

830:341:01 Syllabus

Abnormal Psychology Lab – Spring 2014

Faculty Supervisor: Edward A. Selby, Ph.D.

Instructor: Amy Kranzler, M.S.

Office: Tillett Hall, Room 527

Office Hours By Appointment

Contact Info: amy.kranzler@gmail.com

Meeting Times and Location:

Wednesdays 8:40am – 11:40am

Busch Psychology 105 (Computer Lab)

Required Texts:

Any required articles will be distributed to the class or posted on Sakai. However, it is **highly recommended** that you purchase the *Publication Manual of the American Psychological Association: Sixth Edition* (\$20-\$30) if you do not own it already. Make sure that you buy the second printing or later (see <http://www.apastyle.org/manual/corrections-faqs.aspx>)

Additional Requirements:

It is expected that you will need to spend several classes working on a project and as such will need to save your work. In the past students have used flash drives, google-docs or e-mailed information to themselves for electronic information. The method used does not matter so much as that you keep track of your materials and not lose anything. You will also need headphones for one class.

Core Requirements

This course has been certified as satisfying four of the Writing and Communication Learning Outcome Goals (including WCR and WCD) of the SAS Core Curriculum. Specifically, students will be able to:

- a) Respond effectively to editorial feedback from peers, instructors, and/or supervisors through successive drafts and revision (WCR)
- b) Communicate effectively in modes appropriate to a discipline or area of inquiry (WCD)
- c) Evaluate & critically assess sources & use the conventions of attribution & citation correctly
- d) Analyze and synthesize information and ideas from multiple sources to generate new insights.

Course Objectives:

The ability to understand and conduct empirical research is essential for students interested in clinical and abnormal psychology. This course is designed to help you develop the necessary knowledge and skills to engage in research as a clinical scientist. First, we will learn the basic steps involved in conducting a study in clinical psychology (e.g., ethical considerations, formulating hypotheses, choosing measures, collecting and analyzing data). We will read a series of articles on various topics germane to the field. Then we will work individually and in

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teams to conduct, write up, and present investigations of the effectiveness of various simple interventions adapted for an undergraduate lab setting.

As a student in this course, you will be immersed in every step of the process, and will come away with a solid foundation in research in abnormal and clinical psychology, which is necessary for graduate training. A comprehensive research report in APA format is due at the end of the term.

The course is restricted to undergraduate majors in psychology who have taken Quantitative Methods and Abnormal Psychology. It is designed to meet one lab course requirement of the psychology major. Like any lab course, ***this class requires more than the average amount of work for you to earn a high grade.***

Course website:

If you are properly registered for the course, you have access to the course website through Sakai. Copies of all slides and handouts, study guides, and special notices will be here posted after class each week. **It is important to note that the syllabus is subject to change, so please consistently check the syllabus on Sakai so that you are aware of these changes.** You are responsible for all the information contained in this syllabus, and for all changes to the syllabus that I announce in class or post on the website.

Office hours:

My office hours are by appointment. You can also meet with me before or after class - just let me know in advance.

Computer Room (Room 105):

- No food or drink is allowed in the computer lab!
- The student computers have a folder structure with a link on the desktop for the various types of labs (Psych 302, Psych 306). There are subfolders for the various sections (Mo 12, Mo 34, Mo 56 Mo 78, Tue 12 etc.).
- You are supposed to use the same computer during the entire semester and should be saving your data, analyses, and work to the correct folder for your section
 - **Back up** your assignments and data **each day** via a flash drive (or emailing them to yourself) is **HIGHLY** recommended. *You* are responsible for securing *your own* files and data. Loss of files could result in a lowered grade.
- Students should NOT be saving anything on the desktops.
- Students should NOT be downloading anything non-class related to the computers.

Make-up Assignments:

You CANNOT make up any of the take-home assignments.

Students with disabilities:

Any student who feels he or she needs accommodation for a physical or learning disability, please contact the Office of Disability Services (151 College Ave, Suite 123; phone 732-932-2848) and read more about Rutgers' policy at <http://disability/services.rutgers.edu> . If you request accommodations for this course, you will need a letter from Disability Services. This

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letter must be provided to me *by our second class*, at which point you may make a request for course-specific accommodations. The Chair of Undergraduate Psychology and I will review your request and may choose to modify it before it is approved.

Attendance and Assignments:

Because this course is challenging and we cover a lot of material in every class meeting, **you are expected to attend every class**. Inconsistent attendance will result in a lowered grade. In addition, **you must arrive on time to lab/lecture**. If you are more than 15 minutes late, you will be counted as absent. Missed assignments that are not excused will be given a “0.” Late assignments will be docked letter grade each day for up to 3 days. **Assignments more than 3 days late will not be accepted**. One excused absence will not hurt your grade. Unexcused absences, and any absences beyond the first one will each result in the reduction of your grade by one letter grade. If you miss three or more classes, you will automatically receive an “F” for the course. Please type all assignments using general APA guidelines (i.e., 12 point font, Times New Roman font, 1” margins on all sides).

Assignments and Grading:

All assignments are due at the beginning of the class period.

- 5 Homework Assignments: 10 points each (50 points total)
- Final Research Paper: 25 Points
- In-class assignments: 15 points
- Class participation and attendance: 10 points

TOTAL: 100 points

A = 90 points and higher

B+ = 85-89 points

B = 75-84 points

C+ = 70-74 points

C = 60-69 points

D = 50-59 points

F = Below 50 points

PARTICIPATION/ ATTENDANCE 10% of your final grade

You will lose points for sleeping, texting, obviously not paying attention or being rude to fellow classmates. Using the computers to check your email or any social media will result in automatic reduction of points from your final grade.

IN CLASS LAB ACTIVITIES 15% of your final grade

There will be several in-class lab activities throughout the semester. You may have the opportunity to work in pairs or individually. All assignments will be handed in by the end of the class period.

ASSIGNMENTS 50% of your final grade

There are 5 homework assignments. Assignments are due at **5pm on Tuesdays**. Assignments that are not submitted by **5pm** will receive a zero. Excuses related to computer problems will not be accepted- so **DO NOT WAIT UNTIL LAST MINUTE TO SUBMIT** your assignments. All assignments should be typed in APA format (Times New Roman, 12 point, Double Space, Name in Header).

PAPER 25% of your final grade

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Students will write a final research paper building from your work in class. Papers should be completed in APA format. **Papers are due before 5PM on Friday, April 25th, 2014.**

Plagiarism:

All work that students turn in must be their own work. Students *should not* work collaboratively on assignments without prior approval from the instructor. Any outside sources (including help from other people) must be appropriately referenced in all written work. Turning in someone else's work as your own is completely unacceptable. This includes downloading information from the web and pasting or copying it into your paper. We routinely check Google, Wikipedia and other popular websites to check for plagiarism. Additionally, we require that your paper be turned in as electronic as well as hard copies so that we can check for plagiarism by matching content to information on the web. **All of your work will be turned in via the Sakai Assignments tab, which automatically checks Turnitin.com, so the authenticity of your work is visible to both you and the course instructor.** Any student who plagiarizes will, *at the very least*, receive a failing grade for the course. More severe consequences (e.g., expulsion) are also possible. More about academic integrity can be found at <http://ctaar.rutgers.edu/integrity/policy.html>.

WITHDRAWAL POLICIES:

If you decide not to complete the course it is **your responsibility** to notify the college of your intention to withdraw before the deadline.

Schedule of Classes

January 29 – Class 1

Introduction to class and review of syllabus

Overview & Introduction to Clinical Research

Hypothesis Workshop & Behavioral Activation

1. Create & Discuss hypotheses
2. Introduction to Behavioral Activation
3. Discuss Assignment #1
 - a. Write 3 Scientific Hypotheses (Submit these as a Word Document via the Sakai Assignments Tab by **Tuesday February 4th at 5pm**. The title of the file should be “YourLastName_Assignment1”)

Due Before Next Class: Assignment #1

February 5: Class 2

Behavioral Activation Continued

1. Discuss hypotheses from Assignment 1
2. Discuss Behavioral Activation Plans
3. Choose and Complete Measures

Introduction Section of Research Paper

1. Discuss Purpose of Literature Review
2. Discuss How To Search For Articles
3. Discuss APA formatting

In-class- Begin literature Review

Discuss Assignment #2

- a. APA style reference section due **Tuesday February 11th at 5pm**

Due Before Next Class: Assignment #2

February 12: Class 3

Outlines & Introduction

1. Discuss Purpose and structure of an introduction section
2. Discuss Assignment #3
 - a. Write an APA style introduction- due **Tuesday February 18th at 5pm**
3. In-Class: Work on Outlines and introduction sections

Due Before Next Class: Assignment #3

February 19: Class 4

Introduction Peer Review

1. Peer Review of Introductions
2. Submit peer reviews via Sakai

Origins of Data

3. Test Anxiety Workshop In-Class

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4. Complete Test Anxiety Measures

Due: Complete Test Anxiety Workshop Due by **Tuesday February 25th at 5pm**

February 26: Class 5

Methods Sections

1. Sampling
2. Issues with Measurement
3. How to write a Methods Section
4. In-class work: Work on BA Paper Methods Section

Data

1. Introduction to SPSS
2. Introduction to Data Cleaning
3. Review of Statistical Tests (Correlation, T-Tests, ANOVAs)

*Due Before Next Class: Assignment #4- Methods Section Due by **Tuesday March 4th***

March 5: Class 6

Data Analysis I

1. Introduction to SPSS Data analysis I
2. Reverse Coding, SPSS & Excel Graphing
3. Learn how to use SPSS to analyze data

Data Analysis II

1. How to write up Results
2. In class: Conduct Data Entry for BA data

Due: Nothing!

March 12: Class 7

Results Sections

1. In Class: Conduct Analyses and write up results sections

Due: Re-Writes of Introduction and Methods **Due by Tuesday March 25th at 5pm**

March 19: Spring Break!

March 26: Class 8

Discussion

1. How to write a discussion section
2. Discuss Assignment #5- *Discussion Section- Due by Tuesday April 1st at 5pm*
3. Write an APA style Discussion section
4. In-Class: work on Discussions and finish Results sections

*Due Before Next Class: Assignment #5- Discussion Section- **Due by Tuesday April 1st at 5pm***

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April 2nd: Class 9

Peer Review & Abstracts

1. Peer review of Assignment 5 – Discussion
2. How to write an Abstract
3. In class: Work on Abstracts
4. Questions about paper re-writes

Due: Work on your final papers

April 9: Class 10

Details

1. Review details of writing an APA style paper
2. Final questions about papers

Final Project

1. Grading rubric for Final Project

Behavioral Activation Treatment Plans

1. Understanding how research informs clinical practice
2. Apply behavioral activation principles to the development of a clinical treatment plan

April 16: No class- Passover - Work on your final papers **due on Friday April 25th by 5pm!!**

April 23: Class 11

Mindfulness

1. Introduction to Mindfulness
2. Introduction to Rumination
3. In-Class Mindfulness Exercise

Discussion of Different Treatments for Depression

April 30: Class 12

1. Information about Graduate School and other careers in Psychology
2. Building a CV