

GEORGE MASON UNIVERSITY

SYLLABUS FOR MATH 214 – 001 SPRING 2019

Instructor: Dr. Haja Razafinjatovo

Office: 4309 Exploratory Hall

Email: hrazafin@gmu.edu

Office hours: MW 5:45pm – 6:45pm, and by appointment.

Lectures: MW 9am – 10:15am, Planetary Hall 129

Textbook: *Elementary Differential Equations and Boundary Value Problems*, 11th Edition, by Boyce, DiPrima, and Meade, Pub. Wiley, 2017.

Materials to be covered: sections 1.1 – 1.3, 2.1 – 2.5, 2.7, 3.1 – 3.8, 4.1 – 4.4, 6.1 – 6.6, 7.1 – 7.5.

General Comments:

The course blackboard page contains announcements and useful information for students in this course. This syllabus, homework assignments and any other handouts necessary for the course 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 Blackboard. Homework **will not be collected** but it is absolutely essential that you do the homework problems in a timely fashion in order to do well on exams and quizzes. Exam questions will be similar to assigned homework problems.

Quizzes. Quizzes will be given **during recitations** on the following weeks: **week of** Jan 28, Feb 4, Feb 18, Feb 25, Mar 18, Mar 25, Apr 1, Apr 15, Apr 22, and Apr 29. The average of the quiz scores will count for **15%** of your final grade.

Exams. There will be **three (3) in-class midterm exams**. The dates for the midterms are:

Test I: Wednesday February 13, 2019

Test II: Wednesday March 6, 2019

Test III: Monday April 8, 2019

Your midterm exam average will count for **60%** 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 **Monday May 13, 7:30 a.m. - 10:15 a.m.** in the same room where we have class (date and time is imposed by the university and is non-negotiable). The final exam will count for **25%** of your final grade. The final grading scale is below.

Remarks: students having trouble with the homework exercises should seek immediate help. Your first option is to attend **recitations**. That's what they are for. Otherwise see me or get help from the Math Tutoring Center, 344 Johnson Center.

UNIVERSITY POLICIES:

The University Catalog, <http://catalog.gmu.edu> , is the central resource for university policies affecting student, faculty, and staff conduct in university academic affairs. Other policies are available at <http://universitypolicy.gmu.edu/>. All members of the university community are responsible for knowing and following established policies.

Honor Code: -

It is expected that each student in this class will conduct himself or herself within the guidelines of the Honor Code. Among other things, this means that sharing information of any kind about exams or quizzes (either before or during the exam) will result at a minimum in a grade of zero for all parties involved. Violations will also be reported to the university Honor committee where further consequences such as probation or expulsion from the university may be incurred. See <http://academicintegrity.gmu.edu/honorcode> for a copy of the Honor code.

Disability Services:

Reasonable accommodations are available for students who have a documented disability. Please contact Disability Services if you require accommodations:

Office of Disability Services, Student Union Building I (SUB I), room 4205,
Phone: 703-993-2474

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.		