

# MATHEMATICS 202 –Multivariable Calculus

Johns Hopkins University

Spring 2009

Graeme Wilkin

**Instructor.** Graeme Wilkin, Krieger 311, ext 6-7402  
**E-mail.** All e-mail for the course should be sent to  
[hopkins.math202.spring.2009@gmail.com](mailto:hopkins.math202.spring.2009@gmail.com), I will check this account regularly.

**Course Website.** <http://www.math.jhu.edu/~graeme/>

**Office hours.** To be announced.

**Text.** Vector Calculus, Marsden and Tromba.

**Class times.** Lectures: Mon/Wed /Fri 11:00-11:50 in Krieger 205.

**OR:** Mon/Wed/Fri 12:00-12:50 in Krieger 205.

Section times are available on the website.

**General rules.** 1.You should attend every lecture. Should you miss a lecture even if you have a good reason for doing so like an emergency or religious observance, you are still responsible for knowing the content of the lecture, including organizational matters such as changes in homework assignments or exam dates. The course website is a source of this information.

2. This is a fast course so it is important not to fall behind. It is required that you read the textbook in addition to attending the lectures. The instructor's job will be to guide you through the basic principles and most of the learning is expected to happen outside the classroom.

3..The homework will be assigned on the class website every Monday and should be turned at the beginning of section the next week. The problem sets are challenging, do not leave them until the last minute! The only way to understand this subject is to work on a lot of problems, so it is vital that you DO THE HOMEWORK! Please prepare your homework according to the following rules:

1. Write your name clearly at the top of every page.
2. Put the problems in order, indicating clearly any you have skipped.
3. STAPLE your homework. Paper clips, folded corners, etc., are not acceptable.
4. Turn in assignments on time. No late homework will be accepted.

5. Write clearly. If your homework is too messy, the grader may choose not to grade it.

You are encouraged to work together on homework problems, however you should write up solutions by yourself. The homework contributes only a small percentage to your final grade and is designed to prepare you for the exams. The point of the homework is to learn how to solve problems **by yourself** under test conditions.

### **Examinations.**

There will be one midterm during the semester, which will be held on the evening of Wednesday March 11. The final exam will be held from 9am-12noon on Thursday May 7 during the final examination period.

Books, papers and calculators will not be permitted during exams. Excused absences for the mid-term will only be allowed with permission in writing or e-mail from the instructor, no excused absences are allowed for the final. For the full policy regarding absences due to illness please refer to the link on the course webpage.

There will be no make-ups, in the event of an excused absence from a mid-term the final exam will be given more weight in determining your final grade. This is a departmental policy and is not subject to negotiation.

**Grading.** The course grade will be determined on the following basis:

Homework - 15%

Mid-term - 35%

Final exam - 50%

There will be homework assigned each week.

**Support.** Office hours are a first source of extra help. Another source of extra help is the math help room in Krieger 213, which is open from Monday–Thursday 9am – 9pm and Friday 9am – 5pm.

**Students with disabilities.** If you are a student with a disability or believe that you might have a disability that requires accommodations, please contact Peggy Hayeslip, Associate Director for Disability Services, either by phone at 410 516 6225, TTY 410 516 8949, or e-mail at [phayeslip@jhu.edu](mailto:phayeslip@jhu.edu) .

For more information about disability services at Johns Hopkins please refer to the ADA Compliance and Disability Services Website at <http://www.jhu.edu/ADA/ADAComplianceandDisabilityServicesWebsite.html>

**Ethics.** Refer to <http://ethics.jhu.edu/> for the policies and procedures regarding ethics at Johns Hopkins. If any of the rules regarding assignments and exams described here are unclear then please consult me for clarification.