**Instructor:** Dr. Neil Epstein, Exploratory Hall 4457, Office Phone (703) 993-1473

**TAs:** Duy Nguyen (for 001) and Thomas Ales (for 002)

**Office Hours:** TR 3-4pm and by appointment


**Prerequisites:** C or better in MATH114 or in Math 116 or specified score on the Math Placement Test.

Moreover, you should know the material of Calc II and all of its prerequisites as well (e.g. algebra and trig). If these things are not true, you are registered for the wrong course!

**Course Content:** We will cover most of chapters 11-14. Topics include partial differentiation, multiple integrals, line and surface integrals, and two- and three-dimensional analytic geometry.

**Online component:** This course incorporates the MyLab and MyMathLab apparatus at Pearson. You will need to register there in order to do the online homework assignments, which in turn are worth a significant portion of your grade. If you didn’t buy the book, this may cost something.

**Expectations:**

- You will read the book carefully!

- You will do all assigned homework problems.

- You will satisfy yourself that you could do all the homework problems without aid if they or problems like them were to crop up on an exam.

  As you should know, math is best learned by doing.

- If you have any questions, ideas, or comments, you will speak up!

- You may be required to present problems and such at the board during the recitation sections.

- You will come to class every time; there will often be quizzes, and you will get a 0 grade for any that you do not show up to.

- You will not use your cell phones or portable electronics during class, with the exception of the book itself (if it is in e-book format)! These devices, while in vogue, are distracting and disruptive, and I may expel people from the classroom if I see this sort of behavior.
• If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Resources at 703 993 2474. All academic accommodations must be arranged through that office.

**Exams:** There will be three in-class exams and a final exam. The in-class exams will be given on **February 18**, **March 24**, and **April 21**, for the first 50 minutes of class. (The remaining time will be used for introduction of new material.) Needless to say, attendance on these days is especially important! The final will be given on **Tuesday, May 10, 10:30am-1:15pm** (for **001**) and **1:30-4:15pm** (for **002**) The starting time for your exam will be the same as the starting time for a normal class day.

**Extra Help:** Get to know each other; you will be each other’s resources. Also, do not hesitate to come to my office or the TA’s during office hours or by appointment to discuss a homework problem or any aspect of the course.

**Grading:** The components of your grade will be broken down as follows:

- Homework: 15%.
- Each in-class exam: 15%. (for a total of 45%).
- Quizzes and participation: 10%.
- Final: 30%

**Attendance and Class Participation:** Students are expected to attend classes regularly. Please let me and the TA know ahead of time if you plan to be absent and why.

**Academic Integrity:** GMU is an Honor Code university; please see the Office for Academic Integrity for a full description of the code and the honor committee process. The principle of academic integrity is taken very seriously and violations are treated gravely. What does academic integrity mean in this course? Essentially this: when you are responsible for a task, you will perform that task. When you rely on someone else’s work in an aspect of the performance of that task, you will give full credit in the proper, accepted form.

**Recitations:** There is one hour of recitation with your TA each Wednesday. Check which recitation section you are registered for. (There are six.) Attendance there is also mandatory, as the TA will give quizzes and may assign tasks to be done on-site.

---

*Text adapted from GMU’s CTFE website.*