

# Course Outline MATH 104-921

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## 1 Textbook

The textbook is *Calculus, early transcendentals* by Briggs, Cochran and Gillett.

## 2 Syllabus

- Repetition of functions
- Graphing functions
- Limits
- Differentiation
- Graphing functions
- Continuous compound
- Price elasticity of demand
- Optimization
- Approximating functions by polynomials

## 3 Grading

The grade of this course will be composed in the following way:

- 50% final exam
- 32 % one Midterm exam
- 10 % Webwork homework
- 8% written homework

## 4 Further information

I have created a page on UBC connect, where I will publish all updates and the written homework assignments. I am Henrik Rueping, you can contact me under [rueping@math.ubc.ca](mailto:rueping@math.ubc.ca). My office phone number is 604-822-5263.