

GEORGE MASON UNIVERSITY

SYLLABUS FOR MATH 214 – 003 SPRING 2020

Instructor: Dr. Haja Razafinjatovo

Office: 4309 Exploratory Hall

Email: hrazafin@gmu.edu

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

Lectures: TuTh 7:20 pm – 8:35pm, 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, 3.1 – 3.6, 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 quizzes and exams.

Quizzes. **Eight (8) quizzes** will be given during recitations on the following **dates: 1/29, 2/5, 2/12, 3/4, 3/18, 3/25, 4/15, 4/22.** The lowest quiz grade will be dropped. The average of the quiz scores **will count for 20%** of your final grade.

Exams. There will be **three (2) in-class midterm exams.** The dates for the midterms are:

Test I: Thursday February 20, 2020

Test II: Thursday April 2, 2020

Makeup quizzes and exams will not be given except in cases of extreme hardship in which case the student has contacted the TA (for quizzes) and me (for exams) **in advance.**

Final Exam. There will be a **cumulative final exam** given on **Tuesday May 12, 2020, 7:30 p.m. - 10:15 p.m.** in the same room where we have class (date and time is imposed by the university and is non-negotiable). The final grading calculation is given below.

The final course grade will be the highest of the following:

Quizzes 20%, Mid Terms AVG 50%, Final 30%

Quizzes 20%, Mid Terms AVG 40%, Final 40%

Quizzes 20%, Mid Terms AVG 60%, Final 20%

Remarks: students having trouble with the homework exercises should seek immediate help. Your first option is to attend **lectures and 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: every student is expected to have read and comply with the University honor code available at <http://oai.gmu.edu/mason-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. | | |