**Summer 2019 CONTRACT INSTRUCTOR ADVERTISED COURSES**

**Summer 2019**

**MATH 2008 [0.5 credit]  
Intermediate Calculus**  
Partial differentiation, chain rule, gradient, line and multiple integrals with applications, transformations of multiple integrals.

Precludes additional credit for [BIT 2005](https://calendar.carleton.ca/search/?P=BIT%202005), [MATH 2000](https://calendar.carleton.ca/search/?P=MATH%202000), and [MATH 2004](https://calendar.carleton.ca/search/?P=MATH%202004).  
Prerequisite(s): one of [MATH 1002](https://calendar.carleton.ca/search/?P=MATH%201002), [MATH 1005](https://calendar.carleton.ca/search/?P=MATH%201005) or [MATH 2007](https://calendar.carleton.ca/search/?P=MATH%202007), and one of [MATH 1102](https://calendar.carleton.ca/search/?P=MATH%201102), [MATH 1104](https://calendar.carleton.ca/search/?P=MATH%201104) or [MATH 1107](https://calendar.carleton.ca/search/?P=MATH%201107).  
Lectures three hours a week and one hour tutorial.