

# PROBABILITY AND STATISTICS

Summer 2019

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<b>Instructor:</b>	Jonathan Adams	<b>Time:</b>	MTWRF 12:00 – 12:55
<b>Email:</b>	jd.adams16@gmail.com	<b>Place:</b>	Math 11

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**Course Page:** <https://github.com/PieceMaker/texprep-probability-and-statistics>

**Office Hours:** Office hours will not be available for this course. If you have questions, email me or ask Ms. Stamm.

**Main Reference:** The book that will be used for this course is not required. The information is provided here solely for future reference due to personal interest.

- Dennis D. Wackerly, William Mendenhall III, and Richard L. Scheaffer, *Mathematical Statistics with Applications*, Brooks/Cole, 7th ed., 2008.

**Objectives:** The goal of this course is to give a simple introduction to the field of probability and statistics. This will be accomplished by a combination of hands-on experiments with data analysis as well as in-class lecture. Some of the topics include:

- Laws of Probability
- Counting/Combinatorics
- Introduction to Discrete Distributions
- Design and Analysis of Experiments

**Grading Policy:** Homework (30%), Projects (30%), Midterm (20%), Final (20%).

**Important Dates:**

Midterm Questions .....	June 14
Midterm .....	June 19
Final Questions .....	June 28
Final .....	July 3

**Course Policy:**

- Regular attendance is essential and expected.
- Late work will only be accepted when directed to by the TexPREP office.
- No makeup exams will be given unless directed to by the TexPREP office.
- You are expected to act in a civil manner toward the teacher, assistant, and fellow students.
- Cheating will result in a 0% for the assignment.