

MATH. 2934 SEC. 009, FALL 2026. SYLLABUS
MWF 1:00-1:50, M 2:00-2:50, ROOM 323 PHSC

Instructor: Tomasz Przebinda, Room 524, PHSC; home page: tomasz.przebinda.com;

Email: tprzebinda@gmail.com;

Office hours: via zoom, by appointment.

Text: We shall follow “Calculus” by James Stewart. Another very good and charge free text is here:

<https://ocw.mit.edu/courses/res-18-001-calculus-fall-2023/pages/open-textbook/>

Course outline: We shall cover most of the material contained in chapters 12-16 of Stewart’s book. The assignments are going to be posted on my webpage and on canvas. Here is the official description of the course content:

Prerequisite: 2924 with grade of C or better. Vectors and vector functions, functions of several variables, partial differentiation and gradients, multiple integration, line and surface integrals, Green-Stokes-Gauss theorems. Duplicates one hour of 2433 and three hours of 2443. (F, Sp, Su)

Final grade: The final grade is going to be based on weekly assigned homework (20%), two middterms (25%+25%) and the final exam (30%). The final exam is scheduled on Wednesday, December 16, 10:30-12:30. The first midterm will be on Wednesday, October 14 and the second one on Wednesday, December 2. All exam will happen in the same room 323 PHSC. Since I want you to study continuously I’m not going to accept late homework. Skipping 2 homework assignments won’t have any affect on your final grade. Homework will be posted on Wednesday and your solutions are to be submitted the following Wednesday in class.

Students with Disabilities: Any student having a disability that may interfere with the demonstration of his or her abilities should contact me as soon as possible to arrange accommodations necessary to ensure full participation in the course.

Grade of Incomplete: The grade of “I” is a special-purpose grade given when a specific task needs to be completed to finish the course work. This is typically a term paper or other special assignment, so rarely makes sense in a mathematics course. An “I” cannot be given to avoid a low grade in cases where the course work is not strong.

You may get some free hep here: ou.edu/cas/mathcenter