Math 111 Syllabus

Instructor: Anastassia Etropolski  
Office: MSC N404  
Classroom: MSC W306  
Textbook: Stewart, Calculus Early Transcendentals, 7/e


Course Aims

This course is an introduction to the basic ideas of differentiation and integration of functions of one variable. One aim of this course is to understand that sentence. Other topics include exponential and logarithmic functions, limits, tangent lines, integration and some applications to physics and economics.

Homework and Quizzes

Homework will be assigned after each class, but will not be collected. Instead there will be weekly quizzes consisting of 3-4 problems based on that week’s assigned homework. Students are encouraged to work together on the homework, but should make sure that they are able to understand the problems on their own in preparation for the quizzes and exams. Quizzes will be handed out in the last 15 minutes of class every Friday and will be based on the homework from the previous week (Friday - Wednesday). At the end of the semester, the lowest two quiz grades will be dropped. For this reason, **there will be no makeup quizzes.** Both the homework problems and the relevant sections for the quizzes will be posted to the website.

Exams

There will be three midterm exams and a final exam. The midterm exams will take place during our normal class time. The dates are as follows:

- Friday, September 26th
- Friday, October 24th
- Friday November 21st
- Final Exam: Tuesday, December 16th, 8am - 10:30am

The midterm exams will not be cumulative, but the final exam will cover material from the entire semester. Students are not permitted to leave the classroom once an exam has started, so please be sure to use the bathroom before the exam if necessary.

Grading Policy

The grading scheme is as follows:

- Quizzes: 20%
- Midterm Exams: 45% (15% each)
- Final Exam: 35%
Course Policies

Attendance: There will be no penalty for absences, although inquiries will be made if poor attendance is coupled with poor academic performance. Note that you should make sure to come to class every Friday, as these are quiz days. If you cannot be present on an exam day due to illness or a university-sanctioned off-campus commitment, you must contact me beforehand to obtain permission and set up a time for a makeup exam. Travel for personal reasons is not a valid reason for missing an exam, so you should consult the exam dates before making any travel plans.

Calculators: Calculators will not be necessary for any of the quizzes or examinations, and therefore will not be allowed during those times.

Laptops: Laptops are allowed so long as they are used solely for course-related matters. Any indication otherwise will cause the privilege to be revoked. Students using laptops to take notes should sit in the back of the class, so as not to distract the other students. Laptops as well as cell phones of any kind are not permitted during examinations.

Honor Code: All students must abide by the Emory Honor Code. In particular, students must work alone on quizzes and examinations. Any honor code violation will be reported.

Resources

Extra Help: Students in need of extra help should feel free to contact me or attend my office hours. If additional help is desired, students may make use of the Calculus Help Sessions held Tuesday through Thursday from 5:30 - 7:30 in W304. Tutors are also available through EPASS.

Office Hours: My office hours are designed to be a time when any student can feel free to come by to talk with me about the course. You do not need to inform me that you are coming, and you do not even need to have specific questions ready for me to answer. For example, you should feel free to come by if you want some designated time to work on homework problems, if you had trouble following a lecture, or if you want to go over specific topics that you had trouble with.

Course Webpage: I want to emphasize that all information relevant to this course will be posted to the webpage. I encourage you to check it regularly for homework postings, quiz dates and topics, worksheets, and other resources, as well as any changes to my office hours.

Comments and Concerns: Do not hesitate to come to me with any feedback about my teaching, as well as comments and concerns about the course.

Disclaimer: This syllabus is a general plan for the course; deviations may be necessary.