

READ THIS SYLLABUS CAREFULLY. YOU ARE RESPONSIBLE FOR KNOWING THIS INFORMATION!

Prerequisite: Math 221 with a C- or better

Course Description: MATH 377 is an introduction to one variable real analysis, i.e. “calculus done right.” Much of the material we cover will look familiar to you, but we will be using much more sophisticated and powerful techniques.

The major goals of this course are to properly define and really understand differentiation and integration.

Instructor: Dr. Jeff McGowan – call me Jeff!

Phones: Office: (860)832-2850

Email: jmcgowan@mac.com best way to reach me

Office: Marcus White 108

Office Hours: Every day from 12:30 - 2, but since I’m chair I’m usually around other times.

Textbook: Introduction to Analysis, by Rosenlicht, published by Dover

Coverage: We will cover the first seven chapters,

University Policies:

1. You must take the final examination at the time specified in the course selection book *add time appropriate for your section*.
2. If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible. My telephone numbers and office hours are given above.
3. In the event of a weather emergency which requires curtailment or cancellation of classes, listen to WTIC (1080 AM) or call (860) 832-3333 for the “general snow message.”

4. Last day to drop a course is October 25. Forms are available in the Enrollment Center, Willard Hall. Cessation of attendance, notice to the instructor, or telephone calls to the Enrollment Center are not considered official notice of a student's intention to drop the course. Undergraduate full time students for whom dropping a course would reduce their credit load to fewer than 12 credits MUST apply for withdrawal.
5. All students are expected to demonstrate integrity in the completion of their coursework. Academic integrity means doing one's own work and giving proper credit to the work and ideas of others. It is the responsibility of each student to become familiar with what constitutes academic dishonesty and plagiarism and to avoid all forms of cheating and plagiarism. Students who engage in plagiarism and other forms of academic misconduct will face academic and possibly disciplinary consequences. Academic sanctions can range from a reduced grade for the assignment to a failing grade for the course. From a disciplinary standpoint, an Academic Misconduct Report may be filed and a Faculty Hearing Board may impose sanctions such as probation, suspension or expulsion. For further information on academic misconduct and its consequences, please consult the Student Code of Conduct (<http://www.ccsu.edu/StudentConduct>) and the Academic Misconduct Policy (<http://www.ccsu.edu/AcademicIntegrity>).

Evaluation

Your grade is based on the following

A midterm, a final, and two take home exams.

Homework will be assigned but not collected, please ask for help during class. The midterm and final count for 30% of your grade each (the final is **not** cumulative, they are just two hour exams), and each take home counts for 20% of the grade. The midterm and the final will be structured similarly to graduate comprehensive exams - there will be 10 questions, and you must do any five.