

Cognition 305:01

Syllabus Summer 2015

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Office: Psychology Building, Busch Campus, Room 235

Office Hours: Tuesdays 10:00-11:00am

Class Time and Location

Rutgers University Psychology 01:830:305:01

Summer 2015 semester

Mon & Wed 6-9:40pm

ARC-206 (Busch Campus)

Course Description

Cognitive Psychology is the science of thought. We will cover topics including perception, attention, memory, concept formation, judgment and decision making, expertise, creativity, and others.

For each of these topics, you will be able to recognize and recall important empirical findings and theories, evaluate experimental evidence as it applies to theories of cognitive processing, and analyze events in your own life in terms of cognitive processes. Prerequisite: 01:830:101

Course Materials:

Textbook

Cognitive Psychology – Theory, Process, and Methodology

Authors: Dawn M. McBride and J. Cooper Cutting

Publisher: Sage

Edition: First Edition

ISBN: 978-1-4522-8879-6

Additional Readings

Additional readings will be posted on Sakai.

Lecture slides

Partial lecture slides will be posted on Sakai. These slides will not include all of the materials presented during class.

Assessments:

Exams

There will be a total of 3 exams for this class including the final exam. The final exam is cumulative, covering the entire semester. Exams will be in the format of multiple choice, short answer, fill in the blank, matching, and essay. Exam questions will come from both the lecture and the readings. You **must** take all 3 exams. If you miss a scheduled exam you will need to provide a valid/documented excuse (see section below for authenticating your excuse). Any other tests will be given in the finals week and will be in the essay format.

Paper

The application paper is a chance for you to apply theories and experiments you have learned about in cognitive psychology to your own life. The paper should be relatively short (2-3 pages). More details will be available on Sakai.

Extra Credit

For each block of material covered on each exam you will have the opportunity to earn extra credit by writing 1 multiple choice exam question, 1 fill in the blank question **and** 1 essay question. You must provide the answer to each question. One of the questions submitted will appear on the subsequent exam. The three questions are due one week prior to the exam that they pertain to. Each triplet of questions is worth up to **3** points for a total of **9** possible points.

For example: the block of material covered on exam 1 covers Introduction, Perception and Attention. You will need to design three questions to cover this material (and provide the answers!). The assignments and due dates will be posted on Sakai.

Grading

Your grade will be based on exams, a paper and extra credit (if you choose).

Exam 1: 100 points

Exam 2: 100 points

Exam 3: 100 points

Paper: 75 points

Extra Credit: 9 points

Total Possible Points: 384 points

A 336 and up

B+ 320-335

B 299-319

C+ 284-298

C 261-283

D 221-260

F Below 220

Schedule

Topics and chapters will be covered on the dates assigned in the schedule. This schedule is subject to change.

Additional readings might be assigned. Please check Sakai for notices of additional readings.

Material not covered in the textbook or listed in the schedule might be covered in lectures.

Date	Topic	Reading
July 6	Introduction, Perception	Chapter 1 and 3
July 8	Perception, Attention	Chapter 3 and 4
July 13	Visual Imagery	Chapter 8
July 15	Exam 1	
July 20	Short term & working memory	Chapter 5
July 22	Long term memory and Errors in Memory	Chapter 6 and 7
July 27	Concepts and Knowledge	Chapter 10
July 29	Exam 2	
August 3	Problem Solving	Chapter 11
August 5	Reasoning and Decision Making	Chapter 12
August 10	Decision making and review	Review all previous chapters
August 12	Final Exam	

NOTE

Any and all information contained in this syllabus is subject to change. Any changes will be announced in class and/or via email notification. Updates to the syllabus will also be posted on Sakai.

Authentication of Absence

To provide the documentation for a valid excused absence, you will need to get your note authenticated by the Dean of Students Office (this is to protect your medical confidentiality) by following the directions below:

On the Rutgers website
(<http://sasundergrad.rutgers.edu/academics/courses/registration-and-course-policies>)

under the heading in the left column:

Attendance and Cancellation of Classes

<http://sasundergrad.rutgers.edu/academics/courses/registration-and-course-policies/attendance-and-cancellation-of-class>

You will find the following policy:

"Students may obtain a note from the Office of the Dean of Students to authenticate an extended absence that is supported by appropriate documentation."

Academic Honesty Policies

Cheating, plagiarism or any other violations of the university's policy on academic integrity will not be tolerated in this class.

Please visit this link to view the university's policies [Academic Honesty Policies](#).

Students with Disabilities

Our community values diversity and seeks to promote meaningful access to educational opportunities for all students. If you believe that you need accommodations for a disability, please follow these procedures outlined at:

<http://disabilityservices.rutgers.edu/request.html>

Since accommodations may require early planning and are not provided retroactively, please initiate this process as soon as possible.