

Course Syllabus

Course Title: Introduction to Statistics

Course Prefix/Section: MAT 135

Time/Day : Tuesday/Thursday 9 – 12:40pm

Location: RRCC: Arvada Campus ARVADA7122

Instructor: Melissa Aguilar

Email: melissa.aguilar@rrcc.edu

Required Texts: Elementary Statistics, Triola, 12th edition

Required Materials: Graphing Calculator required

Introduction to Statistics: This course includes data presentation and summarization, introduction to probability concepts and distributions, statistical inference, estimation, hypothesis testing, and comparison of population, correlation and regression.

Course Pre-requisites: Math 099 Grade C or better or Placement Test

Math Tutoring Available in the Learning Commons **Help!**

Drop date: September 21

Withdrawal date: November 16

DISABILITY SERVICES

ADAAA (Americans with Disabilities Act Amendments Act of 2008) and Section 504 of the Rehabilitation Act of 1973: Red Rocks Community College is committed to access for students with disabilities. If you are a student with a disability and need assistance or are interested in requesting accommodations, please contact Accessibility Services. Faculty are not obligated to provide accommodations without proper notification by Accessibility Services and accommodations are not retroactive. Students may contact the Access staff by telephone or email to make an intake appointment at 303-914-6733 or access@rrcc.edu. Accessibility Services is located in Suite 1182 at the Lakewood campus. More information is available at www.rrcc.edu/accessibility-services.

Math is not a spectator sport.

You may have heard this before. The meaning is quite simple. You cannot learn math without coming to class regularly, participating in class, and doing the suggested homework. When I say, “participating in class,” I mean paying attention to what is going on during class and asking questions. Do not be afraid to ask me questions and come to me for help. If you wait to ask questions and get help, you will fall behind. Also, try to find a study partner. You can help each other and it’s more fun to work with someone. And if you miss a class, you can ask your study partner for missed materials.

Where to Get Help: Of course, you can always come to me for help. There is also free tutoring in the Learning Commons by the Main Entrance. The important thing is to get help as soon as possible. The longer you wait, the further you fall behind.

CLASS PROCEDURES

Attendance

Attendance is expected at all class meetings. Attendance will be taken for the first 2 days because **No-Shows** will be reported after the second day. If you must miss class, please inform the instructor ahead of time and to get handouts.

Exams

There will be 4 examinations. Each exam is worth **18%** of your final grade. The dates of these examinations are found on the course schedule AND these dates are **FINAL**—any deviation from these dates must be approved by the instructor in advance.

Quizzes

There will be a short quiz nearly every week. For each student, I will drop 1 quiz with the lowest score. Quizzes will be **28 %** of the grade. If you must miss a quiz, the quiz may only be made up BEFORE the scheduled quiz date.

Homework

Recommended homework problems will be assigned, but not graded. Each student is expected to read the section that will be presented in class. The importance of homework and readings will be stressed in the quizzes and exams - the quizzes will be problems taken from the homework.

Grades

Students earn their grade, and no one is promised a grade. There will be no extra credit assignments. There will be no incompletes or AW's. If you need to drop out, withdraw formally.

Grade Distribution:

Quizzes	28%
Exam 1	18%
Exam 2	18%
Exam 3	18%
Final Exam	18%
Total	100%

Grade Breakdown:

100 – 90% A
89 – 80% B
79 – 70% C
69 – 60% D
Below 60% F

Responsibility

The instructor is here to instruct, help, provide guidance and direction, counsel and coach the student, but the ultimate responsibility for learning resides with the student. It is the responsibility of the student to actively seek the best educational environment, and to act on his/her own behalf to see that assignments are done and turned in on time. It is the responsibility of the student to see that missed assignments are made up, and make up work is submitted in a timely manner. A failure to plan ahead on your part does not constitute an emergency on my part.

Class Standards

In addition to any standards for behavior adopted by the class, students are referred to the student handbook for the student code of conduct. It is also located in the catalog.

Academic dishonesty (cheating) will be punished with a penalty ranging from loss of one letter grade to expulsion from school, depending on the circumstances.

Cell phones, earphones and computers

1. In order to ensure the optimal learning environment, students are asked to turn cell phones and/or pagers to **SILENT** during class time, and to answer calls **OUTSIDE** in case of an emergency situation. Cell phones are not to be used for texting during class. **THERE WILL BE NO CELL PHONES IN USE DURING EXAMS.**

2. No earphones. You can't actively participate in class if you are listening to music.