

Description: This course is a continuation of Math 1250. Topics include: the integral; methods and applications of integration; differential equations; and an introduction to multivariable calculus (functions of several variables, partial derivatives). (3 credit hours / 3 hours lecture plus 1.5 hours recitation per week)
Webpage: http://cs.smu.ca/jirving/math1251
Instructor: J. Irving
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 phone 420-5792
 office MN 123
 Office hours are posted on the course webpage.

Lecture and Recitation Schedule:

Meeting Type	Time	Room	Instructor
Lecture	$10{:}00{-}11{:}45~{\rm MW}$	MM TAUD	J. Irving
Recitation A	$10{:}00{-}11{:}15~{\rm F}$	LA 178	J. Irving
Recitation B	$11:30-1:00 \ F$	LA 176	A. Ellis
Recitation C	$1:00-2:15 \ F$	LA 178	J. Irving

Textbook: Calculus and its Applications (13e) by Goldstein, Lay, Schneider & Asmar

Assessment: Your final numeric grade will normally be computed as indicated below.

W eighting	Description	Assessment Date
10%	Quizzes	weekly recitations
15%	Worksheets	weekly recitations
20%	Midterm Test	February 28 (in lecture)
55%	Final Examination	TBA (within exam period)

However, a grade of less than 40% on the final examination will result in a failing grade in the course.

Final Exam: The date of the final examination is not yet determined, but it will occur within the official examination period (April 7–20). Do not make travel plans during this period until the date of the exam has been announced. The exam will cover the entirety of the course.

- Midterm Test: The midterm will be held in lecture on *Wednesday, February 28.* It will cover all material discussed in lectures up to (and including) February 14.
- **Recitations:** There will be 9 recitations throughout the term, held on Fridays throughout the term *except* on January 5 (first week of lectures), March 2 (midterm week), and March 30 (Good Friday).

During each recitation you will complete a brief individual quiz followed by a longer worksheet that you can work on in small groups. The content of each quiz/worksheet will be indicated on the course web page. The recitation quizzes and worksheets will be submitted for grading and will comprise 10% and 15%, respectively, of your course grade. Only your best 8 of 9 quiz/worksheet scores will contribute.

- **Homework:** Suggested homework problems will be posted to the course webpage on a regular basis. Your work on these problems will *not* be collected or graded, nor will you be given official solutions. Nevertheless, the homework assignments are an instrumental part of the course and should be attempted by every student. Careful attention to these exercises will be the biggest driver of your success in the course.
- Absence: Except in very special cases (which must be appropriately documented), all assessments must be completed during their scheduled periods. Do not make travel or other arrangements which could potentially be in conflict. Moreover, all requests for special arrangements must be made **prior** to the relevant assessment. No accommodations will be granted for requests made after-the-fact.

For logistical reasons there will be no allowance to "make up" missed recitation work. If you miss 2 or more recitations for valid reasons then the weighting of your other recitation work will be increased accordingly.

- **Calculators:** The use of calculators or other electronic aids (including phones, tablets, laptops, *etc.*) will *not* be permitted during any assessment period (recitations, midterm, and exam).
- **Fairness:** Copying work from another student is always prohibited and offenders will be subject to academic discipline. This applies to collaborative assignments as well as tests. (If you need to look at someone else's answer to write down your own, then you are very likely copying from them.)

If you are found to be in possession of prohibited aids during an assessment period (test, exam, recitation) then you will be deemed to be cheating, regardless of whether you were caught using the device.

All students should be familiar with the section of the SMU 2017-2018 Academic Calendar entitled *Academic Integrity and Student Responsibility*.