

**Math 331-002 SPRING 2012**  
**Differential Equations**  
**9:10-10:05 am MWF**  
**COHH 3121**

**Ferhan Atici, Ph.D**  
**Office COHH 4107**  
**Phone: 745 6229**  
[ferhan.atici@wku.edu](mailto:ferhan.atici@wku.edu)

**TEXT :** **Fundamentals of Differential Equations**, Eighth Edition, by Nagle, Saff and Snider. You are expected to read the book. Always bring your book to class.

**PREREQUISITE:** Math 137 (Recommended co requisite: Math 307)

**CALCULATOR:** Everyone must have a TI-89. Bring your own TI-89 to the tests and final.

**OUTLINE:** Selected sections from Chapter 1 through 8 of the text.

**ATTENDANCE:** You will be asked to sign a paper for attendance in each time. If you miss more than 3 class times without any excuse note, your grade for this course will be dropped one letter grade below.

**HOURLY TEST\*:** There will be 3 hour tests throughout the semester, each announced well in advance. **Missing an hour test is a serious matter, and make-up test will be arranged only under the most extenuating circumstances provided the instructor is informed in advance.** Tests are closed book. In general, they will contain problems selected from similar homework assignments, lecture examples and book examples, so it is to your advantage to do the homework, attend class and to read the book.

**HOMEWORK\*:** Homework problems will be assigned daily and will be collected for credit. Hand-in assignment will not be accepted late. Please check the Blackboard (<https://ecourses.wku.edu/webapps/portal/frameset.jsp>) for assignments. Approximately 10 homework assignments will be assigned throughout this semester.

**QUIZZES\*:** 10-15 minutes-quiz will be given once a week. No make-up will be given unless you have a document which proves your excuse.

**FINAL EXAM\*:** A comprehensive exam will be given on Tuesday (May 8th, 2012) at 8:00am -10:00am

<b>GRADES:</b> Homework and Quizzes	Hour Tests	Final Exam	Total
30%	50%	20%	100%

The grading scale will be the standard scale used at WKU.

**OFFICE HOURS:** 12:45pm-1:45pm MWF and 9:00am-10:00am TR; or by capture/appointment.

**DISABILITY:** In compliance with university policy, students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course must contact the Office for Student Disability Services in DUC A-200 of the Student Success Center in Downing University Center.

**PLEASE MAKE SURE TO TURN OFF YOUR CELL PHONES, IPODS AND YOUR LAPTOPS DURING OUR CLASS TIME.**

**\*IF YOU WANT TO GET FULL CREDIT FOR ANY GRADED WORK, I ENCOURAGE YOU TO SHOW ALL YOUR WORK.**