Math 3113/3133 Course Outline

Instructor: A. Dean , RB 2009, ext 8689. email: andrew.j.dean@lakeheadu.ca

Office Hours: Fridays 12:30-2:30 or by appointment or happenstance.

Text: *Applied Partial Differential Equations with Fourier Series and Boundary Value Problems*, R. Haberman, 4th edition, Pearson Education, Boston.

Schedule

Test # 1 on Thursday January 24

Test # 2 on Thursday February 14

Study Week February 20-24

Test # 3 on Thursday March 14

Test # 4 on Tuesday April 2

Material Covered: We will cover chapters 6 and 8-13 in the text. Other topics may be included as time permits.

Grading Scheme: There will be four term tests worth 20% each. The homework will also count for 20%.

Homework: Each week, a homework assignment will be circulated by email. They will be due at 4pm on Friday afternoons, unless otherwise announced in class. There will be a box for these on the second floor of the Ryan Building. Shortly after 4pm on Fridays, the mailbox will be emptied, and it will not be examined again until the next week. Late assignments will not be accepted. Solutions to the problems will be distributed by email.

Term Tests: The four term tests will be held during the class time in the class room (the dates are on the schedule). They will be **closed book** with **no calculators or other aids allowed**. The material the tests will cover will be announced in class as the dates draw near.

Marking Disputes: If you feel you have been treated unfairly in the marking of a test or assignment, **put your complaint in writing on the front of the paper and return it to the instructor**. Do not put it back in the assignment box.

Drop Date: The final date to withdraw from this course without academic penalty is Friday March 8.

Academic Dishonesty: All cases of academic dishonesty will be dealt with according to the university's Code of Student Behaviour and Disciplinary Procedures, copies of which are available from the registrar.