

PSYC 3401 – Research Methods Lab

2017 Fall

Credit Hours: 1

Section 2 – Tuesday 3:30 – 5:20

Section 4 – Thursday 3:30 – 5:20

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 understand 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.

Research Methods Lab Schedule
2017 Fall

<u>DATE</u>	<u>TOPIC</u>	<u>POINTS</u>
Sep 12 & 14	Describing Behavior Objectively - Lab Assignment 1, Lab Assignment 2	60
Sep 19 & 21	Organization of a Manuscript - Lab Assignment 3 Preparation for PsycInfo Search	60
Sep 26 & 28	Library Resources Presentation Lab Assignment 4 Meet in NGL Room 155	
Oct 3 & 5	Library Resources Data Collection	60
Oct 10 & 12	Experimental Design - Lab Assignment 5	30
	The Independent Variable - Lab Assignment 6	30
Oct 17 & 19	Using SPSS to Analyze Data Computer Lab to be confirmed	60
Oct 24 & 26	Stop-Sign Behavior Data Collection - Lab Assignment 7 Proposal/Project Topic Due	60
Oct 31 & Nov 2	Experimental Control - Lab Assignment 8 Independent Research Project Approval	60
Nov 7 & 9	Preparing the Manuscript APA Style Draft of Proposal Due	30
Nov 14 & 16	Preparation & Exercise for Independent Research Project Feedback	
	Nov 21 Proposal Due	100

PSYC 3401
Research Methods Lab Grading Scale
2017 Fall

<u>TOPIC</u>	<u>POINTS</u>
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
<hr/> TOTAL POSSIBLE	570

A: 513 – 570
B: 456 - 512
C: 399 – 455
D: 342 – 398
F: 0 - 341