

SYLLABUS

PROBABILITY

MATHEMATICS 3338

Summer 2014

Instructor: Dr. Philip W. Walker
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Prerequisite: Math 1432 (Calculus II).

Text: *Probability: The Science of Uncertainty* by Michael A. Bean.

Topics: Course content will include

1. Classical Probability
2. Random Variables and Probability Distributions
3. Special Discrete Distributions
4. Special Continuous Distributions
5. Sums and Products of Random Variables

Grading:	Graded homework and quizzes	1/6
	Exam I	1/6
	Exam II	1/6
	Exam III	1/6
	Final Exam	1/3