

Course Syllabus

Title: Research Methods in Psychology – PSY 3110: Section 003
(Writing Across the Curriculum Course; WAC)

Term: Spring 2013

Location: University Hall – Room #5000

Credit Hours: 4

Contacts: Instructor | Teaching Assistant

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Office Hours: Tuesdays: 11:00am-12:00pm | TBA
University Hall (UH) – Room #1370 | University Hall – Room #1066

Required Text: Gravetter, F. J., & Forzano, L. B. (2012). Research methods for the behavioral sciences (4th ed.). Belmont, CA: Wadsworth, Cengage Learning. ISBN: 978-1-111-34225-8

American Psychological Association (2009). Publication manual of the American Psychological Association (6th ed.). Washington, DC: American Psychological Association.

Both books should be available in the UT Barnes & Noble Bookstore.

Course Description:

Design, execution, analysis and reporting of research in psychology. Lecture and laboratory.



Students to know class notes. A few missed class, the instructor will not be able to assist in class.

1.

review what transpired in class.

2. Research Project. One goal of this course (30% of grade) is for students to design a psychology research study. This will be accomplished using the following steps implemented in a written report: 1) discuss and select an appropriate, narrowly focused research topic/area in psychology; 2) review and adequately summarize the recent literature that has analyzed the research topic, 3) formulate a research question(s), and hypothesis/hypotheses within the research topic (based on the literature review's findings); 4) design a study (considering specific

In accordance with the Policy Statement in the University Catalog, instructors have the responsibility and right to bring cases of alleged dishonesty to department, college, and university administrative units. Students

involved in academic dishonesty may expect to receive a grade of F on specific assignments, as well as in the course where the assignment was made.

Student Behavior - Students are expected to follow University policy with regards to proper conduct in the classroom, as detailed in the University of Toledo Student Handbook (See <http://www.utoledo.edu/studentaffairs/dos/> for details.) Disciplinary action for violation of these policies will be decided on a case-by-case basis and will be in accord with University policy.

6. Class Communication: the Instructor will communicate to students by email about class announcements, changes to the course schedule (including class cancellations), and grades. It is the student's responsibility to check their

Schedule of Classes and Readings (The assigned chapter should be read before each class)

| Week | Required Reading (Gravetter) | Class Session | Activity Due |
|------|------------------------------------|-----------------------------------|-------------------------|
| 1/7 | Chapter 1 | Introduction | |
| 1/14 | Chapter 2 | Research Ideas | |
| 1/21 | Chapters 3-4 | Measurement/Ethics | |
| 1/28 | Chapter 5 | Subject Selection | Plagiarism Tutorial Due |
| 2/4 | Chapter 6 | Research Strategies | |
| 2/11 | Chapters 7-8 | Exper./Between-Subjects | |
| 2/18 | Chapter 9 | Within-Subjects Design | |
| 2/25 | EXAM 1 (Thurs. February 28) | | |
| 3/4 | SPRING BREAK | | |
| 3/11 | Chapter 10 | Quasi-Experiments | |
| 3/18 | Chapter 11 | Factorial Designs | |
| 3/25 | Chapters 12-13 | Correlational/Descriptive Designs | |
| 4/8 | Chapter 14 | Single Subject Design | |
| 4/15 | Chapter 15 | Statistical Evaluation of Data | |
| 4/22 | Chapter 16 | APA Style | Papers Due (4/25) |

4/30 **EXAM 2 TIME (12:30-1:30 Tuesday, April 30)**

