

SYLLABUS – MATH 1260

AP CALCULUS II

Description: We will study vectors and multi-variable calculus in this course. The hardest part for most people is the visualization in 3-dimensions, it is ok if you struggle with that at first, just make sure to keep working at it!

- **Time:** Monday, Tuesday, Wednesday, Friday
- **Location:** LCB 222 (MWF), LCB 215 (T)
- **Instructor:** Karl Schwede
- **Contact information:**
 - email: schwede@math.utah.edu
 - office: JWB 323
 - website:
<http://www.math.utah.edu/~schwede/math1260>
- **Office hours:** To be held in my office, JWB 323. Times to be determined.
- **Textbooks:**
 - “Calculus, 7th Edition”, *James Stewart*

Grade: Your grade will be determined by the following formula.

- 20% Homework (via webwork) and in class worksheets
- 20% Weekly Quizzes (in class)
- 15% Midterm I, tentatively on October 8th
- 20% Midterm II, tentatively on November 24th
- 25% Final.

For quizzes and midterms, no calculators will be allowed. For midterms and the final, you may have one 3×5 card for notes (both sides), but no calculators.

Generally speaking, late homework will not be accepted and missed quizzes and exams will not be made up. In unavoidable circumstances, you must speak with the instructor *prior* to missing the assignment/exam/quiz in order to receive credit. In such situations, the impact on the grade will be dealt with on a case by case basis.

Prerequisites: Presumably you should know single variable calculus (differentiation and integration).

Academic Integrity: All University of Utah policies regarding ethics and honorable behavior apply to this course.

Disabilities: The Americans with Disabilities Act requires that reasonable accommodations be provided to qualified individuals. To discuss any such accommodations, please contact me as well as the Center for Disability Services, (801) 581-5020, at the beginning of the semester.

Tutoring: Free Math tutoring is available in Room 155 of the T. Benny Rushing Mathematics Center, adjacent to LCB and JWB.