

Math 310
Multivariable Calculus

Spring 2024
Drew Armstrong

Instructor:

Drew Armstrong
armstrong@math.miami.edu

Lectures and Office Hours:

Lectures: TuTh 12:30–1:45pm in Memorial 108
Office Hours: via Zoom, Wed and Thurs 3:00–4:00pm

Textbook:

We will cover the material from Stewart's *Essential Calculus*, Chapters 9–13. The OpenStax project has a free textbook covering the same material:

<https://openstax.org/details/books/calculus-volume-3>

Grade Breakdown:

There will be a homework assignment due approximately every two weeks. There will be two in-class exams and a comprehensive final exam. Grades are based on the following scheme:

Homework	20%
Exam 1 (Th, Feb 29)	25%
Exam 2 (Th, Apr 25)	25%
Final Exam	30%

Homework Policy:

You may collaborate on homework, but solutions must be **explained in your own words**. If you collaborate with others you must first make sure that you **understand** the solution, then re-write it by yourself. No points will be given for identical copies. If you reproduce someone else's typo then I will know that you did not understand the solution.

Exam Policy:

No electronic devices are permitted during exams. Any evidence of collaboration on exams will result in a score of zero and will be referred to the Honor Council.