Math 555: Differential Equations I

<u>Tentative</u> Course Calendar Summer 2014

This is a tentative outline of what we'll cover in this course, and the order that we will cover it. Exam dates are fixed, but the material that each exam covers could change. The only way to know for sure what an exam will cover is to attend class regularly.

| Monday | | Tuesday | | Wednesday | | Thursday | | Friday | |
|--------|----------|---------|----------|-----------|----------|----------|-----------|--------|-----------|
| 2 | Intro., | 3 | Ch 1 | 4 | 2.2 | 5 | 2.1 | 6 | 2.6 |
| | Ch 1 | | | | | | | | |
| 9 | 2.6, 2.4 | 10 | 2.4, 2.8 | 11 | 2.8 | 12 | Chs 1 & 2 | 13 | Midterm |
| | | | | | | | | | Exam 1 |
| 16 | 3.1 | 17 | 3.2 | 18 | 3.3 | 19 | 3.4 | 20 | 3.1–3.4 |
| | | | | | | | | | |
| 23 | 3.5 | 24 | 3.5, 3.6 | 25 | 3.6 | 26 | Ch 3 | 27 | Midterm |
| | | | | | | | | | Exam 2 |
| 30 | 5.1 | 1 | 5.2 | 2 | 5.2 | 3 | 5.3 | 4 | No |
| | | | | | | | | | Class |
| 7 | 5.3 | 8 | 5.4 | 9 | Ch 5 | 10 | Ch 5 | 11 | Midterm |
| | | | | | | | | | Exam 3 |
| 14 | 6.1 | 15 | 6.1, 6.2 | 16 | 6.2, 6.3 | 17 | 6.3, 6.4 | 18 | 6.4 |
| | | | | | | | | | |
| 21 | 8.1, 8.2 | 22 | 8.3 | 23 | Final | 24 | Final | 25 | Final |
| | | | | | Project | | Exam pt 1 | | Exam pt 2 |

Again, this schedule is subject to change based on how the semester goes. However, everything in red should be considered fixed.