

**SYLLABUS\***  
**PSY495: CLINICAL RESEARCH AND LAB**  
**FALL 2018**  
**T/R 9 :40 – 11:20**

**Instructor:** Stacy Freiheit, PhD, LP      **Phone:** 612-330-1200      **E-mail:** [freiheit@augsborg.edu](mailto:freiheit@augsborg.edu)  
**Office:** 271 Hagfors Center      **Office hours:** T/R 11:30am – 1:00pm  
**Readings:** Readings available in Moodle  
**Prerequisite:** PSY315 Research Methods and Statistics II

Week #	Week of...	Topic and reading list	Due Dates
<b><u>FOUNDATIONS IN CLINICAL SCIENCE</u></b>			
1	9/3	<b><u>CRITICAL THINKING: Why Clinical Science</u></b>	
2	9/10	<b><u>CRITICAL THINKING: Research Ethics</u></b>	9/10&12 Article Summaries 9/13 Paper Draft 1—Ideas & Sources
3	9/17	<b><u>CRITICAL THINKING: Clinical Research Methods</u></b>	9/17&19 Article Summaries
4	9/24	<b><u>CRITICAL THINKING: Clinical Research Literature</u></b>	9/24&26 Article Summaries 9/27 Paper Draft 2--Intro
<b><u>CLINICAL RESEARCH</u></b>			
5	10/1	<b><u>LITERATURE REVIEW</u></b>	10/1&10/3 Research summaries
6	10/8	<b><u>LITERATURE REVIEW</u></b>	10/8&10 Research summaries 10/11 Paper Draft 3--Method
7	10/15	<b><u>QUANTITATIVE LITERACY: Data Collection</u></b>	
8	10/22	<b><u>QUANTITATIVE LITERACY: Data Collection</u></b>	
9	10/29	<b><u>QUANTITATIVE LITERACY: Statistical Analysis</u></b>	11/1 Paper Draft 4—Abstract, Results, Tables
10	11/5	<b><u>QUANTITATIVE LITERACY: Statistical Analysis</u></b>	
	11/6	MPA Submission deadline	
11	11/12	<b><u>WRITTEN COMMUNICATION: The Paper</u></b>	
12	11/19	<b><u>WRITTEN COMMUNICATION: The Poster</u></b>	
13	11/26	<b><u>ORAL COMMUNICATION: The Presentation</u></b>	11/29 Paper Draft 5—Complete First Draft
14	12/3	<b><u>RESEARCH PRESENTATIONS</u></b>	12/4 Research Presentations 12/6 Research Presentations 12/6 Final Research Poster Due
15	12/10	<b><u>RESEARCH &amp; POSTER PRESENTATIONS</u></b>	12/11 Research Presentations 12/13 Poster Presentations
16	12/17	<b><u>WRAP-UP</u></b>	12/20 Final Research Paper Due

\*Information contained in the syllabus is subject to change. Please refer to the course Moodle site for additional details and updates.

**COURSE OBJECTIVES:**

Understand the relevance, controversies, and methods of clinical science.  
 Complete a clinical research project.  
 Write a 15 to 20 page research paper.  
 Complete a research poster.  
 Present the project.

**COURSE DESCRIPTION:** This is an advanced psychology lab designed to develop knowledge about clinical science and research methods. Learners are invited to apply this knowledge to a faculty-supported research project, and are asked to complete and present a research project. Class time will consist of didactic instruction, discussion, and lab activities (e.g., data gathering, data analysis).

**COURSE GOALS:** By the end of the semester learners should be able to critically evaluate and effectively communicate the rationale and findings of their research project. In addition, learners will understand ethical issues relevant to clinical research, methodologies unique to clinical science, and gain familiarity with seminal studies in clinical science. Progress toward these goals will help learners prepare for employment and graduate education in clinical/counseling psychology.

**GRADED COURSE ACTIVITIES:** The course consists of a 15-20 page research paper (not including references and appendices), a research poster, oral presentations, and assignments.

**POINT BREAK-DOWN:**

SUMMARIES	50
RESEARCH PAPER DRAFTS	100
POSTER PRESENTATIONS	25
RESEARCH POSTER PRESENTATIONS	50
FINAL RESEARCH PAPER	200
TOTAL	475

**COURSE GRADE DISTRIBUTION:**

A	94-100%	B-	80-82%	D+	67-69%
A-	90-93%	C+	77-79%	D	62-66%
B+	87-89%	C	73-76%	D-	60-62%
B	83-86%	C-	70-72%	F	59% or below

**ACADEMIC ALERT SYSTEM:** Augsburg University makes student success a priority. As a result, this course is participating in the Academic Alert initiative. As the instructor of this course, I may choose to refer learners to their faculty adviser or other campus resources via the Academic Alert process if it is apparent that they are struggling with issues such as attendance, class participation/preparedness, and/or assignment/test preparation. Academic Alert messages are sent via e-mail to the learner's Augsburg e-mail address. Additionally, alert messages are copied to the learner's faculty adviser and other campus resources. The adviser may choose to contact the learner to discuss ways to improve your performance in these areas. Learners may also be contacted by campus resources regarding their situation. Referrals and departmental outreach are designed to maximize learners' chances of academic success at Augsburg.

**ATTENDANCE/PARTICIPATION:** Attendance is required. Students are expected to be prepared to discuss the required reading for each class meeting. Student questions and discussion are vital elements to a stimulating classroom environment and will be strongly encouraged. Although attendance points are not formally calculated toward a final grade, consistent class attendance may result in the next higher final grade for students in a borderline final grade position (one to two points away from the next higher final grade).

**INCOMPLETES:** Incompletes will be given only in extreme circumstances such as death of an immediate family member, an illness or injury accompanied by a physician's note, and a natural disaster.

**WRITTEN WORK:** Assignments should be uploaded in Moodle as a pdf file. Learners are expected to prepare polished written work that is clear, logical, and concise. Proofread all written materials to ensure the proper use of grammar, punctuation, and spelling.

**LATE PAPERS:** Assignments are due by the day and time specified in Moodle. Because weekly reflection assignments are intended to be a summary of recent experiences, posts submitted after the due date will not receive credit. Likewise, because presentation group 4 has no make-up opportunity, to be fair to all learners, there will be no make-up opportunities for presentations. Late papers will incur a point deduction as follows: 1 day past due = 10% deduction; 1 week past due = 25% deduction). Papers will not be accepted after 1 week except in rare circumstances (e.g., the learner has discussed their situation with Student Affairs and the instructor is contacted by Student Affairs about a possible additional extension). Students having technical difficulty uploading an assignment in Moodle should send the assignment as an email attachment to [freiheit@augsborg.edu](mailto:freiheit@augsborg.edu) by the specified due date and time. Prepare for Murphy's Law (i.e., anything that can go wrong will go wrong).

**Please note:** All assignments are due prior to noon on the Thursday of finals week. Assignments not submitted by this final deadline will count as zero toward the final grade.

**SCHOLARSHIP AND ACADEMIC INTEGRITY:** It is expected that students will produce original work and cite references appropriately. Failure to reference properly is plagiarism. For this course, plagiarism is defined as using more than three words from any cited sentence without quotation marks, and as using ideas and themes without citation. Scholastic dishonesty includes, but is not limited to, plagiarism, cheating on examinations or assignments, and submitting the same or a substantially similar paper to meet more than one course's requirements without permission from all the instructors involved. These actions will result in failure of the course. Refer to the Academic Honesty Policy for additional guidelines. If you have any questions how this policy applies to this course, ask me.

**STUDENT ACCOMODATIONS:** Students with disabilities who believe they may need accommodations in this class are encouraged to contact the CLASS office at 612-330-1053 or the Access Center at 612-330-1749, as soon as possible to better ensure that such accommodations are implemented in a timely manner. Students who are members of CLASS will preferably contact the instructor **within the first two weeks of classes** to discuss the need for accommodation.