

University of Northern British Columbia
MATH 302 - Theory of Metric Spaces
Fall 2008
Course Outline

Instructor: Edward Dobrowolski
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Office hours: **MWF** 3:30 pm - 4:20 pm, or by appointment
Lectures: **MWF** 8:30 am - 9:20 am in 5-155

Text:

Walter Rudin, *Principles of Mathematical Analysis*, 3d Edition,
McGraw-Hill 1976

Evaluation:

Assignments	35%
Midterm	25%
Final exam	40%

Course Content:

We will cover Chapters 1- 4, and 6 - 7 of the textbook.. Selected sections from Chapters 5 and 6 and some additional topics may also be covered. This will be decided as course progresses and if time permits.

Notes:

1. Assignments will be given approximately on a weekly basis. An extension may be granted for a valid reason, but no assignment will be accepted after the marked assignments are returned or the solutions are posted.
2. Midterm date: Friday, October 17
3. The final exam will include all material covered with slight emphasis on the material not tested in the midterm.

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