

THE UNIVERSITY OF TEXAS AT EL PASO
COLLEGE OF SCIENCE
DEPARTMENT OF MATHEMATICAL SCIENCES

Course #: Math 1312, CRN 20621

Course Title: Calculus II

Credit Hrs: 3

Term: Fall 2024

Course Meetings & Location: 13:30 - 14:50 , LART 205

Prerequisite Courses: (MATH 1411 w/C or better) OR (MATH 1312 w/C or better) OR
(MATH 2313 w/C or better) OR (MATH 2326 w/C or better) OR
(MATH 1411A w/C or better AND MATH 1411B w/C or better AND
MATH 1411C w/C or better)

Instructor: Andrew Pownuk

Office Location: Bell Hall 144

Contact Info:

Phone # 915 747-6773

E-mail address: ampownuk@utep.edu

<http://www.math.utep.edu/Faculty/ampownuk/>

Office Hrs: TBA, Bell Hall 144

Textbook(s), Materials: Required: Calculus by Larson, 12th Edition.

Course Objectives: Goal of the course:

(Learning Outcomes):

- Various techniques of integration.
- Applications of integrals to geometry and physics.
- Infinite sequences and series.
- Representation of functions using Taylor series.

Course Online notes, assignments and grades can be found on Blackboard.

Activities/Assignments: WebAssign class key:

This is optional = NOT required

utep 5145 4349

Assessment of Course Objectives: Homework, tests, final exam.

Objectives:

Grading Policy:

$$f_g = 0.6 \cdot \overline{test} + 0.1 \cdot \overline{homework} + 0.3 \cdot final$$

\overline{test} - average grade from tests.

$\overline{homework}$ - average grade from homework.

$final$ - final exam

Drop Date ***The Drop Date for this semester is November 1th, 2024 before 5:00 PM MDT. No drops will be approved after this date or time.***

Students who decide to drop the course must process a drop form by e-mailing records@utep.edu by November 1st before 5:00 PM MDT.

Please note that the College of Science will remain aligned with the university and **will not approve any drop requests after that date.**

Attendance Policy: As with every college course, attendance is essential for success. Even though there is no attendance policy, please try not to be absent unless absolutely necessary.

Academic Integrity Policy: UTEP's policy cited in <http://academics.utep.edu/Default.aspx?tabid=23785>

- Civility Statement: No cell phones are allowed to be used during the class, quizzes, tests
- Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions.
- Military Statement: For example: If you are a military student with the potential of being called to military service and /or training during the course of the semester, you are encouraged to contact as soon as possible