



Department of
Mathematics
Franklin College of Arts and Sciences
UNIVERSITY OF GEORGIA

Math 2700 – Elementary Differential Equations (CRN 56706) Spring 2024 Syllabus

Course Instructor Information

Instructor: Ruiwen Shu

Email: ruiwen.shu@uga.edu

Office Hours: TuTh 1:00-2:00

Instructor Office Location: Boyd Grad Rsch Ctr 541

Course Website for this Section: <https://shuruiwen.com/teaching/>

Course Meeting Information

TuTh 2:20-3:35,
Geography/Geology 0300A

Textbook

Differential Equations, 4th Edition, by Blanchard, Devaney and Hall

Homework

Online homework is assigned using WebAssign. Please pay attention to the due dates of each homework. Late homework is only accepted in the case of excused absences due to documented emergency situations.

Instruction of WebAssign registration:

Go to [GetEnrolled.com](https://www.getenrolled.com)

Enter this Course Key: **UGA10164950**

Follow the on-screen instructions to complete your WebAssign registration

Do NOT buy the e-book suggested in WebAssign: it's not our textbook

Suggested problems will be given for those sections not covered in WebAssign. These problems are for practice and do not count in final grade.

Exams

We will have 2 midterm exams and a final exam. Our exams will be closed-note and closed-book; you are allowed to use a TI-30XS Multiview calculator during the exam (not other models of calculators).

Midterm exams will be in-class, as listed below:

Exam 1: Thursday, Feb. 22 (75 minutes)

Exam 2: Thursday, Apr. 4 (75 minutes)

Cumulative Mass Final Exam: 2-hour, during the final exam week. Time and location determined by the registrar later in the semester (NOT regular classroom).

If you have three or more exams scheduled during a 24-hour period, you are eligible to request a rescheduled exam; mass exams are to be rescheduled first if possible. See the official UGA policy for details: <https://bulletin.uga.edu/bulletin/ind/finalexam.html>

Make-up exams will be given only in the case of excused absences due to documented emergency situations.

Course Grade

Your numeric grade will be calculated using the following percentages:

Midterm Exams (2)	25% * 2 = 50%
Final Exam	35%
Homework	15%
Total	100%

Letter Grades

Letter grades will be assigned using the following scale:

≥92	89-91	87-88	82-86	79-81	77-78	72-76	69-71	60-68	<60
A	A-	B+	B	B-	C+	C	C-	D	F

Tentative schedule

Week 1	Jan 8-12	1.1, 1.2
Week 2	Jan 15-19	1.3-1.5
Week 3	Jan 22-26	1.6-1.8
Week 4	Jan 29 - Feb 2	1.9, 2.1, 2.2
Week 5	Feb 5-9	2.3, 2.4
Week 6	Feb 12-16	2.5, 2.6
Week 7	Feb 19-23	2.7, Exam 1
Week 8	Feb 26 - Mar 1	3.1, 3.2
Week 9	Mar 4-8 (Spring break)	
Week 10	Mar 11-15	3.3-3.5
Week 11	Mar 18-22	3.6, 4.1
Week 12	Mar 25-29	4.2, 4.3
Week 13	Apr 1-5	4.4, Exam 2
Week 14	Apr 8-12	6.1.
Week 15	Apr 15-19	6.2, 6.3
Week 16	Apr 22-26	6.4, 6.5

Exam 1 content: 1.1-1.9, 2.1-2.7

Exam 2 content: 3.1-3.6, 4.1-4.4

Final exam content: 1.1-1.9, 2.1-2.7, 3.1-3.6, 4.1-4.4, 6.1-6.5

New policy updated on March 19, 2024: If your final exam grade is higher than your Midterm 1 grade, then your Midterm 1 grade will be counted as the same as your final exam grade.

