



**Department of  
Mathematics**

*Franklin College of Arts and Sciences*

**UNIVERSITY OF GEORGIA**

**Math 2700 – Elementary Differential Equations  
(CRN 15985)      Fall 2025      Syllabus**

**Course Instructor Information**

Instructor: Ruiwen Shu

Email: [ruiwen.shu@uga.edu](mailto:ruiwen.shu@uga.edu)

Office Hours: TuTh 12:00-1:00

Instructor Office Location: Boyd Grad Rsch Ctr 541

**Course Meeting Information**

TuTh 9:35-10:50

Boyd Grad Rsch Ctr 304

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

**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://getenrolled.com)

Enter Course Key: uga 6972 1261

Follow the on-screen instructions to complete your WebAssign registration

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: Tuesday, Sept. 23 (75 minutes)

Exam 2: Tuesday, Nov. 4 (75 minutes)

2-hour Cumulative Final Exam: Tuesday, Dec. 9, 8:00 - 10:00 am. Location will be announced later.

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	Aug 14	1.1.
Week 2	Aug 18-22	1.2-1.5
Week 3	Aug 25-29	1.5-1.7
Week 4	Sept 1-5	1.7-1.9
Week 5	Sept 8-12	2.1-2.4
Week 6	Sept 15-19	2.6, 2.7, review
Week 7	Sept 22-26	<b>Exam 1</b> , 2.5
Week 8	Sept 29-Oct 3	3.1, 3.2
Week 9	Oct 6-10	3.3-3.5
Week 10	Oct 13-17	3.6, 4.1
Week 11	Oct 20-24	4.2, 4.3
Week 12	Oct 27-31	4.4, review
Week 13	Nov 3-7	<b>Exam 2</b> , 6.1
Week 14	Nov 10-14	6.2, 6.3
Week 15	Nov 17-21	6.4, 6.5
Week 16	Nov 25	review

Exam 1 content: 1.1-1.9, 2.1-2.4, 2.6

Exam 2 content: 2.5, 3.1-3.6, 4.1-4.4

Final exam content: 1.1-1.9, 2.1-2.6, 3.1-3.6, 4.1-4.4, 6.1-6.4