

MATH 1610 SYLLABUS
Brown University
Instructor: Samuel S. Watson

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Office hours: Thursdays 13:00–14:00 or by appointment

Textbook: Introduction to Probability by Grinstead & Snell (available for free at publication website)

Course description: Basic probability theory. Sample spaces; random variables; normal, Poisson, and related distributions; expectation; correlation; and limit theorems. Applications in various fields (biology, physics, gambling, etc.).

Grading: There will be a midterm, a final, short quizzes, and weekly homework. The lowest homework grade and the lowest quiz grade will be dropped. Your final grade will be weighted as follows:

Homework	30%
Midterm	20%
Quizzes	20%
Final	30%