

Introduction to Research in Psychology (Fall 2021): PSCH 242 – 12126

Prerequisites: Grade of C or better in PSCH 100 / Credit Hours: 3 / 9-9:50 am

INSTRUCTOR, TAs and DISCUSSION SECTIONS

Instructor:

Christopher Baker, Ph.D.

Email: bakerc@uic.edu

Office Hours: by appointment

Teaching Assistants:

Cesar Riano
criano2@uic.edu
OH: F, 12-1pm

Josh Buffington
bffngtn2@uic.edu
OH: W, 9:30-10:30am

Noor Elagha
nelagh2@uic.edu
OH: T, 12-1pm

Friday Discussion Sections:

8:00 am - 8:50 am	Hybrid / Educatn, Theat, Mus & Soc Work 2433	Cesar
9:00 am - 9:50 am	Hybrid / Taft Hall 208	Cesar
10:00 am - 10:50 am	Hybrid / Educatn, Theat, Mus & Soc Work 2433	Noor
11:00 am - 11:50 am	Hybrid / Educatn, Theat, Mus & Soc Work 2433	Noor
12:00 pm - 12:50 pm	Hybrid / Educatn, Theat, Mus & Soc Work 2433	Josh
5:00 pm - 5:50 pm	Hybrid / Educatn, Theat, Mus & Soc Work 2433	Josh

BOOK, BLACKBOARD and BASIC RULES

Text (optional): Frankfort-Nachmias, C., Nachmias, D. & DeWaard, J. (2014). *Research Methods in the Social Sciences* (8th ed.). New York, NY: Worth Publishers. ISBN: 978-1429233002 - **No other materials are required.**

Blackboard: Course syllabus posted under **Syllabus**, discussion-section material posted under **Sections**, PowerPoint slides posted under **Slides**, any additional course material posted under **Material**.

- 1. Do not disrespect or distract me or anyone else.**
- 2. All students must be subject to the same evaluation/course points.**
- 3. Please indicate course number (i.e., PSCH 242) when sending emails.**
- 4. Emails are permanent professional records – please ensure that when you send an email that it is respectful, we will do the same.**

EVALUATION: Overview

EXAMS

Exam I **50 pts**

Exam II **50 pts**

**Exams are not cumulative*

**Exams are essay and short-answer format*

**Students have 48 hours to complete each exam*

**Exams penalized 5 points for every day late*

DISCUSSION SECTIONS & ASSIGNMENTS

5 In-person/Synchronous Sections (10 points each) **50 pts**

**You can make-up one missed discussion section. You must contact your TA within 48 hours of the missed section to receive the make-up assignment.*

5 Written Assignments (10 points each) **50 pts**

**Students have 1 week to complete written assignments*

**Assignments penalized 2 points for every day late*

EXTRA CREDIT & GRADE DISPUTES

**Extra credit occurs during the synchronous sections and is based on the quality of your discussion responses.*

**Grade disputes must be resolved within 1 week of receiving the disputed grade.*

200 Total Course Points:

A = 180 pts = 90%

B = 160 pts = 80%

C = 140 pts = 70%

D = 120 pts = 60%

DRC, CHEATING and BASIC INFO

Disability Services: UIC is committed to full inclusion and participation of people with disabilities in all aspects of university life. Students who face or anticipate disability-related barriers while at UIC should connect with the Disability Resource Center (DRC) at drc.uic.edu, or at (312) 413-2183 to create a plan for reasonable accommodations. In order to receive accommodations, students must disclose disability to the DRC, complete an interactive registration process with the DRC, and provide their course instructor with a Letter of Accommodation (LOA). Course instructors in receipt of a LOA will work with the student and the DRC to implement approved accommodations.

Academic Dishonesty: Students will be held to the University's standards on academic dishonesty as described in the following Student Code of Conduct:
<http://dos.uic.edu/docs/Student%20Disciplinary%20Policy.pdf>

Course Description: Techniques and problems associated with the study of behavior. Emphasis on measurement, descriptive statistics and the principles of experimental design. To be properly registered, students must enroll in one Discussion Section.

Course Outline: 8/21/2021-12/3/2021 *Outline subject to change with advanced notice

-- week 1--

August 23: Course Overview

August 25: Scientific Approach; Philosophy of Science

Reading: 1-18

August 27: No Sections

-- week 2--

August 30: Variables

Reading: 46-54

September 1: Hypotheses and Prediction

Reading: 55-59

September 3: No Sections

* Last day to complete late registration; last day to add a course(s) or make section changes; last day to drop individual courses via XE Registration without receiving W (Withdrawn) grade on academic record. Last day to Web Drop courses via XE Registration and receive 100% cancellation of tuition and fees.

-- week 3--

September 6: Labor Day holiday. No classes

September 8: Scientific Writing; Expressing Ideas and Reducing Bias in Language

September 10: Synchronous Discussion Section 1: Overview (10 pts)

Written Assignment 1 Posted - Scientific Writing

-- week 4--

September 13: Ethics

Reading: 64-67

September 15: Informed Consent

Reading: 67-73

September 17: Written Assignment 1 Due on Blackboard (BB) by 6pm (10 pts)

-- week 5--

September 20: Experimental Method and Causality

Reading: 82-94

September 22: Experimental Method and Causality cont.

Reading: 94-98

**September 24: Synchronous Discussion Section 2: Experimental Designs (10 pts)
Written Assignment 2 Posted - Ethics**

-- week 6--

September 27: In-Text Citations +

September 29: Plagiarism

October 1: Written Assignment 2 Due on BB by 6pm (10 pts)

-- week 7--

October 4: EXAM 1 Posted

October 6: EXAM 1 Due on BB by 4pm (50 pts)

**October 8: Synchronous Discussion Section 3: Abstract and Introduction (10 pts)
Written Assignment 3 Posted - Introduction**

-- week 8--

October 11: Reliability

Reading: Chapter 135-138

October 13: Validity

Reading: Chapter 131-137

October 15: Written Assignment 3 Due on BB by 6pm (10 pts)

-- week 9--

October 18: Observations

Reading: 175-182

October 20: Observations cont., Sampling

**October 22: Synchronous Discussion Section 4: Coding System (10 pts)
Written Assignment 4 Posted – Observation**

-- week 10--

October 25: Method and Results

October 27: Discussion and References

October 29: Written Assignment 4 Due on BB by 6pm (10 pts)

-- week 11--

November 1: Statistics for Research

November 3: Statistical Significance

November 5: Synchronous Discussion Section 5: Stats Review (10 pts)

-- week 12--

November 8: Surveys and Questionnaires

Reading: 188-200

November 10: Cross-Sectional and Quasi-Experiments cont.

Reading: 109-114

November 12: Written Assignment 5 Posted - Questionnaire

-- week 13--

November 15: Cross-Sectional and Quasi-Experiments

Reading: 104-109

November 17: Qualitative and other Methods

Reading: 242-248

November 19: Written Assignment 5 Due on BB by 6pm (10 pts)

-- week 14--

November 22: Qualitative and other Methods cont.

Reading: 248-257

November 24-26: Thanksgiving. No Classes

-- week 15--

November 29: EXAM 2 Posted

December 1: EXAM 2 Due on BB by 4pm (50 pts)

December 3: No Sections – Course Completed!