Stat 441

Experimental Design

Syllabus

• **Instructor:** Dr. Richard J. Rossi
• **Office:** Mus 109
• **Phone:** 496 - 4356
• **Office Hours:** TTH 7:30-8:00am, TTH 11-12:15
• **Text:** *Stat 441 Class Notes* by R.J. Rossi, Fall 2016 edition

**Course Content:** The topics covered in this course include:


**Grading:** Grades will be assigned on the basis of three midterm exams (@30% each) and homework (10%). The following grade scale will be utilized:

<table>
<thead>
<tr>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>92-100</td>
<td>C+</td>
<td>78-80</td>
</tr>
<tr>
<td>A-</td>
<td>90-92</td>
<td>C</td>
<td>74-78</td>
</tr>
<tr>
<td>B+</td>
<td>88-90</td>
<td>C-</td>
<td>72-74</td>
</tr>
<tr>
<td>B</td>
<td>82-88</td>
<td>D+</td>
<td>69-72</td>
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<tr>
<td>B-</td>
<td>80-82</td>
<td>D</td>
<td>65-69</td>
</tr>
<tr>
<td>D-</td>
<td>62-65</td>
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**NOTES:**

• No makeup exams will be given nor late homework accepted!
• Absolutely no cheating will be tolerated in this class!!! Students caught cheating will be dealt with according to the policies outlined in the student handbook.

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1 Other times by appointment. I am usually amenable to unscheduled visits, also.
2 In covering these topics you will be held responsible for the concepts as well as the applications!
My Expectations

I have been teaching Mathematics and Statistics for over 35 years and have a pretty good idea of what is required to succeed in one of my classes. This course is difficult for many people, but if you use all of the resources available to you, you should have no trouble mastering the material and earn an A or a B in this class. I have listed below what I will be expecting from you in this class.

1. You will attend class regularly! Each class you miss can cost you up to 10% of the points on any given exam.

2. You will take good notes.

3. You will put in at least 5 hours a week studying for this class.

4. You will put in at least 1 hour studying for each quiz and 5 hours studying for each exam.

5. You will ask questions when you need help!

6. You will use my office hours, or schedule other times to see me, regularly.

7. You will work all of the recommended problems.

Note: Like most statistics courses, each successive topic is built upon the foundation laid by the previous topics. It is crucial to seek help when you are confused, since the material you are having trouble with will most likely be used again in future chapters. Some students find it useful to make flash cards for each topic and review them regularly. All of the important information for this class is contained in the textbook and this set of notes, however the library has many other wonderful books on statistic which you are encouraged to look at.