Syllabus for Math 2306 sec. 54 (CRN: 84642) Fall 2015

Instructor: L. R. Ritter   **Office:** D 211

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Office Hours: Mon. & Wed. 11:10am–1:30pm, Fri. 7:15am–7:45am & by appointment

Course Home Page http://facultyweb.kennesaw.edu/lritter/Ritter2306_F15.php

Course Description This is a three hour first course in Ordinary Differential Equations. Topics include methods of solving ordinary differential equations of first and higher order; systems of linear differential equations; solutions using the Laplace transform; and Fourier series. Mechanical and electrical engineering applications are included. We will meet for lecture three times weekly MWF 10:00–10:50am in D237. Students are expected to attend all lectures and to keep up with course assignments. All assignments will be posted on the course page http://facultyweb.kennesaw.edu/lritter/Ritter2306_F15.php

Prerequisites Math 2202 (Calculus II) w/ a grade of C or better

Course Texts: *Differential Equations with Boundary Value Problems* 8th Edition by Zill and Wright ISBN 978-1111827069. (No Calculator is Required for this Course.)

Grading and Evaluation Your course grade will be the weighted average of your score on 4 midterm exams, one comprehensive final exam, and a quiz average. A weekly quiz will be given most Fridays. The grades will be weighted as follows:

Table 1: Grade Weights

Exam 1 (F 9/11)	Exam 2 (M 10/5)	Exam 3 (F 11/6)	Exam 4 (F 12/4)	Quiz (Weekly)	Final (TBA)
15%	15%	15%	15%	15%	25%

A = 90%–100%,   B = 80%–89%,   C = 70%–79%,   D = 60%–69%,   F = 0%–59%

Homework & Quizzes: I will give weekly suggested excersises from the text. The quiz will consist of one or more of these problems. All homework problems will be listed on the course web page. The two lowest quiz grades will be dropped.

Make-up Policy Make-up exams will only be allowed for a university approved excuse in writing. Wherever possible, you should inform me prior to missing an exam. **Make up quizzes will not be allowed for any reason-no exceptions.** The two lowest quiz grades are dropped.

Enrollment Status and Withdrawal

Students are solely responsible for managing their enrollment status in a class; nonattendance does not constitute a withdrawal.

Students who find that they cannot continue in college for the entire semester after being enrolled, because of illness or any other reason, need to complete an online form. To completely or partially withdraw from classes at KSU, a student must withdraw online at www.kennesaw.edu, under Owl Express, Student Services.

The date the withdrawal is submitted online will be considered the official KSU withdrawal date which will be used in the calculation of any tuition refund or refund to Federal student aid and/or HOPE scholarship programs. It is advisable to print the final page of the withdrawal for your records. Withdrawals submitted online prior to midnight on the last day to withdraw without academic penalty will receive a W grade. Withdrawals after midnight will receive a WF. Failure to complete the online withdrawal process will produce no withdrawal from classes. Call the Registrars Office at 770-423-6200 during business hours if assistance is needed.

Students may, by means of the same online withdrawal and with the approval of the university Dean, withdraw from individual courses while retaining other courses on their schedules. This option may be exercised up until October 7, 2015.

This is the date to withdraw without academic penalty for Fall Term, 2015 classes. Failure to withdraw by the date above will mean that the student has elected to receive the final grade(s) earned in the course(s). The only exception to those withdrawal regulations will be for those instances that involve unusual and fully documented circumstances.

Academic Integrity Every KSU student is responsible for upholding the provisions of the Statement of Student Rights and Responsibilities, as published in the Undergraduate and Graduate Catalogs. Section II of the Statement of Student Rights and Responsibilities addresses the University's policy on academic honesty, including provisions regarding plagiarism and cheating, unauthorized access to Uni-

versity materials, misrepresentation/falsification of University records or academic work, malicious removal, retention, or destruction of library materials, malicious/intentional misuse of computer facilities and/or services, and misuse of student identification cards. Incidents of alleged academic misconduct will be handled through the established procedures of the Department of Student Conduct and Academic Integrity (SCAI), which includes either an "informal" resolution by a faculty member, resulting in a grade adjustment, or a formal hearing procedure, which may subject a student to the Code of Conduct's minimal one semester suspension requirement.

Students with Disabilities I will attempt to accommodate all students with special needs to the best of my ability, but it is the responsibility of the student to make their needs known to me. Students with disabilities who believe they may need accommodations in this class are encouraged to contact the counselor working with disabilities at 678-915-7244 (Marietta) or 470-578-2666 (Kennesaw) as soon as possible to better assure that such accommodations are implemented in a timely fashion. (Additional contact information email: nsanabria@kennesaw.edu or kfahn1@kennesaw.edu and webpage: http://www.kennesaw.edu/stu_dev/dsss/welcome.html).

Cell Phone/Tablet/Laptop Policy All cell phones should remain off or silent during class. Laptops and tablets should be put away for the duration of class time. Exceptions may be considered for note taking purposes and emergencies. **At no time will still or video photography be allowed during class. Any student who must be repeatedly asked to stop texting or using an electronic device will be invited to leave the room.**

Important Dates:

August 17, First Day of Classes	September 7, Labor Day
September 11, Exam 1	October 5, Exam 2
Oct. 7, Last Day to Drop with a W	November 6, Exam 3
November 23–27 Fall Break	December 4, Exam 4
December 7, Last Day of Classes	Mon. December 14, Final Exam 10:30am–12:30pm