MATH 323. PROBABILITY.

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

Terms offered: Summer 2025, Fall 2025, Winter 2026

View offerings for Summer 2025 or Fall 2025 or Winter 2026 in Visual Schedule Builder.

Description

Sample space, events, conditional probability, independence of events, Bayes' Theorem. Basic combinatorial probability, random variables, discrete and continuous univariate and multivariate distributions. Independence of random variables. Inequalities, weak law of large numbers, central limit theorem.

- Restriction: Not open to students who have taken or are taking MATH 356
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- Prerequisites: MATH 141 or equivalent.
- Restriction: Intended for students in Science, Engineering and
 related disciplines, who have had differential and integral calculus
- Restriction: Not open to students who have taken or are taking MATH 356 $\,$

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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