UNIVERSITY OF CENTRAL FLORIDA
Department of Mathematics
FALL 2017

MAP 2302.01, DIFFERENTIAL EQUATIONS I (3 CREDIT HOURS)

INSTRUCTOR: Dr. Alexander Katsevich
OFFICE: MAP 314
OFFICE PHONE: 407-823-5237
E-MAIL: Alexander.Katsevich@ucf.edu
OFFICE HOURS: Mon, Tue & Thur. 9:00-10:00
CLASS MEET: Tue, Thur. 10:00-11:20 in MAP 405
TEXT: Fundamentals of Differential Equations (9th Ed.) by Nagle, Saff, Snider

Student Academic Activity Requirement: All faculty members are required to document students' academic activity and engagement at the beginning of each course. In order to document that you began this course, you will need to complete an activity no later than Friday, August 25 by 5:00 pm. Failure to do so will result in a delay in the disbursement of your financial aid. The information about the activity has been sent to you via email and described in class.

HOMEWORK:
Homework problems will be assigned as soon as we finish each section in the textbook. It is expected that you work on the problems at home, and all the questions you will have will be answered during question and answer (Q&A) sessions. Homework assignments will not be graded. However, similar problems will be used for tests and the final exam.

TESTS:
  Test 1 - Tuesday, Sept 12
  Test 2 - Tuesday, Oct 10
  Test 3 - Tuesday, Nov 7
  Final - Tuesday, Dec 5 (10:00 AM – 12:50 PM)

You are allowed to use a one page formula sheet on the tests and final exam (one-sided on the tests, and two-sided on the final exam).

GRADES: You can earn 500 points: tests - 100 pts each, final exam - 200 pts. In addition, at the discretion of the instructor, there may be a few unannounced bonus quizzes.

GRADE SCALE: A 450 – 500, B 400 – 449, C 350 – 399, D 300 – 349, F 000 – 299

IMPORTANT DATES:
Drop deadline: Aug. 24, Add deadline: Aug. 25, Withdrawal Deadline: October 30
Classes end: December 2
Holidays: Labor Day, Sept 4; Veterans Day, Nov 10; Thanksgiving, Nov 23-25;

PREREQUISITES: MAC 2313 or C.I.

Programmable and graphing calculators are not allowed on the tests and the final exam. However, they may be used for the homework.

Attendance will be checked randomly. At the discretion of the instructor, regular attendance will be taken into account when assigning grade in borderline cases. THERE WILL BE NO MAKE-UP TESTS. If a test is missed for a legitimate reason (to be determined by the instructor), then the final exam will be counted twice, as a missed test and as a final.

Students are required to bring their own paper to all tests, since the department is not able to provide printed tests where space is available to work on problems.