

Class Policies

MTH 3220: Statistical Methods, Fall 2019

Instructor: Prof. Nels Grevstad
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Office Hours: Mon 2:00 – 3:00
 Tue 3:00 – 5:00
 Thu 2:00 – 4:00
 All other times by appointment.

Course Description: This is a course in the application and theory of statistical inference in science and engineering. It includes two-sample inferences, experimental design, analysis of variance, nonparametric statistics, chi-squared tests, and regression analysis.

Prerequisites: MTH 3210 with a grade of “C” or better, or permission of the instructor.

Required textbook: *Probability and Statistics for Engineering and the Sciences*, 9th Edition, by J.L. Devore, published by Thomson-Brooks/Cole, 2016.

Grading:

| | Points | Percentage |
|---|--------|------------|
| Ten homework assignments worth 15 points each | 150 | 31.3% |
| Ten R assignments worth 4 points each | 40 | 8.3% |
| Eight labs worth 5 points each | 40 | 8.3% |
| Two midterm exams worth 75 points each | 150 | 31.3% |
| Final exam | 100 | 20.8% |
| Total possible | 480 | 100% |

Grading Scheme:

| Total Accumulated Points | Percentage | Grade |
|--------------------------|------------|-------|
| 464 | 96.7% | A+ |
| 447 | 93.3% | A |
| 432 | 90.0% | A- |
| 416 | 86.7% | B+ |
| 399 | 83.3% | B |
| 384 | 80.0% | B- |
| 368 | 76.7% | C+ |
| 351 | 73.3% | C |
| 336 | 70.0% | C- |
| 320 | 66.7% | D+ |
| 303 | 63.3% | D |
| 288 | 60.0% | D- |

Policies: All in-class **exams** must be taken at the **regularly scheduled time** and place except by special permission from the instructor. Generally, if you cannot take an exam

at the regularly scheduled time, then you must take it early. Whenever possible, requests to take an exam at an alternate time must be made at least three days prior to the scheduled in-class exam time.

Late homework, R exercises, and lab assignments will **not be accepted after one week** from the due date. Points will be deducted from late assignments turned in within one-week window. Scores for late assignments may be **reduced by up to 50%**. **E-mailed** homework, R exercises, and lab assignments will **not be accepted except** by special permission.

Any student caught **cheating** on an exam will receive a score of **zero** on that exam. Cheating includes the unauthorized use of crib sheets or electronic devices and also includes copying someone else's exam answers.

Deadlines:

- Mon, Aug 26, 2019 - Last Day to Drop with 100% Refund
- Wed, Sept 4, 2019 - Last Day to Drop with 50% Refund and Have Class Deleted from Academic Record.
- Fri, Nov 1, 2019 - Last Day to Withdraw and Receive a 'W'.

Holiday Information:

Labor Day: Mon, Sept 2 (Campus Closed)

Policies for All Courses: Students are responsible for full knowledge of the provisions and regulations pertaining to all aspects of their attendance at MSU Denver, and should familiarize themselves with the policies listed on the following website:

<https://msudenver.edu/math/policies/> .