Math 461/561
(14372/14380)
Class Times, Days, and Place: 2:00-2:50pm MWF, 106 DEA
Instructor: Hao Wang
Text Book: *An Introduction to Mathematical Statistics and its Applications* (5th Edition) by R. J. Larsen et al.
Office: 11A Deady Hall
Office Hours: Wednesday:2:50-3:50pm and Friday:1:00-1:50pm (Otherwise, you need to make an appointment with me by e-mail.)
Email: haowang@uoregon.edu
Web URL: pages.uoregon.edu/haowang/teaching/461_FALL2012/461.htm

Grading Policy
Your course grade is the sum of following performance scores: The homeworks will count as 15% of the course grade; The in-class quizzes will also count as 15%; The midterm will count as 20% and the final exam will count as 50%.
Quizzes: During the term, there are several in-class quizzes. The day of a quiz is not completely fixed. The duration of a quiz ranges from 20 to 50 minutes. Quiz scores will be averaged and contributed to the course grade. There is no make-up quiz.
Homework: Homework questions and due date are posted in the following **Tentative Syllabus** of this web page which will be **updated very often**. Homework is due weekly before 4:00pm of each Friday or the date specified in the **Tentative Syllabus**. It is your responsibility to check the updated **Tentative Syllabus** each Thursday afternoon or the date before the specified due date in the **Tentative Syllabus**. Late handing in homework will not be accepted. One lowest homework score will be dropped and the remaining homework scores will be averaged and contributed to the course grade. You can discuss with other students while working on your homework problems, but copying other students' answers is not allowed, otherwise a penalty of score deduction may be given. Your solution to each homework problem should be legible and should describe your ideas clearly. No details will have no scores. Please use 8.5" by 11" sheets to do your homework and don't forget to write down your first name, middle name and last name (In order to protect your rights to confidentiality of your papers, don't write down your student ID number on homework paper.) on each page. Your homework will be returned in the class. Poor attendance may alter this policy; see "**Attendance**" below.
Exam: There are a midterm and a final exam. For each exam (including quizzes), you can bring a 8.5" by 11" sheet with formulae or useful notes for you. Your solution to each exam problem should be legible and you should describe your ideas clearly. No details will have no scores. The times of the midterm and final exams are specified and can't be changed. There is no make-up exams.
Attendance: Attendance is mandatory. You are responsible for all the announcements, changes, course information, and topics that I cover in class. If you miss a substantial number of lectures without discussing the matter with me and without a valid excuse, a penalty of score deduction of homeworks and quizzes may be given according to number of lectures missed.

Tentative   Syllabus

(Updated on Oct. 5th, 2012)

Week	Remarks	Sections Covered (based on 3rd edition)	Homework Question Numbers based on 5th edition of the textbook
Week 1 9/24-9/28	**pre-req-exam on (9/24)**,	2.1;2.2; 2.3;	First week has no homework
Week 2 10/1-10/5		2.4; 2.5	Homework #(1) (Q# 2.2.1; 2.2.5; 2.2.31; 2.2.32; 2.2.33; 2.3.2; 2.3.11; 2.3.18) due on 10/5.
Week 3 10/8-10/12		2.5; 2.6	Homework #(2) (Q#2.4.2; 2.4.9; 2.4.40; 2.4.47; 2.4.50; 2.4.52; 2.5.2; 2.5.19; 2.5.23) due on 10/12
Week 4 10/15-10/19	**quiz #1 on Oct 19th**	2.7; 3.1	Homework #(3)(Q# 2.6.9; 2.6.21; 2.6.23; 2.6.26; 2.6.27; 2.6.53; 2.6.55; 2.6.57) due on 10/19
Week 5 10/22-10/26	**Quiz # 2 on Oct 26th**	3.2; 3.3; 3.4	Homework #(4) (Q# 2.7.1; 2.7.2; 2.7.4; 2.7.5; 3.2.5; 3.2.15; 3.2.21; 3.2.22) due on 10/26
Week 6 10/29-11/2		3.5; 3.6; 3.7	Homework #(5) (Q# 3.3.1; 3.3.2; 3.3.3; 3.3.4; 3.3.5; 3.3.10; 3.4.1; 3.4.3) due on 11/2
Week 7 11/5-11/9	**Midterm Exam on Friday (11/9/2012, Cover until section 3.4 , inclusive)**	3.7; 3.8	Homework #(6) (Q# 3.4.8; 3.4.9; 3.4.10; 3.4.12; 3.5.1; 3.5.4; 3.5.8; 3.5.11; 3.5.18) due on 11/9
Week 8 11/12-11/16		3.8; 3.9; 3.11	Homework #(7) (Q#3.6.2; 3.6.3; 3.6.7; 3.6.15; 3.7.2; 3.7.3; 3.7.5; 3.7.8; 3.7.13) due on 11/16
Week 9 11/19-11/21	**Quiz # 3 on Nov 19th** **No Class on Thanksgiving Holiday (11/23)**	4.2; 4.3; 4.4; 4.6	Homework #(8) (Q#3.7.34; 3.7.40; 3.7.43; 3.7.44; 3.7.45; 3.8.2; 3.8.9; 3.9.20; 3.9.22) due on 11/21
Week 10 11/26-11/30		5.2; 5.3	Homework #(9) (Q# 3.11.4; 3.11.5; 3.11.18; 4.2.2; 4.3.9; 4.3.10; 4.4.3; 4.6.3) due on 11/30
Office Hours after Nov. 30th, 2012:			
Final Exam : Starting at 15:15, Monday, December 3rd, 2012			