Course #: STAT 3330  
Course Title: Probability  
Credit Hrs: 3  
Term: Fall 2015  
Course Meetings & Location: TR 12:00 - 1:20pm LART 203  
Prerequisite Courses: MATH 2313 or equivalent  
Instructor: Naijun Sha  
Office Location: Bell Hall 203  
Contact Info: Phone # 747-6844  
E-mail nsha@utep.edu  
Fax # 747-6502  
Office Hrs: MW: 10:00am-11:00am or by appointment  
Textbook(s), Materials: Required: A First Course in Probability, 9th edition by Sheldon Ross  
Course Objectives (Learning Outcomes): Theory and applications of probability models. Sample space, combinatorics, conditional probability, random variables, discrete and continuous probability distributions, expectation, moment generating functions, law of large numbers and central limit theorem. Through assigned homework and class discussions, students will also acquire skills to identify real problems that require advanced mathematical and statistical knowledge.  
Course Activities/Assignments: Homework and data analysis projects will be assigned throughout the semester. You may do the exercises with your partner, but each student must answer the questions individually. ZERO grades will be obtained for those whose solutions are the exact copies of someone else’s. NO LATE HOMEWORK WILL BE ACCEPTED  
Assessment of Course: Homework, Exam  
Course Schedule: Midterm I: TBD  
Midterm II: TBD  
Final Exam: 12/08/15, 1:00m-3:45pm  
Grading Policy: Homework 20%  
Midterm Exam I 20%  
Midterm Exam II 20%  
Final Exam 40%  
The final grade is based on a scale of 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, below 60 = F. Attendance and class participation will be used to help decide borderline grades  
Make-up Policy: IF you notify me BEFORE the exam AND have a university excuse for missing the exam, you may take the make-up exam arranged by the instructor  
Attendance Policy: Class attendance is required  
 Civility Statement: Please turn off cell phones during classes
Disability Statement: If a student has or suspects she/he has a disability and needs an accommodation, he/she should contact the Disabled Student Services Office (DSSO) at 747-5148 or at <dss@utep.edu> or go to Room 106 Union East Building. The student is responsible for presenting to the instructor any DSS accommodation letters and instructions.

Military Statement: If you are a military student with the potential of being called to military service and/or training during the course of the semester, you are encouraged to contact as soon as possible