

Psychology 317(C01)–Cognitive Psychology
Summer 2005– Douglas Haynes

Class Meetings: Monday, Tuesday, Wednesday, Thursday, 9:30-11:30 am

Class Location: Robinson Hall, room A247

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Phone: 703-296-6186

Office Hours: Monday 11:30-12:30 pm, Robinson B 215 C

Required Texts: Cognition, Fourth Edition

Author: Mark H. Ashcraft

Required Text: The Memory Book

Author: Harry Lorayne & Jerry Lucas

Course Objectives:

This course examines the process of cognition. Topics to be covered include perception, memory, comprehension, language, decision-making, and computation. In this course, you will gain an appreciation of the basic information in cognitive psychology, from both theoretical and research-based perspectives. You will also gain an understanding of the research methods used in cognitive psychology, and become competent in critically evaluating the research in this area. You will be encouraged to apply your knowledge to your own cognitive processes in order to gain a deeper understanding of the material.

Your Grade:

There are a total of 200 possible points. Here's how those points break down:

Exams

There will be four exams (three plus the final) worth 50 points each, students will drop their lowest score.

This exam policy allows you to miss/bomb one exam, but note that there are *NO* make-up exams. Please note exam dates on the course schedule.

Exams 1 -3 are not cumulative. The final exam will focus on the new material covered since exam 3, but will also include questions covering material learned earlier in the semester.

Each exam will be composed of multiple-choice questions.

Homework & Participation

The remaining 50 points will be awarded through homework exercises which may include out of class assignments, journal article critiques, class presentations or participation in class activities.

Grading Scale

A) = 90-100

B) = 80-89

C) = 70-79

D) = 60-67

Note: What follows is a tentative schedule. The schedule given is a best estimate. It is the responsibility of each student to keep her/himself informed as to any changes.

July 5-6	Intro to Cognitive Psychology/ and the cognitive science approach	Chapter 1 Chapter 2
July 10-11	Perception and Pattern Recognition	Chapter 3
July 12- 13	Theories of Attention Review (As time permits)	Chapter 4
July 13	Exam 1	
July 17-20	Short-term Memory & Working Memory	Chapter 5
	Finish STM Begin Episodic Long-term Memory Theories of Long-term memory	Chapter 6
	Semantic Memory	Chapter 7
July 24	Exam 2	
July 25	Interactions in Long-term Memory Complete chapter 8 Begin Comprehension, written & Spoken and Schema Theory	Chapter 8 Chapter 10
July 26	Complete chapter 10 Begin Language	Chapter 9
July 27	Complete Language Problem Solving	Chapter 12
August 1st	Exam 3	
August 2 nd	Presentations (if applicable)	
August 3 rd	Exam 4 (9:30)	

Honor Code:

The University has set out a clear Honor Code – you can read it below. The bottom line is: do NOT cheat, do NOT plagiarize, do NOT lie to me, and do NOT steal. If you have questions about any of this, please ask me.

The Honor Code of George Mason University shall deal specifically with

- A. Cheating and attempted cheating
- B. Plagiarism
- C. Lying
- D. Stealing

A. Cheating encompasses the following:

1. The willful giving or receiving of an unauthorized, unfair, dishonest, or unscrupulous advantage in academic work over other students. The above may be accomplished by any means whatsoever, including, but not limited to, the following: fraud, duress, deception, theft, trick, talking, signs, gestures, copying from another student, and the unauthorized use of study aids, memoranda, books, data or other information.
2. Attempted Cheating.

B. Plagiarism encompasses the following:

1. Presenting as one's own the works, the work, or the opinions of someone else without proper acknowledgement.
2. Borrowing the sequence of ideas, the arrangement of material, or the pattern of thought of someone else without proper acknowledgement.

C. Lying encompasses the following:

The willful and knowledgeable telling of an untruth, as well as any form of deceit, attempted deceit, or fraud in an oral or written statement relating to academic work. This includes but is not limited to:

1. Lying to administration and faculty members.
2. Falsifying any University documents by mutilation, addition, or deletion.
3. Lying to Honor Committee Members and counsels during investigation and hearing. This may constitute a second charge, with the Committee members who acted as judges during that specific hearing acting as accusers.

D. Stealing encompasses the following:

Taking or appropriating without the permission to do so, and with the intent to keep or to make use of wrongfully, property belonging to any member of the George Mason University community or any property located on the University campus. This section is relevant only to academic work and related materials.

Disability/Assistance:

If you are a student with a disability and you need academic accommodations, please see me and contact the Disability Resource Center(DRC) at 703-993-2474. All academic accommodations must be arranged through that office.