

GEORGE MASON UNIVERSITY

SYLLABUS FOR MATH 114- 006 FALL 2017

Instructor: Dr. Haja Razafinjatovo

Office: 4309 Exploratory Hall

Email: hrazafin@gmu.edu

Office hours: MW 10:45 am – 11:30 am , and by appointment.

Lectures: TTh 8:30 am – 10:20 am, Lecture Hall 3

Description:

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

Textbook: *Calculus, Early Transcendentals*, 2nd Edition, PEARSON, Pub., 2015.

MyMathLab Course ID: **razafinjatovo28195**

A "MyMathLab Access Code" is necessary to be able to access the course on MyMathLab.

Materials to be covered:

Chapter 6: sections 1-10

Chapter 7: sections 1 - 8

Chapter 8: sections 1 – 6

Chapter 9: sections 1 – 3

Chapter 10: sections 1 - 3

General Comments:

The course blackboard page contains announcements and useful information for students in this course. This syllabus, homework assignments, solutions to quizzes, exams, and any handouts will be made available through blackboard. **You are responsible for checking it periodically so that you will not miss important information.**

Grading Policies

Quizzes: a quiz will be given once a week during recitation except on exam weeks. The quiz average will count for **10%** of your final grade.

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

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

Exam I: Thursday September 21 , 2017

Exam II: Thursday October 19, 2017

Exam III: Thursday November 16, 2017

Your midterm exam average will count for **50%** of your final 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 **Tuesday, December 19, 2017, 7:30 am - 10:15 am** in the same room where we have class. The final exam will count for **25%** of your final grade. The final grading scale is below. There will be no curve.

Remarks: students having trouble with the homework exercises should seek immediate help. See me or get help from the Math Tutoring Center, 344 Johnson Center.

Final Grade:

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.		