INSTRUCTOR  Bowei Xi  
OFFICE   HAAS 228  
EMAIL   xbw@purdue.edu  

COURSE WEB PAGE
http://www.stat.purdue.edu/~xbw/courses/stat511/511.htm
Announcements, lecture notes, 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 3pm-4:15pm WANG 2555, TTH 4:30pm-5:45pm PHY 201

ON CAMPUS OFFICE HOURS
Grader for On Campus: Mengyao Wang, wang3159@purdue.edu
For all on campus students: If you have any questions about the homework grades, please directly email the grader Ms. Wang.
In addition, I hold office hours on Tue 2pm-2:50pm in HAAS 228 for on campus students. On campus students can also ask me questions after each class.

DISTANCE LEARNING OFFICE HOURS
TA for distance learning: Lin-Yang Cheng, cheng68@purdue.edu
WebEx sessions for distance learning: Mon 7pm-8pm and Wed 7pm-8pm
For all distance learning students: If you have any questions about the course material or the homeworks, please directly email TA Mr. Cheng.
In addition, Mr. Cheng holds WebEx sessions on Mon 7pm-8pm, and Wed 7pm-8pm for distance learning students about class/homework related questions. Instructions about how to get in the WebEx sessions will be posted on the stat511 webpage.

TEXT
Custom Bundle: Probability and Statistics for Engineering & Sciences, Cengage, Required. (WebAssign online account is not required.)

SCHEDULE
- Midterm Exam - 30%. TBA.
- 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
On Campus students: Please bring a hard copy to the class, or drop it in my mailbox in HAAS 164 by 5pm on Thu. It is closed at 5pm.

Distance Learning students: Please submit the homeworks on Blackboard. Graded HWs and Exam will be posted on Blackboard as well.

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