

Math 230 - Differential Equations

Spring 2016 Course Syllabus Highlights

James Jones, Professor of Mathematics
Mathematics & Sciences Division – Richland Community College

This contains the highlights from the complete syllabus, which 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 on Richland's main campus. The Spring 2016 semester begins January 19, 2016, and ends May 20, 2016. This is a face-to-face course, but the Canvas learning management system will be used.

Instructor Information

James Jones, Professor of Mathematics

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Email: james@richland.edu

Office: C223

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

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

The best way to contact the instructor outside of class is through Canvas or by email. Please do not leave a voice mail as it will not reach the instructor in time to help you.

Office Hours

I spend most of my office hours in the classroom, room S137. Meeting in the classroom provides greater access for students to get help with their assignments, homework, projects, quizzes, 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

Students are encouraged to come to class early each day and use that time to ask questions of the instructor, work on projects, or just socialize with other students in the course.

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%

Standard rounding rules apply, so an 89.5% will be considered an "A".

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.

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 calculator every day.
- The Canvas learning management system will be used for submitting assignments and keeping the gradebook.
- All grades are subject to audit and change if mistakes are found.