

MAP 2302 Summer A 2017

Section 0139, 3rd Period, Little 125

Contact Information

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Office Hours: Tuesday 2nd Period, Wednesday 2nd Period, Thursday 4th Period, or by appointment. These are subject to change.

Textbook:

The book accompanying this course is *Fundamentals of Differential Equations*, 8th edition by Nagle, Saff, and Snider.

Content:

MAP 2302 is a first course in ordinary differential equations. This includes elementary methods of solving common types of differential equations, as well as applications in engineering, physics, mathematics, and other areas. This material will come from sections 1-7 from the textbook. We will cover essentially all of the material in chapters 1, 2, 4, and 7. We will cover selected sections from chapters 3, 5, and 6.

Homework:

There will be no required homework for the course. A list of suggested problems will be posted on the website each day after class. These problems will not be collected or graded.

Quizzes:

There will be three quizzes given during the semester, on 5/12, 5/26, and 6/7, administered during the first 25 minutes of class.

Exams:

There will be three exams held during class (75 minutes) on 5/19, 6/2, and 6/16. The last exam will not be cumulative. Students will not be admitted later than 15 minutes after the exams begin and will not be allowed to leave until this 15 minutes has passed.

Grading:

Your grade will be calculated from the 3 quizzes and the 3 exams. The three quizzes combined will make up 25% of your grade, while the three exams each count for 25% of your grade. The suggested homework problems will not count towards your grade. Attendance will not be taken and will not count towards your grade, although you are expected to regularly attend class.

If you believe there is an error in the grading, you have up to a week after the material is

returned to contact me. All graded materials should be kept until the end of the term. An incorrectly entered score cannot be changed without the original document.

Final grades will be determined as follows:

A	90-100
A-	88-89
B+	85-87
B	79-84
B-	77-78
C+	75-76
C	70-74
C-	68-69
D+	66-67
D	62-65
D-	60-61
E	0-59

Calculators:

No calculators of any kind will be allowed during quizzes or exams. Calculators may be used outside of class, however one should make sure to not become completely reliant on using a calculator to do calculations.

Make-up Policy:

A missed assignment (quiz, exam) may only be made up if you contact me ahead of time and provide proper documentation. If you are participating in a UF sponsored event or religious observance, you may make up an exam or quiz only if you make arrangements with me at least one week prior to the event. You must present documentation of a UF sponsored event. The final exam cannot be made up. If you miss a lecture, you are responsible for getting notes from the class and learning any material covered.

Teaching Center Math Lab:

The Teaching Center Math Lab, located in SE Broward Hall is a free, walk in tutoring service. The lab provides individual help with mathematics assignments and other problems. It also is a good resource for finding practice problems, including old exams. Information can be found at <https://teachingcenter.ufl.edu/>

Disability Resource Center:

Students with learning disabilities requesting accommodations must register with the Dean of Students Office and then bring the appropriate documentation to me. This should be done as early as possible so we can make arrangements. Accommodations will not be granted without documentation.

Academic Honesty:

Remember that you committed yourself to academic honesty when you registered at the University of Florida by agreeing to the Honor Pledge: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

All students are required to abide by the Academic Honesty Guidelines which have been accepted by the University. The academic community of students and faculty at the University of Florida strives to develop, sustain and protect an environment of honesty, trust and respect. Students are expected to pursue knowledge with integrity. Exhibiting honesty in academic pursuits and reporting violations of the Academic Honesty Guidelines will encourage others to act with integrity. Violations of the Academic Honesty Guidelines shall result in judicial action and a student being subject to the sanctions in paragraph XIV of the Student Code of Conduct.

The Mathematics Department expects you to follow the Student Honor Code. The Student Honor Court adjudicates matters of violation of academic honesty. In addition, remember that lectures may not be recorded without prior permission from the lecturer and may not be used for any commercial purpose.

Evaluations:

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.