Course Outline

McGill University values academic integrity. Therefore all students must understand the meaning and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see Academic Integrity for more information).

L'université McGill attache une haute importance à l'honnêteté académique. Il incombe par conséquent à tous les étudiants de comprendre ce que l'on entend par tricherie, plagiat et autres infractions académiques, ainsi que les conséquences que peuvent avoir de telles actions, selon le Code de conduite de l'étudiant et des procédures disciplinaires (pour de plus amples renseignements, veuillez consulter le site Academic Integrity.

Syllabus Information

Calculus 2. - 578 - MATH 141 - 003

Associated Term: Winter 2014
Downtown Campus
Lecture Schedule Type

Topics:

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Syllabus:
Integrals (Sections 5.1–5.5).
Applications of Integration (Sections 6.1–6.3, 6.5).
Techniques of Integration (Sections 7.1–7.5, 7.8).
Further Applications of Integration (Sections 8.1–8.2).
Parametric Equations and Polar Coordinates (Sections 10.1–10.4).
Infinite Sequences and Series (Sections 11.1–11.7).

Assessment: Assessment for the course is based on the following:
Final Exam: The final examination will be of 3 hours duration. There is no "additional work" option and the grade of incomplete will not be given. A supplemental exam will be available for students registered in a faculty that supports the concept. There will be a machine-scored component in the final examination and a written component where students have to provide full solutions.

Assignments: There will be a number of assignments during the semester delivered using the internet-based Webwork system. It is the student's responsibility to check the Webwork site from time to time to check for assignments to be completed. The URL for WebWork for MATH 141 is
http://msr02.math.mcgill.ca/webwork2/MATH141 WINTER2014
It is recommended that you bookmark this page.

Quizzes: There will be three quizzes during the semester given in the tutorial sessions.

Tutorials: The tutorials are an integral part of this course. They will start the week of January 13 and will continue until the end of the term. Attendance is compulsory.

Academic Integrity: McGill University values academic integrity. Therefore all students must understand the meaning

and consequences of cheating, plagiarism and other academic offences under the Code of Student Conduct and Disciplinary Procedures (see http://www.mcgill.ca/integrity/ for more information).
< br>**Language Policy:** In accord with McGill University's Charter of Students' Rights, students in this course have the right to submit in English or in French any written work that is to be graded.

Extraordinary Circumstances: In the event of extraordinary circumstances beyond the University's control, the content and/or evaluation scheme in this course is subject to change.

Required Readings & Materials:
Textbook: Stewart, Single Variable Calculus (Early Transcendentals Edition), Seventh Edition, Brooks Cole. The student solutions manual is strongly recommended. If you are planning to eventually take Calculus 3 (MATH 222) or Intermediate Calculus (MATH 262) then buy the full calculus text: Stewart, Calculus (Early Transcendentals Edition), Seventh Edition, Brooks Cole.

Method of Evaluation:

Assessment: Your course mark will be determined by the following formula:
14% WebWork Assignments + 21% Quizzes + 65% Final Exam

Note that there is no 100% Final Exam option; WebWork will always count for 14% of your grade. The quizzes, however, are optional in the following sense:

Each of the 3 quizzes will count for 7% of the grade but only if the the grade obtained on that quiz exceeds the grade obtained on the ♠nal exam. Otherwise the quiz will not count and an extra 7% of weight will be put on the final exam.

Example 1: A student obtains 74% on quiz 1, 65% on quiz 2, 76% on quiz 3 and 71% on the final. Only quizzes 1 and 3 will count for 7% of the grade each and the final will count for 72% of the grade.

Example 2: A student obtains 75% on quiz 1, 78% on quiz 2, 73% on quiz 3 and 82% on the final. None of the quizzes will count and the final will count for 86% of the grade.

Course URL:

Office Hours:

Time	Days	Where	Contact	Dates

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