



MAP4305/5304–DE II–Spring, 2019

Time and Location: MWF period 7, Fine Arts B, Room 103

Office Hours : MWF period 8 and by appointment made 24 hours in advance.

Note on Email: I often check my email just in the early afternoons on weekdays. So if you need a reply by a certain time, plan ahead accordingly.

Text: *Fundamentals of Differential Equations*, 9th Edition, by Nagle, Saff, and Snider

Course Description: We will cover most of Chapters 8, 9, and 10 from the text. Topics will include power series methods, matrix methods for systems, introduction to partial differential equations, and Fourier series

Prerequisites: MAP 2302 is required. A course in linear algebra (MAS 3114 or MAS4105) would be helpful, but we will cover the necessary material in class.

Homework: Homework will be assigned regularly but not collected or graded. Time will be set aside in class to discuss homework problems. Exam problems will be close in material to moderately difficult homework problems. If I find that people aren't doing their homework I will institute weekly quizzes containing homework problems.

Exams: There will be three 50 minute exams. They will take place Friday, Feb. 15, Friday, March 29, and Tuesday, April 30 at 3:00 pm. This last date is in the Final Exam slot designated for this class by the university and cannot be changed.

Grades: The three exams are weighted equally. The grade ranges are 90-100% A, 80-90% B, 70-80% C, 60-70% D, <60% F with pluses and minuses at each end.

Announcements: You are responsible for all announcements made in class which could include changes in exam dates and material covered.

Class Attendance: Most students benefit a great deal from attending class regularly. Arriving late and/or leaving early, reading the newspaper, looking at your cell phone, etc. disrupts the class and is rude and unprofessional.

Excused Absences: In certain circumstances a student will be able to make up a missed exam. These circumstances could include medical situations, family emergencies, travel for University activities (eg. band, debating club, etc), and religious observances. In these cases the student must inform me before or within one week after the missed work and **provide written documentation**.

Grading Disputes: Any issues or questions about the grading of exams must be brought to my attention within one week after the exams are returned to the class

Additional Information:

Grades: Grading will be in accord with the UF policy stated at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.

Honor Code: “UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor 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.” The Honor Code specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.”

Class Attendance: “Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.”

Accommodations for Students with Disabilities: “Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://www.dso.ufl.edu/drc/>) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.”

Online Evaluations: “Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations 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/>.”

Contact information for the Counseling and Wellness Center: <https://counseling.ufl.edu/>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.



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