

**University of Arkansas - Fort Smith**  
**5210 Grand Avenue**  
**P. O. Box 3649**  
**Fort Smith, AR 72913-3649**  
**479-788-7000**

## **General Syllabus**

### **PSYC 3183 Cognitive Psychology**

Credit Hours: 3

Lecture Hours: 3

Laboratory Hours: 0

Prerequisite: PSYC 1163 General Psychology and one of the following: ENGL 1213 Composition II, ENGL 1233 Honors Composition or RHET 2863 Advanced Composition

Effective Catalog: 2019-2020

#### **I. Course Information**

##### **A. Catalog Description**

Theories and research of human information processing to include attention, memory, problem solving, information representation, and individual differences in cognitive ability.

#### **II. Student Learning Outcomes**

##### **A. Subject Matter**

Upon successful completion of this course, the student will be able to:

1. Discuss and identify theories regarding human cognition, human mental processing ideas including problem solving, reasoning, intelligence, memory, attention and individual differences in thinking and cognition,
2. Demonstrate an understanding of the theories of cognition from textbook theory and lecture presentations as well as outside readings,
3. Recognize examples of cognitive theories, ways in which research is completed relative to cognition and,
4. Application through discussion and processing to make personal and collective application of cognition theories.

##### **B. University Learning Outcomes**

This course enhances student abilities in the following areas:

##### **Ethical Decision Making**

Students will recognize and analyze ethical dilemmas.

**Communication Skills (written and oral)**

Students will communicate effectively with a variety of audiences in any setting.

**Analytical Skills****Critical Thinking Skills**

Students will draw conclusions and solve problems.

**III. Major Course Topics**

- A. Theories
- B. Mental processing
- C. Brain Functioning specific to reasoning
- D. Problem solving
- E. Connections between:
  - 1. Specific cognitive abilities
  - 2. Performance
  - 3. Specific measurable behavior