

**Instructor:** Anne G. Ryan

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**Class:** 9:30am-10:45am Tuesday & Thursday, HILLCREST143

**Office Hours:** Any changes or cancelation of office hours will be posted on Blackboard and announced in class whenever possible.

Anne – Thursday 2:00pm – 3:15pm & By Appointment

Rebecca – Tuesday & Thursday 12:30pm – 1:30pm & By Appointment

Bo – By Thursday 1:00pm – 2:00pm & By Appointment

**Textbook:** *Statistics: The Art and Science of Learning From Data*, 2<sup>nd</sup> 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 and 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 be utilizing some of the applets and we will be using the statistical software package Minitab. You will need a calculator for the course, preferably a graphing calculator.

**Material:** We will cover most of chapters 1-10 and chapter 15. 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 break-down is as follows:

Homework/Quizzes 20%

Exams (2) 50%

Final Exam 30%

**Homework:** Homework will be assigned, and due, on a regular basis. Due dates may vary, but will be announced in class as well as posted on Blackboard with the assignment. Solutions will typically be provided. 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. For the homework problems, you may work with others but you must submit your own answers. If cheating is suspected, then all materials will be submitted to the Honor Court.
3. All problems on some homework sets may not be graded. You are responsible for checking your answers with posted solutions on Blackboard.
4. The solutions found on Blackboard are the level of work expected for the class.
5. From the day the homework is posted, you have one week to dispute the grade.
6. Homework problems should be compiled in the correct order i.e. don't put problem one last.
7. Staple multiple pages together.
8. Put your name on it! If we don't know whose work it is, we can't give you a grade.
9. The paper must be without ragged edges.

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 announced or unannounced quizzes in class. 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. 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 Friday, December 11 from 7:45am – 9:45am.

**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.