

GEORGE MASON UNIVERSITY

SYLLABUS FOR MATH 114- 005 SPRING 2021

Instructor: Dr. Haja Razafinjatovo

Office: Online

Email: hrazafin@gmu.edu

Office hours (online): MW 11:30 am – 12:30 am, and by appointments.

Lectures: will be **LIVE synchronous sessions on MW 4:30pm – 6:20pm**. These sessions will be recorded.

Course Description:

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

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

Homework will be assigned through MyMathLab.

A "**MyMathLab Access Code**" is necessary to be able to access the course on MyMathLab. You 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. You can buy the Access Code through GMU bookstore or online within MyMathLab.

MyMathLab Course ID: razafinjatovo25062

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 1 – 8

Chapter 9: sections 1 – 3

Chapter 10: sections 1 – 8

Chapter 11: sections 1 – 3, 6

Grading Policies

Quizzes and recitation: a quiz will be given **once a week during recitation** except on test weeks. Quiz assignments will be arranged by the recitation TA. The quiz average and recitation participation (worksheets) 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) online midterm exams will be given on the following dates (subject to change if necessary):

Exam I: Monday February 15, 4:30pm – 6:20pm

Exam II: Wednesday March 10, 4:30pm – 6:20pm

Exam III: Monday April 5, 4:30pm – 6:20pm

See below for the midterms average weight contribution to the final 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 **cumulative final exam** given on **Monday May 3rd, 2021, 4:30 pm - 7:15 pm**. See below for the final exam weight contribution to the course grade. The final grading scale is below. There will be no curve.

The final course grade will be the highest of the following three weighted averages:

Quiz AVG & Recitation 10%, HW 15%, Mid Terms AVG 50%, Final 25%

Quiz AVG & Recitation 10%, HW 15%, Mid Terms AVG 49%, Final 26%

Quiz AVG & Recitation 10%, HW 15%, Mid Terms AVG 51%, Final 24%

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.**

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/>