GEORGE MASON UNIVERSITY

SYLLABUS FOR MATH 114- 006 SPRING 2022

Instructor: Dr. Haja Razafinjatovo

Office: Exploratory Hall 4309
Email: hrazafin@gmu.edu
Office hours: ONLINE, by appointments (via email).

Lectures: **TuTh 7:20pm – 9:10pm**. Classroom: **Horizon Hall 1014**.

Course Description:
Methods of integration, conic sections, parametric equations, infinite series, and power series.

Textbook (recommended**): Thomas' CALCULUS, Early Transcendentals,** 14th Edition, by Hass, Heil, Weir. Publisher: PEARSON. You can use the **e-book** bundled within MyMathLab.

MyMathLab Access Code: required. You can buy it from the GMU bookstore or online within MyMathLab.

Homework will be assigned through MyMathLab.
Everyone can sign up and have access to MyMathLab for **free for 14 days**. After that, unfortunately**, you will have to pay** to continue getting access to the materials.

MyMathLab Course ID: razafinjatovo84290
This course ID is necessary to sign up for MyMathLab.

Materials to be covered:
Chapter 6: sections 1- 4
Chapter 7: sections 1 - 4
Chapter 8: sections 2 – 5, 8
Chapter 10: sections 1 – 10
Chapter 11: section 6

Grading Policies

Quizzes and recitation: a quiz will be given **once a week on MyMathLab.** The quiz average and recitation participation (worksheets, **must attend at least 12 out of 14 recitation classes**) will count for **10% of your final course grade**.

Homework. Problems will be assigned through MyMathLab. They will be graded automatically on MyMathLab. Your Homework Average will count for **15%** of your final grade.

Midterm Exams. Three (3) in-class midterm exams, **worth 50%** of the course grade, will be given on the following dates (subject to change if necessary):

        Exam I: **Tuesday February 15, 7:20pm – 9:10pm**
        Exam II: Thursday March 10, 7:20pm – 9:10pm
        Exam III: **Tuesday April 12, 7:20pm – 9:10pm**

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 **cumulative final exam. The date of the final is Thursday May 12, 7:30pm-10:15pm.** The final is **worth 25% of the course grade.**

Grades are earned and **NOT asked (as a gift).** It is not because you've "worked hard" that you deserve to get a certain grade. So, if you want a particular course grade, you are highly responsible for earning it, **starting from day one**.

Letter Grades:

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.		

General Comments:
The course blackboard page contains announcements and useful information for students in this course. **You are responsible for checking it periodically so that you will not miss important information.**

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