

INSTRUCTOR: Jonathan W. Duggins

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TA: Ronnie Yu

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CLASS: 12:30-1:45 TR, SEITZ 313

OFFICE HOURS: Any changes or cancellation of office hours will be posted on Blackboard and announced in class whenever possible.

Jonathan - By appointment only

Ronnie - N/A

TEXTBOOK: *Statistics: The Art and Science of Learning From Data*, 2nd edition, by Alan Agresti and Christine Franklin, ISBN 978-0-13-513199-2. Homework assignments, both reading and problem sets, will be primarily from the text.

SUPPLEMENTAL RESOURCES: In conjunction with the textbook we will be using other resources throughout the semester. Assignments, announcements, handouts & other important information will be posted on Blackboard, you are expected to check it daily. The text comes with a CD that contains applets and data sets. We may utilize some of the applets and we will be using the statistical software package Minitab® - you should install it immediately. You will need a calculator for the course, preferably a graphing calculator.

MATERIAL: We will cover Chapter 14, Chapter 3, Chapter 12, Chapter 13 and time permitting, Chapter 11. One of your responsibilities will be to keep up with the assigned reading since an important component of learning statistics is familiarity with the vocabulary. Note that material presented in class may be different from, or even absent from, the text.

GRADING: We will be using the standard ten point, plus-minus, grading scale. The grading breakdown is as follows.

Homework/Quizzes	15%
Exams (2)	50% (25% each)
Final Exam	35%

HOMEWORK: Homework will be assigned, and due, on a regular basis. Approximately 5-10 assignments will be given and due dates will be announced in class and posted on Blackboard with the assignment. Solutions will typically be provided. Assignments may not be graded in their entirety; sometimes being partially graded for completion. As such it is your responsibility to read the solutions thoroughly. Some guidelines for homework are as follows:

1. Late homework will not be accepted, no exceptions. However, your lowest homework grade will be dropped.
2. Turn in hard copies during class. Neither I nor the TA are responsible for lost assignments.
3. Feel free to discuss the assignment and work in groups, but the work you turn in must be your own. If cheating is suspected, then all materials will be submitted to the Honor Court. (e.g. You CAN NOT turn in the same assignment and change the names!)
4. Assignments must be typed, including formulas and graphical displays.
5. Homework problems should be in the correct order. (e.g. don't put problem one last)
6. Staple multiple pages together.
7. Put your name on it!

Failure to do any of the last four will result in a 5% deduction of points from your final grade on that assignment (note then that failure to do two is a 10% reduction, three is 15% etc.)

QUIZZES: From time to time we may have quizzes in class some of which may be announced and some of which may not be. They will be on any material covered to date, including assigned reading.

EXAMS: There will be two exams during the course of the semester. The exams are closed book and closed notes. The dates will be announced in class, at least one week in advance. You can roughly expect the first exam at the end of ANOVA (Chapter 14) and the second Exam after Simple Linear Regression (Chapter 12).

There are no make up exams unless I receive a letter from the dean of your college indicating you have an approved reason for missing the scheduled exam date.

FINAL: The final is comprehensive and closed book and closed notes. It is scheduled for Thursday, December 17th from 1:05-3:05.

SPECIAL REQUESTS: If for any reason you need special considerations please let me know as soon as possible. We can work together to make sure your needs are met. Reminder, all requests must be approved by the university.

HONOR CODE: The Virginia Tech Honor Code will be strictly enforced in this course. All graded assignments must be composed of your own work.

**Necessary changes in the structure or content of this syllabus will be communicated clearly and in writing via a revised syllabus.