

**Cognitive Processes**  
**PSYC 4334**  
**Summer 2008**  
**424 LS, M-Th 1:00-3:00 PM**

Instructor:	Ifeoluwa Togun
Office:	430 LS
Office Hours:	Tuesday and Thursdays from 12-1 (and by appointment)
Email:	Itogun@aol.com
Required Textbook:	Reisberg, D. (3rd ed., 2006). <u>Cognition</u> . New York: Norton.
Course Description:	Current theory and research in cognitive processes such as memory, information processing, concept formation, problem solving, and decision making.
Course Learning Goals/Objectives:	The goal of this course is for students to discover the broad array of phenomena, methods, and theories underlying cognitive psychology, and to learn to think critically about such things. By the end of this course you will know and understand the foundational concepts involved in cognitive research. Mastery of these concepts will come mostly from the textbook but a great deal more will be covered both in lectures and additional materials such as news clips, documentaries, and relevant films.
Attendance and Drop Policy:	Students are strongly encouraged to attend class as the material on the tests will come from the textbook as well as the lectures. There is no punishment for skipping class but there are bonuses. If a student is present for 90% of the semester's classes 2 points will be automatically added to their final grade. In addition, students will be eligible for 2 additional points if present on the 2 days that will be randomly selected by the instructor, given that they have attended 90% of the classes. They will also be eligible to drop the lowest grade received on the exams.
Specific Course Requirements:	Four exams of equal weight (25% each). Exams will be composed of short-answer and short-essay questions.
Missed exams:	Missed exams will be accorded a grade of zero unless the

student has a valid excuse recognized by the university's rules.

### Americans With Disabilities Act

The University of Texas at Arlington is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference to Public Law 93112---The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act - (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.

As a faculty member, I am required by law to provide “**reasonable accommodation**” to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with **informing faculty at the beginning of the semester and in providing authorized documentation through designated** administrative channels.

### Academic Dishonesty

It is the philosophy of The University of Texas at Arlington that academic dishonesty is a completely unacceptable mode of conduct and will not be tolerated in any form. All persons involved in academic dishonesty will be disciplined in accordance with University regulations and procedures. Discipline may include suspension or expulsion from the University

“Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or material that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.” (Regents’ Rules and Regulations, Part One, Chapter VI, Section 3, Subsection 3.2 Subdivision 3.22)

### Student Success Programs

The University of Texas at Arlington supports a variety of student success programs to help you connect with the University and achieve academic success. They include learning assistance, developmental education, advising and mentoring, admissions and transition, and federally funded programs. Students requiring assistance academically, personally, or socially should contact the Office of Student Success Programs at 817-272-6107 for more information and appropriate referrals.

### Bomb Threats

If anyone is tempted to call in a bomb threat, be aware that UTA will attempt to trace the phone call and prosecute all responsible parties. Every effort will be made to avoid cancellation of presentations/tests caused by bomb threats. Unannounced alternate sites will be available for these classes. Your instructor will make you aware of alternate class sites in the event that your classroom is not available.

<u>DATE</u>	<u>ASSIGNMENT</u>	<u>LECTURE TOPIC</u>
5/27-6/2	Reisberg Ch. 1 Reisberg Ch. 2 Reisberg Ch. 3 Reisberg Ch. 4	Introduction and overview Neural basis of cognition; neural networks Perception; object recognition Attention
6/3	<b>Exam 1</b>	
	<b><u>Section 2:</u></b>	<b><u>Memory</u></b>
6/4-6/9	Reisberg Ch. 5 Reisberg Ch. 6 Reisberg Ch. 7	Acquisition of information Retrieval of information Memory errors and gaps
6/10	<b>Exam 2</b>	
	<b><u>Section 3:</u></b>	<b><u>Knowledge</u></b>
6/11-6/17	Reisberg Ch. 8 Reisberg Ch. 9 Reisberg Ch. 10 Reisberg Ch. 11	Associative theories of memory Concepts and categories Language Visual knowledge
6/18	<b>Exam 3</b>	
	<b><u>Section 4:</u></b>	<b><u>Thinking</u></b>
6/19-6/25	Reisberg Ch. 12 Reisberg Ch. 13 Reisberg Ch. 14 Reisberg Ch. 15	Judgment Reasoning Problem solving Consciousness
TBA	<b>Exam 4 (Final)</b>	