

**George Mason University**  
**Fairfax Campus**

**Syllabus for MATH-213-005**  
**Calculus with Analytic Geometry III**

**Spring 2022**

**Instructor:** Dr. Haja Razafinjatovo

**Office:** Exploratory Hall 4309

**email:** hrazafin@gmu.edu

**Office Hours:** ONLINE, by appointment (via email).

**Meeting Room:** Planetary Hall 129

**Meeting Time:** MW 5:55 pm – 7:10 pm

**Credit earned:** 3

**Textbook:** Thomas' CALCULUS *Early Transcendentals*, Fourteenth Edition, by Hass, Heil, and Weir.  
PEARSON

**Homework will be done through MyMathLab.**

**MyMathLab Course ID:** razafinjatovo20756

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**General Comments:**

The course blackboard page contains announcements and useful information for students in this course. This syllabus and other course related materials will be made available through Blackboard. **You are responsible for checking it periodically so that you will not miss important information.**

**Grading Policies**

*Homework.* Problems will be assigned through MyMathLab. The homework average will count for **15% of your final grade.**

*Quizzes.* Eight (8) quizzes will be given **during recitation** on the following dates:

**Quiz 1: 2/3; Quiz 2: 2/10; Quiz 3: 2/24; Quiz 4: 3/03; Quiz 5: 3/31; Quiz 6:4/7; Quiz 7: 4/21; Quiz 8: 4/28.** The lowest quiz grade will be dropped and the average of the quiz scores will count for **10% of your final grade.**

*Exams.* Three (3) in-class midterm exams will be given on the following dates:

**Tests Dates:**

**Test I: Monday February 14, 2022**

**Test II: Wednesday March 9, 2022**

**Test III: Monday April 11, 2021**

The average of the test grades is **worth 50%** of your course grade.

Makeup exams will not be given except in cases of extreme hardship in which case the student has contacted me **in advance**.

*Final Exam.* There will be a **mandatory, cumulative final exam, worth 25%**, given on **Monday May 16, 2021, 4:30 p.m. - 7:15 p.m.**

**Topics:** The course will cover Chapters 12-16 of the textbook.

Chapter 12: Sections 12.1 – 12.6

Chapter 13: Sections 13.1 – 13.4

Chapter 14: Sections 14.1 – 14.7

Chapter 15: Sections 15.1 – 15.5, 15.7

Chapter 16: Sections 16.1 – 16.4

We will review some sections from chapter 11 and from calculus I as needed.

**Final Grade Scale:**

A+:	99+;	A:	92-98;	A-:	90-91;
B+:	88-89;	B:	82-87;	B-:	80-81;
C+:	78-79;	C:	72-77;	C-:	70-71;
		D:	60-69;		
		F:	0-59.		

Honor Code: every student is expected to have read and comply with the University honor code available at <http://oai.gmu.edu/mason-honor-code/>