Statistics 511 Spring 2017

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

Announcements, homework solutions are posted on the above webpage. Also homework problems are scanned and posted on the webpage as well, to make sure everyone works on the same set of problems.

CLASS MEETS TTH 4:30pm-5:45pm PHY 201

OFFICE HOURS Grader : Mengyao Wang, wang3159@purdue.edu
If you have any questions about the homework grades, please directly email the grader Ms. Wang. In addition, I hold office hours on Tue 3:15pm-4:15pm and Thu 3:15pm-4:15pm in HAAS 228.

TEXT
Custom Bundle: Probability and Statistics for Engineering & Sciences (9th ed), Cengage, by Jay Devore, Required. (WebAssign online account is not required.)

SCHEDULE
- Midterm Exam - 30%. Tue Feb.28, 8pm-9:30pm in MTHW 210.
- Final - 40%. TBA
- Homeworks - 30%: Weekly homeworks will be assigned every Thu morning starting in the second week, and due next Thu in class. Late homework will not be graded. One homework with the lowest grade will be dropped.

HOMEWORK SUBMISSION
Please bring a hard copy to the class, or drop it in my mailbox in HAAS 164 on Thu. Department office is closed at 5pm.

GRADING POLICY
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