

# **DIFFERENTIAL EQUATIONS – MAP 2302 – SPRING 2008**

**Instructor:** Barry Griffiths

**Office Location:** MAP 115

**E-mail:** bgriffit@mail.ucf.edu

**Class Time and Location:** TR 4:30 – 5:45pm, MAP 108

**Textbook:** A First Course in Differential Equations (classic fifth edition), by Zill (available in the bookstore)

**Quizzes:** A short quiz will be given during eight of the lectures. They will be of a similar standard to the homework questions assigned. (At least one unannounced quiz will also be given)

**Homework:** Homework assignments will be given during each lecture, and will be used as the basis for the quizzes.

**Exams:** There will be two midterm exams and a comprehensive final exam.

**Calculators:** Calculators may not be used during the exams and quizzes.

**Grade Policy:** The three exams and the quizzes will each contribute 25% towards your final grade. Grades will generally be awarded according to the following scale:

A : 90-100%  
B : 80-89%  
C : 70-79%  
D : 60-69%  
F : 0-59%

**Attendance:** It is essential that you attend all lectures. Evidence of excessive absences may be used in the assignment of course grades. Excused absences (death in the family, medical problems, official UCF functions etc.) for exams and quizzes will not hurt your overall grade, but they must be supported in writing within one week. Absences caused by travel plans will result in a score of zero being given. No make-up exams or quizzes will be given in this class.

**Note:** Two points will be deducted any time you fail to pick up graded work. Seven points will be deducted from the next exam of anyone leaving a lecture early.

**Extra Help:** The Math Lab is located in MAP 113, and is open Monday to Thursday from 9am to 7pm, on Friday from 9am to 3pm, and on Sunday from 2pm to 6pm.

**Cheating:** Anyone who compromises the integrity of the exams or quizzes will be subject to harsh penalties, up to and including receiving a failing grade for the course.

## Class Schedule

Tuesday January 8 – Sections 1.1, 1.2  
Thursday January 10 – Sections 2.1, 2.2

Tuesday January 15 – Section 2.3, Quiz  
Thursday January 17 – Section 2.4

Tuesday January 22 – Section 2.5  
Thursday January 24 – Section 2.6, Quiz

Tuesday January 29 – Section 3.2  
Thursday January 31 – **EXAM 1**

Tuesday February 5 – Section 4.1  
Thursday February 7 – Section 4.1

Tuesday February 12 – Section 4.2  
Thursday February 14 – Section 4.3, Quiz

Tuesday February 19 – Section 4.4  
Thursday February 21 – Section 4.5

Tuesday February 26 – Section 4.6, Quiz  
Thursday February 28 – Section 4.7

Tuesday March 4 – Section 5.1, Quiz  
Thursday March 6 – Section 5.2

Tuesday March 18 – Section 5.3  
Thursday March 20 – **EXAM 2**

Tuesday March 25 – Section 6.1  
Thursday March 27 – Section 6.2

Tuesday April 1 – Section 6.3, Quiz  
Thursday April 3 – Section 6.4

Tuesday April 8 – Section 7.1, Quiz  
Thursday April 10 – Section 7.2

Tuesday April 15 – Section 7.3  
Thursday April 17 – Section 7.5, Quiz

Thursday April 24 (4 pm) – **FINAL EXAM**