

## **Math 475 – Probability**

**Course Description from Bulletin:** Elementary probability theory; combinatorics; random variables; discrete and continuous distributions; joint distributions and moments; transformations and convolutions; basic convergence theorems; simulation. Credit not granted for both MATH 474 and MATH 475. (3-0-3)

**Enrollment:** Required for AM majors, elective for other majors.

**Textbook(s):** Dennis D. Wackerly, William Mendenhall

Quizzes	10-60%
Exams	0-60%
Final Exam	20-40%

**Syllabus prepared by:** André Adler and Tomasz Bielecki

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