Differential Equations Fall 2023
Subject to Change

|  | MONDAY | WEDNESDAY | FRIDAY |
| :---: | :---: | :---: | :---: |
| Week 1: | Aug 28 <br> No classes | Aug 30 <br> Intro | Sep 01 <br> Intro, 2.1 |
| Week 2: | $\begin{aligned} & \text { Sep } 04 \\ & 2.2 \end{aligned}$ | $\begin{aligned} & \text { Sep } 06 \\ & 2.3 \end{aligned}$ | $\begin{aligned} & \text { Sep } 08 \\ & 2.3-2.4 \end{aligned}$ |
| Week 3: | $\text { Sep } 11$ $2.5$ | $\text { Sep } 13$ $2.5$ | $\begin{aligned} & \text { Sep } 15 \\ & 2.6 \end{aligned}$ |
| Week 4: | $\begin{aligned} & \text { Sep } 18 \\ & 2.6 \end{aligned}$ | Sep 20 <br> Review/Catch up | Sep 22 <br> Exam 1 |
| Week 5: | $\begin{aligned} & \text { Sep } 25 \\ & 3.1 \end{aligned}$ | $\begin{aligned} & \text { Sep } 27 \\ & 3.2 \end{aligned}$ | Sep 29 <br> 3.3- Complex \#s |
| Week 6: | $\begin{aligned} & \text { Oct } 02 \\ & 3.3 \end{aligned}$ | $\begin{aligned} & \text { Oct } 04 \\ & 3.4 \end{aligned}$ | Oct 06 <br> Oct Break |
| Week 7: | $\begin{aligned} & \text { Oct } 09 \\ & 3.5 \end{aligned}$ | $\begin{aligned} & \text { Oct } 11 \\ & 3.5-3.6 \end{aligned}$ | $\begin{aligned} & \text { Oct } 13 \\ & 3.7 \end{aligned}$ |
| Week 8: | $\begin{aligned} & \text { Oct } 16 \\ & 3.8 \end{aligned}$ | Oct 18 (Mid) Catch up/Review | Oct 20 <br> Exam 2 |
| Week 9: | $\begin{aligned} & \text { Oct } 23 \\ & 6.1 \end{aligned}$ | $\begin{aligned} & \text { Oct } 25 \\ & 6.2 \end{aligned}$ | $\begin{aligned} & \text { Oct } 27 \\ & 6.3 \end{aligned}$ |
| Week 10: | Oct 30 $6.4$ | $\begin{aligned} & \text { Nov } 01 \\ & 6.5 \end{aligned}$ | $\begin{aligned} & \text { Nov } 03 \\ & 6.6 \end{aligned}$ |
| Week 11: | Nov 06 5.1 | $\begin{aligned} & \text { Nov } 08 \\ & 5.2-3 \end{aligned}$ | Nov 10 Catch up/Review |
| Week 12: | Nov 13 <br> Exam 3 | Nov 15 <br> Systems of DEs | Nov 17 <br> Systems of DEs |
| Thanksgiving Break |  |  |  |
| Week 13: | Nov 27 <br> Linear Systems | Nov 29 <br> Linear Systems | Dec 01 <br> Linear Systems |
| Week 14: | Dec 04 <br> Nonlinear systems | Dec 06 <br> Nonlinear systems | Dec 08 Course Review |

The final exam will be administered at the date/time published by the Registrar. Currently, it is scheduled for Wed, Dec 13th, 9-11AM.

