**MAYMESTER 2017 -- DIFFERENTIAL EQUATIONS 3410**

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| COURSE/Section #: Math 3410.004 | COURSE TITLE:Ordinary Differential Equations |
| INSTRUCTOR:  Nick Anghel | Math Lab web site: [www.math.unt.edu/mathlab](http://www.math.unt.edu/mathlab)  **The UNT Math Lab is located in GAB 440** |
| CLASS MEETS:  **MTWRF, 8:00-11:50am, LANG 104** | TEXT:  **Elementary Differential Equations &** **Boundary Value Problems**, 10th Edition, by Boyce & DiPrima |
| FINAL EXAM DATE AND TIME:  **Thursday, June 1 , 10:00am-12:00pm** | OFFICE:  **GAB 417A** |
| EMAIL: **Anghel@UNT.edu**  CLASS WEBSITE: **NO** | OFFICE HOURS: **MTWR, 1:00--2:00pm,** OR BY APPOINTMENT  PHONE: **940 565 4706** |
| COURSE OBJECTIVES:  The course is a natural continuation and application to the Calculus sequence, which obviously is a prerequisite. It is designed to make students proficient with the theory, technique, and especially the practice, of Ordinary Differential Equations in the following areas: First-order differential equations, Second-order linear equations, Power series solutions, The Laplace transform, and Systems of first-order equations. | |
| ATTENDANCE AND MAKE-UP TEST POLICIES:  Attendance is a must for a good performance in this course. Make ups for documented emergencies only.  **Academic Dishonesty:** [**http://www.unt.edu/csrr**](http://www.unt.edu/csrr) | |
| GRADING POLICY:  **Total (400 Pts): Test 1 (100 Pts), Test 2 (100 Pts), Final (100 Pts), Graded Hwk (100 Pts).**  **Grades: A (>85%), B (>75%), C (>65%), D (>55%), F(<55%)** Final grades online access: <http://www.unt.edu/grades> | |

**NOTES: Students are responsible for meeting all university deadlines (registration, fee payment, prerequisite verification, drop deadlines, etc). See the printed Schedule of Classes and/or University Catalog for policies and dates.**

**It is the responsibility of students with certified disabilities to provide the instructor with appropriate documentation from the Dean of Students Office**.

**Maymester 2017 – ODEs**

**Tentative Syllabus**

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| **M** | **T** | **W** | **TH** | **F** |
| 5/15  **CLASSES BEGIN**  **Intro,**  **1.2, 1.3,**  **2.1** | 5/16  **2.2, 2.3,**  **2.4** | 5/17  **2.6, 3.1,**  **3.2** | 5/18  **3.3, 3.4,**  **3.5** | 5/19  **5.1**  **Review Test 1**  **TEST 1** |
| 5/22  **5.2, 5.3, 5.4** | 5/23  **5.5, 5.6, 6.1** | 5/24  **6.2, 6.3** | 5/25  **6.4, 6.6** | 5/26  **7.1**  **Review Test 2**  **TEST 2** |
| 5/29  NO CLASS | 5/30  **7.4, 7.5** | 5//31  **7.7, 7.8** | 6/1  **Review Final**  **FINAL** | 6/2  NO CLASS |