MATH 217: Multivariable and Vector Calculus   -   Fall 2016

Textbook *Multivariable Calculus* by J. Stewart, any edition. The current edition of the textbook is the 8th edition. Older editions of the textbook are fine, though please be aware that there are slight content differences, the section numbering varies slightly, and the exercises are different

Syllabus The course will cover Chapters 12 (Vectors and the Geometry of Space), 13 (Vector Functions), 14 (Partial Derivatives), 15 (Multiple Integrals), 16 (Vector Calculus) of the textbook. See the course website for more details.

Exams and Grades

WeBWorK - Online Homework	10%
Quizzes	10%
Midterm 1	15%
Midterm 2	15%
Final Exam	50%

- WeBWorK online homework will be assigned weekly. There will be no extensions.

- The quiz and midterm dates are posted on the course website.

- There will be a common 2.5 hour final exam in the December examination period.

Course Policies

- Grades may be scaled if necessary, to ensure fairness.

- Missing a homework, quiz, or midterm normally results in a mark of 0. Exceptions may be granted in two cases: prior consent of the instructor or a medical emergency. In the latter case, the instructor must be notified within 48 hours of a missed midterm or homework, and presented with a physician's note within 7 days. Failure to comply with these time limits will result in a mark of 0. A physician's note should specifically state that the student was medically unfit to write the missed midterm on that day. Absence of this exact information will result in a mark of 0.

If a student misses a midterm for a legitimate, well documented reason, then a makeup midterm may be scheduled, or, the remaining midterm and the final exam may be given more weight in the grading scheme for that student. There will be no makeup quizzes, and no makeup homework or homework extensions. If a student misses a homework with a valid reason, that assignment will be dropped.

- No books, notes, formula sheets, calculators or other electronic devices are permitted for use during the midterms or final exam.

- Students must bring their UBC ID to all exams.

Drop-in help for Math 217: In addition to the office hours of your instructor, please take advantage of the free DROP-IN HELP for Math 217 at the Math Learning Centre (MLC): http://www.math.ubc.ca/~MLC/