

Basic Course Information

Semester:	Spring 2020	Instructor Name:	Nicole Rodiles
Course Title & #:	Cognitive Psychology Psy. 211	Email:	nicole.rodiles@imperial.edu
CRN #:	21603	Webpage (optional):	
Classroom:	212	Office #:	807E
Class Dates:	2/18 - 6/12	Office Hours:	Mon/Wed: 10-11:00am Tue/Thur: 11-12:00pm ONLINE
Class Days:	Tuesday/Thursday	Office Phone #:	760/355-6142
Class Times:	9:40-11:05am	Who students should contact if emergency or other absence	Cell Phone: 760/791 4915
Units:	3		

Course Description

This course will examine principles of cognition focusing on prevailing theories, previous research and current trends in the cognitive sciences. Research findings from human and animal models will be used as a foundation to explore a wide range of topics including cognitive neuroscience, sensation & perception, learning & memory, attention, knowledge and intelligence, consciousness, problem solving, decision making and psycholinguistics among others. Common methods used to study cognitive processes such as positron emission tomography (PET scan), electroencephalography (EEG) and the polygraph test will also be discussed. (CSU, UC)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. explain, using examples from empirical research, the major areas of interest within the field of cognitive psychology. (ILO1, ILO2, ILO3)
2. explain, using examples, the methods used by researchers to study cognitive processes in humans and other species. (ILO1, ILO2, ILO3)

3. explain, using examples, the current applications, usefulness and limitations of current theories in cognitive psychology. (ILO1, ILO2, ILO3)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. define cognition and identify the origins of and major areas within the cognitive sciences and explain the differences and similarities of each of the major subdivisions
2. describe theories, methods, applications, limitations and implications of research findings from humans and animals from the major subdivisions of cognitive psychology
3. describe how modern techniques in neuroscience have advanced our understanding of the biological basis of cognition
4. describe future direction in cognitive psychology and identify any possible moral and ethical dilemmas that may arise as we learn more about thinking and consciousness
5. demonstrate an understanding of the differences between sensory, working and long-term memory.
6. apply the principles of cognitive psychology to real world issues.
7. identify notable individuals together with their contributions to psychology.
8. characterize the nature of cognitive psychology as a scientific discipline and identify its primary objectives: to describe, understand, predict, and control behavior and mental processes.
9. use the concepts, language, and major theories, and research findings as these relate to everyday life.

Textbooks & Other Resources or Links

- *Cognitive Psychology: Connecting Mind, Research, and Everyday Experience 5th.* Boston, Ma. Cengage
ISBN-13: 978-1-337-40827-1
- *Cognition: Exploring the Science of the Mind 6th.* New York, NY. Norton, W.W. & Company, Inc
ISBN: 978-0393938678.

Course Requirements and Instructional Methods

This course will consist of a combination of lectures, assigned readings, classroom/group work, individual projects and performance on quizzes and exams.

- **Participation.** You will be expected to demonstrate an understanding of the assigned reading by actively participating in class discussions.

Out-of-class

- **Assignments that apply psychological theory discussed in the classroom and text to self and real-world settings.** For example, students will be given scenarios like being the manager of a shoe store or a teacher and then be required to use the behavioral theories to modify behavior.

Reading and Writing

- **Reading assignments include assigned text readings; current articles and/or sources from the internet. Students give written and/or verbal critical analysis of the readings. Written assignments include reflective responses, sharing the students' viewpoints and opinions in regard to the major theories of cognition. An APA style literature review will be completed in regard to a topic of the students' choosing.**
- **Chapter Outlines/Quizzes.** For each chapter of your text, unless otherwise noted, you will be asked to produce a typed outline. This outline should include the main points of each chapter. Each class period that we start a new chapter, I will be giving a quiz on that chapter in class. You will be allowed to use your chapter outline while taking the quiz. Thus, it is up to you to produce a detailed outline of the chapter that will assist you in taking the quiz. After you take the quiz, we will grade the quiz in class and I will give you points for both the outline and the quiz. Since I will be throwing out the one lowest score for quizzes, **no make-up quizzes will be given.** Each outline will be worth 20 points. Each quiz will be worth 20 points.
- **Exams.** Four (4) exams will be given. Exams could consist of multiple choice, fill in the blank, short answer and essay questions from the class material. No make-up exams will be given unless you have called me **PRIOR** to the exam and let me know you will not be able to take the exam. If you contact me prior to the exam, you will have one week to make-up the exam. Each exam will be worth 100 points.

Course Grading Based on Course Objectives

90-100% = A	Exams	4@ 100 pts.	400 pts.
80-89% = B	Thought Papers	3@ 25 pts.	100 pts.
70-79% = C	Research Assignment	1@ 50 pts.	50 pts.
60-69% = D			
0-59% = F			
	Quizzes	12@ 20 pts.	240 pts.
	Participation		25 pts.
		TOTAL:	815 pts.

Attendance

[Required Information: The below information is the IVC attendance policy. Use this information in addition to any specific attendance policies you have for your course.]

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

[Required Information: Describe your policies regarding classroom conduct. The below is suggested language and may be modified for your course.]

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Online Netiquette

[Required Information for web-enhanced, hybrid and online courses: Describe your policies regarding netiquette. The below is suggested language and may be modified for your course.]

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!)].

Academic Honesty

[Required language.]

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

[Suggested Language.]

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **Canvas Support.** <https://www.imperial.edu/courses-and-programs/distance-education/for-students/canvas/> The Canvas Support Site provides a variety of support channels available to students 24 hours per day.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

[Required language.]

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

[Required language.]

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **Mental Health Counseling Services.** Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC [Mental Health Counseling Services](#) at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

[Required language.]

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

[Required language.]

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

Anticipated Class Schedule/Calendar

[Required Information – Discretionary Language and Formatting: The instructor will provide a tentative, provisional overview of the readings, assignments, tests, and/or other activities for the duration of the course. A table format may be useful for this purpose.]

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Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1 2/18-20	Introduction to class	
Week 2 2/25-27	Introduction to Cognitive Psychology	Chapter 1
Week 3 3/3-5	Cognitive Neuroscience	Chapter 2
Week 4 3/10-12	Perception Attention	Chapter 3 Chapter 4
Week 5 3/17-19	Attention EXAM 1 Thought Paper 1	Chapter 4 Chapters 1-4 Due Friday of Exam Week
Week 6 3/24-26	Short Term and Working Memory	Chapter 5
Week 7 3/31-4/2	Long Term Memory	Chapter 6

Week 8 4/7-9	LTM	Chapter 7
Week 9 10/15-17	Everyday Memory and Errors EXAM 2 Thought Paper 2	Chapter 8 Chapters 4-8 Due Friday of Exam 2
Week 10 4/14-16	Conceptual Knowledge	Chapter 9
Week 11 4/21-23	Easter Holiday! Enjoy your Break!	
Week 12 4/28-30	Visual Imagery	Chapter 10
Week 13 5/5-7	Language	Chapter 11
Week 14 5/12-14	EXAM 3 Thought Paper 3	Chapters 9-11 Due Friday of Exam 3
Week 15 5/19-21	Problem solving & Creativity	Chapters 12
Week 16 5/26-28	Judgements, Decisions & Reasoning	Chapter 13
Week 17 6/2-4	FINAL REVIEW FINAL	Chapter 12-13

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*****Tentative, subject to change without prior notice*****