

SOUTHEAST COMMUNITY COLLEGE
DIVISION OF ARTS AND SCIENCES
Social Science
Revision Date: 07-01-22

I. CATALOG DESCRIPTION

Course Number: PSYC2630
Course Title: Cognitive Psychology
Prerequisite: PSYC 1810
Catalog Description: An introduction to the science of cognitive psychology from an information processing approach. This course will focus on the core concepts of perception, attention, memory, working memory, decision-making, and problem solving and emphasize their application to student learning experiences.

Credit Hours: 3.0
Class Hours: 45
Lab Hours: 0
Total Contact Hours: 45

II. COURSE OBJECTIVES: *Course will:*

- A. Acquaint students with core cognitive psychology concepts, including aspects of perception, attention, memory, working memory, decision-making, and problem solving.
- B. Acquaint students with landmark cognitive psychology research.
- C. Encourage students to apply cognitive psychology principles to college learning experiences.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

- A. Student Learning Outcomes: *Student will be able to:*
 - 1. Demonstrate an understanding the core concepts of cognitive psychology.
 - 2. Describe the components of memory, including encoding, working memory, and memory retrieval processes.
 - 3. Understand the limits of human memory and symptoms of memory impairments.
 - 4. Gain a working knowledge of the theories, methods, terminology, and research findings in cognitive psychology.
- 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.
 - Outcome: Identify and evaluate evidence from a variety of printed, visual, and electronic sources.
 - Outcome: Use content and style appropriate to a given audience.
 - Outcome: Read and write in mechanically-sound, college-level English.
 - 2. GELO #3: Critical Thinking & Problem Solving
 - Outcome: Collect, identify, interpret and analyze data.
 - Outcome: Synthesize information to arrive at reasoned solutions to problems.
 - Outcome: Evaluate ideas presented in writing, media, speech, or artistic presentations.
 - Outcome: Evaluate the validity of arguments, alternatives, data, outcomes, and/or impacts of actions.
 - Outcome: Acquire and integrate knowledge and construct relationships across disciplines.

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

- A. Introduction to Cognitive Psychology
- B. Cognitive Neuroscience and Cognitive Science
- C. Sensation and Perception
- D. Attention
- E. Short Term Working Memory
- F. Learning and Remembering
- G. Knowing
- H. Using Knowledge in the Real World
- I. Language
- J. Comprehension: Written and Spoken Language
- K. Decisions, Judgments, and Reasoning
- L. Problem Solving
- M. Cognition and Emotion

V. INSTRUCTIONAL MATERIALS

- A. Required Text(s):
 - 1. Open source links provided by instructor. No required textbook needed.
- B. Handouts provided in class

VI. METHODS OF PRESENTATION/INSTRUCTION

- A. Methods of presentation typically include a combination of the following:
 - 1. Lecture
 - 2. Small and large group discussion
 - 3. Video presentations
 - 4. Online activities

VII. METHODS OF EVALUATION

- A. Methods of evaluation typically include a combination of the following:
 - 1. Attendance, class involvement, attitude
 - 2. Examinations.
 - 3. Poster presentation
 - 4. Assignments
- B. SCC GRADING SCALE

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. Attendance
- B. Examinations/Quizzes
- C. Writing Assignments