Math 113, Section 6, Spring 2021

Analytic Geometry / Calculus I
ONLINE ASYNCHRONOUS LEARNING

Instructor: Deodato Obregon

E-mail Address: dobrego@gmu.edu

Office Hours: Mondays 5:00 to 6:30 pm, Saturdays 1 to 3 pm

Credit Hours: 4 **TA:** Shraddha Rajpal srajpal4@gmu.edu

Textbook: Thomas' Calculus: Early Transcendentals (14th Edition)
by Joel Haas, Christopher Heil, Maurice Weir

MyMathLab (MML) Access is required.
MML comes with an e-book (electronic version of the textbook).
We will be using MyMathLab throughout the course.

Prerequisites: C or better grade in Math 104 or Math 105, or
specified score in the math placement test

Main Course Goal: Upon successful completion of the course, the students will have developed and demonstrated a solid understanding of limits, derivatives, and integrals of algebraic and transcendental functions (polynomial, rational, exponential, logarithmic, and trigonometric).

Tutoring Center: The Math Tutoring Center is located in the Johnson Center Room 344. For more information, see https://science.gmu.edu/academics/departments-units/mathematical-sciences/math-tutoring/tutoring-center-hours-and.

Disability Services: If you are a student with a disability and you need academic accommodations, you need to contact me (by e-mail) and the Office of Disability Services. All academic accommodations must be arranged through that office. Phone: 7039932474.

Diversity/Inclusion Statement: George Mason University welcomes and values individuals and their differences including race, economic status, gender expression and identity, sexual orientation, ethnicity, national origin, first language, religion, age, and ability status.

University Honor Code: You are expected to follow the GMU Honor Code.
https://oai.gmu.edu/mason-honor-code/full-honor-code-document/
No collaboration is allowed on exams or quizzes. Any indication that you have worked together with someone, used someone else's ideas/work, copied, or allowed a fellow student to copy your work is a violation of the GMU Honor Code.

Schedule of Exams (may change)

Exam 1: February 25, 2021
Exam 2: April 6, 2021

Final Exam: May 6, 2021

Grade Distribution:		
	Final Exam	30%
	Exam 1	20%
	Exam 2	20%
	Quizzes	15%
	Assignments	15%

Assignments include Recitation tasks and MyMathLab homework. Recitation assignments and grades will be given by Ms. Rajpal. MyMathLab homework will be graded for accuracy. You will be given a few attempts to answer most homework items. There is a 20% late penalty for each homework submitted within 1 week after the deadline. After this time, homework will not be accepted.

Weekly MyMathLab quizzes can be taken on Mondays between 7 pm and 9 pm. Alternative times on Monday for a valid reason need instructor's pre-approval. The MyMathLab quizzes have a time limit of about 20 minutes. In-class poll quizzes may also be given. Any missed quiz cannot be made up.

Two in-class poll quizzes and two MyMathlab quizzes may be dropped at the end of the semester if the student submits their own completed notes for all instructor-selected sections/topics.

All exams must be completed during the given schedule. Exams are conducted with Zoom Proctoring, ID check, and Pearson lockdown browser. Elaborate exam rules will be sent by e-mail a week before each exam.

The Final Exam is comprehensive. You need to study or review all the topics covered in the entire semester. Exam guides/practices will be provided.

Grading Scale

A+: 98 – 100; A: 93 – 97; A-: 90 - 92; B+: 87 – 89; B: 83 – 86; B-: 80 - 82;
C+ : 77 – 79; C: 73 – 76; C-: 70 - 72; D: 60 - 69; F: 0 – 59.

Main Course Policies:

• Lectures will be recorded by the instructor and posted on Blackboard as a series of videos. Students are expected to watch the videos when these are made available (Tuesdays/Fridays) and to prepare questions for office hours.

• A PDF document for guided notes for each lecture may also be posted on Blackboard. Use these guides to actively take notes while watching the videos.

• No makeup exams will be given, unless there is an extremely unusual event that affected the student directly. The instructor reserves the right to give a score of 0 for any missed quiz and any missed exam.

• Students are responsible for all communication, assignments, and assessments in this course. Students are required to attend recitations.

MyMathLab

- MyMathLab is an excellent tool for active learning. You get immediate feedback when you attempt the HW items. There are other resources in MML that will help you learn the material and practice for mastery.

- MyMathLab is not operated by GMU. For technical difficulties, go to https://support.pearson.com/getsupport/s/contactsupport.

Class Web Page / Communication

- I will post announcements, class materials, links and resources, and scores/grades on **Blackboard**. I will also send information via **GMU email** and **Remind**. Sign up for Remind, which is a tool for quick messages. E-mail is the primary way of reaching me: **dobrego@gmu.edu**.

Math Help

- The instructor, teaching assistant, and learning assistants are working as a team to help you achieve success and overcome difficulties.
- Instructor's Office Hours: Mondays 5 to 6:30 pm, Saturdays 1 to 3 pm Additional office hours offered by Ms. Rajpal and the learning assistants will be posted in Blackboard. You are encouraged to attend any of these office hours to clarify topics or to get help with some homework items.
- You may also get math help from The Math Tutoring Center staff. All Math Help Information are posted in our corresponding Blackboard tab.

Final Note

- This 4-credit math course will require lots of your time and effort to do all the necessary work for success. Be persistent and positive!