

**MATH 1108-L01/L02**  
**FULLY ONLINE, FALL 2020**

CONTACT INFORMATION

Instructor: Dr. John Adamski  
Email: [jadamski1@fordham.edu](mailto:jadamski1@fordham.edu)  
Website: <http://johnadamski.com>  
Office Hours TW 10:30 am – 12:30 pm  
F 12:00 pm – 2:00 pm

COURSE DESCRIPTION

This course introduces you to various topics that demonstrate fundamental mathematical ideas and concepts needed to analyze real-world problems. Topics to be covered include linear programming, financial mathematics, probability, and statistics. Upon successful completion of this course, you should be able to set up basic mathematical models and solve them using appropriate tools in the context of real-world problems.

ONLINE MEETINGS

All online meetings (workshops, office hours, etc.) will be held online via Zoom at <https://fordham.zoom.us/j/8289158551>. Class meetings will be recorded, and links to the recordings will be posted to Blackboard. Office hours will not be recorded.

TEXTBOOK

We will be using the text *Finite Mathematics for Business, Economics, Life Sciences and Social Sciences*, 14th edition, by Barnett, Ziegler, Byleen, and Stocker. You must [purchase online access](#) to this text and the MyLab Math online homework platform. Be sure to enter the course ID that corresponds to the section in which you are enrolled.

Section	Course ID
L01	<b>adamski93698</b>
L02	<b>adamski77264</b>

During the registration process, 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](mailto:my.fordham.edu).

COURSE STRUCTURE

The course is divided into 10 or 11 “modules,” where each module consists of asynchronous learning materials that you work on at your convenience, and a synchronous (live) session on Zoom. More precisely, each module is composed of the following.

- (1) Pre-recorded videos to be posted on the Blackboard course site and associated pre- homework (pre-HW) that you complete on MyLab Math prior to a live session.
- (2) The live session (either Monday or Thursday) for group discussions of advanced materials.
- (3) Post-homework (post-HW) that you complete on MyLab Math after the live session
- (4) Written-homework (written-HW) that 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.

NOTE: During the first live class on Thursday, August 27, the format of live sessions as well as which live sessions you must attend will be explained.

#### RECORDING NOTICES

Live sessions on Zoom will be recorded and the links to the recordings will be shared to the class. During live sessions, you are encouraged to keep your camera on for smooth communications.

You must NOT record or take screenshots of any live sessions. You must NOT spread in any form any class materials, including pre-recorded videos, lecture notes, homework assignments, exams, and their answer keys, **during and after the semester ends**.

#### EXAMS

We will take two midterm exams and one final exam. Tentative dates are listed below. The format of each exam will be announced in advance.

#### GRADES

10%	Pre-HW	
10%	Post-HW	
10%	Written-HW	
20%	Exam 1	10/5
20%	Exam 2	11/16
30%	Final Exam	TBD

#### ATTENDANCE

Students are expected to attend all live-sessions to which they've been assigned. 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](mailto: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.