

## **Cognition 305:03**

Syllabus Spring 2019

### **Talia Robbins**

E-mail: [talia.robbins@rutgers.edu](mailto:talia.robbins@rutgers.edu)

Office: Honors College South lounge

Office Hours: Thursday 4:30-5:30pm and by appointment

### **Class Time and Location**

Rutgers University Psychology 01:830:305:03

Spring 2019 semester

Mon & Thurs 12:00-1:20pm and by appointment

PH-115 (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

Authors: Bruce Goldstein

Publisher: CENGAGE learning

Edition: Fourth Edition

ISBN: 978-1285763880

### **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 4 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 the first 3 exams. Only the 3 highest exam scores count toward your grade. The final exam is optional and can be used to replace the score of any previous exam or to replace a missed exam. If your score on the final exam is your lowest score, then the final exam grade will be the one that is dropped. 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 **12** 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

Final Exam: 100 points

Paper: 75 points

Extra Credit: 12 points

Total Possible Points: 387 points

A 336 and up

B+ 321-335

B 299-320

C+	284-298
C	261-283
D	224-260
F	Below 221

## 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.

<b>Date</b>	<b>Topic</b>	<b>Reading</b>
<b>Jan 24</b>	Introduction	Chapter 1
<b>Jan 28, 31</b>	Perception	Chapter 3
<b>Feb 4, 7</b>	Attention	Chapter 4
<b>Feb 11</b>	Exam 1	
<b>Feb 14, 18</b>	Short term & working memory	Chapter 5
<b>Feb 21, 25</b>	Long term memory	Chapter 6 & 7
<b>Feb 28, Mar 4</b>	Errors in Memory	Chapter 8
<b>Mar 7</b>	NO CLASS	
<b>Mar 11</b>	Exam 2	
<b>Mar 14, 25</b>	Knowledge	Chapter 9
<b>Mar 28</b>	Knowledge	
<b>Apr 1, 4</b>	Visual Imagery	Chapter 10
<b>Apr 8</b>	Visual Imagery	
<b>Apr 11, 15</b>	Exam 3	
<b>Apr 18</b>	Problem Solving	Chapter 12
<b>Apr 22, 25</b>	Reasoning	Chapter 13
<b>Apr 29</b>	Decision Making	
<b>May 2</b>	Review	
<b>May 6</b>	NO CLASS	

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

**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

(<https://sasundergrad.rutgers.edu/degree-requirements/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:

<https://ods.rutgers.edu/students/registering-for-services>

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