Statistics 3470 Syllabus, Spring 2013, deLaubenfels

3 credits

Instructor: Dr. deLaubenfels
426 Old Math Building
(614) 292-5330
delau@math.ohio-state.edu

Lecture: MWF 9:10—10:05, University Hall 0014

Office hours: MWF 10:20—11:15 and 1:00—1:35, or by appointment.

Prerequisite: Math 1152, 1161.xx, 1172, 1181H, 153, or 254, or equiv. Not open to students with credit for Stat 3450, 3460, 427, or 428.

Text: Probability and Statistics for Engineering and the Sciences, by Jay Devore, 8th Ed.

Assignments: Homework should be turned in to me on the day it is due by the beginning of class. You may collaborate on homework, but the final work that you turn in should be written by you. No late homework, except for the usual excuses, with written verification.

Examinations: Three `midterm’ exams, on 6 February, 6 March, and 10 April, during our regular lecture time, in our usual lecture classroom. There is also a comprehensive final on Tuesday, April 30, 8:00—9:45 AM, in our usual lecture classroom. No books, notes, cell phones, laptops, or PDAs. You may use a primitive (meaning no symbolic algebra capabilities) calculator: TI-83, 83 Plus, 84, and 86 are okay, but TI-89 and TI-92 are not.

Lecture Attendance and Etiquette: You are responsible for everything said in class, including modifications of homework or exams. Attendance is strongly encouraged. No lecture notes will be posted, because the lectures are living documents, spontaneously changing to adapt to expressed or perceived intellectual needs. Also missing from posted lecture notes is your interaction, which will be essential.

All cell phones are to be put away and turned off during class. Computers may be used only for taking notes (not recommended; unpredictable drawings are an essential part of the exposition).

Other responsibilities: You should check your email and Carmen (https://carmen.osu.edu) at least twice a week; don’t let your mailbox get full.

Academic Misconduct: Don’t do it; this means attempting to pass off someone else’s work as your own.

Official Statement:
It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term academic misconduct includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee. For additional information, see the Code of Student Conduct: http://studentaffairs.osu.edu/resource_csc.asp.

**Disability Services:** Students with disabilities that have been certified by the Office of Disability Services (ODS) will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. ODS is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901, http://www.ods.ohio-state.edu.

**Grading:** Here is the weighting of your grades:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight (as %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>10</td>
</tr>
<tr>
<td>Exam 1</td>
<td>20</td>
</tr>
<tr>
<td>Exam 2</td>
<td>20</td>
</tr>
<tr>
<td>Exam 3</td>
<td>20</td>
</tr>
<tr>
<td>Final (comprehensive) exam</td>
<td>30</td>
</tr>
</tbody>
</table>

Your grade in the class is determined by your total number of points, as follows:

- Required for A: 93%
- Required for A-: 90%
- Required for B+: 87%
- Required for B: 83%
- Required for B–: 80%
- Required for C+: 77%
- Required for C: 73%
- Required for C–: 70%
- Required for D+: 67%
- Required for D: 60%

No "curving." Note that percents need not be integers; a total percent of 89.9, for example, is a B+.