STAT 225 Syllabus Fall 2012

Instructor: 
e-mail: 
Office: 
Mailbox in: 
Head TA: Mike Cheng (cheng68@purdue.edu)
Course Coordinator: Doug Baumann (dbaumann@purdue.edu)
Office Hours: Any student can go to ANY Stat 225 instructor’s office hours. The office hour schedule will be posted on the course website.

Textbook: Statistics for Business and Economics by Anderson, Sweeney, and Williams. South-Western, Thomson Learning, 11th Edition. We will cover chapters 1-6, and this book will also be used in MGMT 305 starting with chapter 7.

Other Materials: Scientific Calculator (not graphing or anything that can do integration), a Purdue Career account, and a Perdisco account
Website: www.stat.purdue.edu/~cheng68/Stat225Fall2012/

***Registering for this course constitutes your agreement to follow the course policies listed in this syllabus.

Grading:
Final Grades will be determined using the following weights:

<table>
<thead>
<tr>
<th>Participation</th>
<th>5%</th>
<th>25 points</th>
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</thead>
<tbody>
<tr>
<td>Online Homework/Computer Lab</td>
<td>10%</td>
<td>50 points</td>
</tr>
<tr>
<td>Quizzes</td>
<td>20%</td>
<td>100 points</td>
</tr>
<tr>
<td>Exam 1</td>
<td>15%</td>
<td>75 points</td>
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<tr>
<td>Exam 2</td>
<td>15%</td>
<td>75 points</td>
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<tr>
<td>Exam 3</td>
<td>15%</td>
<td>75 points</td>
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<tr>
<td>Final</td>
<td>20%</td>
<td>100 points</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>500 points</td>
</tr>
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The rough letter grade cutoffs for this course are: 90-100 A, 80-89 B, 70-79 C, 60-69 D, below 60 F.

Cutoffs for +/- are TBD. The cutoffs will be decided after the final exams are graded.

In principle, there will be NO curve in this class.

Grade Dispute:
Your grades will be posted on Blackboard Vista and you should check there often to make sure that the posted scores are correct. Before each exam, your instructor will let you know what grades are available and open for dispute. All disputes must be made in writing (emails are acceptable) before each exam. For example, any disputes about grades earned between Exam 1 and Exam 2 must be submitted by the day of Exam 2.

Quizzes:
There are 6 quizzes scheduled. The material covered in each quiz is specified in the class schedule. It will be closed book and closed note. Early quizzes may be granted at your instructor’s discretion with valid documentation. NO LATE make-up quizzes will be given. If there is a conflict, contact your instructor at least TWO DAYS PRIOR to the class period of the anticipated conflict. Your lowest quiz score will be dropped.

Computer Lab:
There will be one computer lab day in which you will meet at the computer lab during class time. An assignment will be given at the beginning of class, and the lab report will be due at the end of class. You will not be allowed extra time or allowed to take the lab home (unless authorized by ODOs). The computer lab will be equivalent to one homework, but the Lab score cannot be dropped as the lowest homework score.
Online Homework:
Online homework will be provided each week covering material that has been discussed in lectures. These assignments can be found on the Perdisco website. A link is located on the course website as well as instructions on how to use Perdisco. You will need to purchase and set up your Perdisco account within the first week of classes. Two attempts are allowed for each homework assignment and the higher score will be recorded. All homework will be due on the designated day by 11:59 pm.

Participation Points:
This part consists of 25 points. 9 points will be accounts for 3 mid-semester evaluation surveys, and 16 points will be account for participating in periodic mini-surveys in class. Each student will receive a card on which to ask questions and/or give feedback for this class.

Exams:
There will be three 90 minute exams and a 2 hour final exam. These exams will be closed note, closed book exams. You are allowed to bring pencils, erasers, a scientific calculator (not a graphing or anything that can do integration), and a ONE-PAGE cheat sheet (8 ½” x 11”, handwritten in your own writing, BOTH SIDES) to each 90 minute exam while TWO PAGES are allowed for the 2 hour exam. You may need to show a photo ID to your instructor before leaving the exam room. Handing in your cheat sheet at the end of the exam is required. Use of printed material on a cheat sheet is prohibited and considered cheating in this course. Anywhere on the exam that this printed material could be used to solve a problem, the instructor will have the right to deduct any or ALL points, and other possible penalties including having to do the exam without a cheat sheet at the current exam, or even receiving a 0 on the exam. The penalty will be the instructors’ judgment.

Make-Up Exams:
If there is a time conflict with one of the exams, please fill out the make-up exam form and submit it AT LEAST ONE WEEK prior to the scheduled exam with appropriate documentation to reschedule a make-up exam. An example of appropriate documentation includes a class or exam schedule from MyPurdue. Failure to do so will result in a penalty on your exam grade. The penalty will be 10 points for the first violation, 15 points for the second violation, and 20 points for the third violation. If there is an emergency, you have until 9am the day after the scheduled exam to contact your T.A. AND the head T.A. to make arrangements to explain your situation and take the make-up exam. If no effort to re-schedule an exam within 48 hours of the exam is made, the right to take the exam is forfeited.

Academic Integrity:
In STAT 225, we encourage students to work together. However, there is a difference between good collaboration and academic misconduct. We expect you to read over this list, and you will be held responsible for violating these rules. We are serious about protecting the hard-working students in this course. We want a grade for STAT 225 to have value for everyone. We hold accountable both the student who cheats and the student who allows or enables another student to cheat (even by not keeping an exam covered). Make sure that you are doing everything you can to protect the value of your work on homework, quizzes, computer labs, exams, and even group work in class.

Good Collaboration:

- After working on every problem yourself, getting together with a small group of other students who have also worked on every problem themselves.
- Discuss ideas for how to solve the more difficult problems.
- Finish the homework problems on your own so that what you turn in truly represents your own understanding of the material.
- Work the review problems individually, and then use the group for discussion.
- Discuss concepts or practice problems in the group.
- Explain concepts or practice problems to each other.
- Ask a tutor or T.A. for help on a problem related to a homework problem, but do the actual homework problem yourself. There are problems in the book that have answers in the back, so they’re great for examples.
Academic Misconduct:

- Divide up the problems among a group. (You do #1, I’ll do #2, and he’ll do #3: then we’ll share our work to get the assignment done more quickly.)
- Attend a group work session without having first worked all of the problems yourself.
- Start the problem yourself but then copy somebody else’s solution for the rest of the problem after you got stuck.
- Read someone else’s answers before you have completed your work.
- Have a tutor or T.A. work though all (or some) of your HW problems for you.
- Not keeping your exam covered.
- Look at your classmates’ homework Feedback from Perdisco where the solutions were provided.
- Share a calculator during a quiz or exam without instructor approval in advance.
- Do the work for another student on any course component.

Tutors:
If you need more help than the lectures and office hours, a list of possible tutors is available on the Statistics Department website. [www.stat.purdue.edu/resources/tutor_list.php](http://www.stat.purdue.edu/resources/tutor_list.php). Instructors are NOT allowed to tutor a student for the course they are teaching. All tutoring arrangements are strictly between the student and the tutor. We encourage communication between instructors and tutors to make tutoring more effective.

Special Needs:
If you have been certified by the Office of the Dean of Students (ODOS) as someone needing a course adaptation or accommodation because of a disability OR if you need special arrangements in case the building must be evacuated, please contact your instructor during the FIRST week of classes. You will need to discuss arrangements with your instructor and fill out a form on the course website. **All arrangements must be in writing and signed by both the student and the instructor to be valid.** The request for special arrangements should be turned in and signed no later than ONE week in advance of make-up exams or quizzes. A classroom exam instruction form will also be needed if a student chooses to take the exams/quizzes at the university testing center.

Campus Emergencies:
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. Here are ways to get information about changes in this course.

- Head TA’s email: cheng68@purdue.edu

Section Changes:
In the FIRST week of classes, all section changes should be done through the MyPurdue. **NO** section change can be made after the first week of class except in an extremely rare case. If you check MyPurdue and a section is full, a T.A. CANNOT grant you access to that section. If you change sections, it is YOUR responsibility to make sure that your old grades are given to your new instructor.

Course Evaluations:
You will be provided opportunities to evaluate this course and your instructor(s) several times throughout semester. Your participation in these evaluations is an integral part of this course. Your feedback is vital to improving education at Purdue University. You are strongly urged to participate in the evaluation system.

Problems or Concerns:
If you have any questions, problems or concerns throughout the semester regarding your class, you should first take these concerns to your instructor. If problems are not resolved or further action is needed you may contact the head TA, Mike Cheng, at cheng68@purdue.edu. After all other resources have been exhausted; you may contact the course coordinator, Doug Baumann, at dbaumann@purdue.edu.