MATH 100:921 COURSE OUTLINE
Differential Calculus with Applications to Physical Sciences and Engineering

Instructor:	Maxim Stykow	**Office:**	Math 201
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Location and time: Math 100, M 4-5pm, TWTh 4-6pm

Timeline: The course runs from May 11 to June 18, 2015. The last day to withdraw without a W standing is May 15 and the last day to withdraw with a W standing May 29. The exam period is June 22-26.

Course webpage: `http://www.math.ubc.ca/~maxim`

Text: *Calculus, Early Transcendentals*, 7th edition or *Single Variable Calculus, Early Transcendentals*, 7th edition, both by James Stewart. You may use an older edition of the text, however it is then your responsibility to translate any page, section or question number that your instructor refers to.

Office hours: By appointment. Please email me if you need more than just a few minutes after class with me.

Homework: There will be ongoing WeBWorK assignments. Additionally, you will be given a list of suggested homework problems from the textbook every week. They will not be collected. At least $\frac{2}{3}$ of the midterm and final exam problems will be similar to these suggested problems.

Midterms and Final Exam: There will be a midterm and a final exam in this course. If you have a valid conflict (e.g. an illness which has been documented by a physician, or a UBC timetable conflict), you will be allowed to write an alternate midterm at another time. In any other circumstance a score of 0 will be given. Final exams cannot be rescheduled.

- Midterm: June 1, 4-5pm, in-class (Math 100).

- Final Exam: TBD.

Grading scheme: Final exam 60%, midterm 30%, WeBWorK 10%.

Calculators: No calculators or electronic communication devices are allowed at the quizzes, midterms or final exam. Formula sheets are also not allowed.

Help: Stuck on a problem? Use our online forum Piazza and go to the Math Learning Centre.