

Math 221 – Calculus & Analytic Geometry 3

Fall 2024 Syllabus Highlights

These are highlights from the full syllabus, which is available on the instructor's website.

Course Meeting Information

The Fall 2024 semester begins August 19 and ends December 11.

Section 01 meets from 10:30 to 11:40 am on Monday, Wednesday, and Friday in room W249.

Here are some important dates.

- August 29 is the last day to withdraw and get a refund.
- December 6 is the last day to withdraw from the course without receiving a letter grade.
- The comprehensive final exam is Wednesday, December 11, from 12:00 to 1:50 pm.
- No late work will be accepted after December 11.

This is a face-to-face course that uses the Canvas learning management system. We will be using the Edfinity system for homework. Access to Edfinity is through Canvas.

Submitting assignments in Canvas or Edfinity does not count as attending class. Attendance requires more than physical presence; you must be actively engaged to be counted present. If something is more important than class (sleeping, listening to headphones, using your phone, playing games, working on other classes, etc.) then do it outside the classroom. Attendance is recorded to the nearest 10% of a class period (7 minutes).

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

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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.

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.

8:20–8:30 am, 9:40–10:00 am, 10:50–11:00 am, 12:45–1:00 pm, 2:10–2:30 pm, 3:55–4:20 pm

Text

There is a textbook and an electronic homework package required for this course.

The textbook is available as a free PDF download and you do not have to buy a printed textbook. The electronic version of the *APEX Calculus Version 4.0* textbook can be downloaded from <http://www.apexcalculus.com/downloads>.

The Edfinity homework system is required. Access to Edfinity is through Canvas.

- *APEX Calculus 3 (APEX Calculus v4.0) (Volume 3)*. Gregory Hartman. Copyright 2018. ISBN-13:978-1719263665. Printed textbook is optional.
- *Edfinity homework and testing platform*. Required. 5 months access can be purchased in-app for \$29 or through the college bookstore.

Grading Policy

The final grade is a weighted average of exams (60%), homework (20%), reading quizzes (10%), and other assignments (10%).

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 percentages will be rounded to the nearest integer before determining the final grade. Scoring is subject to audit and may change if mistakes are found. The gradebook in Canvas may show your grade with a + or -, but the final course grade will not have these attached.

Highlights

- Keep in communication with the instructor, especially if things get in the way of learning.
- Each section has a reading quiz that is due 5 minutes before we start that section.
- Each section has homework in Edfinity that is due the calendar day after we finish a section, but may be turned in up to a week late with a 10% penalty.
- The homework's written work needs submitted after finishing the work in Edfinity.
- Exam questions and the written homework are graded holistically using an *awesome* (105%), *good* (90%), *okay* (75%), *fair* (60%), *poor* (45%), and *none* (0%) system.
- You need to monitor and respond to your Canvas notifications and Richland email.
- Students who do not communicate with the instructor, have irregular or infrequent attendance, or are failing before midterm may be dropped from the course.
- This course makes heavy use of technology, but it is not the focus of the course.
- All work must be original and completed during the Fall 2024 semester to receive credit. Generative AI such as ChatGPT is not considered original work.
- You should expect to average spending a minimum of 12 hours per week on this course.