

**Basic Course Information**

Semester:	<b>Spring 2025</b>	Instructor Name:	<b>Roxanne Morales</b>
Course Title & #:	<b>PSY 211 Cognitive Psychology</b>	Email:	<b>Roxanne.morales@imperial.edu</b>
CRN #:	<b>20795</b>	Webpage (optional):	<b>www.imperial.edu</b>
Classroom:	<b>Online Canvas</b>	Office #:	<b>203E</b>
Class Dates:	<b>February 10th- June 6th</b>	Office Hours:	<b>Mondays: 6p-8p via zoom/pronto Wednesdays: 5p-6p via zoom/pronto Thursdays: 1p-2p On-campus</b>
Class Days:	<b>TBD</b>	Office Phone #:	<b>760-355-6136</b>
Class Times:	<b>TBD</b>	Emergency Contact:	<b>Elvia Camillo 760-355-6144</b>
Units:	<b>3.0</b>	Class Format/Modality:	<b>Asynchronous Online</b>

**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)*

**Course Prerequisite(s) and/or Corequisite(s)**

**None**

**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.*
- 2. Explain, using examples, the methods used by researchers to study cognitive processes in humans and other species.*
- 3. Explain, using examples, the current applications, usefulness and limitations of current theories in cognitive psychology*

**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*



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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

Required: John Anderson. 2020. *Cognitive Psychology and Its Implications*. 9th Worth Publishers. ISBN: 978-1319067113

### Course Requirements and Instructional Methods

This course is an online course that uses CANVAS resources. Please make sure you have reliable internet service. Our campus provides 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. 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 many other resources. All labs have working hours and you may need to access assignments outside these hours. Please make sure you have an updated and reliable computer (smartphones, tablets and iPads are not recommended). Your computer should have the updated software required to complete assignments. For further support, all active faculty, staff and students may log in to the system using their IVC email address and email password. The system is available online at <http://servicedesk.imperial.edu> (Links to an external site.). For more information regarding this please contact [Canvas Support Hotline: \(877\) 893-9853](tel:8778939853)

Available 24/7

Discussions: The instructor provides a thought-provoking question, case study, or scenario related to the course content. The Initial Response – Students write and submit their response, often requiring critical thinking, personal insights, and references to course materials. The Peer Interaction – Students reply to at least one or more classmates to build discussion, challenge ideas, or offer additional perspectives. The Evaluation Criteria – Responses are often graded based on depth of thought, engagement with peers, relevance to the topic, and writing quality.

Mid-Term and Final Exam: Exam will cover chapters and course material throughout the semester. The Midterm and Final exams are entirely multiple-choice. Some chapters listed may not be covered in class, but you are still responsible for the material, unless otherwise specified. No makeups for exams will be given without prior notification and/or documentation of an emergency.

Quizzes: Quizzes may include any or all of the following types of questions: multiple choice, true-false, matching, fill-in-the-blank, and short answer/essay. No makeups for exams or quizzes will be given without

Updated 11/2024



IMPERIAL VALLEY COLLEGE

prior notification and/or documentation of an emergency. No work will be accepted over email without prior approval.

Thought Papers: Students will be required to submit a 1-2 page thought paper (not including a reference page) comparing and contrasting a psychological perspective or phenomenon that was covered in the lesson and featured in news article, television show, movie, song etc. No personal situations or concerns should be addressed in the thought papers whatsoever. Example of an acceptable thought paper will be posted for review.

Students are expected to read all assigned chapters as noted in syllabus. Although, we may or may not cover all of the material shown and the dates are approximations, students will however be required to know all the material assigned in reading and other material given in class.

### Course Grading Based on Course Objectives

Assignments: 40 (2@20 points)	A 90%-100%
Discussions: 260 (13@20 points)	B 80%-89%
Thought Papers: 50 (2@25 points)	C 70%-79%
Quizzes/Concept Review 130 (13 @10 pts)	D 60%-69%
Midterm: 50 (1 @ 50 pts)	F 59% and below
Final: 100 (1 @ 100 pts)	

*To receive full credit, all work must be turned in on time. If you have an emergency which prevents you from participating in class, it is your responsibility to make acceptable arrangements prior to the absence. Class attendance and tardy policy follows the regulations in the IVC college catalog. Your attendance in class is important.*

### Academic Honesty (Artificial Intelligence -AI)

IVC values critical thinking and communication skills and considers academic integrity essential to learning. Using AI tools as a replacement for your own thinking, writing, or quantitative reasoning goes against both our mission and academic honesty policy and will be considered academic dishonesty, or plagiarism unless you have been instructed to do so by your instructor. In case of any uncertainty regarding the ethical use of AI tools, students are encouraged to reach out to their instructors for clarification.

### Accessibility Statement

Imperial Valley College is committed to providing an accessible learning experience for all students, regardless of course modality. Every effort has been made to ensure that this course complies with all state and federal accessibility regulations, including Section 508 of the Rehabilitation Act, the Americans with Disabilities Act (ADA), and Title 5 of the Updated 11/2024



California Code of Regulations. However, if you encounter any content that is not accessible, please contact your instructor or the area dean for assistance. If you have specific accommodations through **DSPS**, contact them for additional assistance.

We are here to support you and ensure that you have equal access to all course materials.

## Course Policies

*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 (!!!!)].*

*Disruptive Students: Students who disrupt or interfere with an online class may be sent to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.*

### **Examples of Academic Dishonesty that can occur in an online environment:**

- *Copying from others on a quiz, test, examination, or assignment;*
- *Allowing someone else to copy your answers on a quiz, test, exam, or assignment;*
- *Having someone else take an exam or quiz for you;*
- *Conferring with others during a test or quiz (if the instructor didn't explicitly say it was a group project, then he/she expects you to do the work without conferring with others);*
- *Buying or using a term paper or research paper from an internet source or other company or taking any work of another, even with permission, and presenting the work as your own;*
- *Using AI Tools to complete coursework;*
- *Excessive revising or editing by others that substantially alters your final work;*
- *Sharing information that allows other students an advantage on an exam (such as telling a peer what to expect on a make-up exam or prepping a student for a test in another section of the same class);*
- *Taking and using the words, work, or ideas of others and presenting any of these as your own work is plagiarism. This applies to all work generated by another, whether it be oral, written, or artistic work. Plagiarism may either be deliberate or unintentional.*

## Other Course Information

- *Have access to tutoring services in the Study Skills Center as well as private study rooms for small study groups. There is more to our library than just books!*



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- [Career Services Center](#). *Links to an external site.* The Career Services Center is dedicated to serve all IVC students and Alumni. Services include Career Assessments, Resume and Cover Letter Assistance, Interview Preparation, Internship Opportunities and Job Placement.

## Financial Aid

Your Grades Matter! In order to continue to receive financial aid, you must meet the Satisfactory Academic Progress (SAP) requirement. Making SAP means that you are maintaining a 2.0 GPA, you have successfully completed 67% of your coursework, and you will graduate on time. If you do not maintain SAP, you may lose your financial aid. If you have questions, please contact financial aid at [finaid@imperial.edu](mailto:finaid@imperial.edu).

## IVC Student Resources

IVC wants you to be successful in all aspects of your education. For help, resources, services, and an explanation of policies, visit <http://www.imperial.edu/studentresources> or click the heart icon in Canvas.

## Anticipated Class Schedule/Calendar

WEEK 1	Orientation	Orientation Discussion and Quiz
WEEK 2	The Science of Cognition	Discussion 1 Quiz 1
WEEK 3	Perception	Discussion 2 Quiz 2
WEEK 4	Attention and Performance	Discussion 3 Quiz 3 THOUGHT PAPER 1
WEEK 5	Mental Imagery	Discussion 4 Quiz 4
WEEK 6	Representation of Knowledge	Discussion 5 Quiz 5
WEEK 7	Human Memory: Encoding and Storage	Discussion 6 Quiz 6
WEEK 8	Midterm	
WEEK 9	Human Memory: Retention and Retrieval	Discussion 7 Quiz 7



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<b>WEEK 10</b>	<b>Problem Solving</b>	<b>Discussion 8 Quiz 8</b>
<b>WEEK 11</b>	<b>SPRING BREAK</b>	
<b>WEEK 12</b>	<b>Expertise</b>	<b>Discussion 9 Quiz 9 THOUGHT PAPER 2</b>
<b>WEEK 13</b>	<b>Reasoning</b>	<b>Discussion 10 Quiz 10</b>
<b>WEEK 14</b>	<b>Language Structure</b>	<b>Discussion 11 Quiz 11</b>
<b>WEEK 15</b>	<b>Language Comprehension</b>	<b>Discussion 12 Quiz 12</b>
<b>WEEK 16</b>	<b>Individual Differences in Cognition</b>	<b>Discussion 13 Quiz 13</b>
<b>WEEK 17</b>	<b>FINAL</b>	

**\*\*\*Subject to change without prior notice\*\*\***