

PSY 3401– Research Methods Lab

Spring 2018

Credit Hours: 1

Section 11 – Tuesday 3:00 – 4:50

Section 12 – Thursday 3:00 – 4:50

CHSS 242A

Required Text:

Publication Manual of the American Psychological Association (6th Ed)

Supplemental Text:

The Elements of Style by Strunk and White ; also available on online at :

<http://www.bartleby.com/141/strunk.html#1>

Writing with Style by John R. Trimble.

Objectives:

This course is designed to teach you the proper methods of scientific investigation. It will take you through the different stages of a research project, beginning from the conception of an idea and its formulation into a testable hypothesis to the conclusion inferred from the data. The sequence of the lab assignments corresponds to the steps taken in planning each different stage of a study. By the end of the semester, you would have acquired the expertise and understanding of the research process ,and this would be reflected in your design of a proposal for an intended study.

Note: You must earn a grade of C or better in order to have this course count towards your degree.

For more information on policies, please visit: <http://www.shsu.edu/syllabus/>

PSY 3401 Research Methods Lab Schedule
Spring 2018

<u>DATE</u>	<u>TOPIC</u>	<u>POINTS</u>
Jan 30 & Feb 1	Describing Behavior Objectively - Lab Assignment 1, Lab Assignment 2	60
Feb 6 and 8	Organization of a Manuscript - Lab Assignment 3	60
Feb 13 & 15	Preparation for PsycInfo Search Library Resources Presentation Lab Assignment 4 Meet in NGL 155 (TBC)	
Feb 20 & 22	Library Resources Data Collection	60
Feb 27 & Mar 1	Experimental Design - Lab Assignment 5 The Independent Variable - Lab Assignment 6	30 30
Mar 6 & 8	Using SPSS to Analyze Data Meet at Computer Lab AB4 Rm 204	60
Mar 20 & 22	Stop-Sign Behavior Data Collection - Lab Assignment 7	60
Mar 27 & 29	Proposal/Project Topic Due Experimental Control - Lab Assignment 8	60
Apr 3 & 5	Independent Research Project Approval Preparing the Manuscript APA Style Draft of Proposal Due	30
Apr 10 & 12	Preparation & Exercise for Independent Research Project Feedback	
Apr 17 & 19	Preparation of Independent Research Project: Consultation with lab instructor.	

Apr 24 & 26

Proposal Due

100

PSY 3401

Research Methods Lab Grading Scale

Spring 2018

TOPIC

POINTS

Describing Behavior Objectively	60
Organization of a Manuscript	60
Library Resources Data Collection	60
Experimental Design	30
The Independent Variable	30
Using the Computer to Analyze Data	60
Stop Sign Behavior Data Collection	60
Lab Assignment 8	30
Draft of Proposal	30
Independent Research Project	100
Attendance	50
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TOTAL POSSIBLE	570

A: 513 – 570

B: 456 - 512

C: 399 – 455

D: 342 – 398

F: 0 - 341