

Instructor: Dr. Wendy Huang**Office:** RB 2007**Tel:** ext. 8798**Email:** whuang1@lakeheadu.ca**Homepage:** <http://scs.lakeheadu.ca/2333/2333.htm>**Lectures and labs hours:**

Lectures: Mon./Wed./Fri. 12:30 – 1:30 PM RB 3049

Labs (Q's and A's): Fridays 11:30 – 12:30 PM SN 2011

Office Hours: Wednesdays 10:00 – 12:00 PM RB 2007**Email Communication:**

Any time. When sending email regarding the course, include course number, your name, and keywords in the subject line. For example, "Subject: Math 2333, Jen Smith, formula for standard deviation". (Otherwise, your message will not be opened.)

Course Textbook: Susan J. Milton and Jesse C. Arnold, *Introduction to Probability and Statistics* (4th Edition), McGraw Hill, 2003.

Performance Evaluation:

Assignments	20%
Midterm (Feb. 16)	30%
Final Exam	50%

Assignments:

1. Assignment problems will be posted regularly online, and students' work will be collected on due dates (4:00 PM). There is a drop-off box at the hallway, 2nd floor of Ryan Building. Late assignments will receive a zero grade under any circumstance. In calculating the final grade for the course, the lowest mark of assignments will be automatically dropped. All assignments must include a cover page with course number, assignment number, student's name, and student's ID number.
2. Any sign of academic dishonesty will receive a mark of "0" for the course.

Midterm and Final Exams:

There is 50-min midterms (**Feb. 16**) and a three-hour final exams. All are close-booked. Each student is allowed to bring up to 3 pages (letter size, one side or both sides of your choice) of personal study notes, and a non-programmable calculator. Related tables will be provided.

Professor's expectation from students:

1. Regularly check the course website for assignment questions and other information; Attend all lectures and labs and come prepared; Review the course materials and do the homework questions after each lecture, not the day before the due date.
2. Private discussions and/or conversations are not permitted during lecture time; Cell phones are to be turned off during lecture time;

Tentative Schedule (subject to change):

Ch. 6: Descriptive statistics (Week 1)	Ch. 10: Compare two means and variances (Weeks 6 – 7)
Ch. 7: Estimation (Week 2)	Ch. 11: Simple linear regression (Weeks 8 – 9)
Ch. 8: Hypothesis Testing (Weeks 3 – 4)	Ch. 12: Multiple linear regression models (Weeks 10 – 11)
Ch. 9: Inference on proportions (Week 5)	Ch. 13: ANOVA (Weeks 12 – 13)