

Math 230 - Differential Equations

Spring 2015 Course Syllabus Highlights

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Mathematics & Sciences Division – Richland Community College

This paper contains the highlights from the syllabus. The complete syllabus is available on the instructor's website.

Course Meeting Information

Section 01 meets from 9:00 am to 10:10 pm on Monday, Wednesday, and Friday in room S137.

Instructor Information

James Jones, Professor of Mathematics.

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Web: <https://people.richland.edu/james/>

Canvas: <https://richland.instructure.com>

Office Hours

I spend most of my office hours in the classroom, room S137. This allows me to help students with their assignments, homework, projects, exams, and questions.

Monday: 10:10 - 10:30a, 11:40a - 12:00n, 2:10 - 2:30p, 3:40 - 4:50p

Wednesday: 10:10 - 10:30a, 11:40a - 12:00n, 2:10 - 2:30p

Friday: 10:10 - 10:30a, 11:40a - 12:00n, 2:10 - 2:30p

Text

- *Differential Equations with Boundary-Value Problems, seventh edition.* Dennis G. Zill, Michael R Cullen. Copyright 2009, Brooks/Cole. ISBN-13: 978-0-495-10836-8 (required)
- *Differential Equations with Boundary-Value Problems Student Solutions Manual.* Warren S. Wright, Dennis G. Zill, Carol D. Wright. Copyright 2009, Brooks/Cole Publishing Company. ISBN 978-0-495-38316-1. (Optional)

Grading Policy

Letter grades will be assigned to final adjusted scores as follows:

A: 90-100%

B: 80 - 89%

C: 70-79%

D: 60-69%

F: below 60%

Highlights

- You are responsible for all information given in class, even if you are absent.
- Assignments are due at the beginning of the class period on their due date.
- Late assignments lose 20% of their value for every class period late.
- Quizzes may not be made up.
- No late work will be accepted after the final.
- The student must notify the instructor when late work is submitted.
- You *may* be dropped if you miss two consecutive days without communicating with the instructor.
- You need to bring your TI-8x graphing calculator every day.
- The class will decide its own grading system subject to these guidelines:
 - **Exams:** There are 4 in-class exams and a take-home exam. This must be at least 50% of your grade.
 - **Quizzes:** These are daily quizzes over the material presented in class the previous day. These cannot be made up, but some of the lowest scores will be dropped. This can be no more than 30% of your grade.
 - **Homework:** This is homework from the book that you have the chance to correct before turning it in. There is a 10% discount applied to the possible points, so getting more than 90% of the homework correct earns you bonus points. This can be no more than 25% of your grade.
 - **Notations:** This series of documents contains the major concepts and formulas from each chapter. All you need to do is type and submit them. This can be no more than 10% of your grade.
 - The grading scheme is determined by first asking each student to pick their percentages. These will be averaged to obtain the grading scheme used in the class.