Mathematics 3111/3131: Partial Differential Equations I
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Fall 2014-2015
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PREREQUISITES: Math 2111, Math 2131 or equivalent

INSTRUCTOR: T. Miao **OFFICE**: RB 2013 **PHONE**: 346-7722
                E-MAIL: tmiao@lakeheadu.ca

LECTURES: 3 hours per week
        Tuesday and Thursday   1:00 pm - 2:30 pm   RB 3044

TEXT: **Applied Differential Equations**
            by Richard Haberman (**5th Edition**)

COURSE OUTLINE: The course will cover the principal topics in chapters 1 - 5 and chapter 7 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   9:30 am - 10:30 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 Thursday, October 23, 2014. **Note this date is subject to change.**
        (c) 45% from the final exam.