

**Math 212**  
J. Callahan  
MWF 11:00–12:10

**Calculus III**  
Fall 2009  
Burton 209

**Office** Burton 306, telephone ext. 3863  
Times (tentative): M 10–11, 2:30–3:30, W 2:30–4, F 10–11, and by appointment  
E-mail: [callahan@math.smith.edu](mailto:callahan@math.smith.edu)  
Web page: <http://maven.smith.edu/~callahan/>

**Please note that this course does not use Moodle; all online course information is found on the Web page above.**

**Your Health and Work** College and CDC guidelines (please check <http://www.smith.edu/influenza/>) urge you to stay out of class if you develop flu symptoms; please contact me to make up work. If I get sick, I will cancel class and notify you on my Web page by 9:30 am of any class day.

**Text** There is no required text for this course. You will be given worksheets for homework assignments.

**Homework** There will be frequent and lengthy homework assignments; you will be expected to hand in certain specified problems for checking and grading. I invite you to do homeworks with a group and submit a single paper for the whole group. You can resubmit an assignment until it is completely correct. This option applies only until you take the test that covers that particular assignment. Assignments will be listed on the Web page given above.

**Computers** The computer is an essential tool. We will use it in the classroom as the need arises, and you will frequently use it on homeworks. You will get the necessary training in *Mathematica* and other programs.

**Open hours** Computers are available in classrooms and in the Math Forum (Burton third floor) during the afternoons and evenings.

**Tests** There will be three “open-book” take-home tests that you will have for one week. There will also be two “closed-book” tests given in class. Here is the schedule:

Take-home	In-class
30 Sept–7 Oct	7 Oct
28 Oct–4 Nov	4 Nov
14–22 Dec	

You will do all tests independently, without collaborating with anyone. There is no final exam besides the take-home test in December.

**Grades** Your grade for the course will be based on the homeworks and the five tests. There are a total of 17 units. Each in-class test is 1 unit; each take-home test is 4 units; the homeworks are 3 units.