

Math 263: Multivariable and Vector Calculus

Section 101 Course Overview and Policies

SCHEDULE:	11:00–12:00 MW in Social Work Building (SOWK) 124 10:00–12:00 F in Lasserre (LASR) 104
INSTRUCTOR:	Kevin Buhr Office: Math Annex (MATX) 1215, (604) 822–3783 E-mail: buhr@math.ubc.ca
SECTION WEBPAGE:	http://www.math.ubc.ca/~buhr/263/
TEXTBOOK:	Robert A. Adams, <i>Calculus of Several Variables</i> , Fifth Edition. Pearson Education Canada, 2003. (ISBN: 0–201–79802–6) Tentative List of Sections Covered: 10.1–10.5, 11.1, 11.3, 12.1–12.9, 13.1–13.3, 13.6, 14.1–14.6, 15.1–15.6, 16.1–16.6

Grade: Your final grade will be calculated using the following scheme:

Homework Assignments	5%
Midterm 1 (Wed, Sep 29)	15%
Midterm 2 (Wed, Oct 27)	15%
Midterm 3 (Wed, Nov 17)	15%
Final Exam	50%
<hr/> Total	<hr/> 100%

Note that grades will almost certainly be curved.

Homework and Practice Problems: Practice problems and homework assignments will be posted on a course-wide page accessible from the *Homework and Practice Problems* link on our “Section Webpage.” Practice problems are *not* to be handed in and are *not* worth any marks. Homework assignments, which will generally be made available each Wednesday and due the following Wednesday must be handed in on the due date **in class**. Late homework will receive a mark of zero, no exceptions. There will be approximately 9 such homework assignments, and they will determine 5% of your grade. **You are responsible for regularly checking the webpage for these assignments and handing them in on time.**

Midterm and Final Exams: There will be three, 50-minute midterm exams in class (see dates above under “Grade”). The final exam will be held during the regularly scheduled exam period for this course. The Registrar’s Office will announce the time and location later in the term probably around the middle of November.

Be warned that there will be no make-up tests. *If you miss writing a midterm or final exam, you will receive a grade of zero on that exam.* For midterms, in case of illness or medical emergency, I can make an exception, but I will require written documentation from your doctor within 48 hours of the missed midterm.

Studying and Homework: As a general rule of thumb, you are expected to spend about two hours studying and doing homework for every 50 minutes of class time. This seems somewhat improbable given your strenuous, standardized timetables. However, I will assign readings, and practice problems will appear on the “Homework Webpage” on a regular basis. You are *very* strongly encouraged to do the readings and write up answers to the practice problems in a timely fashion. This will greatly aid your understanding of the concepts we discuss in class and so help maximize the benefit of the lectures.

Academic Misconduct: Please acquaint yourself with the university policies concerning academic misconduct, including plagiarism and cheating. See Chapter V “Academic Regulations” of the *UBC 2004/2005 Calendar*, the section titled “Student Discipline.”

The university takes academic misconduct seriously. If you are caught cheating on or plagiarizing an exam or a homework assignment, it will be referred to the university authorities. The usual punishment handed down is a grade of zero on the entire course and a suspension from the university for 6 months or more.

Feedback: If you are having difficulty with any aspect of the course or have suggestions on how to make the course better, please stop by during my office hours so we can talk about it. If, for some reason, you feel uncomfortable talking with me, you can contact the professor in charge of all Math 263 sections, Dr. Philip Loewen (loew@math.ubc.ca), or you can contact the Mathematics Department Head (head@math.ubc.ca).