

## Syllabus

Psych. 3110-- Research Methods  
Spring, 2012, Dr. H. L. Armus

Textbook: Research Methods in Psychology, 9<sup>th</sup> Ed. – Elmes, Kantowitz & Roediger  
Classroom: UH 5150-F  
Meeting Time: Tues. & Thurs, 2:00 – 3:40  
Office: UH 1360  
Office Hours: M-F, 1:00-2:00, & by appointment  
Telephone: 419-530-2714

This course is designed to provide training in the design, analysis, and evaluation of research, including conducting psychological studies and writing clear, literate reports of those studies. Much stress will be placed on the clarity of the reports and on proper use of English. Students whose use of language is not acceptable will be referred for remedial instruction. Grading will be based on research reports, examination(s), on classroom participation and performance, and on other research performance. It should be clear that all work is to be each student's own. Violation of this requirement will result, at a minimum, in a failing grade for the course.

**Examinations:** Mid-term and possibly final.

### **Research reports:**

There will be 4 or 5 reports. Any report that receives a grade of C- or lower **must** be re-written. The first version of a report will be worth 2/3 of the grade, with the re-written version worth 1/3. A report may be re-written once only.

If the report grade is C or higher, you may **choose** to re-write it under the same conditions as above.

**Original research design:** Due at or before last class meeting.

### **Grading :**

The research reports, original design, and exam(s) are all equal in value. The various homework assignments and in-class performance will account for 15% - 20% of the grade, depending on the number of such items.

### **Attendance:**

Required at **all** class meetings. Unexcused missed classes **will** result in a lowered course grade.

Because it may not be possible to complete some studies in the reserved laboratory time, students may have to devote extra time to laboratory (research) work.

### **Supplementary Material:**

From time to time, I will hand out copies of supplementary material. This may be additional textual reprints, homework problems, or statistical information

**Statistics:**

A proper background in inferential statistics, including 2-way ANOVA, is *essential*. A review of statistics should **precede** the first study and is the responsibility of each student. Psychology 2100 or the equivalent is a prerequisite for this course. Students who have received a grade lower than C- in statistics may not register for Research Methods until the statistics course is repeated and a grade of C- or higher is earned.

We will *tentatively* progress through the material of the course in the order of the chapters in the textbook, spending much more time and going into much more detail on some aspects of the material than on others.