

THE UNIVERSITY OF ALBERTA
DEPARTMENT OF MATHEMATICAL SCIENCES

STATISTICS 366(A1)

Instructor: Dr. NGN Prasad
Office: CAB 439 Phone: 492-5733
Office hours: MWF 13:00 – 14:00, OR BY APPOINTMENT
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Classes: Monday, Wednesday, Friday 12:00 – 12:50 BUS 1 -5

Textbook: Mathematical Statistics with Applications (6th edition)
by Wackerly, D.D., Mendenhall, W., and Scheaffer, R.L., Duxbury Press

We will cover Chapters 5-10, and some additional topics.

Weights for final grade:

Five Assignments	15%
Five quizzes (Written during Lab Sections of the course)	15%
Midterm exam(October 23, 2006, in class)	25%
Final exam	45%

Implementing the nine-point grading system:

At the end of the term I will have a record of each student's raw grades for all term work and exams. I will then compute a summary mark based on these raw grades, and rank everyone in order of merit. After deciding whether the class as a whole is average, above average, or below average, I shall determine what percentages should fall into each of the letter grades and assign the grades accordingly. These grades will reflect my judgment, which will be based on a combination of absolute achievement and relative performance in the class.

Midterm:

If a **student misses the midterm exam or a quiz**, and has a legitimate excuse, then the weight from that exam or quiz goes onto the final exam (see calendar 23.5.6).

Deferred final exam: Those students who have a valid excuse for missing the regular exam (see calendar 23.5.6) must apply to write a deferred final exam and will write on Saturday, January 13, 2007 (Location TBA).

HOMEWORK ASSIGNMENTS

STAT 366

There are 5 homework assignments in this class. All problems are taken from your textbook “Mathematical Statistics with Applications” (6th edition) by Wackerly, Mendenhall and Scheaffer.

Solving problems is an excellent way to master the material of this course. We suggest that you try to solve other exercises from the text, even the ones that are not assigned.

Whenever you solve a problem, show your work. That means, in addition to giving the solution, you should briefly recap the formula or method used in the problem.

FORMAT:

1. Assignments must be neatly written and **easily legible**.
2. A **cover sheet** must be placed on top with the course name, course number, section number, your name and ID number, your lecturer’s name, and the submission date.
3. All pages must be **stapled** together (paper clips and folded corners are not acceptable).

*Completed assignments are **due by 4:00 p.m.** of the due date, and should be put into a box on **3rd floor of CAB**. Read the labeling of the boxes carefully, as it is practically impossible to trace misplaced assignments.*

*Part of your assignment in the course is to read the corresponding sections of the textbook. Although the material for each assignment will usually be done in class prior to the due date, sometimes it may be necessary for you to read ahead to do your home work. In any case, **NO LATE ASSIGNMENTS WILL BE ACCEPTED.***

Graded assignments will be returned in class usually a week after due date.

The solutions will be posted on the door of your instructor’s office (CAB 425).

Please, note that the number of problems on any particular topic is not in any way intended to reflect its importance towards examination.

“The University of Alberta is committed to the highest standards academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are particularly urged to familiarize themselves with the provisions of the Code of Student Behaviour (online at www.ualberta.ca/secretariat/appeals.htm) and avoid any behaviour which could potentially result in suspicions of cheating, plagiarism, misrepresentations of facts and/or participation in such an offence. Academic dishonesty is a serious offence and can result in suspension or expulsion from the University.”