

**Instructor: D. Xu** ([dashunxu@siu.edu](mailto:dashunxu@siu.edu))

**OFFICE:** Neckers A 273

**OFFICE HOURS:** MTF 8:50-10:50am, by appointment

**BOOK:** *Elementary Differential Equations & Boundary Value Problems*, by Boyce and DiPrima 10<sup>th</sup> ed.

**Course webpage:** <http://lagrange.math.siu.edu/xu-d/index1.html>

**MATHEMATICS 305 Spring 2020**

**PHONE:** 453-6598

**CALCULATOR:** None Allowed!

**Tentative Schedule**

<b>Week 1</b>	1.1-1.3; 2.1-2.2	<b>Week 8</b>	3.5, 3.6
<b>Week 2</b>	2.2, 2.6	<b>Week 9</b>	4.1, 4.2
<b>Week 3</b>	2.6, 2.5	<b>Week 10</b>	4.3, 4.4
<b>Week 4</b>	2.5, 2.4	<b>Week 11</b>	10.1
<b>Week 5</b>	3.1,	<b>Week 12</b>	10.2, 10.3
<b>Week 6</b>	3.2, 3.3	<b>Week 13</b>	10.3, 10.4
<b>Week 7</b>	3.4, 3.5	<b>Week 14</b>	10.5

**Exams**

Week 5 (Exam 1)	Week 13 (Exam 2)	Final Exam
Friday	Friday	

**Grading Scale**

90 ↑ A	80 ↑ B	70 ↑ C	60 ↑ D	59 ↓ F
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**Grades**

Each exam is 20% of your grade	40%
Homework	20%
Final	40%
Attendance (bonus)	2%

Important  
Dates

Grading  
Information

- Homework problems will be posted on my webpage (<http://lagrange.math.siu.edu/xu-d/index1.html>). Normally after each class meeting the webpage will be **updated**.
- Make-up exams are not allowed unless you have documented excuses. Practice problems will be posted on my 305 website prior to each exam.
- **If you have a problem with these dates, you must let me know 5 days before the dates!**
- Please go to the website for "how to" sheets (they are for your benefit only and are not to be handed in).

Please check the webpage for syllabus attachment and always **reload** the course webpage for **updated** homework problems!!!