

SYLLABUS

DATE OF LAST REVIEW:	Fall 2019
CIP CODE:	24.0101
SEMESTER:	DEPARTMENTAL SYLLABUS
COURSE TITLE:	Research Methods in Psychology
COURSE NUMBER:	PSYC 0206
CREDIT HOURS:	3
INSTRUCTOR:	Departmental Syllabus
OFFICE LOCATION:	Departmental Syllabus
OFFICE HOURS:	Departmental Syllabus
TELEPHONE:	Departmental Syllabus
EMAIL:	KCKCC- <i>“issued email accounts are the official means for electronically communicating with our students.”</i>
PREREQUISITE(S):	PSYC0101

REQUIRED TEXTS AND MATERIALS: Please check with the KCKCC bookstore, <http://www.kckccbookstore.com/>, for the required texts for your particular class.

COURSE DESCRIPTION:

Psychology is the scientific study of behavior and mental processes. This course focuses on the essentials of scientific reasoning, basic research methods and conventions in the science of psychology. Students will demonstrate an understanding of how to consume and utilize peer reviewed studies, both verbally and in written form. Students will be required to evaluate claims made by popular media and basic scientific literature. An overarching goal of this course will be the acquisition of the necessary intellectual tools needed to distinguish between psychological science, pseudoscience, and non-scientific knowledge. Permeating this course will be the ethical responsibilities and codes of conduct relevant to psychological research.

METHOD OF INSTRUCTION:

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, group discussions, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE:

- I.** Scientific Understanding of Behavior
- II.** Research Design
- III.** Ethics in Behavioral Research
- IV.** Fundamentals Research Issues
- V.** Measurement Concepts
- VI.** Observational Methods
- VII.** Survey Research
- VIII.** Experimental Design
- IX.** Conducting Experiments
- X.** Complex Experimental Designs
- XI.** Single Case, Quasi-Experimental, and Developmental Research
- XII.** Understanding Research Results: Description and Correlation
- XIII.** Understanding Research Results: Statistical Inference
- XIV.** Generalization
- XV.** Excursus
 - A. Reporting Research
 - B. Ethical principles of Psychologists and Code of Conduct
 - C. Statistical Tests

EXPECTED LEARNER OUTCOMES:

- A. The student will develop a knowledge of the nature and characteristics of psychological science research methods.
- B. The student will be able to summarize the key concepts in psychological science research methods, with especial reference to measurement and sampling.
- C. The student will have a healthy understanding of the advantages and disadvantages of research strategies, with especial reference to experimental designs, single-case, quasi-experimental and developmental research.
- D. The student will learn how to use primary and secondary bibliographic sources in psychological science research.
- E. The student will be able to summarize the major ethical issues involved in psychological science research.
- F. The student will be to read, write, and critique psychological science research reports.

ASSESSMENT OF LEARNER OUTCOMES

Student progress is evaluated by means that include, but are not limited to, exams, written assignments, and class participation.

SPECIAL NOTES:

This syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student's progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational Amendments of 1972, require the college's policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.

ADA Compliance Statement:*Disability Services*

Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the disabilities services office at (913) 288 -7664.

Student Code of Conduct and the Student Handbook:

All enrolled students at Kansas City Kansas Community College are subject to follow all rules, conditions, policies and procedures as described in both the Student Code of Conduct as well as the Student Handbook. All Students are expected to review both of these documents and to understand their responsibilities with regard to academic conduct and policies. The Student Code of Conduct and the Student Handbook can be found on the KCKCC website.

KCKCC Weapons Policy:

The Kansas City, Kansas Community College (KCKCCC) has a Prohibited Weapons Policy, Policy 5.12, applicable to all students, staff and guests of KCKCC. All weapons are generally prohibited on KCKCC property except as permitted under the limited circumstances described in the Weapons Policy and under Kansas law.

Please refer to the KCKCC Weapons Policy at [<http://www.kckcc.edu/explore-kckcc/campus/safety/conceal-carry>] or your Student Handbook for more information. Anyone who witnesses a violation of the KCKCC Weapons Policy should contact Campus Police at: 913-288-7636. Violations of federal, state or local laws or KCKCC policies may result in discipline up to and including expulsion from the college, criminal charges and monetary fines for personal injuries and property damage.