

Math 411 Advanced Calculus II, Spring 2018

Basic Info:

Meeting Times/Locations

- Section 0001: MWF Roop Hall 212, 11:15-12:05

Instructor: Dr. Joshua Ducey

Email: duceyje@jmu.edu

Website: <http://educ.jmu.edu/~duceyje>

Office Location: Roop 339

Office Hours:

- Monday 9:05–9:55
- Wednesday 12:20–1:10
- Friday 10:10–11:00
- By appointment

Book: Real Analysis, by N.L. Carothers

Course Content:

We will cover material from Chapters 16-19, possibly omitting some material and/or covering additional topics as time permits.

Homework:

I will assign homework weekly.

Tests:

There will be 2 exams this semester: one midterm and a cumulative final exam.

Project:

There will be a “group project,” including presentations to the class near the end of the semester. Details will be announced in class.

Getting Help:

You are encouraged to work on homework with your classmates. However, anything that you turn in to me must be written up independently and in your own words. My office hours are fixed times when I will be in my office to help you, but you can also make an appointment to see me at a different time (just email me).

Evaluation:

Homework: 35%

Project: 15%

Midterm: 25%
Final Exam: 25%

Grade Scale:

[90 – 100] A- to A
[80 – 90) B- to B+
[70 – 80) C- to C+
[60 – 70) D- to D+
[0 – 60) F

Final Exam Time:

- Wednesday 05/02/2018 10:30-12:30

General University Policy: www.jmu.edu/syllabus

Catalog Description:

MATH 410-411. Advanced Calculus I-II. 3 credits each semester.

MATH 410 offered fall and spring; MATH 411 offered spring. Limits, continuity, differentiation, sequences, series, integration and selected topics. Prerequisite for MATH 410: MATH 238 or MATH 300; and MATH 245 or consent of the instructor. Prerequisite for MATH 411: MATH 410.