



# BAKER COLLEGE

## STUDENT LEARNING OUTCOMES

PSY2510 Cognitive Psychology  
3 Semester Hours

---

### Student Learning Outcomes and Enabling Objectives

1. Describe behavioral and physiological approaches to the study of cognition
  - a. Identify the behavioral approach to the study of cognition
  - b. Identify the physiological approach to the study of cognition
  - c. Explain how and why the behavioral approach is used
  - d. Explain how and why the physiological approach is used
  - e. Describe the difference between behavioral and physiological approaches
2. Examine the role of the nervous system in cognitive processing
  - a. Identify the major structures of the brain
  - b. Describe the relationship between the nervous system and the psychology of thought
  - c. Explain the role each structure plays in cognitive processing.
3. Analyze the role of perception in cognitive processing
  - a. Identify the importance of perception in cognitive processing
  - b. Distinguish between the major theories of perception
  - c. Understand the processes involved in organizing and classifying visual patterns
  - d. Compare the concepts of sensation and perception.
  - e. Discuss the importance of attention as it relates to sensation and perception
4. Analyze the role of memory in cognitive processing
  - a. Identify the importance of memory in cognitive processing
  - b. Differentiate between short term and long term storage
  - c. Analyze the functionality and accuracy of everyday memory
5. Discuss the interactions between cognition and language
  - a. Discuss the principles which lead to the formation of concepts
  - b. Explain how language acquisition occurs
  - c. Explain comprehension in terms of both language and cognition
  - d. Explain how linguistic concepts and cognition are employed in language production
6. Explore problem solving within the context of cognitive psychology.
  - a. Explain the difference between well-defined and ill-defined problems
  - b. Explain how a problem is represented in the mind
  - c. Compare and contrast problem solving approaches
  - d. Discuss factors that promote and/or hinder problem solving
7. Examine reasoning and decision making within the context of cognitive psychology.
  - a. Differentiate between deductive and inductive reasoning
  - b. Explore decision making models
  - c. Discuss factors that promote and/or hinder decision making
8. Communicate using the standards and guidelines established for the profession.
  - a. Develop APA formatting skills by incorporating proper APA format, in text citations, and references in written assignments.

b. Demonstrate effective writing and/or presentation skills for different purposes.

These SLOs are approved for experiential credit.

**Effective: Fall 2017**