

Math 230 - Differential Equations

Spring 2020 Course Syllabus Highlights

This contains the highlights from the complete syllabus, which is available on the instructor's website.

Course Meeting Information

Section 01 meets from 12:30 to 1:40 pm on Monday, Wednesday, and Friday in room S137. The class meets from January 14th to May 11th. The comprehensive final exam will be Monday, May 11th, from 12:00 to 1:50 pm. The Canvas learning management system will be used.

Instructor Information

James Jones, Professor of Mathematics

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Email: james@richland.edu

Office: S224

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

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

The best way to contact the instructor 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. This allows me to help students with their assignments, homework, projects, exams, and questions. 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.

- Monday: 8:45-9:00 am, 10:10-10:30 am, 1:40-2:00 pm, 3:10-3:30 pm, 4:40-4:55 pm
- Wednesday: 8:45-9:00 am, 10:10-10:30 am, 1:40-2:00 pm, 3:10-3:30 pm, 4:40-4:55 pm
- Friday: 8:45-9:00 am, 10:10-10:30 am, 1:40-2:00 pm, 3:10-3:30 pm

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%

Final scores are rounded to the nearest integer and 79.5% will be considered a "B". Canvas may show a + or -, but this is advisory in nature and will not appear as the final grade.

The final grade is a weighted average:

- 65% from exams: three exams worth 15% each and a comprehensive final worth 20%
- 20% from four take-home exams, each worth 5% of the grade.
- 15% from other assignments such as homework, quizzes, and technology projects. Ten percent of the assignments in this category will be dropped.

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.
- No late work will be accepted after the final.
- Attendance, participation, and engagement are essential and absence reporting will be measured using all three. Submitting work without coming to class does not count as attendance. Students who do not communicate with the instructor and have irregular or infrequent attendance, miss the first day of class, or miss any two consecutive days may be dropped.
- You need to bring your calculator every day.
- The Canvas learning management system will be used for submitting assignments and keeping the gradebook.
- There is no extra credit in this course. It is important that you stay on top of things throughout the semester.
- All scoring is subject to audit and change if mistakes are found.
- You should expect to average a minimum of 10 hours per week on this course.