

**The University of Western Ontario
Department of Applied Mathematics**

**Caclulus 2503b (formally 251b)
Advanced Calculus II**

Course Outline Winter 2012

Instructor: Dr. Allan MacIsaac
Middlesex College Room 270
allanb@uwo.ca (put Calculus 2503 in subject line)
ext. 88772

Class times: Monday, Wednesday, Friday 1:30pm -2:20pm
Location: UCC 37

Office Hours: TBD for both instructor and TA
For assignment related question please consult the TA first.
For lecture and TA related question consult the instructor.

Text Book: *Multivariable Calculus* (Required) (same as 2502a)
ISBN: 9780538497879
Author: Stewart, Publisher: Brooks/Cole
Edition: 7th

Course Content: Part A- Multivariable Integrals, Chapter 15
Part B- Vector Calculus, Chapter 16

Evaluation: 20% Weekly assignment problems (mandatory)
30% Midterm exam (date to be determined but before Reading Week)
50% Final exam (date to be set by registrar)

**Weekly assignments will be a subset of of the suggested list of problems.
Assignments and announcements will be made via WebCT.**

Addenda

Academic Accommodation Due to Illness

If you are unable to meet a course requirement due to illness or other serious circumstances, you must provide valid medical or other supporting documentation to your faculty's Dean's Office as soon as possible and contact your instructor immediately. It is the student's responsibility to make alternative arrangements with their instructor once the accommodation has been approved and the instructor has been informed. In the event of a missed final exam, a "Recommendation of Special Examination" form must be obtained from your faculty's Dean's Office immediately. For further information please see:

<http://www.uwo.ca/univsec/handbook/appeals/medical.pdf>

A student requiring academic accommodation due to illness, should use the Student Medical Certificate when visiting an off-campus medical facility or request a Records Release Form (located in the Dean's Office) for visits to Student Health Services. The form can be found at:

https://studentservices.uwo.ca/secure/medical_document.pdf

Academic Integrity

You should familiarize yourself with University of Western Ontario's Scholastic Offense Policy. The policy describes the university's process for dealing with scholastic offenses, including a list of sanctions: <http://www.uwo.ca/univsec/handbook/appeals/scholoff.pdf>

The Office of the Ombudsperson produces a student guide on cheating, plagiarism and other scholastic offenses: <http://www.uwo.ca/ombuds/student/cheating.html>

Accessibility Statement

Please contact the course instructor if you require material in an alternate format, or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Services for Students with Disabilities (SSD) at 661-2111 extension 82147 for any specific questions regarding accommodation.

Calculator Policy Use of calculators (or any electronic device) during exams is prohibited.