Math 230 - Differential Equations
Spring 2022 Course Syllabus Highlights

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

Course Meeting Information

The course meets January 13 through May 13. Here are some important dates.

- January 26 is the last day to withdraw and get a refund.
- May 6 is the last day to withdraw from the course without receiving a letter grade.
- The comprehensive final exam is Monday, May 9, from 12:00 to 1:50 pm.
- No late work will be accepted after May 11.

This is a face-to-face course that uses the Canvas learning management system. There is an online student orientation to Canvas and the College that must be completed prior to obtaining access to your courses in Canvas.

Submitting assignments in Canvas does not count as attending class. Assignments will be due throughout the week and, per federal guidelines, you should expect to dedicate a minimum of 12 hours per week to this course.

Instructor Information

James Jones, Professor of Mathematics   Phone: 217-875-7211, ext 6490
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 before and after class. 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.

These office hours are on Monday, Wednesday, and Friday.

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 (MW only)

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, discussions, and technology projects. 10% of the assignments in this category will be dropped.

Highlights

- Assignments are by the end of the day on their due date.
- Do not wait until an assignment shows up on your To-Do list to begin it.
- Homework is not collected directly, but each section has a timed quiz in Canvas that asks questions similar to the homework.
- Some assignments may be accepted late with a penalty of 20% of the point value.
- No late work will be accepted after the May 11.
- You need to monitor and respond to your Canvas notifications and Richland email.
- You are expected to attend and participate in class each day.
- Students who do not communicate with the instructor, have irregular or infrequent attendance, or are failing before midterm may be dropped from the course.
- The Canvas learning management system will be used for submitting assignments, determining attendance, and keeping the gradebook.
- All scoring is subject to audit and change if mistakes are found.
- All work must be original and completed during the Spring 2022 semester to receive credit.
- You should expect to average spending a minimum of 12 hours per week on this course.