

MAP 2302: Elementary Differential Equations
Summer A, 2019

Time: MTWRF, period 2, 9:30 AM – 10:45 AM

Location: LIT 125

Instructor: J. Tyler Smith

Email: jtsmit4@ufl.edu

Website: <https://people.clas.ufl.edu/jtsmit4/>

Office: LIT 435

Office Hours: (TBD – will update document after first class)

Suggested Text: Fundamentals of Differential Equations (9th Ed), by Nagle, Saff, and Snider

Course Description: This course covers introductory principles of first-order differential equations, including the theory of linear ordinary differential equations, the solutions of linear ordinary differential equations with constant coefficients, and the Laplace transform, with additional topics and solution strategies as time permits.

Homework: Practice is essential for developing competency in the techniques in this class. Assignments will be provided for practice but will not be collected at regular intervals throughout the term.

Exams: There will be four in-class exams each graded on a point scale of 100 points. The lowest of the first three will be dropped. Tentative dates are as follows:

Exam 1:	5/22, Wednesday
Exam 2:	5/31, Friday
Exam 3:	6/11, Tuesday
Exam 4:	6/21, Friday

Grades: Grading will be in accordance with UF policy laid out at <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>. Due to the pacing of the class during the summer term, grades will be determined entirely by the three exams (two of exams 1-3, and exam 4). Letter grades will be awarded by the following scale:

A	90%-100%	C	70%-73%
A-	87%-89%	C-	67%-69%
B+	84%-86%	D+	64%-66%
B	80%-83%	D	60%-63%
B-	77%-79%	D-	57%-59%
C+	74%-76%	E	0%-56%

Attendance and Make-up Policy: Attendance of each lecture is strongly recommended. Make-up exams will be given only under conditions proscribed by UF's guidelines (<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies>). In accordance with these policies, it is the responsibility of the student to notify the instructor in advance of any religious holidays or university sponsored event to make any accommodations.

Academic Honesty and Honor Code: Students are expected to be familiar with and follow the Code of Student Conduct, found at <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-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.

Accommodations for students with learning 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 by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open in the last two weeks of the semester, but you will receive notification when they become available.

Other Campus Resources:

Health and Wellness

U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575 so that a team member can reach out to the student.

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

Sexual Assault Recovery Services (SARS) Student Health Care Center, 392-1161. University Police Department, 392-1111 (or 9-1-1 for emergencies).
<http://www.police.ufl.edu/>

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>.

Career Connections Center, Reitz Union, 392-1601. Career assistance and counseling. <https://career.ufl.edu/>

Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.