MATH 1206-R01/R06
FULLY ONLINE, FALL 2020

Contact Information

Instructor:	Dr. John Adamski
Email:	jadamski1@fordham.edu
Website:	http://johnadamski.com
Office Hours	TW 10:30 am – 12:30 pm
	F 12:00 pm – 2:00 pm
Recitation Instructors:	R01 – Dr. Cris Poor, poor@fordham.edu
	R06 – Dr. Peter Fu, sfu17@fordham.edu

Online Meetings

Lectures and recitations will meet online according to the following schedule.

Section	Online Meeting	Days and Times	Platform
R01:	Lectures	M,Th 2:30-3:45pm	Zoom
	Recitations	T 1:30-2:20pm	Bb Collaborate Ultra
R06:	Lectures	T,F 2:30-3:45pm	Zoom
	Recitations	F 9:30-10:20am	Bb Collaborate Ultra

Lectures will meet via Zoom at https://fordham.zoom.us/j/8289158551. Recitations will meet via Blakboard Collaborate Ultra, accessible through the Blackboard course site by clicking on Course Tools in the left sidebar, then clicking Blackboard Collaborate Ultra, then clicking Course Room, and finally clicking Join Course Room. Recordings of both lectures and recitations will be posted for students. Office hours will not be recorded.

Textbook

We will be using the text *Calculus*, 8th edition, by James Stewart. You must purchase online access to this text and the WebAssign online homework platform by going to https://www.webassign.net/wa-auth/class-key/enroll and entering the class key that corrsponds to the section in which you are enrolled.

Section	Class Key
R01	**fordham 9607 4653**
R06	**fordham 7945 3838**

Note that you cannot sign up before Wednesday 8/26/2020. Once you enter your class key, you will be asked to either login with an existing WebAsign account or create a new account. If you are creating a new account, please use your Fordham email address and enter your first and last name exactly as it appears on my.fordham.edu. After this, your 14-day free trial will begin. Before your free trial expires you need to purchase your access for the semester. The cost is $100-125, depending on purchasing options.

Lectures

During lectures, I will introduce new material including theorems, proofs, and examples. When time allows, we will work on some problems together. You will benefit greatly from lectures if you read the material from the textbook ahead of the lecture. Lecture notes will be made available onine, but you are encouraged to take your own notes. The course instructor is responsible for designing the course, for the material introduced, the assigned homework, writing and conducting exams, grading exams, and assigning a grade for the course.

Recitations

The recitation instructors and I coordinate recitations on a regular basis. The purpose of the recitations is to develop further insight into the material and to enhance your problem solving skills. The experience will help you with assignments and exams. During recitations, the instructor may solve interesting examples, conduct problem solving activities, answer questions, review some of the key material introduced during a previous lecture or, on occasion, go over a proof of a theorem, etc. To take full advantage of the recitations, you should prepare ahead of time some questions.

Online Homework

As we progress section-by-section through the textbook, online homework will be assigned through WebAssign. Once a section of the textbook has been discussed in lecture, the corresponding homework will be assigned with a due date approximately 1 week later.

Written Homework

Every 1-2 weeks, written homework will be emailed to the class and posted to Blackboard. For each of these assignments, you will upload your written solutions (including all steps) as a single PDF file to a Google Drive folder to which I will provide a link. If you do not have access to a scanner, I recommend the app Scannable for turning photos of papers into PDF files.

Exams

We will take one midterm exam the week of 10/13, and one final exam the week of 12/14. Exact dates, times, and formats will be announced in advance.

Grades

15%   Online homework
25%   Written homework
25%   Midterm Exam
35%   Final Exam

Course Description

This calculus course is for science and math majors and math minors. Topics include: functions, limits, continuity, Intermediate Value Theorem, the derivative, its interpretations, and rules for computation, differentiation of trigonometric functions, applications to curve sketching and optimization problems, antiderivatives and initial value problems, Riemann sums, definite integrals, and the Fundamental Theorem of Calculus.

These topics correspond to the following chapters of the textbook.

- Chapter 1: Functions and Limits
- Chapter 2: Derivatives
- Chapter 3: Applications of Differentiation
- Chapter 4: Integrals

Attendance

Students are expected to attend all lectures and recitations. It is your responsibility to know what happens in class. The best way to fulfill this obligation is to come to every class meeting. I will take attendance because I have a duty to maintain accurate records relating to our course.

Academic Integrity

From the university's website:

> A university, by its nature, strives to foster and recognize originality of thought, which can be recognized only when people produce work that is theirs alone, properly acknowledging information and ideas that are obtained from the work of others. It is therefore important that students must maintain the highest standards with regard to honesty, effort, and performance.
>
> As a Jesuit, Catholic university, Fordham is committed to ensuring that all members of the academic community strive not only for excellence in scholarship but also for integrity of character. In the pursuit of knowledge and personal development, it is imperative that students present their own ideas and insights for evaluation, critique, and eventual reformulation. As part of this process, each student must acknowledge the intellectual contributions of others.

By being enrolled at Fordham University, students are bound to comply with the Univeristy Code of Conduct, which includes, but it not limited to the Standards of Academic Integrity. For more information, see Undergraduate Academic Integrity Policy.

Disabilities

Under the Americans with Disabilities Act, all members of the campus community are entitled to equal access to the programs and activities of Fordham University. If you have (or think that you might have) a disability that may impact your participation in the activities, coursework, or assessment of this course, you may be entitled to accommodations through the Office of Disability Services. You can contact them at 718-817-0655, disabilityservices@fordham.edu, or by visiting the

lower level of O'Hare Hall (Rose Hill campus) or Lowenstein 408 (Lincoln Center campus).

Whether or not you have documentation for accommodations, your success in this class is important to me. If there are aspects of this course that are not accessible to you, please let me know as soon as possible so that we can work together to develop strategies to meet both your needs and the requirements of the course.