

Mathematics 4151: Advanced Calculus

Winter 2009

Instructor: T. Miao
RB 2013
346-7722
tmiao@lakeheadu.ca

Lecture: Monday, Wednesday and Friday

01:30PM-02:30PM (RB3023)

Prerequisite:

Text: **Advanced Calculus, a Course in Mathematical Analysis**
by Patrick M Fitzpatrick

Course Content: The course will cover the principal topics in Chapter 10 to Chapter 18 inclusive. The material will be presented in the order it is given in the text.

Office Hours: Monday and Wednesday

However, if these hours do not fit your schedule you are welcome to consult with me whenever I am in. You may also make appointments through the Secretary of the Department of Mathematical Sciences at 343-8469.

Course Grade: Your mark for the course will be based on attendance, assignments and final examination as follows.

Assignment	40%
Attendance	10%
Final Exam	50%