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**

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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 Poisson Arrival Process	**Nov 25th** Exponential Distribution **Quiz 8**	**Nov 26th** Exponential Distribution	**Nov 27th** No Class Thanksgiving	**Nov 28th** No Class
Dec 1st Standard Normal Distribution	**Dec 2nd** **Exam 2**	**Dec 3rd** Normal Distribution	**Dec 4th**	**Dec 5th** Central Limit Theorem

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Dec 8th Central Limit Theorem	**Dec 9th** Final Exam: 1:00 PM - 3:00 PM	**Dec 10th**	**Dec 11th**	**Dec 12th**