

Math 235 Calculus I, Spring 2017

Basic Info:

Meeting Times/Locations

- Section 0003, Roop Hall room 129,
MWF 2:30–3:20pm,
Th 2:00–3:15pm

Instructor: Dr. Joshua Ducey

Email: duceyje@jmu.edu

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

Office Location: Roop 339

Office Hours:

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

Book: Calculus by Taalman and Kohn

Course Goals and Content:

The student should develop an understanding of both the theory and applications of the Calculus topics covered. We will cover topics from Chapters 1 through 4 of the text.

Nature of the Course Content:

MATH 235*-236. Calculus I-II. 4 credits each semester. Offered fall and spring. Differential and integral calculus of functions of one variable. Sequences and infinite series. MATH 235 may be used for general education credit. Prerequisite for MATH 235: Sufficient score on the Mathematics Placement Exam. Prerequisite for MATH 236: MATH 232 or MATH 235 with grade of C- or better. MATH 235 is not open to students who have already earned credit in MATH 232.

Homework:

Will be assigned approximately weekly. We will be using the online homework resource WeBWoRK. Go to <http://webwork.cit.jmu.edu>, scroll down to MATH235, and click the link next to **Joshua Ducey** to access your assignments.

Quizzes:

There will be approximately weekly quizzes given in class, perhaps unannounced. No make-up quizzes will be given.

Success:

Come to class.

Read your book.

Do your homework.

Getting Help:

You are encouraged to work on homework with your classmates. 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:

WeBWorK: 15%

Participation: 5%

Quizzes: 20%

Two Exams: 40%

Cumulative Final Exam: 20%

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 05/03/2017, 1:00-3:00pm

General University Policy: www.jmu.edu/syllabus