INSTRUCTOR Bowei Xi

OFFICE HAAS 228

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COURSE WEB PAGE  
http://www.stat.purdue.edu/~xbw/courses/stat511/511.htm

GRADER TBD

CLASS MEETS  
TTh 9am-10:15am, REC 113

OFFICE HOURS  
Tue 10:30-12

TEXT  
*Custom Bundle: Probability and Statistics for Engineering & Sciences*, Cengage, Required

GRADING POLICY

- Midterm Exam - 30%. TBA.
- Final - 40%. TBA
- Homeworks - 30%: Weekly homeworks will be assigned every Thu morning and due next Thu in class. Late homework will not be graded. One homework with the lowest grade will be dropped.

The percentage grades needed to achieve an A, B, C, or D will follow approximately the following scale: 90 - 100 = A, 80 - 89 = B, 70 - 79 = C, 55 - 69 = D, 0 - 54 = F. The minimum score needed for a given letter grade could be lowered if necessary but will not be raised. The scale for assigning for pluses and minuses will occur at approximately 3-point increments.

PREREQUISITE  
A year of calculus at the level of MATH 162

MATERIAL COVERED  
Chapter 2–12.

COURSE DESCRIPTION  
Statistics 511 is a comprehensive introduction to probability and statistical methods for students in engineering and science. It provides a strong foundation for more advanced statistical courses. The emphasis is on the understanding of basic ideas, theories and methodologies. No statistical software packages are required in this course, although their outputs will be used to facilitate teaching and learning occasionally.

CAMPUS EMERGENCY  
In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances beyond the instructor’s control. Here are ways to obtain information about the changes in this course.

- Purdue homepage: http://www.purdue.edu
- Sign up for Purdue Emergency Alerts