

Class Policies

MTH 3270: Data Science, Spring 2020

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

Course Description: Data science combines elements from statistics, data analysis, computer programming, and machine learning to form a new field concerned with gleaning information from various forms of data. Using real-world data and active learning, this course covers topics that include data visualization, data wrangling and tidying, statistical modeling, statistical learning, and database querying.

Prerequisites/Corequisites: MTH 2520 or CS 2050, and either MTH 1210 or MTH 3210, all with grades of C- or better, or permission of the instructor.

Required Textbook: Baumer, Benjamin S., Kaplan, Daniel T., and Horton, Nicholas J. (2017) *Modern Data Science with R*, 1st Edition, CRC Press.

Grading:

	Points	Percentage
Ten take-home assignments (15 points each)	150	30%
Ten in-class exercise sets (10 pts each)	100	20%
Two midterm exams/projects (75 points each)	150	30%
Final exam/project (100 points)	100	20%
Total possible	500	100%

Grading Scheme:

Total Accumulated Points	Percentage	Grade
483	96.7%	A+
466	93.3%	A
449	90.0%	A-
433	86.7%	B+
416	83.3%	B
400	80.0%	B-
383	76.7%	C+
366	73.3%	C
350	70.0%	C-
333	66.7%	D+
316	63.3%	D
300	60.0%	D-

Homework and Exam 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.

Late homework assignments, in-class exercise sets, and projects will not be accepted after one week from the official due date. Points will be deducted from late assignments, in-class exercise sets, and projects turned in within the one-week window. Scores may be reduced by up to 50%. E-mailed assignments, in-class exercise sets, and projects will not be accepted except by special permission from the instructor.

Withdrawal Dates:

- Mon., Jan. 27, 2020 - Self-Add Deadline (last day to register for full-term classes without department permission).
- Tue., Jan. 28, 2020 - Last day to drop with 100% refund.
- Thu., Feb. 6, 2020 - Last day to drop with 50% refund (and have classes deleted from record).
- Fri., Apr. 3, 2020 - Last day to withdraw and receive a grade of 'W'.

Holiday Information:

Martin Luther King Jr. Day: Jan. 20 (Campus Open, No Classes)
Spring Break: Mar. 21-29 (No classes, Campus Open)

Learning Objectives: The official course syllabus for this course is available on request.

University Policies: 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 following policies found in the [MSU Denver Catalog](#). For more information and recent updates, go to the CLAS website at <https://www.msudenver.edu/las/studentinformation/forms/>.