

Tentative Schedule for MATH 170A:

MONDAY (LECTURE)	TUESDAY (SECTION)	WEDNESDAY (LECTURE)	FRIDAY (LECTURE)
Apr 3rd Introduction and sets Section 1.1	4th	5th Probabilistic Models Section 1.2	7th Probabilistic Models (cont.) Section 1.2 Homework 1 available on ccle
10th Conditional Probability Sections 1.3	11th Quiz 1	12th Conditional Probability (cont.) Section 1.3	14th Total Probability and Bayes' Rule Section 1.4
17th Total Probability and Bayes' Rule (cont.) Section 1.4	18th	19th Independence Section 1.5	21st Independence (cont.) Section 1.5
24th Counting Section 1.6	25th Quiz 2	26th Discrete Random Variables Section 2.1	28th Probability Mass Functions (PMFs) Section 2.2
May 1st Functions of random variables Section 2.3	2nd	3rd Expectation and variance Section 2.4	5th Joint PMFs and covariance Section 2.5
8th Covariance Section 4.2	9th Quiz 3	10th Conditioning Section 2.6	12th Independence (in more depth) Section 2.7
15th Independence (in more depth, cont.) Section 2.7	16th	17th Continuous random variables and probability distribution functions (PDFs) Section 3.1	19th Continuous RVs and PDFs (cont.) Section 3.1
22nd Cumulative distribution functions (CDFs) Section 3.2	23rd	24th The normal distribution Section 3.3	26th Joint PDFs and Multiple random variables Section 3.4

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29th Memorial Day, No class	30th 33 Quiz 4	31st 34 Conditioning Section 3.5	June 2nd 35 Conditioning (cont.) Section 3.5
5th 36 The continuous Bayes' rule Section 3.6	6th 37	7th 38 Leeway	9th 39 Review/Leeway