

GEORGE MASON UNIVERSITY

SYLLABUS FOR MATH 114- 006 FALL 2020

Instructor: Dr. Haja Razafinjatovo

Office: Online

Email: hrazafin@gmu.edu

Office hours: MW 2:00 pm – 3:00 pm TuTh 4:30 pm – 5:30 pm.

Lectures: will be **LIVE synchronous sessions on MW 7:20 pm – 9:10 pm**. These sessions will be recorded.

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.

MyMathLab Course ID: **razafinjatovo64155**

Quizzes and Homework will be assigned through MyMathLab.

The homework and quizzes 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.

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

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.**

Grading Policies

Recitation: attending **10** recitation sessions will be **awarded 2%** of the final course grade.

Quizzes: a quiz will be given once a week through MyMathLab. The quiz average will count for **5% of your final course grade.**

Homework. Problems will be assigned through MyMathLab. Homework 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 will be given on the following dates:

Exam I: Wednesday September 16, 2020, 7:20 pm – 9:10 pm

Exam II: Tuesday October 13, 2020, 7:20 pm – 9:10 pm

Exam II: Monday October 12, 2020, 7:20 pm – 9:10 pm

Exam III: Wednesday November 4, 2020, 7:20 pm – 9:10 pm.

See below for the midterm average weight contribution to the 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 December 14, 2020, 7:30 pm - 10:15 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:

Recitation 2%, Quiz AVG 5%, HW 15%, Mid Terms AVG 55%, Final 23%

Recitation 2%, Quiz AVG 5%, HW 15%, Mid Terms AVG 54%, Final 24%

Recitation 2%, Quiz AVG 5%, HW 15%, Mid Terms AVG 56%, Final 22%

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 grade, you are 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.		

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/>