

Mathematics 3233

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Winter 2010-2011

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**PREREQUISITES:** Math 3231

**INSTRUCTOR:** T. Miao **OFFICE:** RB 2013 **PHONE:** 346-7722

**E-MAIL:** tmiao@lakeheadu.ca

**LECTURES:** 3 hours per week

Monday, Wednesday and Friday 9:30 am - 10:30 am ?

**TEXT: Real Analysis**

by R Bartle and D.R. Sherbert ( **Third Edition** )

**COURSE OUTLINE:** The course will cover the principal topics in chapters 4 - 9 of the text book. The material will be presented in the order it is given in the text. Some sections may be omitted.

**OFFICE HOURS:** Monday and Wednesday 11:30 am - 12:30 am

If these hours do not fit your schedule you are welcome to consult with me whenever you find me in my office. You may also make appointments through the Secretary of the Department of Mathematical Sciences in RB 2012; the phone number is 343-8469.

**MARK DISTRIBUTION:**

Your mark for the course will be calculated according to the following formula:

(a) 25% from homework assignments.

(b) 30% from the mid-term test. The mid-term test will be on Fri, Feb 18 , 2011. **Note this date is subject to change.**

(c) 45% from the final exam.