## COURSE OUTLINE SUMMER 2015 MATH 105-951

## Integral Calculus with Applications to Commerce and Social Sciences

**Instructor:** Hexi Ye;

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Course Webpage: http://www.math.ubc.ca/~yehexi/2015Math105.html

**Location and Time:** MThF 1:00-3:00PM; W 1:00-2:00PM in BUCH-A201.

**Textbook:** Calculus: Early Transcendentals (Volume 2), Fourth custom edition for UBC, by William Briggs, Lyle Cochran, Bernard Gillett. The textbook is available at the UBC Bookstore. ISBN 10 digit: 1269921924. ISBN 13 digit: 9781269921923. This book is available at the UBC Bookstore.

**Timeline:** The course runs from July 6 to August 13, 2015. The last day to withdraw without a W standing is July 10 and the last day to withdraw with a W standing July 24. The exam period is August 17-21.

Homework: There will be WeBWorK assignments due each week. Additionally, you will be given a list of suggested problems from the textbook every week, which won't be collected. Some of the problems in the Midterm and Final are similar to these suggested problems.

Grading scheme: Final exam 55%, Midterm (in class) 33%, WebWork 12%.

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

**Additional information:** For more info. about this course, please check the course webpage above. Additional information will be added to the course webpage sooner or later.