



The mission of Concord University is to provide a quality, liberal arts based education, to foster scholarly and creative activities and to serve the regional community (<http://www.concord.edu/academics/>).

Part 1:



Psy 215 Experimental Psychology

CRN: 20385

Section: 01

Semester: Spring 2019

Credit Hours: 3.0

Prerequisites: N/A

When: M, W and F: 10:00 – 10:50

Where: Admin 320

Professor: Dr. Rodney Klein

Office: Administration Building - Room 114 or Student Center - Rm 111 (McNair Office)

Office Hours: M & W: 12:00 – 1:30 or by appointment

T & Th: 10:00 – 11:00 or by appointment

Email: kleinr@concord.edu

Phone: (304) 384-5222 or (304) 384-6020

Fax: (304) 384-6091

Division of Social Sciences Website Address: <http://www.concord.edu/social-sciences/node/8>

Psychology Program Website Address: <http://www.concord.edu/psychology/>

Part 2:

Course Description: The basic principles of scientific experimentation with an introduction to research design, methodology, and professional reporting of research results.

Course Management System: this course will use Blackboard

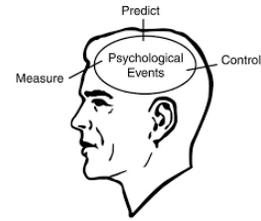
Text(s): Required: Cozby, Paul C. and Bates, Scott C. (2012). Methods in Behavioral Research (11th edition). Mayfield Publishing Company. ISBN: 780078035159

Optional: American Psychological Association. (2010). Publication Manual of the American Psychological Association (6th edition). Washington, D.C.

Concord University Educational Goal(s):

Skill #1: Effective inter-communication skills and literacy adapted as needed for the demands of various kinds of discourse:

- listening and speaking
- reading and writing
- numeracy
- graphic communication
- non-verbal communication
- media and technological literacy



Skill #3: An ability to employ appropriate methods and technologies for conducting empirical and scholarly research, to interpret research findings, and to use insights gained from such research as a basis for informed decision making.

Attitude #1: Habitual reflection on ethical/moral implications of actions when weighing decisions and evaluating outcomes

Learning Outcomes:

Research Ethics (Attitude #1): Successful Completion of CITI Program RCR for Human Research (≥ 80% on each module)

Final Research Project (Skill #3): Successful Completion of Research Project (Paper) Individually or w/Partner) including Presentation with Grade of C or better

Oral Presentation (Skill #1): Successful Completion of Research Project Presentation with Grade of C or better

Course Goals: There are two primary goals of this course. The first goal is to focus on the problems and procedures of carrying out experimental research. To emphasize the rationale for conducting the various types of research, an understanding of the basic types of experimental research designs used in psychology, the development of sound experimental designs, and alternative research methods that may be used in psychology – emphasizing the distinction between experimental and other types of research procedures and their resulting interpretations.

The second goal of the course is to introduce you to the writing style that is used in psychology. This format is designated by the American Psychological Association, and is referred to as APA format. This style of writing and presenting scientific results will be emphasized and you will be given several opportunities to practice.

To put it more succinctly, following successful completion of this course, the student should be able to plan and design a research project, complete a literature review using the

library, present research results in the style of the American Psychological Association (APA Style), and be able to critically examine their scientific research and the research of others and provide appropriate interpretations of the results.

Course Requirements:

Assignment 1: CITI Program (Human Subjects)

This assignment consists of reading and passing the quizzes on an on-line ethics program and is worth 10 points.

In-Class Research Projects/Papers: Each of the in-class projects will result in a paper to be completed in APA format. The first paper will be worth 25 points, the second will be worth 35 points, and the third will be worth 40 points.

In-Class Exams: Each of the three exams will be comprised of both open-ended and closed-ended questions. Each exam will be worth approximately 70 points.

Final Research Project: Each person, or in pairs, will complete a research project of their own. This includes selecting the topic, designing the study, collecting the data, analyzing the data, and presenting in both **paper and oral formats**. The oral presentation (see Objective Skill #1) is worth 30 points and the paper is worth 60 points.

For up to 20 points of extra credit, you may also present as a **poster** at the CU Undergraduate Research Day.



Grading Policy and Scale:

- A = 90% and Above
- B = 80% to 89%
- C = 70% to 79%
- D = 60% to 69%
- F = Below 60%

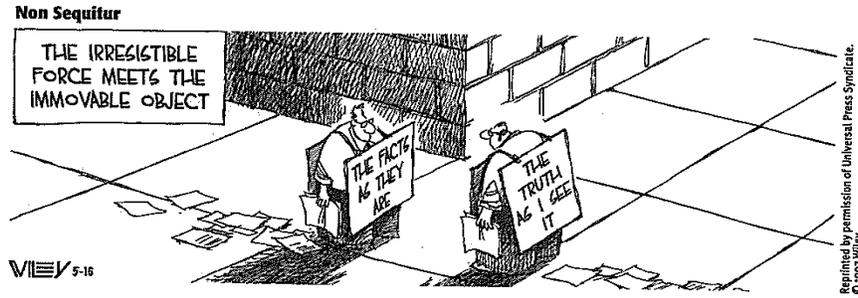
Make-up Policy and Late Work Policy: It is the responsibility of the student to contact the professor if assignments, papers, or exams are not submitted or completed by the assigned deadline in order to make appropriate arrangements. Any paper that is turned in more than 2 class periods late, without prior communication, will be graded as a zero (so communicate). Additionally, if a paper is handed in and is not typed, it will also be graded as a zero. All work must be completed and submitted by the end of the spring semester.

Tentative Course Timeline (Schedule of Assignments/Assessments/Presentations):

<u>Week #</u>	<u>Dates</u>	<u>Topic/Assignment</u>	<u>Chapter</u>
1	1/14 1/16 1/18	Introduction to Experimental Methodology	1
2	-- 1/23 1/25	How and Where to Get Started	2
3	1/28 1/30 2/1	Research Ethics Project #1 Writing in APA Style	3 A
4	2/4 2/6 2/8	Conducting Library Research Exam #1	
5	2/11 2/13 2/15	Studying Behavior Project #2	4
6	2/18 2/20 2/22	Measurement Concepts	5
7	2/25 2/27 3/1	Descriptive Research	6
8	3/4 3/6 3/8	Descriptive Research Project #3 * Deadline to Know Methods for YOUR Project *	6

9	3/11 3/13 3/15	Spring Break	

10	3/18 3/20 3/22	Survey Research * Begin Collecting Data For Your Own Project * Assignment 1 Due	7
11	3/25 3/27 3/29	Experimental Design Exam #2	8
12	4/1 4/3 4/5	Conducting Experiments Complex Research Designs	9 10
13	4/8 4/10 4/12	Quasi-Experimental Research Designs	11
14	4/15 4/17 4/19 4/18	Understanding Research Results Undergraduate Research Day – Poster Presentation optional	12
15	4/22 4/24 4/26	Graphing on the Computer	
16	4/29 5/1 5/3	Exam #3 Giving a Professional Presentation Begin Oral Presentations and Final Research Papers Due	13
17	5/10	Friday, 9:00 – 11:15 Oral Presentations	



Part 3:

Accessibility/Accommodations:

Concord University is committed to responding to the needs of students with disabilities as defined by the Americans with Disabilities Act. Please inform your instructor at the beginning of the class semester if you have a disability and are requesting accommodations. It is your responsibility to self-disclose that you are requesting accommodations. The University and instructor will provide you with a reasonable accommodation. You should register with CU's Disability Services Office, located in the Athens campus Jerry and Jean Beasley Student Center, Bottom Floor, across from the Campus Post Office. The Disability Services Office phone is 304-384-6086 or you can email the Director, Nancy Ellison, at nellison@concord.edu for assistance.

Academic Dishonesty

Academic dishonesty is morally unacceptable as well as destructive to the learning and teaching atmosphere. Academic dishonesty includes the giving or receiving of improper help on examinations or assignments, falsifying documents, and plagiarism (the act of stealing and using, as one's own, the ideas or the expression of the ideas of another). Such dishonesty can lead to a variety of penalties — including but not limited to failure of assignment, failure of course, loss of institutional privileges, or dismissal from the University. (See University Catalog Academic Policies and Procedures.)

Concord University Honor Code

A Concord University Honor Code was approved by students, staff, faculty, administration, and the CU Board of Governors. The Code states:

"As a member of the Concord University Community I will act with honesty and integrity in accordance with our fundamental principles and I will respect myself and others while challenging them to do the same."

The Honor Code is intended to unite the Concord community behind a culture of honesty, integrity, and civility.

Class/Online Attendance Policy

Regular class attendance is part of a student's academic obligation at Concord. Irregular attendance may affect academic performance adversely and is detrimental to the atmosphere of a class. (See University Catalog Academic Policies and Procedures.)

Emergency Alert System

In an effort to increase safety and security on our campus, Concord University encourages everyone to register for instant text message alerts. Alerts will only be used for security and safety notices. All students, faculty, and staff are eligible to receive text message alerts on their cell phones or email alerts. Please contact the IT Help Desk for further assistance (304-384-5291).

Emergency Information

Emergency/courtesy telephones are located at the main entrance of each residence hall and at various other locations on campus. Emergency telephones can be identified by the flashing blue light and will provide the user with a direct link to Public Safety at the press of a button. To report an on-campus emergency, call 304-384-5357 or 911. The Office of Public Safety is located on the bottom floor of the Rahall Technology Center. For further emergency information go to:

<http://www.concord.edu/administration/office-public-safety>.

Inclement Weather Policy

As a general policy, the University will remain in normal operations during adverse weather conditions. In the event of severe weather conditions, the following may occur:

University Closure

No students or employees are to report.

Classes Cancelled

Students do NOT report BUT employees are expected to report to work at their normal time.

Operating on an Inclement Weather Delay

Under this schedule, all 8 a.m. classes will start at 10 a.m. Students and faculty will follow the Inclement Weather Schedule. (See <http://www.concord.edu/emergency-alerts> for Athens/Beckley Inclement Weather Schedules.)

**Announcements invoking the late schedule or other options referenced above are aired on area radio and television stations and are sent as text and email messages to those enrolled for this service.*

Inclement Weather schedule:

MWF Classes Regular	MWF Classes Inclement	TR Classes Regular	TR Classes Inclement
8:00–8:50	10:00–10:40	8:00–9:15	10:00–11:00
9:00–9:50	10:45–11:25	9:30–10:45	11:05–12:05
10:00–10:50	11:30–12:10	11:00–12:15	12:10–1:10
11:00–11:50	12:15–12:55	12:30–1:45	1:15–2:15
12:00–12:50	1:00–1:40	2:00–3:15	2:20–3:20
1:00–1:50	1:45–2:25	3:30–4:45	3:25–4:25
2:00–2:50	2:30–3:10		
3:00–3:50	3:15–3:55		

Student Conduct

In classrooms, online, laboratories, and during any activities that are part of course requirements, students are expected to observe reasonable rules of conduct.

Sexual Harassment & Assault

Federal law, Title IX, and Concord University policy prohibits discrimination, harassment, and violence based on sex and gender (Including sexual harassment, sexual assault, domestic/dating violence, stalking, sexual exploitation, and retaliation). If you or someone you know has been harassed or assaulted, you can receive confidential counseling support through the Concord University Counseling Center (304-384-5290). Alleged Violations can be reported non-confidentially to the Concord University Title IX Coordinator at 304-384-6327 or titleix@concord.edu. Reports to Campus Security can be made at (304-384-5357). As an employee at Concord University, I am a mandatory reporter which means I must report any sexual misconduct I am made aware of. This includes verbal or written (such as in an assignment) disclosures of sexual harassment or sexual assault.

Technology Services

Contact the CU Help Desk at extension 5291 from campus or 304-384-5291 off campus. You may also e-mail cuhelpdesk@concord.edu.

Sources of Help:

Drop-In Tutoring: free tutoring is available in the Library, Student Center Study Lounge (2nd floor), and Rahall atrium. For specific information, contact the Academic Success Center (asc@concord.edu or 304 384-6074)

SMARTHINKING: free online tutoring in most subjects is available 24/7. You may sign up through the MyCU Student Tab.

Syllabus Disclaimer:

"This syllabus is subject to change based on the needs of the class. Please check it regularly."

