

## Syllabus

Psych. 3110– Research Methods  
Spring, 2016, Dr. H. L. Armus

Textbook: The Psychologist as Detective – Smith & Davis

Classroom: UH 5150-F

Meeting Time: M & W, 12:00 – 1:40

Office: UH 1120-L

Office Hours: M-F, 11:00 – 11:50, & by appointment (and also by chance)

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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

We will *tentatively* progress through the material of the course in the order of the chapters in the textbook, except for chapters 3 and 4, which will be treated later, spending much more time and going into much more detail on some aspects of the material than on others.

**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.

Finally, and I really dislike having to say this, it should be understood that all work must be each student's own and that material taken from other sources, published or not, must be properly cited. Plagiarism will result in at least a failing grade for the course.