



# On-Campus Course Syllabus

## PSY 315 L00.A

### Experimental Psychology

### Spring 2019

#### Class Information

**Day and Time:** Tu 7:00pm to 9:30pm

**Room Number:** E205

#### Contact Information

**Instructor Name:** Parnell E. Ryan, Ph.D.

**Instructor Email:** pryan@criswell.edu

**Instructor Phone:** please use email

**Instructor Office Hours:** by appointment

#### Course Description and Prerequisites

An overview of current research methods and techniques used to gain knowledge about human behavior and hands on experience in applying these methods and techniques in and out of the classroom. (Prerequisite: MTH 201, PSY 101)

#### Course Objectives

- Discuss the importance of current research methods and techniques.
- Apply different research methods and techniques.
- Evaluate the impact of different research methods and techniques.

#### Required Textbooks

Kantowitz, B.H., Roediger, H.L., and Elmes, D.G. (2015). *Experimental Psychology* (10<sup>th</sup> ed). Stamford, CT: Cengage Learning. ISBN: 9781111357993

Britt, M.A. (2017). *Psych Experiments: From Pavlov's Dogs to Rorschach's Inkplots, Put Psychology's Most Fascinating Studies to the Test*. Avon, MA: Adams-Media. ISBN: 9781440597077

#### Recommended Reading

[https://owl.purdue.edu/owl/research\\_and\\_citation/apa\\_style/apa\\_style\\_introduction.html](https://owl.purdue.edu/owl/research_and_citation/apa_style/apa_style_introduction.html)

#### Course Requirements and Assignments

**Exams:** (400 points) Four exams will be multiple choice and taken on-line during the assigned class period and time.

**Comprehensive Final:** (100 points) The Final Exam will cover all material from the course and will be taken on-line during the assigned class period and time.

**Experimental Project:** (100 points) Students will develop and implement a psychological experiment approved by this professor. Design and outcomes of the psychological experiment will be reported in a paper using APA style. Students will need to use eight to ten sources. Your sources may include your textbook, scientific journal articles, and books from a library. Websites, blogs, or other material with opinions, anecdotal, or other unscientific information will not count towards your sources and will significantly decrease your grade.

**Attendance and Participation:** (160 points) Attendance will be taken and in-class brief writing assignments will be counted towards participation grades.

## Class Attendance

Students are responsible for enrolling in courses for which they anticipate being able to attend every class session on the day and time appearing on course schedules, and then making every effort to do so. When unavoidable situations result in absence or tardiness, students are responsible for acquiring any information missed. Professors are not obliged to allow students to make up missed work. Per their independent discretion, individual professors may determine how attendance affects students' ability to meet course learning objectives and whether attendance affects course grades.

## Grading Scale

A	97-100	4.0 grade points per semester hour
A-	93-96	3.7 grade points per semester hour
B+	91-92	3.3 grade points per semester hour
B	88-90	3.0 grade points per semester hour
B-	86-87	2.7 grade points per semester hour
C+	83-85	2.3 grade points per semester hour
C	80-82	2.0 grade points per semester hour
C-	78-79	1.7 grade points per semester hour
D+	75-77	1.3 grade points per semester hour
D	72-74	1.0 grade point per semester hour
D-	70-71	0.7 grade points per semester hour
F	0-69	0.0 grade points per semester hour

## Incomplete Grades

Students requesting a grade of Incomplete (I) must understand that incomplete grades may be given only upon approval of the faculty member involved. An "I" may be assigned only when a student is currently passing a course and in situations involving extended illness, serious injury, death in the family, or employment or government reassignment, not student neglect.

Students are responsible for contacting their professors prior to the end of the semester, plus filing the appropriate completed and approved academic request form with the Registrar's Office. The "I" must be removed (by completing the remaining course requirements) no later than 60 calendar days after the grade was assigned, or the "I" will become an "F."

## **Academic Honesty**

Absolute truth is an essential belief and basis of behavior for those who believe in a God who cannot lie and forbids falsehood. Academic honesty is the application of the principle of truth in the classroom setting. Academic honesty includes the basic premise that all work submitted by students must be their own and any ideas derived or copied from elsewhere must be carefully documented.

Academic dishonesty includes, but is not limited to:

- cheating of any kind,
- submitting, without proper approval, work originally prepared by the student for another course,
- plagiarism, which is the submitting of work prepared by someone else as if it were his own, and
- failing to credit sources properly in written work.

## **Institutional Email Policy**

All official college email communications to students enrolled in this course will be sent exclusively to students' institutional email accounts. Students are expected to check their student email accounts regularly and to respond in an appropriate and timely manner to all communications from faculty and administrative departments.

Students are permitted to setup automatic forwarding of emails from their student email accounts to one or more personal email accounts. The student is responsible to setup and maintain email forwarding without assistance from college staff. If a student chooses to use this forwarding option, he/she will continue to be responsible for responding appropriately to all communications from faculty and administrative departments of the college. Criswell College bears no responsibility for the use of emails that have been forwarded from student email accounts to other email accounts.

## **Disabilities**

Criswell College recognizes and supports the standards set forth in Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and similar state laws, which are designed to eliminate discrimination against qualified individuals with disabilities. Criswell College is committed to making reasonable accommodations for qualifying students, faculty, and employees with disabilities as required by applicable laws. For more information, please contact the Student Services Office.

## **Intellectual Property Rights**

Unless otherwise specifically instructed in writing by the professor, students must neither materially nor digitally reproduce materials from any course offered by Criswell College for or with the significant possibility of distribution.

## **Resources and Support**

Canvas and CAMS: Criswell College uses Canvas as its web-based learning tool and CAMS for student data. Students needing assistance with Canvas should contact the Canvas Help Support line at (844) 358-6140. Tech support is available at this number twenty-four hours a day. Students needing help with CAMS should contact the Campus Software Manager at [bstifle@criswell.edu](mailto:bstifle@criswell.edu).

Student Services: The Student Services Office exists to foster and encourage success in all areas of life—physical, intellectual, spiritual, social, and emotional. Students are encouraged to reach out for assistance by contacting the office at 214.818.1332 or [studentservices@criswell.edu](mailto:studentservices@criswell.edu). Pastoral and certified counseling services are also available to Criswell students. Appointments are scheduled through Dr. Jeff Campbell, Dean of Students, at [jcampbell@criswell.edu](mailto:jcampbell@criswell.edu).

Wallace Library: Students can access academic resources and obtain research assistance by visiting the Wallace Library, which is located on campus. For more information, go to the library website, or email the Wallace Library at [library@criswell.edu](mailto:library@criswell.edu).

Writing Center: Students are encouraged to consult with writing tutors to improve and enhance their skills and confidence by practicing techniques of clear and effective writing. To consult with a tutor, students can visit the Writing Center located on the first floor near the Computer Lab, or they can schedule an appointment by emailing [writingcenter@criswell.edu](mailto:writingcenter@criswell.edu) or calling 214.818.1373.

## Course Outline/Calendar

Week	Date	Reading	Topic	Assignments
1	1/22	Chapter 1	Course Introduction Explanation in Scientific Psychology	
2	1/29	Chapter 2 Chapter 3	Research Techniques: Observation and Correlation Research Techniques: Experiments	
3	2/5	Chapter 4 Chapter 5 Review	Ethics in Psychological Research How to Read and Write Research Reports	
4	2/12	ONLINE	Chapters 1, 2, 3, 4, 5	EXAM 1
5	2/19	Chapter 6 Chapter 7	Psychophysics Perception	
6	2/26	Chapter 8 Review	Attention and Reaction Time	
7	3/5	ONLINE	Chapters 6, 7, 8	EXAM 2
	3/12		SPRING BREAK	
8	3/19	Chapter 9 Chapter 10	Learning and Conditioning Remembering and Forgetting	RESEARCH PAPER DUE
9	3/26	Chapter 11 Review	Thinking and Problem Solving	
10	4/2	ONLINE	Chapters 9, 10, 11	EXAM 3
11	4/9	Chapter 12 Chapter 13	Individual Differences and Development Social Psychology	
12	4/16	Chapter 14 Chapter 15	Environmental Psychology Human Factors	
13	4/23	Review		

14	4/30	ONLINE	Chapters 12, 13, 14, 15	EXAM 4
15	5/7		Comprehensive Review	
16	5/14	ONLINE		FINAL EXAM