

SOUTHEAST COMMUNITY COLLEGE
ARTS AND SCIENCES DIVISION
Social Science
Revision Date: 07-01-20

I. CATALOG DESCRIPTION

Course Number: PSYC2970
Course Title: Introduction to Psychological Research
Prerequisite(s): PSYC1810 or permission from instructor
Catalog Description: Introduction to the methodological aspects of psychology. Survey of research reports from a variety of psychological perspectives. Scientific research methods in psychology designing individual experiments.
Credit Hours: 3.0
Class Hours: 45
Lab Hours: 0
Total Contact Hours: 45

II. COURSE OBJECTIVES: *Course will:*

- A. Assist students in developing an understanding of the role and importance of the research process.
- B. Assist students in developing and conducting research.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

- A. Student Learning Outcomes: *Student will be able to:*
 - 1. Identify, evaluate and summarize the components of a research project.
 - 2. Generate original and meaningful research using approved methodology.
- B. General Education Learning Outcomes
 - 1. GELO #2: Written Communication
Outcome: Comprehend, analyze, and evaluate a given text.
Outcome: Develop a focused thesis statement and write with a clear purpose, using relevant examples, claims, and evidence.
 - 2. GELO #3: Critical Thinking & Problem Solving
Outcome: Collect, identify, interpret and analyze data.
 - 3. GELO #5: Analytical, Quantitative, and Scientific Reasoning
Outcome: Understand and create logical arguments supported by quantitative and scientific evidence and communicate those arguments in a variety of formats.

IV. CONTENT/TOPICAL OUTLINE (*course outline may provide more detailed information*)

- A. The role of research
- B. The research process
- C. Ethics
- D. Sampling
- E. Measurement, reliability, and validity
- F. Data collection
- G. Inferential statistics
- H. Descriptive and correlational methods
- I. Qualitative methods
- J. Experimental research
- K. Quasi-experimental research
- L. Writing a research proposal
- M. Writing a research manuscript
- N. Introduction to SPSS

O. Sample data set

P.

V. INSTRUCTIONAL MATERIALS

A. Required Text(s):

1. McBride, Dawn. The Process of Research in Psychology, 4th Edition, Sage.
ISBN-13: 9781544323497. ISBN-10: 1544323492.

B. Other Resources:

2. Provided by Instructor

VI. METHODS OF PRESENTATION/INSTRUCTION

A. Methods of presentation typically include a combination of the following:

1. Lecture
2. Small group discussion
3. In-class activities
4. Data analysis/lab work

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include a combination of the following:

1. Quizzes/Exams
2. Homework
3. Attendance/Participation
4. Research Project

B. SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79	F	59 or less
A	90-94	C	70-74		
B+	85-89	D+	65-69		
B	80-84	D	60-64		

VIII. SPECIFIC COURSE REQUIREMENTS:

A. Research software