

SYLLABUS

Psy 380

Cognitive Psychology

Fall, 2005 MWF 1:00-1:50

Instructor: Bret Roark, Ph.D.

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Office Hours:

MWF 3:00-5:00

TR 2:00-4:00

Course Description:

Textbook: Reed, S., Cognition, 6th Edition, (2004)

Coglab: Coglab Student Manual for 36 Experiments (with PinCode for online access) 1st Edition
ISBN: 0-534-57410-6 (<http://e-catalog.thomsonlearning.com/110/>)

Course Objectives: This course is designed to familiarize the student with important concepts in Cognitive Psychology, including attention, memory, processing, imagery, language, problem solving and decision making. The student will be introduced to various theories of mental processes and to the results of experiments conducted on these processes. This course is also designed to give the student first-hand experience in testing mental processes through several experiments which the student will conduct on himself or herself. These experiments are designed to help the student understand the experiment process and to compare his or her performance to typical results. Finally, this course is designed to introduce the student to both classical and modern articles discussing the topics covered in the textbook.

Course Requirements: Students are expected to come to class prepared to discuss the reading assignments. It is a requirement of this class that students participate in discussions. Exams will be given over the book material and all information covered during class sessions. Students are also required to participate in experiments related to the book material. For each experiment, students will turn in a discussion of how the experiment they conducted on themselves differed from the original study. The assignment should also include a discussion of the results obtained and, if different than expected, possible reasons for those results. Students will be prepared to discuss the experiments in class. The due dates of the experiments are listed in the course schedule. It is up to the student to arrange a time to conduct the experiments. Additional experiments may be added to the schedule, but there will be no more than one experiment per chapter.

Course Format: This course will be conducted in a lecture/seminar format. Students will be expected to discuss the book and/or experiment material each class session. The course material is such that many of the topics studied can be examined in a research setting. Therefore, for several chapters, part of the class time will be spent discussing your performance on the activities which relates to the chapter.

Grading: Exams will constitute 80% of the final grade, experiments and class participation will count 20%.

Grading Scale: 90% - 100% = A 60% - 69% = D
 80% - 89% = B below 60% = F
 70% - 79% = C

Absences: Following University policy, if a student misses more than 25% of the scheduled classes, that student will receive a failing grade for this course. Absences on the days of tests or exams will result in a grade of zero being given for that test or exam unless the absence was due to extremely unusual circumstances.

Disabilities: Any student who has a disability should contact Canaan Crane and the Student Services Center, G.C. 209, as soon as possible to discuss possible accommodations.

COURSE SCHEDULE

August		21 Fall Free Days	
24 Chapter 1		24 Chapter 9	Lexical Decisions
26 Chapter 2		26 Chapter 9	
29 Chapter 2		28 Chapter 9	
31 Chapter 2		31 Chapter 10	
September		November	
02 Chapter 3		02 Chapter 10	
05 Labor Day Holiday		04 Chapter 10	
07 Chapter 3	Stroop Task	07 Exam 3 (7-10)	
09 Chapter 3		09 Chapter 11	
12 Exam 1 (1-3)		11 Chapter 11	
14 Chapter 4	Brown-Peterson	14 Chapter 11	
16 Chapter 4		16 Chapter 12	
19 Chapter 4	Sternberg Search*	18 Chapter 12	
21 Chapter 5	Serial Position	21 Chapter 12	
23 Chapter 5		23 Thanksgiving Holiday	
26 Chapter 5		25 Thanksgiving Holiday	
28 Chapter 6	Encoding Specificity	28 Chapter 13	Wason Selection
30 Chapter 6		01 Chapter 13	
October		December	
03 Chapter 6		02 Chapter 13	
05 Exam 2 (4-6)		05 Chapter 14	Risky Decisions
07 Chapter 7	Mental Rotation	07 Chapter 14	
10 Chapter 7		09 Chapter 14	
12 Chapter 7			
14 Chapter 8		13 Exam 5 (11-14)	
17 Chapter 8	Prototypes	3:15-5:15	
19 Chapter 8			

*Extra Credit

Cognitive Psychology Grade Posting Permission Form

I understand that Dr. Roark will post grades for Cognitive Psychology, IF he has a student's permission to do so. I understand that these grades will be posted in the hallway of Owens Hall, outside room 301 and may remain posted indefinitely. Posted grades will use the student's OBU identification number, NOT the student's name. If I would like to have my grades posted but do not want my OBU identification number used, I may select a different 6-digit number for Dr. Roark to use when posting grades. I understand that if I do not want my grades to be posted, that I can still obtain information about my grade by going to Dr. Roark's office during his office hours. I also understand that if I want to make any changes about the posting of my grades I must notify him in writing regarding that change.

_____ I **DO** give permission to Dr. Roark and Oklahoma Baptist University to publicly post my grades for any assignments and/or exams given in PSY 380 Cognitive Psychology. This permission applies to the final grade in this course as well.

I want my grades posted using my ID# _____

OR

I want my grades posted using this 6-digit number _____

Name: _____

Date: _____