**Math 201 SYLLABUS**

COURSE NAME: Differential Equations- Math 201
DETAILS: 3 hour lectures, 1/1 hours Lab sections
TERM: Winter

COURSE DESCRIPTION

No course description found in Syllabus.

REQUIRED MATERIAL

 Differential Equations with Boundary Value Problems, Boyce, U of A Custom Edition (based on Boyce and DiPrima 10th Edition), with WileyPlus access code.

LECTURE CONTENT

**Tentative Weekly Schedule:** Note: The following schedule of course topics is meant as an approximate guide only. It will not be unusual to deviate from this schedule.

**Week Dates Text Sections Notes**

Week 1 Jan 8–12 1.3, 2.1, 2.2

Week 2 Jan 15–19 2.6, 3.1, 3.2 Labs start Monday Jan 15

Week 3 Jan 22–26 3.3. 3.4 HW 1 due 23:00 Thursday, Jan 25

Week 4 Jan 29–Feb 2 3.5, 3.6

Week 5 Feb 5–9 3.7, 3.8

Week 6 Feb 12–16 5.1, 5.2, 5.3 HW 2 due 23:00 Thursday, Feb 15

Reading Week Feb 19–23

Week 7 Feb 26–Mar 2 6.1, 6.2

Week 8 Mar 5–9 6.3, 6.4 HW 3 due 23:00 Thursday Mar 8

Midterm Exam Saturday Mar 10

Week 9 Mar 12–16 6.5, 6.6

Week 10 Mar 19–23 10.1, 10.2 HW 4 due 23:00 Thursday, Mar 22

Week 11 Mar 26–29 10.3, 10.4 Holiday Friday Mar 30

Week 12 Apr 3–6 10.4, 10.5 Holiday Monday Apr 2

Week 13 Apr 9–13 10.6, 10.7 HW 5 due 23:00 Thursday, Apr 12

LAB CONTENT

 There is a weekly 50 minute lab period. Labs begin Monday, 15 Jan.