\_

An alias of your choice, for the posting of grades (NOT your real name, NOT an abbreviation of it):

\_\_\_\_\_

Phone #: \_\_\_\_\_

E-mail address: \_\_\_\_\_

Major, or area of interest: \_\_\_\_\_

Freshman, sophomore, other? \_\_\_\_\_

About how many times have you used the computer software Maple? \_\_\_\_\_

What is your reason for taking this course? \_\_\_\_\_

\_\_\_\_\_

Are you taking another course this semester that uses calculus or vectors? Which course(s)?

\_\_\_\_\_

How many hours will you be carrying this semester? \_\_\_\_\_

Are you working? How many hours per week? \_\_\_\_\_

What are your plans for after college? (in 5 words or less!)

\_\_\_\_\_

**Students with disabilities:** If you have a diagnosed disability (physical, learning or psychological) which will make it difficult for you to carry out the course work as outlined, or requires accommodations such as recruiting note-takers, readers, or extended time on tests or assignments, please advise me during the first two weeks of the course so we may review possible arrangements for reasonable accommodations.