Syllabus

Psychology 3101-880 (lab section 881)
Honors Statistics/Research Methods

Classroom
Muen E311
T-Th 9:30-10:45
Th 3:30-5:20 (lab)

Dr. Chiszar's office
Muen D0025
Office hours: M-W
10-11 and by appt.

   New York: McGrawHill (this is the fourth or current edition.)

II. Quizzes: Weekly

III. Midterm: October 11, 2007

IV. Final: Monday, December 17, 2007 – 4:30-7:00 p.m.

V. Composition of final letter grade: $\frac{Q+M+F+L}{4}$

VI. Schedule of Topics and Readings

<table>
<thead>
<tr>
<th>Weeks 1-3</th>
<th>Descriptive Statistics</th>
<th>Chapters 1-6</th>
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</thead>
<tbody>
<tr>
<td>Week 4</td>
<td>Probability and the normal distribution</td>
<td>Chapters 7-9</td>
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<tr>
<td>Weeks 5-6</td>
<td>Correlation and regression</td>
<td>Chapter 13</td>
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<td>Week 7</td>
<td>Significance of the difference between two sample means</td>
<td>Chapter 10</td>
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<td>Weeks 8-9</td>
<td>One-way ANOVA</td>
<td>Chapter 11</td>
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<tr>
<td>Weeks 10-11</td>
<td>Two-way ANOVA</td>
<td>Chapter 12</td>
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<tr>
<td>Weeks 12-13</td>
<td>Mixed ANOVA</td>
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<tr>
<td>Weeks 14-15</td>
<td>Non-parametric statistics</td>
<td>Chapters 14-15</td>
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VII. Notes:
A. The schedule is an attempt to predict the topics we will consider during successive weeks of the semester. We may go slower or faster, depending on class progress. That is, we will not advance to a new topic until we have mastered the previous one; but, if the relative rate of mastering is fast, we will travel fast. Our goal is not speed of covering topics but rather mastery of topics that have been covered.
B. Although we will probably have quizzes most weeks, your final quiz average will be calculated after dropping one or two scores.
C. Lab assignments will be explained in class.
D. The reason for taking Chapter 13 out of order will be explained in class.
E. Be sure to visit me during office hours to discuss problems or concerns.