

Fall 2025 MATH 310 Calendar

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Sep 1st Labor Day	Sep 2nd	Sep 3rd Set Theory	Sep 4th	Sep 5th Sample Spaces and Events
Sep 8th Definition of Probability	Sep 9th Definition of Probability Cont.	Sep 10th Combinatorics 1: Multiplication Rule	Sep 11th	Sep 12th Combinatorics 2: Permutations and Combinations Quiz 1
Sep 15th Combinatorics and Probability 1	Sep 16th Combinatorics and Probability 2	Sep 17th Combinatorics and Probability 3	Sep 18th	Sep 19th Combinatorics and Probability 4 Quiz 2
Sep 22nd Conditional Probability	Sep 23rd Conditional Probability	Sep 24th Law of Total Probability	Sep 25th	Sep 26th Bayes' Theorem
Sep 29th Bayes' Theorem Quiz 3	Sep 30th Discrete Random Variables	Oct 1st Probability Functions	Oct 2nd	Oct 3rd Probability Function Examples
Oct 6th Binomial Random Variable Quiz 4	Oct 7th Continuous Random Variables	Oct 8th Probability Density Functions	Oct 9th	Oct 10th Cumulative Distribution Functions
Oct 13th Cumulative Distribution Functions	Oct 14th Uniform Random Variables	Oct 15th Jointly Distributed Discrete Random Variables	Oct 16th	Oct 17th Exam 1

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Oct 20th Review of Fubini's Theorem	Oct 21st Jointly Distributed Continuous Random Variables	Oct 22nd Independent Random Variables	Oct 23rd	Oct 24th Function of a Random Variable
Oct 27th Function of a Random Variable	Oct 28th Convolution	Oct 29th Expectation of a Discrete Random Variable Quiz 5	Oct 30th	Oct 31st Expectation of a Continuous Random Variable
Nov 3rd Law of the Unconscious Statistician	Nov 4th Expectations of Sums and Products	Nov 5th Indicators Quiz 6	Nov 6th	Nov 7th Variance and Standard Deviation
Nov 10th Properties of Variance	Nov 11th Covariance	Nov 12th Properties of the Binomial Distribution	Nov 13th	Nov 14th Hypergeometric Distribution
Nov 17th Quiz 7	Nov 18th Geometric Distribution	Nov 19th Poisson Distribution	Nov 20th	Nov 21st Poisson Arrival Process
Nov 24th	Nov 25th Quiz 8	Nov 26th	Nov 27th No Class Thanksgiving	Nov 28th No Class
Dec 1st	Dec 2nd Exam 2	Dec 3rd	Dec 4th	Dec 5th